A PANEL STUDY OF INCOME DYNAMICS:
PROCEDURES AND TAPE CODES

1981 INTERVIEWING YEAR

WAVE XIV
A SUPPLEMENT

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

Survey Research Center

INSTITUTE FOR SOCIAL RESEARCH
THE UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN
1982
This volume documents the fourteenth wave of data collected in the Panel Study of Income Dynamics interviews taken in 1981 on income for 1980. 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 fourteen years of interviewing. Nine supplemental volumes, including this one, cover procedures, codes and questionnaires for Waves VI-XIV.

We have now published nine volumes of analysis in the series called Five Thousand American Families--Patterns of Economic Progress. Volume X will be published this summer with support from the Sloan Foundation. It contains analyses of the new questions in the thirteenth wave of interviews, monitors important trends in repeatedly measured variables, and continues research started in previous volumes. Individual chapters discuss patterns of emergency help, effects of labor force withdrawals, effects of geographic mobility on the occupations and earnings of husbands and wives, racial differences in affluence, racial differences in rates of male labor force participation, the relationship of female household heads to long-term poverty, participation in the food stamp and SSI programs, the impact of price decontrol of heating fuel, response to increased gasoline prices and the impact of inflation on American households. There will, as usual, be a summary of research being carried out elsewhere using Panel Study data.

As an economy measure due to diminished funding, the length of the
1982 questionnaire has been cut. We are asking no new questions and a few trend questions about things that don't change often have been eliminated temporarily. Funding for the fifteenth wave is provided by the National Science Foundation, the Sloan Foundation, the National Institute on Aging and the U.S. Department of Agriculture.

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, Margaret Hoad, Michael Kaplan, Tecla Loup, Michael Ponza, and Anne Sears. We regret that Michael Nolte has left us to supervise data processing in a nearby school district and that after many years on the PSID staff, Charles Stallman has deserted us and the Michigan winters and moved to Hawaii.
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section I: Procedures for the 1981 Interviewing Year</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1: New Questions, Interviewing Procedures, Occupation Codes, Independent Part Samples, Weights, Data Quality</td>
<td>1</td>
</tr>
<tr>
<td>Part 2: 1981 Questionnaire</td>
<td>8</td>
</tr>
<tr>
<td>Part 3: Editing Procedures and Worksheets</td>
<td>9</td>
</tr>
<tr>
<td>Part 4: Coding Procedures</td>
<td>12</td>
</tr>
<tr>
<td>Part 5: Generated Variables and Additional Data</td>
<td>18</td>
</tr>
<tr>
<td>Part 6: Data Available</td>
<td>21</td>
</tr>
<tr>
<td>Part 7: Notes on Use of Data</td>
<td>22</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section II: Tape Codes for Wave XIV</th>
<th>25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1: Fourteenth-Year Family Tape Code</td>
<td>25</td>
</tr>
<tr>
<td>Part 5: Index of the 1981 Employment Sections</td>
<td>279</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>APPENDIX 1: STATE AND COUNTY CODES</th>
<th>295</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1. State and County Codes</td>
<td>296</td>
</tr>
<tr>
<td>Part 2. Foreign Country Codes</td>
<td>318</td>
</tr>
<tr>
<td>Part 3. Military Post Office Codes</td>
<td>320</td>
</tr>
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</table>
SECTION I
PROCEDURES FOR THE 1981 INTERVIEWING YEAR

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

New Questions

In the 1981 interview heads of families who had been unemployed at any time in 1980 or were currently unemployed, were asked an extensive series of new questions about their spells of unemployment. (See the 1981 questionnaire in Part 2 of this section, questions C49-C79 and D26-D57.)

Other new questions asked if the head (or wife) had suffered any illness or injury in 1980 severe enough to require hospitalization over night or longer, or staying in bed at home for a day or more. Respondents who had been hospitalized were asked if the hospital costs were covered by insurance or paid for out of their own pockets. (See questions K59-K71.)
Interviewing Procedures

A major innovation in 1981 was the use of an improved method of direct data entry coding. This procedure is described in detail later in this volume. Once it got underway, coding went very quickly and we expect that this system will save us time, and we hope money, in the future.

Most of the interviewing was done by telephone by interviewers in the field. However, some problem interviews were eventually sent back to the Ann Arbor telephone interviewers who also made all the call backs for missing information. Next year we plan to do more of the interviewing from Ann Arbor. Interviewing lasted from March through September but the bulk of it was completed by August 1st.

We took 6620 interviews out of an estimated 6840 for an overall response rate of 96.8. Subtracting from the base the respondents who had died since the last interview, had moved into institutions where we were not able to interview them, were too ill to talk to us, or had gone back to being the wife in a reunited couple, raises the response rate to 97.7 percent. This includes interviews with 263 new splitoffs out of a possible 307 for a disappointing 85.7 percent response. For the reinterview panel only (again with the dead etc. subtracted from the base) the response rate was 98.3 percent.

The average length of the 1981 interview was 26.5 minutes. We paid $10.00 for it--up $1.00 from last year--plus the usual $5.00 for returning the address correction post card. At present we have no plans to pay more than that.

As of 1981 we have respondents in the District of Columbia and all the states except Montana and Vermont. Panel families also live in Puerto Rico and 14 foreign countries.

Occupation Codes

In 1981 we started using the 1970 Census three-digit occupation and industry code for the main jobs of employed heads and wives. It was also used for the most recent jobs held by heads and wives who were currently unemployed and looking for work and for any job held in 1980 by a head or wife who was currently retired or no longer in the labor force. We continued to use the Survey Research Center's two-digit occupation code for extra jobs held by a head or wife and for the kind of job they were hunting for if they were unemployed and looking for work. In order to be comparable to past interviews, a one-digit occupation code was used in the new head section to code head's first job and head's father's occupation.

Data Quality

Ninety-two percent of the 1981 interviews were taken by telephone (Table 2). The remaining 10 percent of respondents have no telephones, or prefer personal interviews due to party lines or hearing difficulties, or live out of range of our interviewers and fill out their own questionnaires. Every year a few more wives answer the questions for their husbands (Table 3). However, there is very little year to year variation in the number of assignments we have to make (Table 4), so the quality of the data, according to our measure of it, continues to be good. The response rate remained at 97 percent (Table 1).
<table>
<thead>
<tr>
<th>Year</th>
<th>Annual</th>
<th>Cumulative</th>
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<tr>
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<td>76</td>
<td>76</td>
</tr>
<tr>
<td>1969</td>
<td>89</td>
<td>68</td>
</tr>
<tr>
<td>1970</td>
<td>97</td>
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<td>1971</td>
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<td>64</td>
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<td>97</td>
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<td>97</td>
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<td>1974</td>
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<td>1977</td>
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<td>1978</td>
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<td>51</td>
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<td>1979</td>
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<td>49</td>
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<td>1980</td>
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<td>48</td>
</tr>
<tr>
<td>1981</td>
<td>97</td>
<td>47</td>
</tr>
</tbody>
</table>

*The deceased, those too ill to be interviewed, and recombined families have not been removed from the base.
Table 2
PROPORTION OF INTERVIEWS BY TELEPHONE

<table>
<thead>
<tr>
<th>Year</th>
<th>Sample Size</th>
<th>Number of Telephone Interviews</th>
<th>Unweighted Percent of Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>1968</td>
<td>4,802</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>1969</td>
<td>4,460</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>1970</td>
<td>4,655</td>
<td>67</td>
<td>1.4</td>
</tr>
<tr>
<td>1971</td>
<td>4,840</td>
<td>108</td>
<td>2.2</td>
</tr>
<tr>
<td>1972</td>
<td>5,060</td>
<td>134</td>
<td>2.6</td>
</tr>
<tr>
<td>1973</td>
<td>5,185</td>
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<td>4,554</td>
<td>82.5</td>
</tr>
<tr>
<td>1975</td>
<td>5,725</td>
<td>4,836</td>
<td>84.5</td>
</tr>
<tr>
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<td>5,862</td>
<td>5,360</td>
<td>91.4</td>
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<tr>
<td>1977</td>
<td>6,007</td>
<td>5,040</td>
<td>83.9</td>
</tr>
<tr>
<td>1978</td>
<td>6,154</td>
<td>5,283</td>
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<tr>
<td>1981</td>
<td>6,620</td>
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<td>91.9</td>
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Table 3
PROPORTION OF FAMILY HEADS INTERVIEWED

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Sample</th>
<th>Proportion of Interviews by Head</th>
</tr>
</thead>
<tbody>
<tr>
<td>1968</td>
<td>4,802</td>
<td>92.6</td>
</tr>
<tr>
<td>1969</td>
<td>4,460</td>
<td>93.1</td>
</tr>
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<td>----</td>
</tr>
<tr>
<td>1968</td>
<td>94.0</td>
<td>2.5</td>
</tr>
<tr>
<td>1969</td>
<td>95.6</td>
<td>1.6</td>
</tr>
<tr>
<td>1970</td>
<td>96.9</td>
<td>1.3</td>
</tr>
<tr>
<td>1971</td>
<td>97.7</td>
<td>0.9</td>
</tr>
<tr>
<td>1972</td>
<td>97.8</td>
<td>0.8</td>
</tr>
<tr>
<td>1973</td>
<td>97.9</td>
<td>1.1</td>
</tr>
<tr>
<td>1974</td>
<td>98.2</td>
<td>0.9</td>
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<tr>
<td>1975</td>
<td>98.3</td>
<td>0.8</td>
</tr>
<tr>
<td>1976</td>
<td>97.0</td>
<td>1.2</td>
</tr>
<tr>
<td>1977</td>
<td>97.4</td>
<td>1.1</td>
</tr>
<tr>
<td>1978</td>
<td>97.4</td>
<td>0.7</td>
</tr>
</tbody>
</table>
*Table 4 is based on four variables:
  Accuracy of Head's Labor Income (V7574 + V7579)
  Accuracy of Wife's Labor Income (V7581)
  Accuracy of Asset Income of Head and Wife (V7589)

Accuracy here is determined by the number of assignments made by the editors in order to recreate data missing from an interview. The more assignments, the less reliable the data. The accuracy code values and their meanings are:

- **0. Adequate response:** No assignments made.
- **1. Minor assignment:** Response was inadequate, but estimates could be made within a probable error of under $300 or 10 percent of the assignment by using previous years' data or other data in the interview.
- **2. Major assignment:** Response was inadequate, and estimates had a probable error of at least $300 and at least 10 percent of the value of the assignment, using any information available in previous interviews or in the current one. Usually these values were assigned from an assignment table.

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

The use of part samples is suggested for separating the selection of a preferred model from the assessment of its stability and power. Simple random subsamples are not independent of the rest of the sample because of the clustered nature of area probability samples. Therefore, four independent quarter-samples are designated in the code (V8100). 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 (V8101). See Chapter 17 of Vol. IX of Five Thousand American Families, and Section I, Part 5 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. This is a population weight for reducing bias in estimates, not a variance weight for efficiency.

Part 2: 1981 Questionnaire

The 1981 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 "1981 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
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 XIV. 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 XIV Changes

UTILITIES

This year we have asked separate questions for different types of fuels and utility services. Electricity (B81-B21), Gas (B22-B25), Oil (B26-B28), Coal, Wood, Kerosene and Other Fuels (B29-B30), and Water & Sewage (B31-B33) are each asked separately. It was not possible to assign missing amounts as previous waves had asked Utility Costs as a lump sum, however, Accuracy Code "Z" was used for "Not Ascertained" figures to retain the option of assigning missing amounts at a later date.

For the purpose of comparability with previous years, a generated variable (V7699) contains the sum of all the separate utility questions. Please note: any sum (V7699) that equals "9999" implies that one or more of the utilities are "Not Ascertained."

SALARIED WORKERS WAGE RATES

All "salaried" workers have their current income, C11 (V7715) and overtime pay, if any, C13 (V7717), converted into an hourly scale. This year, in cases where Head does not receive overtime pay--C12 (V7716) = "No," 5--and has held his position for over a year--C18 (V7722) is greater than "012"--an approximation of "real work hours" was used to derive the Current Hourly Wage Rate, Last Year's Work Weeks (C37), Hours Worked Per Week (C39), and Overtime Hours (C41) were used to convert the salaried pay scale.

In cases where a salaried Head received overtime pay, had not held his position for over a year, or where the working hours were vague, contradictory or incomplete, regular conventions for work hours were used to establish a current hourly wage (i.e. yearly = 200 work hours; weekly = 40 work hours; etc.).

PERIODS OF UNEMPLOYMENT

In Sections C and D (Heads who are currently working, temporarily laid off, or unemployed and looking for work), a new series of questions about unemployment periods has been added (C49-C79 and D27-D57). Only Heads with 40 or more hours of unemployment (V7538) were asked this new series of questions, which deal with timing and duration of up to three separate unemployment periods.
A brief series of questions on expected retirement age has been returned to Wave XIV. They appear at C92-C95 and D62-D65.

ASSIGNMENT TABLES

In Wave XIV, as in Waves XII and XIII, we used an inflation factor in some of our assignment tables. The tables were first drawn using the unweighted data from last year (Wave XIII), 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, December 1980, by comparing the 3rd quarter of 1979 to the 3rd quarter of 1980. The factors used are as follows:

House Value for Homeowners (V7517), 8.45%  
(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 (V7525), 9.2%

Imputed Annual Rent for Nonowners/Nonrenters (V7527), 9.2%

Annual Food Cost Except Food Stamps (V7564), 8.916%

Annual Cost of Eating Out (V7566), 8.916%

The 1981 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 "1981 Edit Worksheets with Variable Numbers" by sending a request by e-mail to "psid.staff@umich.edu" or by US mail to Jean Yeung, 3263 ISR, University of Michigan, PO Box 1248, Ann Arbor, MI 48106-1248.
Part 4: Coding Procedures

Production coding the questionnaire is the final step to putting the data into usable form for analysis. This is done after the questionnaire has been edited as described in Part 3. The coding process converts non-numerical answers into the numerical values.

This year, the coders entered the editing worksheets and coded the questionnaire, using a new system designed by the Computer Support Group at ISR's Survey Research Center. The new system, Interactive System for Input of Survey Data (ISIS), is compatible with ISR's OSIRIS analysis package. It incorporates wild code and consistency checking of data during the actual coding process such that coders may not enter invalid code values. Needless to say, coder error was considerably reduced by this new process.

This section deals only with the question of reliability, or inter-coder variance. The reliability is the measure of the ambiguity of the codes and the accuracy of the coders. Approximately 10 percent of the interviews (617) were coded twice, once by the coder and a second time by a Panel Study staff member or a 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 study 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 study 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 study staff member has coded earlier. Then the coders and the study staff member go over the practice interviews in detail, discussing any differences with particular emphasis on problems that may come up in production-coding and questions that may be difficult to code.

A difference is a disagreement between the coder and the check coder. Differences become errors when so judged by the check coder; for example, a coder may use the wrong code, punch the wrong number by mistake on the terminal keyboard, or miss a specific direction in the code. Disagreements which are not errors involve coding of open-ended questions; decisions on the final code chosen rest with the study staff member.

Coding Errors

There was only one variable with an error rate of 1.3 percent or over, question B3. "How is your (home/apartment) heated--with gas, electricity, oil, or what?" Most of the errors occurred when the respondent reported using multiple heating methods, as opposed to only one method. Multiple heating methods were most usually indicated by a check on the appropriate box (codes 1, 2 or 3) and a written-in reply. The coders missed seeing the method written in next to the question by the interviewer.
Coding Differences

All the differences of 1.3 percent or over were on open-ended questions. Such questions vary in the degree of coding difficulty, depending on question content. Questions ascertaining reasons for particular types of behavior, that is to say, "Why" questions, are the most difficult to build codes for and to actually code.

The major problem with question B33. "Why not pay for water/sewage?" occurred when the respondent's answer fitted into more than one code category. For a usual example, respondents living as part of other persons' families, i.e. those coded 5 in V7515, replied that the other family "takes care of it." However, since there is little or no information about how the other family "takes care of it," decisions between codes 1, 2, 3 and 4 were difficult to make.

Question C25. "Why is it (better/worse)?" referring to a job the respondent has had less than one year, has been asked since 1969. There are two reasons for problems with this variable. First, reasons for job satisfaction for the respondent appear to be more subjective now than in the past, but altering the code to reflect this change would interfere with past trends. Secondly, coders occasionally code this question as if it were a priority code, which it is not. The first mention contained in the response should be the first coded.

Question J27. "Can you tell me why you thought you weren't eligible?" (for food stamps) asks respondents a question that most people have very little knowledge about unless they are already involved with the "welfare" system. Replies not codable in categories 1 or 2 were almost always even more vague than the remaining codes.

Questions B36. "Why did you move?" and B39. "Who might you move?" have periodically shown some history of reliability problems throughout the duration of the study. Replies involving consumptive reasons are most usually so specific to each respondent's situation that new coders' ability to conceptualize these replies in terms of these code categories is very difficult.

Question J30. "Can you tell me why you didn't try?" (to get food stamps), asked of those who think they may have been eligible for food stamps, but failed to apply for them, presented coding difficulties similar to those mentioned above for question J27. Differentiation between replies that could be coded in either categories 5 or 6 accounted for many of the disagreements.

Check Coding of Occupation and Industry Codes

During the coding process, a separate checking procedure was established to attempt to obtain some information on reliability rates for the three-digit occupation and industry codes. A total of 913 interviews were selected for this process. Since each Head must answer either Section C or D or E, the check coder used the occupation and industry information from the appropriate section for overall totals. A similar procedure was followed for Wives, using Sections F, G and H. Of the 913 interviews

Table 5

<table>
<thead>
<tr>
<th>Question Number</th>
<th>Variable Number</th>
<th>Percent Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>B3</td>
<td>V7673</td>
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Disagreements 1.3 Percent or Over:
<table>
<thead>
<tr>
<th>Question Number</th>
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<tbody>
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<td>B33</td>
<td>V7698</td>
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<tr>
<td>B36</td>
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<tr>
<td>B39</td>
<td>V7705</td>
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<td>V7961</td>
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<tr>
<td>J30</td>
<td>V7965</td>
<td>2.4</td>
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</table>

Overall coding error rates for 1981 are .35 per interview.

selected, 798 had information for Heads and 373 for Wives. The remainder represent non-working Heads or Wives, or families which contained no Wife in 1981.

Overall reliabilities (including the inapplicable cases) were:

Head's Occupation: 89.2%
Head's Industry: 89.4%
Wife's Occupation: 92.6%
Wife's Industry: 95.7%

When adjusted for removal of inapplicable cases, these figures became:

Head's Occupation: 87.6%
Head's Industry: 87.8%
Wife's Occupation: 81.8%
Wife's Industry: 89.5%

Matched differences, that is, cases in which the coder and check coder differed in the same way more than once, occurred on the following codes:

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Number of Differences</th>
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<tbody>
<tr>
<td>Head Cleaners &amp; Charwomen (902) - Janitors &amp; sex-tions (903)</td>
<td>4</td>
</tr>
<tr>
<td>Managers &amp; Administrators, nec (245) - Salesmen &amp; sales clerks, nec (280)</td>
<td>3</td>
</tr>
<tr>
<td>Heavy Equipment Mechanics, incl. diesel (481) - Mechanics and repairmen, not specified</td>
<td>2</td>
</tr>
<tr>
<td>Miscellaneous Operatives (694) - assemblers (602)</td>
<td>2</td>
</tr>
<tr>
<td>Wife Cleaners &amp; Charwomen (902) - Janitors &amp; sex-tions (903)</td>
<td>3</td>
</tr>
<tr>
<td>Sewers &amp; Stitchers (663) - Dressmakers and seamstresses, except factory (613)</td>
<td>3</td>
</tr>
<tr>
<td>Child Care Workers, except private household (942) - Child care workers, private household (980)</td>
<td>2</td>
</tr>
<tr>
<td>Industry</td>
<td>Number of Differences</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Bookkeepers (305) - Bank tellers (301)</td>
<td>2</td>
</tr>
<tr>
<td>Not Specified Clerical Workers (395) - Typists (391)</td>
<td>2</td>
</tr>
<tr>
<td>Head</td>
<td></td>
</tr>
<tr>
<td>General Building Contractors (067) - Special trade contractors (069)</td>
<td>4</td>
</tr>
<tr>
<td>General Building Contractors (067) - Not specified construction (077)</td>
<td>3</td>
</tr>
<tr>
<td>Special Trade Contractors (069) - Not specified construction (077)</td>
<td>3</td>
</tr>
<tr>
<td>Horticultural Services (019) - Private households (769)</td>
<td>3</td>
</tr>
<tr>
<td>Special Trade Contractors (069) - General contractors, except building (068)</td>
<td>2</td>
</tr>
<tr>
<td>Motor Vehicle &amp; Motor Vehicle Equipment Manufacturing (210) - Manufacturing of machinery except electrical, nec (197)</td>
<td>2</td>
</tr>
<tr>
<td>Not Specified Manufacturing Industries (398) - Manufacturing of miscellaneous fabricated metal products (168)</td>
<td>2</td>
</tr>
<tr>
<td>Wife</td>
<td></td>
</tr>
<tr>
<td>Hospitals (838) - Health services, nec (848)</td>
<td>2</td>
</tr>
</tbody>
</table>
Occupation and industry codes yielding the highest numbers of differences were:

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Number of Differences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head</td>
<td></td>
</tr>
<tr>
<td>Managers and Administrators, nec (245)</td>
<td>14</td>
</tr>
<tr>
<td>Miscellaneous Operatives (694)</td>
<td>7</td>
</tr>
<tr>
<td>Machine Operatives, Miscellaneous Specified (690)</td>
<td>5</td>
</tr>
<tr>
<td>Not Specified Operatives (695)</td>
<td>5</td>
</tr>
<tr>
<td>Heavy Equipment Mechanics, including diesel (481)</td>
<td>4</td>
</tr>
<tr>
<td>Cleaners and Charwomen (902)</td>
<td>4</td>
</tr>
<tr>
<td>Wife</td>
<td></td>
</tr>
<tr>
<td>Sewers &amp; Stitchers (663)</td>
<td>8</td>
</tr>
<tr>
<td>Cleaners &amp; Charwomen (902)</td>
<td>4</td>
</tr>
<tr>
<td>Estimators and Investigators, nec (321)</td>
<td>4</td>
</tr>
<tr>
<td>Child Care Workers, except private household (942)</td>
<td>4</td>
</tr>
<tr>
<td>Managers &amp; Administrators, nec (245)</td>
<td>4</td>
</tr>
<tr>
<td>Not Specified Clerical Workers (395)</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Industry*</th>
<th>Number of Differences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head</td>
<td></td>
</tr>
<tr>
<td>General Building Contractors (067)</td>
<td>8</td>
</tr>
<tr>
<td>Not Specified Manufacturing Industries (398)</td>
<td>2</td>
</tr>
<tr>
<td>Special Trade Contractors (069)</td>
<td>6</td>
</tr>
<tr>
<td>Manufacturing of Miscellaneous Fabricated Metal Products (168)</td>
<td>4</td>
</tr>
<tr>
<td>Horticultural Services (019)</td>
<td>4</td>
</tr>
</tbody>
</table>

*There were no matched differences on industry codes for wives.

For both Heads and Wives, slightly over half (approximately 53%) of the differences on both occupation and industry occurred within the same Census Major Heading groups.
Heads' occupation differences were predominantly within the Craftsmen and Kindred Workers group, the Operatives group, the Managers and Administrators group, the Service Workers (excluding Private Household) group and the Clerical and Kindred Workers group. Wives' occupation problems were mainly confined to the Clerical and Kindred Workers group and the Operatives group, since Wives tend to be concentrated in those occupations.

Industry code differences for Heads were most frequent in the Manufacturing group, the Wholesale and Retail Trade group, the Construction group, and the Professional and Related Services group. Wives' differences were most often found in the Entertainment and Recreation Services group, the Personal Services group and the Retail Trade group.


In previous years of this study, an attempt was made to reconcile inconsistencies in the coding of the same occupation between years. Cases with the same Head for each pair of years and in which this Head had reported no change in job were inspected for clues as to which occupation code was correct. This task proved to be both monumental and relatively fruitless, and has been discontinued for 1981 data.

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 fourteen 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 (1981: V8065). Total real income and net real income, on the other hand, have not been created for the past several years because there has been incomplete information about nonmoney income. Also for 1981, miscellaneous transfers of Head and Wife has not been constructed since it is little-used and may easily be built by merely subtracting ADC income from total transfers.

19

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 (V8065) divided by Annual Need Standard (V7554) is the only income to needs ratio available for 1981 (V8067). 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-XIV 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 informa-
From 1968 through 1978, the names of those cities nearest respondents' dwellings were coded. However, this information was made unavailable to users due to possible confidentiality problems. That decision has now been reversed, and values for these variables (V188, V808, V1497, V2209, V2835, V3250, V3672, V3933, V4703, V4705, V5621, V5623, V6168, V6170) have been inserted on the merged fourteen-year tape. Two different codes were used for these variables: 1968 through 1974 codes included suburban cities in the same categories as their urban centers, while for 1975 through 1978 each city of 50,000 or more had its own code. Codes are available upon request in writing to: ICPSR, University of Michigan, P.O. Box 1248, Ann Arbor, Mi., 48106, Attn: Janet Vavra.

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 (V8099).

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. For the past two years, two of the usual five questions asked in previous years were dropped as being inappropriate in the modern world (V's 8104-8106).

Marital Status

We have asked a new series of marital status questions in the interview for the last four years. V8087 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. (V's 7952-7954.)

This year we again created a "Year-to-Year Change in Marital Status" variable (V8107). This variable reflects Head's change in marital status between 1980 and 1981.

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 SECU 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.

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 sam-
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 V8101 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.

For further details, see the explanation for the SECU variable in Section I, Part 5 of the 1980 documentation volume. Note that 1981 splitoffs received the SECU values of their main families from 1980.

Individual Splitoff Data

Beginning in 1981, additional data has been transferred to the individual records of splitoff persons. The month and year the individual moved from the parental (main family) interview is provided, along with the current year's interview number of that family unit. Users may find this especially helpful when looking at income information regarding the preceding year, since splitoffs would not usually have been in the labor force for a full year prior to contact for 1981 interviewing.

Taxes

Again this year, income taxes for family members were generated by computer. There were no changes in tax laws between 1979 tax year and 1980 tax year that affected the various credits which are incorporated into the tax variables (V's 8052-8064). For an in-depth discussion of these variables, please see Section I, Part 5 of the 1980 documentation volume.

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 fourteen year merged family tapes. The individual tapes were merged on five through fourteen year bases only. Two tapes have also been created using the 1967 S.E.O. data for that part of the sample that was originally interviewed by the Census.

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

The fourteen-year merged family tape contains all fourteen years of data for every family interviewed in 1981 (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 fourteen-year individual tape contains the data for the family in which the individual was living each of the fourteen years and all fourteen 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 1981.

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 except for their person numbers. 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. 1981 weights are present for such persons if they are currently in the Panel.

d. Nonsample members living with Panel families in 1981 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 23,000 records with 15,700 tape locations), so machine capacity should be considered before attempting analysis on this tape.

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

Part 7: Notes on Use of Data

Tricky Aspects of a Self-Replacing Panel

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

The Panel data allow one to look at the history of any family which contains sample members in the most recent year, but this implies the introduction of duplicate family records for earlier years in cases where the members of that early family have divided into two or more current ones. To average the 1967 income for all families in the 1981 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 fourteen 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 V7706-V7877 for heads and V7878-V7951 for wives, as some of the questions in each of the three
On Creating a Family Tape From the Merged Fourteen-Year Individual Tape

Since the fourteen-year individual tape is very unwieldy with its approximately 23,000 cases and 15,700 tape locations, and the researcher might well be interested in analyzing the data largely from a family basis, it was thought helpful to append suggestions on the creation of a family file from the individual data.

The structure of the individual file combines family data for each person in the family unit with that person's unique individual information. Each individual is assigned a unique sequence number (V8392) which indicates that person's position on the 1981 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 V8392 = 01, since each family must have at least one member, although it may or may not have two or more. It is suggested that V8392 be used as opposed to V8393, relationship to head, because although each family has one and only one current head (i.e., where V8392 = 01-20), it is possible that the prior year's head of the family has moved out since the previous interview and a new head is present for the current interview. Relationship to head of movers-out is coded with reference to last year's head, so for both the current head and the previous head, V8393 = 1.
SECTION II
TAPE CODES FOR WAVE XIV

Part 1: Fourteenth-Year Family Tape Code

The following are the codes for the fourteenth-wave information from the interview schedule. The fourteen-year individual tape code will be found in Part 2 of this section. The variable numbers and tape locations refer to the fourteen-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 XIII 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 1981. For generation of distributions on field amounts, percent zero, percent nonzero, and mean values are provided.

Tape Code Information

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


[6] [7] [8]
[9]----- 91.4 1. Telephone Interview
[10]----- 0.5 2. Mail Interview

0.5 9. NA

1. Indicates the cross-year variable number. A variable number is as-
2. Indicates the abbreviated variable name (maximum of 25 characters) used in the OSIRIS system to identify the variable for the user. This abbreviated variable name is identical to the variable name listed in the OSIRIS dictionary for this variable. It is also listed as a subheading of the printout when a variable is accessed in an OSIRIS program. When used in this manner, the abbreviated variable name can be useful as a cross-reference tool, as well as a way to avoid errors. Refer to the list of abbreviations below for some help in translating the names into sensible English.

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., inappropriate, 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.

List of Standardizations of Common Abbreviations Used by the Panel Study in Generating Variable Names with OSIRIS (see item 2 above)

ACC  Accuracy
ANN  Annual
E    Employed section of questionnaire (Section C or F)
EDUC Education
FA   Father
H or HD Head
IND Industry; individual
MO Mother
MOS Months
OCC Occupation
OT Overtime
OTR Other person(s)
PAY/HR Hourly rate, in dollars and cents
R Retired/housewife/student section of questionnaire (Section E or H)
REC Receive(d)
TOT Total
U Unemployed section of questionnaire (Section D or G)
UNEMP Unemployed; unemployment
W or WF Wife
WRK Work
WTR Whether
X Times; cross (as in cross-year)
Y Income
1981 FAMILY TAPE CODE

Content

7501 = Cross-year variable number Name='STUDY NUMBER (701)'
13501-13503 = Cross-year Tape Location
Study Number 701 (Wave 14)

7502 = Cross-year variable number Name='1981 INTERVIEW NUMBER'
13504-13507 = Cross-year Tape Location
1981 Interview Number
0001-6620. Current interview number

7503 = Cross-year variable number Name='CURRENT STATE'
13508-13509 = Cross-year Tape Location MD=99
State of Residence at Time of 1981 Interview
Please refer to Appendix 1 for state and county codes.

7504 = Cross-year variable number Name='CURRENT COUNTY'
13510-13512 = Cross-year Tape Location MD=999
County of Residence at Time of 1981 Interview
7505 = Cross-year variable number Name='CURRENT STATE+CNTY'  
13513-13517 = Cross-year Tape Location MD=99999  
State and County of Residence at Time of 1981 Interview  
V7503 and V7504 combined into one variable  
Please refer to Appendix 1 for state and county codes.

7506 = Cross-year variable number Name='SIZE LGST CITY/SMSA-1981'  
13518 = Cross-year tape location MD=9  
Size of Largest City in PSU  
29.4 1. SMSA: largest city 500,000 or more  
24.6 2. SMSA: largest city 100,000-499,999  
12.8 3. SMSA: largest city 50,000-99,999  
8.6 4. Non-SMSA: largest city 25,000-49,999  
9.5 5. Non-SMSA: largest city 10,000-24,999  
14.8 6. Non-SMSA: largest city under 10,000  
0.4 9. NA: DU is not in continental USA

7507 = Cross-year variable number Name='COLOR COVERSHEET-1981'  
13519 = Cross-year Tape Location  
Color of Coversheet--Splitoff Indicator  
96.8 0. Orange (Main Family)  
3.2 1. Yellow (Splitoff)

7508 = Cross-year variable number Name='WHETHER REFUSED-1981'  
13520 = Cross-year Tape Location MD=9  
Whether Originally Refused in 1981  
99.3 0. Never Refused  
0.7 1. Refused at least once  
9. NA

7509 = Cross-year variable number Name='TELEPHONE INT?-1981'  
13521 = Cross-year Tape Location MD=9  
Whether Telephone Interview in 1981  
5.8 0. Personal interview  
93.6 1. Telephone interview  
0.3 2. Mail interview  
0.3 9. NA
Family Composition Change

78.5  0.  No change; no movers-in or movers-out of the family.
12.8  1.  Change in members other than Head or Wife.
  2.5  2.  Head same but Wife left/died and/or Head has new Wife.
  2.2  3.  Wife from 1980 is now Head.
  0.8  4.  Female Head in 1980 got married--husband now Head.
  2.8  5.  Some sample member other than Head or Wife has become Head of this FU.
  0.4  6.  Some female in FU other than 1980 Head got married and her husband is now Head.
  7.   7.  Female Head in 1980 with husband in institution--husband in FU in 1981 and is now Head.
  0.1  8.  Other

Number Moved Into FU between 1980 and 1981

mean nonzero = 1.3

88.1  0.  None
  9.6  1.  One
   1.5  2.  Two
  0.4  3.  Three
  0.3  4.  Four
  0.0  5.  Five
  0.0  6.  Six
  0.0  7.  Seven
   0.8  8.  Eight
   0.1  9.  Nine or more

Relation to 1981 Head of Person(s) who Moved Into FU between 1980 and 1981

If more than one person moved in, the person with the highest priority was coded.
In order of priority
3.7 1. Head of family
0.6 2. Wife
5.0 3. Child, stepchild
0.3 4. Sibling
0.2 5. Parent
0.4 6. Grandchild, great-grandchild
0.5 7. In-laws and other relatives
1.0 8. Nonrelative
0.0 9. Husband of 1981 Head

88.1 0. Inap.; no one moved in; V7511=0

7513 = Cross-year variable number Name='# MOVED OUT-1981 '
13525 = Cross-year Tape Location
Number Moved Out of FU between 1980 and 1981
mean nonzero = 1.3

90.0 0. None
8.2 1. One
1.2 2. Two
0.6 3. Three
0.1 4. Four
0.0 5. Five
0.0 6. Six
0.0 7. Seven
8. Eight
0.0 9. Nine or more

RAW DATA - 33

7514 = Cross-year variable number Name='WHO MOVED OUT-1981 '
13526 = Cross-year Tape Location
Relation to Last Year's Head of Person(s) who Moved Out/Died between 1980 and 1981
If more than one person moved out, the person with the highest priority was coded.
In order of priority
2.1 1. Head of family
1.7 2. Wife
5.1 3. Child, stepchild
0.3 4. Sibling
0.0 5. Parent
0.2 6. Grandchild, great-grandchild
0.2 7. In-law or other relative
0.5 8. Nonrelative (including foster child)
9. Husband of 1980 Head

90.0 0. Inap.; no one moved out; V7513=0

7515 = Cross-year variable number Name='CURRENT FAM COMP-1981 '
13527 = Cross-year Tape Location
1981 Family Composition

88.4 1. Head and immediate family (wife and children) only.
5.7 2. FU contains other people related to Head.
2.0 3. FU contains people unrelated to Head who are included in FU
 because they pool everything.
3.9 5. Other

7516 = Cross-year variable number   Name='QUALITY OF MATCH-1981  '  
13528 = Cross-year Tape Location
Quality of Match
99.0 0. Perfect or near perfect match
0.8 1. Fair match
0.3 2. Poor match
5.  No match

34 - RAW DATA

7517 = Cross-year variable number   Name='1981 HOUSE VALUE (B7)  '  
13529-13534 = Cross-year Tape Location
House Value (1981)
% nonzero = 61.2
mean nonzero = 57,340.8
 000000. Inap.; not a home owner
 999999. $999,999 or more
(All missing data were assigned.)

7518 = Cross-year variable number   Name='ACC 1981 HOUSE VALUE  '  
13535 = Cross-year Tape Location
Accuracy of V7517 (House value)
96.2 0. Inap.; not a home owner; no assignment; V7517=0
1.2 1. Minor assignment
1.0 2. Major assignment
1.6 3. Complex property, requiring allocation of house value between
dwelling and other purposes of building/land.

7519 = Cross-year variable number   Name='REM MTGE PRIN 81 (B9)  '  
13536-13540 = Cross-year Tape Location
Remaining Mortgage Principal (1981)
% nonzero = 36.7
mean nonzero = 24,099.4
 00000. Inap.; not a home owner; no mortgage; V7517=0
 99999. $999,999 or more
(All missing data were assigned.)
7520 = Cross-year variable number  Name='ACC REM MTGE PRIN 1981 '  
13541 = Cross-year Tape Location

Accuracy of V7519 (Remaining mortgage principal)

97.7  0.  Inap.; not a home owner; no mortgage; no assignment; V7517=0; V7519=0
0.1  1.  Minor assignment
1.1  2.  Major assignment
1.1  3.  Complex property, requiring allocation of mortgage principal between dwelling and other purposes of building/land.

7521 = Cross-year variable number  Name='ANN MTGE PYTS 81 (B10) '  
13542-13545 = Cross-year Tape Location

Annual Mortgage Payment (1981)

% nonzero = 36.7
mean nonzero = 3,367.0

0000.  Inap.; not a homeowner; no mortgage; V7517=0; V7519=0
9999.  $9,999 or more

(All missing data were assigned.)

7522 = Cross-year variable number  Name='ACC ANN MTGE PYTS-1981 '  
13546 = Cross-year Tape Location

Accuracy of V7521 (Annual mortgage payment)

98.4  0.  Inap.; not a home owner; no mortgage; no assignment; V7517=0; V7519=0; V7521=0
0.0  1.  Minor assignment
0.5  2.  Major assignment
1.1  3.  Complex property, requiring allocation of mortgage payment between dwelling and other purposes of building/land
Annual Property Tax

% nonzero = 59.3
mean nonzero = 674.1

0001-9998. Actual property tax in dollars

9999. $9,999 or more
0000. Inap.; none; does not own/is not buying; V7517=0

7524 = Cross-year variable number
Name='ACC ANN PROPERTY TX-1981'
13551 = Cross-year Tape Location

Accuracy of V7523 (Annual property tax)

94.2 0. Inap.; no assignment; does not own/is not buying; V7517=0; V7523=0
1.4 1. Minor assignment
4.4 2. Major assignment

Annual Rent

% nonzero = 33.8
mean nonzero = 2,372.1

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

(All missing data were assigned.)

7525 = Cross-year variable number
Name='ANN RENT-1981 (B14)'
13552-13555 = Cross-year Tape Location

Accuracy of V7525 (Annual rent)

99.3 0. Inap.; not a renter; no assignment; V7525=0
0.2 1. Minor assignment
0.5 2. Major assignment

RAW DATA - 37

7526 = Cross-year variable number
Name='ACC ANN RENT-1981'
13556 = Cross-year Tape Location

Annual Rent Value of Free Housing for Those Who Neither Own nor Rent

% nonzero = 5.1
mean nonzero = 2,460.1

0000. Inap.; home owner or renter
9999. $9,999 or more

(All missing data were assigned.)

7527 = Cross-year variable number
Name='ANN VALUE IF RENTED/B17'
13557-13560 = Cross-year Tape Location

Annual Rent Value of Free Housing for Those Who Neither Own nor Rent

% nonzero = 5.1
mean nonzero = 2,460.1

0000. Inap.; home owner or renter
9999. $9,999 or more

(All missing data were assigned.)

7528 = Cross-year variable number
Name='ACC ANN VALUE IF RENTED'
13561 = Cross-year Tape Location
Accuracy of V7527 (Annual rent value of free housing)

98.2 0. Inap.; home owner or renter; no assignment; V7527=0
0.0 1. Minor assignment
1.8 2. Major assignment

7529 = Cross-year variable number   Name='GOVT SUBSIDY-HTG COST/B5'
13562-13565 = Cross-year Tape Location   MD=9999

Government Subsidy of Heating Costs
% nonzero = 5.9
mean nonzero = 172.1

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

38 - RAW DATA

7530 = Cross-year variable number   Name='HD ANN WRK HRS IN 1980 '
13566-13569 = Cross-year Tape Location

Head's Annual Hours Working for Money in 1980
% nonzero = 77.9
mean nonzero = 1,947.6

0000. None; did not work in 1980
0001-5840. Actual total work hours
(All missing data were assigned.)

7531 = Cross-year variable number   Name='ACC HD 80 WORK HRS '
13570 = Cross-year Tape Location

Accuracy of V7530 (Head's annual hours working for money in 1980)
94.5 0. Inap.; Head did no work; no assignment; V7530=0
4.0 1. Minor assignment
1.4 2. Major assignment

7532 = Cross-year variable number   Name='HD HRS WRK LOST OTR ILL '
13571-13574 = Cross-year Tape Location

Head's Annual Hours of Work Missed Because Someone Else was Ill in 1980
% nonzero = 9.2
mean nonzero = 48.5
(Weeks someone else ill times 40)

0000. Inap.; None; "No" to C27/D15; Head is retired, permanently
disabled, student, housewife; no time missed for someone
else's illness

0001-2080. Actual hours missed because someone else was ill
(All missing data were assigned.)

RAW DATA - 39

7533 = Cross-year variable number Name='ACC HD HR LOST OTR ILL ' 
13575 = Cross-year Tape Location
Accuracy of V7532 (Head's annual hours of work missed because someone
else was ill in 1980)
100.0 0. Inap.; no time missed; no assignment; V7532=0
0.0 1. Minor assignment
0.0 2. Major assignment

7534 = Cross-year variable number Name='HD HRS WRK LOST OWN ILL ' 
13576-13579 = Cross-year Tape Location
Head's Annual Hours of Illness in 1980
% nonzero = 34.8
mean nonzero = 192.0
(Weeks ill times 80 for first eight weeks and times 60 for any time
thereafter)

0000. Inap.; None; "No" to C29/D17; 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.)

7535 = Cross-year variable number Name='ACC HD HRS LOST OWN ILL ' 
13580 = Cross-year Tape Location
Accuracy of V7534 (Head's annual hours of illness in 1980)
99.9 0. Inap.; no time missed; no assignment; V7534=0
0.1 1. Minor assignment
0.0 2. Major assignment
7536 = Cross-year variable number Name='HD STRIKE HOURS 1980 '
    13581-13584 = Cross-year Tape Location

Head's Annual Hours on Strike in 1980
% nonzero = 1.2
mean nonzero = 212.6
(Weeks on strike times 40)

0000. Inap.; None; "No" to C33/D19; Head is retired, permanently
disabled, student, housewife; no hours on strike in 1980
0001-2080. Actual annual strike hours
(All missing data were assigned.)

7537 = Cross-year variable number Name='ACC HD STRIKE HRS 1980 '
    13585 = Cross-year Tape Location

Accuracy of V7536 (Head's annual hours on strike in 1980)

100.0 0. Inap.; no strike time; no assignment; V7536=0
1. Minor assignment
2. Major assignment

7538 = Cross-year variable number Name='HD UNEMP HRS 1980 '
    13586-13589 = Cross-year Tape Location

Head's Annual Hours of Unemployment in 1980
% nonzero = 13.7
mean nonzero = 532.9
(Weeks unemployed times 40)

0000. Inap.; None; "No" to C35/D21; Head is retired, permanently
disabled, student, housewife; no unemployment hours
0001-2080. Actual hours of Head's unemployment
(All missing data were assigned.)
7540 = Cross-year variable number
Name='WF ANN WRK HRS IN 1980'
13591-13594 = Cross-year Tape Location
Wife's annual hours working for money in 1980
% nonzero = 33.5
mean nonzero = 1,369.9
0000. Inap.; no wife; wife did not work in 1980
0001-5840. Actual total work hours of wife
(All missing data were assigned.)

7541 = Cross-year variable number
Name='ACC WF 80 WRK HRS'
13595 = Cross-year Tape Location
Accuracy of V7540 (Wife's annual hours working for money in 1980)
98.5 0. Inap.; no wife; wife did not work in 1980; no assignment; V7540=0
1.0 1. Minor assignment
0.5 2. Major assignment

42 - RAW DATA

7542 = Cross-year variable number
Name='WF HRS WRK LOST OTR ILL'
13596-13599 = Cross-year Tape Location
Wife's Annual Hours of Work Missed Because Someone Else was Ill in 1980
% nonzero = 6.3
mean nonzero = 56.6
(Weeks someone else ill times 40)
0000. Inap.; no wife; wife did not work in 1980; no time missed for someone else's illness; "No" to F19/G12; wife is retired, permanently disabled, housewife, student
0001-2080. Actual hours of work missed because someone else was ill
(All missing data were assigned.)

7543 = Cross-year variable number
Name='ACC WF HR LOST OTR ILL'
13600 = Cross-year Tape Location
Accuracy of V7542 (Wife's annual hours of work missed because someone else was ill in 1980)
100.0 0. Inap.; no wife; wife did not work in 1980; no time missed; no assignment; V7542=0
0.0 1. Minor assignment
2. Major assignment

7544 = Cross-year variable number
Name='WF HRS WRK LOST OWN ILL'
13601-13604 = Cross-year Tape Location

Wife's Annual Hours of Illness in 1980
% nonzero = 13.0
mean nonzero = 172.5
(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 1980; no time missed for wife's own illness; "No" to F21/G14; wife is retired, permanently disabled, housewife, student
0001-3280. Actual annual hours of wife's illness
(All missing data were assigned.)

RAW DATA - 43

7545 = Cross-year variable number
Name='ACC WF HRS LOST OWN ILL'
13605 = Cross-year Tape Location

Accuracy of V7544 (Wife's annual hours of illness in 1980)
99.9 0. Inap.; no wife; wife did not work in 1980; no time missed for wife's own illness; no assignment; V7544=0
0.1 1. Minor assignment
2. Major assignment

7546 = Cross-year variable number
Name='WF STRIKE HOURS 1980'
13606-13609 = Cross-year Tape Location

Wife's Annual Hours on Strike in 1980
% nonzero = 0.1
mean nonzero = 267.0
(Weeks on strike times 40)
0000. Inap.; no wife; wife did not work in 1980 no hours on strike in 1980; "No" to F25/G16; Wife is retired, permanently disabled, housewife, student
0001-2080. Actual annual strike hours for wife
(All missing data were assigned.)

7547 = Cross-year variable number
Name='ACC WF STRIKE HRS 1980'
13610 = Cross-year Tape Location

Accuracy of V7546 (Wife's annual hours on strike in 1980)
100.0 0. Inap.; no wife; wife did not work in 1980; no strike time; no assignment; V7546=0
1. Minor assignment
2. Major assignment
7548 = Cross-year variable number
Name='WF UNEMP HRS 1980'
13611-13614 = Cross-year Tape Location

Wife's Annual Hours of Unemployment in 1980

% nonzero = 4.1
mean nonzero = 681.0

(Weeks unemployed times 40)

0000. Inap.; no wife; wife did not work in 1980; no unemployment hours; "No" to F27/G18; Wife is retired, permanently disabled, housewife, student

0001-2080. Actual annual unemployment hours of wife

(All missing data were assigned.)

7549 = Cross-year variable number
Name='ACC WF UNEMP HRS 1980'
13615 = Cross-year Tape Location

Accuracy of V7548 (Wife's annual hours of unemployment in 1980)

99.9 0. Inap.; no wife; wife did not work in 1980; no unemployment time; no assignment; V7548=0
0.0 1. Minor assignment
0.1 2. Major assignment

7550 = Cross-year variable number
Name='# MAJOR ADULTS'
13616 = Cross-year Tape Location

Number of Major Adults - Head and Wife Only

44.6 1. One major adult (Head or Wife)
55.4 2. Two major adults (Head and Wife)
0.0 0. Single Head who is senile, etc.

7551 = Cross-year variable number
Name='1981 FAMILY SIZE'
13617-13618 = Cross-year Tape Location

Family Size in 1981 (Number of members in family)

mean nonzero = 2.5

XX. Actual number in FU
Required Number of Rooms for FU of This Size, Age, and Sex Composition

50.4 2. Two
29.7 3. Three
14.9 4. Four
3.7  5. Five
1.0  6. Six
0.3  7. Seven
0.1  8. Eight
0.1  9. Nine or more

Weekly Food Needs

mean nonzero = 1620.9

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

INDIVIDUAL FOOD STANDARD (LOW COST)

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

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

xxxxxx Actual weekly food needs in dollars and cents

OSIRIS USERS:
Note that this variable is defined in the dictionary as having two decimal places.

Annual Need Standard in 1980

mean nonzero = 3,023.9

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%    |
+--------------------------------------------------------------+
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 V8067 for an income/needs measure which makes this adjustment.)

7555 = Cross-year variable number   Name='WF ANN HSEWRK HRS (J5)'
13630-13633 = Cross-year Tape Location

Wife's Annual Hours of Housework

% nonzero = 55.1
mean nonzero = 1,474.8

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

(All missing data were assigned.)

7556 = Cross-year variable number   Name='ACC WF ANN HSEWRK HRS'
13634 = Cross-year Tape Location

Accuracy of V7555 (Wife's annual hours of housework)

99.8 0. Inap.; no wife; wife does no housework; no assignment;
      V7555=0
    1. Minor assignment
    0.2 2. Major assignment

7557 = Cross-year variable number   Name='HD ANN HSEWRK HRS (J6)'
13635-13638 = Cross-year Tape Location

Head's Annual Hours of Housework

% nonzero = 86.5
mean nonzero = 613.9

0000. Inap.; Head does no housework
0001-4368. Actual housework hours of Head

(All missing data were assigned.)

7558 = Cross-year variable number   Name='ACC HD ANN HSEWRK HRS'
13639 = Cross-year Tape Location

Accuracy of V7557 (Head's annual hours of housework)

99.2 0. Inap.; Head does no housework; no assignment; V7557=0
    0.1 1. Minor assignment
7559 = Cross-year variable number      Name='OTR ANN HSEWRK HRS (J10)'
13640-13643 = Cross-year Tape Location

Annual Hours of Housework Done by All Others in FU

% nonzero = 32.7
mean nonzero = 632.7

0000. Inap.; no others in FU; no housework done by others in FU
9999. 9,999 hours or more

(All missing data were assigned.)

48 - RAW DATA

7560 = Cross-year variable number      Name='ACC OTR ANN HSWRK HRS '
13644 = Cross-year Tape Location

Accuracy of V7559 (Annual hours of housework done by all others in FU)

99.5  0. Inap.; no others in FU; no housework done by others in FU; no
assignment; V7559=0
0.0  1. Minor assignment
0.5  2. Major assignment

7561 = Cross-year variable number      Name='# PERSONS GOT FOOD STAMP'
13645 = Cross-year Tape Location    MD=9

Number of People in Household for whom Food Stamps were Issued Last
Month

mean nonzero = 2.6

(Household may include more people than our FU: therefore this number
will not always equal V7551 (Family Size in 1981). See editing
procedures.

2.6  1. One
1.5  2. Two
1.4  3. Three
0.9  4. Four
0.5  5. Five
0.3  6. Six
0.2  7. Seven
0.1  8. Eight or more
0.0  9. NA; DK

92.5  0. Inap.; Food Stamps not used last month; "No" to J11

7562 = Cross-year variable number      Name='$ VALU FD ST LST MO-J144)'
13646-13648 = Cross-year Tape Location

Value of Food Stamps Received Last Month

% nonzero = 7.5
mean nonzero = 104.2

000. Inap.; food stamps not used last month; "No" to J11;
V7561=0
999. $999 or more
7563 = Cross-year variable number          Name='ACC $ VALU FD ST LST MOMO'
        13649 = Cross-year Tape Location

    Accuracy of V7562 (Value of food stamps received last month)

7564 = Cross-year variable number          Name='ANN FD $ EXC FD STMP'
        13650-13653 = Cross-year Tape Location

    Annual Food Expenditure for Meals at Home

7565 = Cross-year variable number          Name='ACC ANN FOOD $
        13654 = Cross-year Tape Location

    Accuracy of V7564 (Annual food expenditure for meals at home)

7566 = Cross-year variable number          Name='ANN $ EATING OUT'
        13655-13658 = Cross-year Tape Location

    Annual Food Expenditure for Meals Away From Home
0000. Inap.; none
9999. $9,999 or more

(All missing data were assigned.)

7567 = Cross-year variable number Name='ACC ANN $ EATING OUT'
13659 = Cross-year Tape Location

Accuracy of V7566 (Annual food expenditure for meals away from home)

98.9 0. Inap.; no assignment; V7566=0
0.1 1. Minor assignment
1.0 2. Major assignment

7568 = Cross-year variable number Name='$ VALUE FOOD STMPS 1980'
13660-13663 = Cross-year Tape Location

Value of Food Stamps Received in 1980
% nonzero = 8.8
mean nonzero = 764.7

0000. Inap.; none; "No" to J23
9999. $9,999 or more

(All missing data were assigned.)

7569 = Cross-year variable number Name='ACC $ VALU FD ST 1980'
13664 = Cross-year Tape Location

Accuracy of V7568 (Value of food stamps Received in 1980)

99.9 0. Inap.; no assignment; V7568=0
0.0 1. Minor assignment
0.1 2. Major assignment

7570 = Cross-year variable number Name='# MOS USED FD ST 1980'
13665-13666 = Cross-year Tape Location MD=99

Number of Months Food Stamps Used in 1980

91.2 00. None; food stamps not used in 1980; V7568=0
0.6 01. One month
0.6 02. Two months
0.6 03. Three months
0.5 04. Four months
0.3 05. Five months
0.4 06. Six months
0.2 07. Seven months
0.3 08. Eight months


7571 = Cross-year variable number Name='LABOR PART FARM Y 1980 '
    13667-13671 = Cross-year Tape Location

Head's Labor Part of Farm Income in 1980

% nonzero = 1.2
mean nonzero = 10,308.4

00000. None; "Head is not a farmer or rancher" at K1a
99999. $99,999 or more

(All missing data were assigned.)

52 - RAW DATA

7572 = Cross-year variable number Name='LABOR PART BUS Y 1980 ' 
    13672-13676 = Cross-year Tape Location

Head's Labor Part of Unincorporated Business Income in 1980

% nonzero = 4.8
mean nonzero = 10,923.9

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

(All missing data were assigned.)

7573 = Cross-year variable number Name='HEAD 1980 WAGES ' 
    13677-13681 = Cross-year Tape Location

Head's Income from Wages in 1980

% nonzero = 72.4
mean nonzero = 16,733.6

00000. None
99999. $99,999 or more

(All missing data were assigned.)

7574 = Cross-year variable number Name='ACC HEAD 1980 WAGES '
    13682 = Cross-year Tape Location

Accuracy of V7573 (Head's income from wages in 1980)

98.3 0. Inap.; no wages; no assignment; V7573=0
0.5 1. Minor assignment
1.2 2. Major assignment
7575 = Cross-year variable number   Name='HD BONUS/OT/COMM 1980 '  
13683-13687 = Cross-year Tape Location
Head's Income from Bonuses, Overtime, Commissions in 1980
% nonzero = 6.9
mean nonzero = 3,555.5
00000. None
99999. $99,999 or more
(All missing data were assigned.)

7576 = Cross-year variable number   Name='HD PROF PRAC/TRADE 1980 '  
13688-13692 = Cross-year Tape Location
Head's Income from Professional Practice or Trade in 1980
% nonzero = 3.9
mean nonzero = 3,635.4
00000. None
99999. $99,999 or more
(All missing data were assigned.)

7577 = Cross-year variable number   Name='LABOR PT MKT GRDNG 1980 '  
13693-13696 = Cross-year Tape Location
Head's Labor Part of Income from Farming or Market Gardening in 1980
% nonzero = 1.4
mean nonzero = 2,157.6
0000. None
9999. $9,999 or more
(All missing data were assigned.)
7578 = Cross-year variable number Name='LABOR PT ROOMERS 1980 ’ 13697-13700 = Cross-year Tape Location
Head's Labor Part of Income from Roomers and Boarders in 1980
% nonzero = 0.1
mean nonzero = 2,093.7
0000. None
9999. $9,999 or more
(All missing data were assigned.)

7579 = Cross-year variable number Name='ACC HD LABOR Y EX WAGES ’ 13701 = Cross-year Tape Location
Accuracy of V7571-V7572, V7575-V7578 (Head's labor income excluding wages in 1980)
99.1 0. Inap.; no assignment; V's 7571-7572 and V's 7575-7578=0
0.3 1. Minor assignment
0.6 2. Major assignment

7580 = Cross-year variable number Name='WIFE 1980 LABOR/WAGE ’ 13702-13706 = Cross-year Tape Location
Wife's Wages/Labor Income in 1980
% nonzero = 33.2
mean nonzero = 8,137.6
00000. None
99999. $99,999 or more
(All missing data were assigned.)

7581 = Cross-year variable number Name='ACC WF 80 LABOR/WAGE ’ 13707 = Cross-year Tape Location
Accuracy of V7580 (Wife's wage/labor income in 1980)
99.1 0. Inap.; no assignment; no wife; V7580=0
0.3 1. Minor assignment
0.6 2. Major assignment

7582 = Cross-year variable number Name='ASSET PART FARM Y 1980 ’ 13708-13713 = Cross-year Tape Location
Head and Wife's Asset Part of Farm Income in 1980
% nonzero = 1.5
mean nonzero = 6,337.1
-99999. Loss of $99,999 or more
... 000000. None...
7583 = Cross-year variable number Name='ASSET PART BUS Y 1980'  
13714-13719 = Cross-year Tape Location  
Head and Wife's Asset Part of Unincorporated Business Income in 1980  
% nonzero = 5.4  
mean nonzero = 9,749.6  
-99999. Loss of $99,999 or more  
.  
00000. None  
.  
999999. $999,999 or more  
(All missing data were assigned.)

56 - RAW DATA

7584 = Cross-year variable number Name='ASSET PT MKT GRDNG 1980'  
13720-13724 = Cross-year Tape Location  
Head and Wife's Asset Part of Farming or Market Gardening in 1980  
% nonzero = 1.7  
mean nonzero = -215.4  
-9999. Loss of $9,999 or more  
.  
00000. None  
.  
999999. $999,999 or more  
(All missing data were assigned.)

7585 = Cross-year variable number Name='ASSET PT ROOMERS 1980'  
13725-13729 = Cross-year Tape Location  
Head and Wife's Asset Part of Income from Roomers and Boarders in 1980  
% nonzero = 0.1  
mean nonzero = 3,242.8  
-9999. Loss of $9,999 or more  
.
RAW DATA - 57

7586 = Cross-year variable number   Name='HD RENT/INT/DIVDNDS 1980'
13730-13734 = Cross-year Tape Location

Head's Income from Rent, Interest, Dividends, etc. in 1980
% nonzero = 45.1
mean nonzero = 3,160.6
00000. None
99999. $99,999 or more
(All missing data were assigned.)

7587 = Cross-year variable number   Name='ALIMONY Y HEAD 1980'
13735-13738 = Cross-year Tape Location

Head's Alimony in 1980
% nonzero = 0.4
mean nonzero = 2,712.8
0000. None
9999. $9,999 or more
(All missing data were assigned.)

7588 = Cross-year variable number   Name='WF 1980 OTHER ASSET Y'
13739-13743 = Cross-year Tape Location

Wife's Other Income from Assets
% nonzero = 3.4
mean nonzero = 2,272.6
00000. None; no wife
99999. $99,999 or more
(All missing data were assigned.)
58 - RAW DATA

7589 = Cross-year variable number   Name='ACC H+W 1980 ASSET Y   '   13744 = Cross-year Tape Location

Accuracy of V's 7582-7588 (Asset income of head and wife in 1980)
97.6  0.  Inap.; no assignment; V's 7582-7588=0
   0.9  1.  Minor assignment
   1.5  2.  Major assignment

7590 = Cross-year variable number   Name='H+W 1980 TAXABLE Y   '   13745-13751 = Cross-year Tape Location

Total taxable income of Head and Wife in 1980 (Sum of V's 7571-7573, 7575-7578, 7580, 7582-7588)

% nonzero = 89.7
mean nonzero = 20,634.8

-999999. Loss of taxable income of $999,999 or more
000000. None; V's 7571-7573, 7575-7578, 7580, 7582-7588=0
9999999. $9,999,999 or more

7591 = Cross-year variable number   Name='H+W 1980 SUPP OTR NONFU   '   13752-13756 = Cross-year Tape Location   MD=999999

Contributions Made to Outside Dependents in 1980 (Outside the FU)

% nonzero = 13.7
mean nonzero = 2,721.9

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

00000. None; "No" to K76
99998. $99,998 or more
99999. NA

7592 = Cross-year variable number   Name='H+W 1980 # DEPENDENTS   '   13757 = Cross-year Tape Location

Number of Head's Dependents in 1980
mean nonzero = 2.5
31.9  1.  One  
28.7  2.  Two  
15.8  3.  Three  
13.8  4.  Four  
 6.4  5.  Five  
 2.3  6.  Six  
 0.7  7.  Seven  
 0.3  8.  Eight  
 0.1  9.  Nine or more  

7593 = Cross-year variable number  Name='H+W TOTAL 1980 EXEMPTION'  
13758-13759 = Cross-year Tape Location  
Total Exemptions of Head and Wife  
mean nonzero = 2.7  
xx. Actual number of exemptions  
99. Ninety-nine or more  

7594 = Cross-year variable number  Name='1980 TAX TABLE USED-H+W'  
13760 = Cross-year Tape Location  
Tax Table to be Used for Head and Wife  
33.5  1.  Single  
56.1  2.  Married  
 9.3  3.  Head of Household  
 0.2  4.  Married in 1981  
 0.9  5.  Head/Wife died since last interview; Head/Wife moved out during 1981  
 9.  NA; Other  

60 - RAW DATA  
7595 = Cross-year variable number  Name='H+W 1980 ADC/AFDC'  
13761-13765 = Cross-year Tape Location  
Amount of ADC/AFDC for Head and Wife in 1980  
% nonzero = 2.9  
mean nonzero = 2,991.9  
00000. None  
99999. $99,999 or more  
(All missing data were assigned.)  

7596 = Cross-year variable number  Name='ACC H+W 1980 ADC/AFDC'  
13766 = Cross-year Tape Location  
Accuracy of V7595 (Amount of ADC/AFDC for Head and Wife in 1980)  
100.0  0.  Inap.; no assignment; V7595=0  
 0.0  1.  Minor assignment  
 0.0  2.  Major assignment
Amount of Supplemental Security Income of Head and Wife in 1980

% nonzero = 2.9
mean nonzero = 1,807.3

0000. None
9999. $9,999 or more

(All missing data were assigned.)

Amount of Other Welfare Payments to Head and Wife in 1980

% nonzero = 1.7
mean nonzero = 1,767.8

00000. None
99999. $99,999 or more

(All missing data were assigned.)

Amount of Social Security Payments to Head and Wife in 1980

% nonzero = 24.9
mean nonzero = 4,513.6

00000. None
99999. $99,999 or more

(All missing data were assigned.)

Amount of Head's Other Retirement, Pensions and Annuities in 1980

% nonzero = 14.1
mean nonzero = 4,613.6

00000. None
99999. $99,999 or more

(All missing data were assigned.)

62 - RAW DATA

7601 = Cross-year variable number           Name='HD 1980 UNEMPLMT COMP '
        13786-13790 = Cross-year Tape Location

Amount of Head's Unemployment Pay (Including Strike Benefits) in 1980
% nonzero = 7.2
mean nonzero = 1,459.8

00000. None

99999. $99,999 or more

(All missing data were assigned.)

7602 = Cross-year variable number           Name='HD 1980 WORKMANS COMP '
        13791-13794 = Cross-year Tape Location

Amount of Head's Workmen's Compensation in 1980
% nonzero = 1.7
mean nonzero = 1,973.8

0000. None

9999. $9,999 or more

(All missing data were assigned.)

7603 = Cross-year variable number           Name='HD 1980 CHILD SUPPORT '
        13795-13799 = Cross-year Tape Location

Amount of Child Support of Head in 1980
% nonzero = 2.8
mean nonzero = 1,825.6

00000. None

99999. $99,999 or more

(All missing data were assigned.)
7604 = Cross-year variable number      Name='HD 1980 HELP FROM RELS ' 
          13800-13803 = Cross-year Tape Location 

Amount of Help from Relatives of Head in 1980
% nonzero = 6.7 
mean nonzero = 1159.2 

0000. None 
9999. $9,999 or more 

(All missing data were assigned.)

7605 = Cross-year variable number      Name='HD 1980 OTHER TRANSFER Y' 
          13804-13807 = Cross-year Tape Location 

Amount of Head's Other Transfer Income in 1980
% nonzero = 6.5 
mean nonzero = 1,302.5 

0000. None 
9999. $9,999 or more 

(All missing data were assigned.)

7606 = Cross-year variable number      Name='WF 1980 OTHER TRANSFER Y' 
          13808-13812 = Cross-year Tape Location 

Amount of Wife's Other Transfer Income in 1980
% nonzero = 5.0 
mean nonzero = 1,776.5 

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

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

(All missing data were assigned.)

64 - RAW DATA

7607 = Cross-year variable number      Name='ACC H+W 1980 TRAN YNOADC' 
          13813 = Cross-year Tape Location 

Accuracy of V's 7597-7606 (Transfer income of Head and Wife in 1980 
excluding ADC/AFDC)

98.7  0. Inap.; no assignment; V's 7005-7014=0 
0.5  1. Minor assignment 
0.9  2. Major assignment 

7608 = Cross-year variable number      Name='H+W 1980 TOT TRANSFER Y ' 
          13814-13818 = Cross-year Tape Location
Total Transfer Income of Head and Wife in 1980 (sum V7595, V7597-V7606)

% nonzero = 52.7
mean nonzero = 4,552.0

00000. None
99999. $99,999 or more

7609 = Cross-year variable number Name='TXBL Y 1ST XTRA EARNER '  
13819-13823 = Cross-year Tape Location

Taxable Income of First Extra Earner (and Spouse)

% nonzero = 24.4
mean nonzero = 5,178.5

If Head or Wife has moved out or died during 1981, then their income, if any, is included here.

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

(All missing data were assigned.)

RAW DATA - 65

7610 = Cross-year variable number Name='# EXEMP 1ST XTRA EARNER '  
13824-13825 = Cross-year Tape Location

Number of Exemptions

% nonzero = 23.6
mean nonzero = 1.1

00. Inap.; no other taxable income; Head/Wife died since last interview; Head/Wife moved out in 1981; V7609=0

99. Ninety-nine or more

7611 = Cross-year variable number Name='TAX TABLE 1ST XTRA EARNR'  
13826 = Cross-year Tape Location MD=9

Tax Table Used

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

0.9 5. Head, Wife or Husband died since last interview; Head, Wife or Husband moved out in 1981
3.6 6. Single (taxable income is for part of 1980)
0.1 7. Married (taxable income is for part of 1980)
0.0 8. Head of Household (taxable income is for part of 1980)
9. NA; Other
75.7 0. Inap.; no other taxable income; V7609=0
Cross-year variable number 
Name='TXBL Y 2ND XTRA EARNER ' 
13827-13831 = Cross-year Tape Location

Taxable Income for Second Extra Earner

% nonzero = 1.7
mean nonzero = 2,451.6

00000. None; no second highest taxable income earner; V7609=0
99999. $99,999 or more

(All missing data were assigned)

66 - RAW DATA

Cross-year variable number 
Name='# EXEMP 2ND XTRA EARNER ' 
13832-13833 = Cross-year Tape Location

Number of Exemptions

% nonzero = 7.9
mean nonzero = 1.0

00. Inap.; no second highest taxable income earner; V7609=0; V7612=0
99. Nine-nine or more

Cross-year variable number 
Name='TAX TABLE 2ND XTRA EARNER' 
13834 = Cross-year Tape Location 
MD=9

Tax Table Used

6.9 1. Single
0.0 2. Married
3.  Head of Household

0.9 6. Single (taxable income is for part of 1980)
0.1 7. Married (taxable income is for part of 1980)
8.  Head of Household (taxable income is for part of 1980)
9. NA; Other
92.1 0. Inap.; no other taxable income; V7609=0; V7612=0

Cross-year variable number 
Name='TXBL Y 3RD XTRA EARNER ' 
13835-13839 = Cross-year Tape Location

Taxable Income of Third Extra Earner

% nonzero = 2.1
mean nonzero = 3,542.6

00000. None; no third highest taxable income earner; V7609=0;
V7612=0
99999. $99,999 or more

(All missing data were assigned)
7616 = Cross-year variable number  Name='# EXEMP 3RD XTRA EARNER '  
13840-13841 = Cross-year Tape Location  
Number of Exemptions  
% nonzero = 2.1  
mean nonzero = 1.0  
00. Inap.; no third highest taxable income earner; V7609=0;  V7612=0;  V7615=0  
99. Ninety-nine or more  

7617 = Cross-year variable number  Name='TAX TABLE 3RD XTRA EARNR'  
13842 = Cross-year Tape Location  
MD=9  
Tax Table Used  
1.7  1. Single  
2. Married  
3. Head of Household  
0.4  6. Single (taxable income is for part of 1980)  
0.0  7. Married (taxable income is for part of 1980)  
8. Head of Household (taxable income is for part of 1980)  
9. NA; Other  
97.9  0. Inap.; no third highest taxable income earner; V7609=0;  V7612=0;  V7615=0  

7618 = Cross-year variable number  Name='TXBL Y 4TH XTRA EARNER '  
13843-13847 = Cross-year Tape Location  
Taxable Income of Fourth Extra Earner  
% nonzero = 0.5  
mean nonzero = 3,779.0  
00000. Inap.; none; no fourth highest taxable income earner;  V7609=0;  V7612=0;  V7615=0  
99999. $99,999 or more  
(All missing data were assigned)
mean nonzero = 1.3
00. Inap.; no fourth taxable income earner; V7609=0; V7612=0; V7615=0; V7618=0
99. Ninety-nine or more

7620 = Cross-year variable number Name='TAX TABLE 4TH XTRA EARNR'
13850 = Cross-year Tape Location MD=9

Tax Table Used
0.4  1. Single
0.0  2. Married
3.   Head of Household
0.0  6. Single (taxable income is for part of 1980)
7.   Married (taxable income is for part of 1980)
8.   Head of Household (taxable income is for part of 1980)
9.   NA; Other
99.5 0. Inap.; no fourth highest taxable income earner; V7609=0; V7612=0; V7615=0; V7618=0

7621 = Cross-year variable number Name='TXBL Y 5TH XTRA EARNER '
13851-13855 = Cross-year Tape Location

Taxable Income of Fifth Extra Earner
% nonzero = 0.1
mean nonzero = 7,392.8
00000. Inap.; none; no fifth highest taxable income earner;
V7609=0; V7612=0; V7615=0; V7618=0
99999. $99,999 or more
(All missing data were assigned)

7622 = Cross-year variable number Name='# EXEMP 5TH XTRA EARNER '
13856-13857 = Cross-year Tape Location

Number of Exemptions
% nonzero = 0.1
mean nonzero = 1.0
00. Inap.; no fifth highest taxable income earner; V7609=0; V7612=0; V7615=0; V7618=0
99. Ninety-nine or more

7623 = Cross-year variable number Name='TAX TABLE 5TH XTRA EARNR'
13858 = Cross-year Tape Location MD=9

Tax Table used
0.1  1. Single
2.   Married
3.   Head of Household
6. Single (taxable income is for part of 1980)
7. Married (taxable income is for part of 1980)
8. Head of Household (taxable income is for part of 1980)
9. NA; Other

99.9 0. Inap.; no fifth highest taxable income earner; V7609=0; V7612=0; V7615=0; V7618=0; V7621=0

7624 = Cross-year variable number Name='OTRS 1980 ANN WRK HRS' 13859-13862 = Cross-year Tape Location

Annual Work Hours of All Others in FU in 1980

% nonzero = 23.3
mean nonzero = 1,329.3

0000. None
9999. 9,999 hours or more

(All missing data were assigned.)

70 - RAW DATA

7625 = Cross-year variable number Name='OTR 1980 TOT ANN TXBL Y' 13863-13867 = Cross-year Tape Location

Total Taxable Income of All Others in FU in 1980

% nonzero = 24.4
mean nonzero = 6,893.0

00000. None
99999. $99,999 or more

(All missing data were assigned.)

7626 = Cross-year variable number Name='ACC OTR ANN TXBL Y-1980' 13868 = Cross-year Tape Location

Accuracy of V7625 (Total taxable income of all others in FU in 1980)

95.0 0. Inap.; no assignment
0.7 1. Minor assignment
4.3 2. Major assignment

7627 = Cross-year variable number Name='BKT OTR 1980 ASSET Y' 13869 = Cross-year Tape Location MD=9

Bracketed Amount of Asset Income of All Others in FU in 1980

(The actual amount is included in V7625)

97.8 0. Inap.; none
1.0 1. $1- 499
0.1 2. 500- 999
0.4 3. 1,000-1,999
0.1 4. 2,000-2,999
0.4 5. 3,000-4,999
0.1  6.  5,000-7,499
7.  7,500-9,999
0.1  8.  10,000 or more
9.  NA (includes assigned amounts)

RAW DATA - 71

7628 = Cross-year variable number
     Name='OTR 1980 ADC/AFDC'
     13870-13874 = Cross-year Tape Location

Amount of ADC/AFDC of All Others in FU in 1980
% nonzero = 0.3
mean nonzero = 1,412.0

00000. None
99999. $99,999 or more

(All missing data were assigned.)

7629 = Cross-year variable number
     Name='OTR 1980 SSI'
     13875-13879 = Cross-year Tape Location

Amount of Supplemental Security Income of All Others in FU in 1980
% nonzero = 0.6
mean nonzero = 2,174.8

00000. None
99999. $99,999 or more

(All missing data were assigned.)

7630 = Cross-year variable number
     Name='OTR 1980 OTHR WELFARE'
     13880-13884 = Cross-year Tape Location

Amount of Other Welfare of All Others in FU in 1980
% nonzero = 0.3
mean nonzero = 1,428.7

00000. None
99999. $99,999 or more

(All missing data were assigned.)
7631 = Cross-year variable number Name='OTR 1980 SOCIAL SECURITY'
 13885-13889 = Cross-year Tape Location

Amount of Social Security of All Others in FU in 1980
% nonzero = 3.5
mean nonzero = 2,880.2
 00000. None
 99999. $99,999 or more
(All missing data were assigned.)

7632 = Cross-year variable number Name='OTR 1980 OTR RETIREMENT'
 13890-13894 = Cross-year Tape Location

Amount of Other Retirement, Pensions, and Annuities of All Others in FU in 1980
% nonzero = 1.3
mean nonzero = 3,824.6
 00000. None
 99999. $99,999 or more
(All missing data were assigned.)

7633 = Cross-year variable number Name='OTR 1980 UNEMPL COMP'
 13895-13899 = Cross-year Tape Location

Amount of Unemployment Compensation of All Others in FU in 1980
% nonzero = 0.7
mean nonzero = 1505.8
 00000. None
 99999. $99,999 or more
(All missing data were assigned.)

7634 = Cross-year variable number Name='OTR 1980 WORKERS COMP'
 13900-13903 = Cross-year Tape Location

Amount of Workmen's Compensation of All Others in FU in 1980
% nonzero = 0.0
mean nonzero = 1,687.8
 0000. None
 9999. $9,999 or more
(All missing data were assigned.)
7635 = Cross-year variable number
Name='OTR 1980 CHILD SUPPORT'
13904-13908 = Cross-year Tape Location
Amount of Child Support of All Others in FU in 1980
% nonzero = 0.1
mean nonzero = 852.0
0000. None
99999. $99,999 or more
(All missing data were assigned.)

7636 = Cross-year variable number
Name='OTR 1980 HELP FR RELS'
13909-13912 = Cross-year Tape Location
Amount of Help from Relatives of All Others in FU in 1980
% nonzero = 0.1
mean nonzero = 1,381.3
0000. None
9999. $9,999 or more
(All missing data were assigned.)

74 - RAW DATA

7637 = Cross-year variable number
Name='OTR 1980 MISC TRANSFERS'
13913-13916 = Cross-year Tape Location
Amount of Other Transfer Income of All Others in FU in 1980
% nonzero = 0.5
mean nonzero = 1,612.6
0000. None
9999. $9,999 or more
(All missing data were assigned.)

7638 = Cross-year variable number
Name='OTR 1980 TOT TRANSFER Y'
13917-13921 = Cross-year Tape Location
Total Transfer Income of All Others in FU in 1980
% nonzero = 6.0
mean nonzero = 3,196.2
00000. None
99999. $99,999 or more

7639 = Cross-year variable number
Name='ACC OTR 1980 TRANSFERS'
Accuracy of V7638 (Total transfer income of all others in FU in 1980)

98.7  0.  Inap.; no assignment
0.4  1.  Minor assignment
0.9  2.  Major assignment

7640 = Cross-year variable number       Name='# OTR Y RECEIVERS-1980'
       13923 = Cross-year Tape Location

Number of Income Receivers in FU Other than Head and Wife in 1980

72.8  0.  None
18.3  1.  One
6.2   2.  Two
2.1   3.  Three
0.5   4.  Four
0.1   5.  Five
0.0   6.  Six
0.0   7.  Seven
8.     8.  Eight
9.     9.  Nine or more

7641 = Cross-year variable number       Name='# OTR LABOR Y RECRS-1980'
       13924 = Cross-year Tape Location

Number of Income Receivers in FU Other than Head and Wife with Labor Income in 1980

76.7  0.  None
15.8  1.  One
5.4   2.  Two
1.7   3.  Three
0.3   4.  Four
0.1   5.  Five
0.0   6.  Six
0.0   7.  Seven
8.     8.  Eight
9.     9.  Nine or more

7642 = Cross-year variable number       Name='1968 ID'
       13925-13928 = 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
76 - RAW DATA

7643 = Cross-year variable number         Name='1969 ID
       13929-13932 = Cross-year Tape Location

1969 Interview Number

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

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

7644 = Cross-year variable number         Name='1970 ID
       13933-13936 = Cross-year Tape Location

1970 Interview Number

0000. Current Head of FU, if sample member, was not in panel family in 1970

0001-4645. Actual 1970 interview number of Head of FU

7645 = Cross-year variable number         Name='1971 ID
       13937-13940 = Cross-year Tape Location

1971 Interview Number

0000. Current Head of FU, if sample member, was not in panel family in 1971

0001-4840. Actual 1971 interview number of Head of FU

7646 = Cross-year variable number         Name='1972 ID
       13941-13944 = Cross-year Tape Location

1972 Interview Number

0000. Current Head of FU, if sample member, was not in panel family in 1972

0001-5060. Actual 1972 interview number of Head of FU

7647 = Cross-year variable number         Name='1973 ID
       13945-13948 = Cross-year Tape Location

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

7648 = Cross-year variable number  Name='1974 ID 13949-13952 = Cross-year Tape Location

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

7649 = Cross-year variable number  Name='1975 ID 13953-13956 = Cross-year Tape Location

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

7650 = Cross-year variable number  Name='1976 ID 13957-13960 = Cross-year Tape Location

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

78 - RAW DATA

7651 = Cross-year variable number  Name='1977 ID 13961-13964 = Cross-year Tape Location

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

7652 = Cross-year variable number  Name='1978 ID 13965-13968 = Cross-year Tape Location

1978 Interview Number
0000. Current Head of FU, if sample member, was not in panel family in 1978
0001-6154. Actual 1978 interview number of Head of FU
7653 = Cross-year variable number  Name='1979 ID
13969-13972 = Cross-year Tape Location

1979 Interview Number

0000. Current Head of FU, if sample member, was not in panel family in 1979

0001-6373. Actual 1979 interview number of Head of FU

7654 = Cross-year variable number  Name='1980 ID
13973-13976 = Cross-year Tape Location

1980 Interview Number

0000. Current Head of FU, if sample member, was not in panel family in 1980

0001-6533. Actual 1980 interview number of Head of FU

7655 = Cross-year variable number  Name='DATE OF 1981 INT
113977113980= Cross-year Tape Location  MMD=9999

4. Date of Interview

Month (first two digits)
03. March
04. April
05. May
06. June
07. July
08. August
09. September
10. October

Day (last two digits)
01-31. Day of month

9999. NA; DK; mail interview

7656 = Cross-year variable number  Name='LENGTH OF 1981 INT
13981-13983 = Cross-year Tape Location  MD=999

5. Length of Interview

mean nonzero = 31.7

xxx. Actual number of minutes

999. NA; mail interview

7657 = Cross-year variable number  Name='# IN FU
13984-13985 = Cross-year Tape Location
Number in FU
mean nonzero = 2.5
This variable is identical to V7551

xx. Actual number of persons in FU

80 - RAW DATA

7658 = Cross-year variable number Name='AGE OF 1981 HEAD' 13986-13987 = Cross-year Tape Location MD=99

Age of Head
mean nonzero = 46.5

xx. Actual age of Head
98. 98 years of age or older
99. NA

7659 = Cross-year variable number Name='SEX OF 1981 HEAD' 13988 = Cross-year Tape Location

Sex of Head
69.7 1. Male
30.3 2. Female

7660 = Cross-year variable number Name='AGE OF 1981 WIFE' 13989-13990 = Cross-year Tape Location MD=99

Age of Wife/Friend
% nonzero = 55.4
mean nonzero = 43.4

00. No Wife/friend in FU; V7659=2
xx. Actual age of Wife or Permanent Friend
98. 98 years of age or older
99. NA
7661 = Cross-year variable number Name='# CHILDREN IN FU'
   13991-13992 = Cross-year Tape Location

   Number of Children in FU Aged 0-17
   % nonzero = 39.0
   mean nonzero = 1.9
   xx. Actual number of children
   00. None

7662 = Cross-year variable number Name='AGE YOUNGEST CHILD'
   13993-13994 = Cross-year Tape Location  MD=99

   Age of Youngest Child
   % nonzero = 39.0
   mean nonzero = 7.4
   01. 23 months or under
   xx. Actual age of youngest child
   00. Inap.; no children in FU; V7661=00

7663 = Cross-year variable number Name='A2 PUB TRANS NEARBY?'
   13995 = Cross-year Tape Location  MD=9

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

82 - RAW DATA

7664 = Cross-year variable number Name='A3 WTR PUB TRANS GD ENUF'
   13996 = Cross-year Tape Location  MD=9

   A3. Is it good enough so that a person could use it to get to work?
   40.8  1. Yes
   4.4   3. Pro-con
   6.9   5. No
   2.0   8. Don't know
**Variable A4 DU INSIDE CITY LIMITS**

- **A4.** Is your house inside the city limits?
  - 1. Yes
  - 5. No
  - 8. Don't know
  - 9. NA

**Variable A5 DIST TO CNTR CITY**

- **A5.** About how far are you from the center of that city?
  - 1. Less than 5 miles
  - 2. 5 - 14.9 miles
  - 3. 15 - 29.9 miles
  - 4. 30 - 49.9 miles
  - 5. 50 or more miles
  - 9. NA; DK

**Variable A6 DIST CNTR NRST CITY**

- **A6.** About how far are you from the center of the nearest city?
  - 1. Less than 5 miles
  - 2. 5 - 14.9 miles
  - 3. 15 - 29.9 miles
  - 4. 30 - 49.9 miles
  - 5. 50 or more miles
  - 9. NA; DK

**Variable A7 WTR OWN CAR/TRUCK**

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

**Variable A8 #CARS/TRUCKS OWNED**
A8. How many cars and trucks do you (and your family living here) own?

mean nonzero = 1.7

41.0  1. One
31.3  2. Two
 7.6  3. Three
 2.7  4. Four
 0.9  5. Five
 0.2  6. Six
 0.1  7. Seven
 0.2  8. Eight or more
 0.1  9. NA; DK
16.0  0. Inap.; own no cars or trucks; V7668=5 or 9

84 - RAW DATA

7670 = Cross-year variable number  Name='A9 # MI DRIVEN-ALL CARS '
14002-14006 = Cross-year Tape Location  MD=99999

A9. During the last year, how many miles did you and your family drive in your [car(s)/and truck(s)]?

% nonzero = 83.7
mean nonzero = 16,023.7

99998. 99,998 miles or more
99999. NA; DK
00000. Inap.; none; family does not own car or truck; V7668=5 or 9

7671 = Cross-year variable number  Name='B1 ACTUAL # ROOMS '
14007 = Cross-year Tape Location  MD=9

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

mean nonzero = 5.1

2.4  1. One room
 6.4  2. Two rooms
 9.0  3. Three rooms
15.7  4. Four rooms
21.6  5. Five rooms
20.4  6. Six rooms
11.0  7. Seven rooms
11.0  8. Eight rooms or more

2.2  9. NA; DK
 0.3  0. None; R shares room
B2. Do you live in a one-family house, a two family house, an apartment, a mobile home, or what?

67.8 1. One-family
6.0 2. Two-family; duplex
18.3 3. Apartment; project
5.0 4. Mobile home; trailer

2.7 7. Other
0.2 9. NA; DK

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

56.4 1. Gas; propane; bottled gas
17.0 2. Electricity
15.8 3. Oil
3.3 4. Wood
0.8 5. Coal
0.0 6. Solar
4.8 7. Other (including combinations of 1 through 6)

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

B4. There are government programs that give money to people to help them pay for heating their homes. Did you receive any such help with heating bills from this last winter (1980-81)?

5.9 1. Yes
93.7 5. No

0.2 9. NA; DK
0.3 0. Inap.; No heat; V7673=0

B5. Do you own this (home/apartment), pay rent, or what?
1. Owns or is buying house or trailer (fully or jointly)
5. PAYS RENT
8. NEITHER OWNS NOR RENTS

7676 = Cross-year variable number Name='B8 WTR MORTGAGE'
14012 = Cross-year Tape Location MD=9

B8. Do you have a mortgage on this property?

1. Yes
5. No
9. NA; DK
0. Inap.; does not own/is not buying; V7675=5 or 8

7677 = Cross-year variable number Name='B11 # YRS REMAIN ON MTGE'
14013-14014 = Cross-year Tape Location MD=99

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

01. One year or less
xx. Actual number of years
98. 98 or more years
99. NA; DK
00. Inap.; does not own/is not buying; does not have a mortgage; V7675=5 or 8; V7676=5 or 9

7678 = Cross-year variable number Name='B12 WTR 2ND MORTGAGE'
14015 = Cross-year Tape Location MD=9

B12. Do you also have a second mortgage?

1. Yes
5. No
9. NA; DK
0. Inap.; does not own/is not buying; does not have a mortgage; V7675=5 or 8; V7676=5 or 9

7679 = Cross-year variable number Name='B15 WTR HU RENTED FURNIS'
14016 = Cross-year Tape Location MD=9

B15. Is this (house/apartment) rented fully furnished?

1. Yes
5. No
9. NA; DK
0. Inap.; does not rent; V7675=5 or 8

7680 = Cross-year variable number Name='B16 WHY NOT OWN/RENT'
14017 = Cross-year Tape Location MD=9

B16. How is that? (Neither owns nor rents)

1. Servant; housekeeper
2. Farm laborer; ranch laborer
3.5 Other persons for whom housing is part of compensation (janitors, gardeners, nurses, tutors, etc.)
4. Persons for whom housing is a gift; paid by someone outside of FU; owned by relatives; pay no rent or only pay taxes.
5. Sold own home, but still living there
6. Living in house which will inherit; estate in process
7. Living in temporary quarters (garage, shed, etc.) while home is under construction or until new apartment is found.
8. Other
9. NA; DK

7681 = Cross-year variable number Name='B18 WTR PAY ELECTRICITY '
14018 = Cross-year Tape Location MD=9

B18. We'd like some detail about your utility bills. Did you pay for any electricity in 1980?

89.8 1. Yes
10.2 5. No
0.0 9. NA; DK

88 - RAW DATA

7682 = Cross-year variable number Name='TOT ELECT BILL-1980 '
14019-14022 = Cross-year Tape Location MD=9999

B19. About how much did you pay for electricity for all of 1980?

B20. (If don't know) What were your highest and lowest monthly electric bills in 1980?

% nonzero = 89.8
mean nonzero = 672.3

xxxx. Actual amount of electric bills in whole dollars 9999. NA
0000. Inap.; did not pay for electricity; V7681=5 or 9

7683 = Cross-year variable number Name='ACC TOT ELECT BILL 1980 '
14023 = Cross-year Tape Location

B19,20. Accuracy of V7682

0.3 1. Minor assignment
4.9 2. Major assignment; amount NA; V7682=9999
94.9 0. Inap.; did not pay for electricity; not NA; no assignment; V7681=5 or 9

7684 = Cross-year variable number Name='B21 WHY NOT PAY ELECT '
14024 = Cross-year Tape Location MD=9

B21. Why is that? (did not pay for electricity)

8.7 1. Owner of DU pays for the electricity (includes renters whose utilities are included in the rent)
0.2  2.  Government/welfare pays for electricity
0.5  3.  Someone else pays for electricity (except owners/government)
0.3  4.  Included in some other payment
0.0  5.  Does not have electricity
0.2  7.  Other
0.3  9.  NA; DK
89.8  0.  Inap.; paid for electricity; V7681=1 or 9

7685 = Cross-year variable number  Name='B22 WTR PAY NAT/BOT GAS '
      14025 = Cross-year Tape Location    MD=9
B22. Did you pay anything for natural or bottled gas in 1980?
59.1  1.  Yes
40.9  5.  No
  0.0  9.  NA; DK

7686 = Cross-year variable number  Name='B23 WTR BOTTLED GAS '
      14026 = Cross-year Tape Location    MD=9
B23. Was that bottled gas?
11.7  1.  Yes
46.3  5.  No
1.2  9.  NA; DK
40.9  0.  Inap.; did not pay for natural or bottled gas; V7685=5 or 9

7687 = Cross-year variable number  Name='TOT GAS BILL-1980 '
      14027-14030 = Cross-year Tape Location    MD=9999
B24. About how much did you pay for gas for all of 1980?
B25. What were your highest and lowest monthly gas bills for 1980?
% nonzero = 59.1
mean nonzero = 676.9

xxxx. Actual amount of gas bills in whole dollars
9999. NA
0000. Inap.; did not pay for gas; V7685=5 or 9

7688 = Cross-year variable number  Name='ACC TOT GAS BILL-1980 '
      14031 = Cross-year Tape Location
B24, B25. Accuracy of V7687
0.2  1.  Minor assignment
4.5  2.  Major assignment; amount NA; V7687=9999
95.4  0.  Inap.; did not pay for gas; not NA; no assignment; V7685=5 or 9
90 - RAW DATA

7689 = Cross-year variable number  Name='B26 WTR PAY HTNG OIL'
  14032 = Cross-year Tape Location  MD=9
B26. What about oil for heating--did you pay for any oil in 1980?
14.3  1. Yes
85.5  5. No
0.2  9. NA; DK

7690 = Cross-year variable number  Name='TOT OIL BILL-1980'
  14033-14036 = Cross-year Tape Location  MD=9999
B27. About how much did you pay for oil for all of 1980?
B28. (If don't know) What were your highest and lowest monthly oil bills for 1980?
% nonzero = 14.3
mean nonzero = 957.9
xxxx. Actual amount of oil bills in whole dollars
9999. NA
0000. Inap.; did not pay for oil; V7689=5 or 9

7691 = Cross-year variable number  Name='ACC TOT OIL BILL-1980'
  14037 = Cross-year Tape Location
B27,B28. Accuracy of V7690
  0.0  1. Minor assignment
  0.6  2. Major assignment; amount NA; V7690=9999
99.4  0. Inap.; did not pay for oil; no assignment; not NA; V7689=5 or 9

7692 = Cross-year variable number  Name='B29 WTR PAY COAL/WOOD'
  14038 = Cross-year Tape Location  MD=9
B29. Did you pay for any coal, wood, kerosene or any other fuel in 1980?
  9.8  1. Yes
90.1  5. No
0.1  9. NA; DK

RAW DATA - 91

7693 = Cross-year variable number  Name='TOT COAL/WOOD BILL-1980'
  14039-14042 = Cross-year Tape Location  MD=9999
B30. About how much did that cost you for all of 1980?
% nonzero = 9.8
mean nonzero = 399.6
xxxx. Actual amount of other fuel bills in whole dollars
9999. NA
7694 = Cross-year variable number Name='ACC COAL/WOOD BILL-1980'
14043 = Cross-year Tape Location

B30. Accuracy of V7693

1. Minor assignment
0.2 2. Major assignment; amount NA; V7693=9999

99.8 0. Inap.; did not pay for any other fuel; no assignment; not NA; V7692=5 or 9

7695 = Cross-year variable number Name='B31 WTR PAY H2O/SEWAGE'
14044 = Cross-year Tape Location MD=9

B31. Did you pay for water and sewage in 1980?

55.6 1. Yes
44.3 5. No

0.1 9. NA; DK

92 - RAW DATA

7696 = Cross-year variable number Name='TOT H2O/SEWAGE BILL-1980'
14045-14048 = Cross-year Tape Location MD=9999

B32. What was your yearly cost for water and sewage for 1980?

% nonzero = 55.6
mean nonzero = 416.3

xxxx. Actual amount of water and sewage bills in whole dollars 9999. NA

0000. Inap.; did not pay for water and sewage; V7695=5 or 9

7697 = Cross-year variable number Name='ACC TOT H2O BILL-1980'
14049 = Cross-year Tape Location

B32. Accuracy of V7696

0.2 1. Minor assignment
2.0 2. Major assignment; amount NA; V7696=9999

97.8 0. Inap.; did not pay for water and sewage; no assignment; not NA; V7695=5 or 9
7698 = Cross-year variable number  
Name='B33 WHY NOT PAY H2O/SEWG'
14050 = Cross-year Tape Location MD=9

B33. Why is that? (did not pay for water and sewage)

25.4 1. Owner of DU pays for water and sewage (includes renters whose utilities are included in the rent, and those who neither own nor rent)

0.6 2. Government/welfare pays for water and sewage

0.6 3. Someone else pays for water and sewage (except owners/government)

3.2 4. Included in some other payment

0.5 5. Does not have running water

12.4 6. Has own well/septic tank

0.4 7. Other

1.1 9. NA; DK

55.8 0. Inap.; paid for water and sewage; V7695=1 or 9

---

7699 = Cross-year variable number  
Name='TOT ANN UTILITIES-1980'
14051-14054 = Cross-year Tape Location MD=9999

Total Utilities for 1980

This variable is the sum of V7682, V7687, V7690, V7693 and V7696

0001-9997. Actual dollar amount

9998. $9998 or more

9998. NA

0000. None; R did not pay for any utilities in 1980

---

7700 = Cross-year variable number  
Name='B34 MOVD SINCE SPR 1980?'
14055 = Cross-year Tape Location MD=9

B34. Have you (HEAD) moved any time since the spring of 1980?
21.2  1. Yes
78.6  5. No
0.1  9. NA; DK

94 - RAW DATA

7701 = Cross-year variable number Name='B35 MONTH MOVED'
14056-14057 = Cross-year Tape Location MD=99

B35. What month was that? (Most recent move)

  2.0  01. January
  1.7  02. February
  1.5  03. March
  1.4  04. April
  1.0  05. May
  1.7  06. June
  1.3  07. July
  2.4  08. August
  2.1  09. September
  1.7  10. October
  2.0  11. November
  1.7  12. December

  0.6  99. NA
78.8  00. Inap.; did not move; V7700=5 or 9

RAW DATA - 95

7702 = Cross-year variable number Name='B36 WHY MOVED'
14058 = Cross-year Tape Location MD=9
B36. Why did you (HEAD) move?

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

0.7 2. To get nearer to work

2.8 3. Purposive consumptive reasons--expansion of housing: more space; more rent; better place

1.6 4. Purposive consumptive reasons--contraction of housing: less space; less rent

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

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

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

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

0.5 9. NA; DK

78.8 0. Inap.; did not move; V7700=5 or 9

B37. Do you think you (HEAD) might move in the next couple of years?

33.2 1. Yes; might or maybe, hope to

62.7 5. No

4.1 8. Don't know

0.1 9. NA

B38. Would you say you definitely will move, probably will move, or are you more uncertain?

14.4 1. Definitely

12.0 2. Probably

6.7 3. More uncertain

0.1 9. NA

66.8 0. Inap.; does not plan to move; V7703=5, 8 or 9

B39. Why might you move?
5.4 1. Purposive productive reasons: to take another job; transfer; stopped going to school

1.2 2. To get nearer to work

5.9 3. Purposive consumptive reasons--expansion of housing: more space; more rent; better place

2.2 4. Purposive consumptive reasons--contraction of housing: less space; less rent

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

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

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

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

0.4 9. NA; DK

66.8 0. Inap.; does not plan to move; V7703=5, 8 or 9

---

**RAW DATA - 97**

7706 = Cross-year variable number Name='C1 EMPLMT STATUS-HEAD '  
14062 = 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?

67.3 1. Working now

1.2 2. Only temporarily laid off

3.6 3. Looking for work, unemployed

17.1 4. Retired

3.6 5. Permanently disabled

5.7 6. Housewife

1.2 7. Student

0.2 8. Other

7707 = Cross-year variable number Name='C2 WORK SELF/OTR?(HD-E) '  
14063 = Cross-year Tape Location MD=9

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

58.5 1. Someone else

2.3 2. Both someone else and self

7.7 3. Self only

0.0 9. NA; DK
31.4 0. Inap.; unemployed; permanently disabled, retired, housewife, student; V7706=3-8

98 - RAW DATA

7708 = Cross-year variable number       Name='C3 WORK FOR GOVT?(HD-E)'
  14064 = Cross-year Tape Location    MD=9

  C3. (In your work for someone else,) do you work for the federal, state, or local government?

   11.8 1. Yes
   48.9 5. No
    0.2 9. NA; DK

   39.2 0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; V7706=3-8; V7707=3-9

7709 = Cross-year variable number       Name='C4 IS JOB NOW UNION(H-E)'
  14065 = Cross-year Tape Location    MD=9

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

   16.9 1. Yes
   43.8 5. No
    0.1 9. NA; DK

   39.2 0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; V7706=3-8; V7707=3-9

7710 = Cross-year variable number       Name='C5 BELONG UNION? (HD-E)'
  14066 = Cross-year Tape Location    MD=9

  C5. Do you belong to that labor union?

   15.2 1. Yes
   1.7 5. No
    0.0 9. NA; DK

   83.1 0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; current job not covered by union contract; V7706=3-8; V7707=3,9; V7709=5 or 9
C6. How long have you worked for your present employer?

- 001. One month or less
- 998. 998 months or more
- 999. NA; DK
- 000. Inap.; unemployed; permanently disabled, retired, housewife, student; is self employed; V7706=3-8; V7707=3 or 9

C7. What is your main occupation? What sort of work do you do?

<table>
<thead>
<tr>
<th>Code</th>
<th>Percent</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.4</td>
<td>001-195.</td>
<td>Professional, Technical, and Kindred Workers</td>
</tr>
<tr>
<td>11.0</td>
<td>201-245.</td>
<td>Managers and Administrators, Except Farm</td>
</tr>
<tr>
<td>3.7</td>
<td>260-280.</td>
<td>Sales Workers</td>
</tr>
<tr>
<td>7.7</td>
<td>301-395.</td>
<td>Clerical and Kindred Workers</td>
</tr>
<tr>
<td>12.7</td>
<td>401-600.</td>
<td>Craftsmen and Kindred Workers</td>
</tr>
<tr>
<td>6.6</td>
<td>601-695.</td>
<td>Operatives, Except Transport</td>
</tr>
<tr>
<td>3.2</td>
<td>701-715.</td>
<td>Transport Equipment Operatives</td>
</tr>
<tr>
<td>2.3</td>
<td>740-785.</td>
<td>Laborers, Except Farm</td>
</tr>
<tr>
<td>1.5</td>
<td>801-802.</td>
<td>Farmers and Farm Managers</td>
</tr>
<tr>
<td>0.5</td>
<td>821-824.</td>
<td>Farm Laborers and Farm Foremen</td>
</tr>
<tr>
<td>6.4</td>
<td>901-965.</td>
<td>Service Workers, Except Private Household</td>
</tr>
<tr>
<td>0.4</td>
<td>980-984.</td>
<td>Private Household Workers</td>
</tr>
<tr>
<td>0.1</td>
<td>999.</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Percent</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.4</td>
<td>000.</td>
<td>Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8</td>
</tr>
</tbody>
</table>

RAW DATA - 101

7713 = Cross-year variable number   Name='C9 MAIN IND:3 DIGT(H-E) ' 
14073-14075 = Cross-year Tape Location    MD=999

C9. What kind of business or industry is that in?


<table>
<thead>
<tr>
<th>Code</th>
<th>Percent</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.6</td>
<td>017-028.</td>
<td>Agriculture, Forestry, and Fisheries</td>
</tr>
<tr>
<td>0.6</td>
<td>047-057.</td>
<td>Mining</td>
</tr>
<tr>
<td>5.0</td>
<td>067-077.</td>
<td>Construction</td>
</tr>
<tr>
<td>17.3</td>
<td>107-398.</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>5.7</td>
<td>407-479.</td>
<td>Transportation, Communications, and Other Public Utilities</td>
</tr>
<tr>
<td>10.4</td>
<td>507-698.</td>
<td>Wholesale and Retail Trade</td>
</tr>
<tr>
<td>3.3</td>
<td>707-718.</td>
<td>Finance, Insurance, and Real Estate</td>
</tr>
<tr>
<td>3.2</td>
<td>727-759.</td>
<td>Business and Repair Services</td>
</tr>
<tr>
<td>1.7</td>
<td>769-798.</td>
<td>Personal Services</td>
</tr>
</tbody>
</table>
0.6 807-809. Entertainment and Recreation Services
11.7 828-897. Professional and Related Services
4.6 907-937. Public Administration

1.8 999. NA; DK
31.4 000. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8

102 - RAW DATA

7714 = Cross-year variable number Name='C10 SLRY/HRLY/OTR (H-E) '
      14076 = Cross-year Tape Location MD=9

C10. Are you salaried, paid by the hour, or what?
28.9 1. Salaried
28.8 3. Paid by hour
10.8 7. Other
0.0 9. NA; DK
31.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8

7715 = Cross-year variable number Name='C11 PAY/HR-SALARY(HD-E) '
      14077-14080 = Cross-year Tape Location MD=9999

C11. How much is your salary?
% nonzero = 28.9
mean nonzero = 1033.0

     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; V7706=3-8; V7714=3-9

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.
C12. If you were to work more hours than usual during some week, would you get paid for those extra hours of work?

8.1 1. Yes
20.1 5. No
0.5 9. NA; DK
71.3 0. Inap.; is not salaried; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7714=3-9

C13. About how much would you make per hour for those extra hours?

% nonzero = 8.2
mean nonzero = 1267.9

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; V7706=3-8; V7714=3-9; V7716=5 or 9

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.
C14. What is your hourly wage rate for your regular work time?
% nonzero = 28.8
mean nonzero = 746.5

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; V7706=3-8; V7714=1, 7 or 9

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.

C15. What is your hourly wage rate for overtime?
% nonzero = 26.3
mean nonzero = 1152.9

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, housewife, student; V7706=3-8; V7714=1, 7 or 9

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.
C17. If you worked an extra hour, how much would you earn for that hour?

% nonzero = 6.5
mean nonzero = 1643.4

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; V7706=3-8; V7714=1, 3 or 9

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.

C18. How long have you had your present position?

% nonzero = 68.6
mean nonzero = 73.2

001. One month or less
XXX. Actual number of months
998. 998 months or more
999. NA; DK
000. Inap.; unemployed; permanently disabled, retired, housewife, student; V7706=3-8

C20. Are you doing mainly the same things on your job that you were doing a year ago?

48.7 1. Yes
2.7 5. No
0.2 9. NA; DK
48.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; had job less than one year; V7706=3-8; V7722=001-011, 999
7724 = Cross-year variable number   Name='C21 UP/DN GRD JOB(HD-E)' 
14103 = Cross-year Tape Location   MD=9

C21. What things are you doing now that you were not doing a year ago? (Responsibility)

1.4 1. Upgrading of job; more responsibility; doing more on the job
1.0 3. There is no indication that there is any up or downgrading of job
0.1 5. Downgrading of job; less responsibility; doing less on the job
0.2 9. NA; DK; no mention of more or less responsibility

97.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; had job less than one year; is doing the same things; V7706=3-8; V7722=001-011,999; V7723=1 or 9

7725 = Cross-year variable number   Name='C21 # NEW TASKS (HD-E)' 
14104 = Cross-year Tape Location   MD=9

C21. What things are you doing now that you were not doing a year ago? (Duties)

1.2 1. One explicitly new task, duty or skill
0.4 2. Two or more explicitly new tasks, duties, or skills
0.8 3. Nonexplicit tasks, duties or skills
0.4 9. NA; DK; no mention of new tasks, duties or skills

97.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; had job less than one year; is doing the same things; V7706=3-8; V7722=001-011,999; V7723=1 or 9
C22. What month did you start this job?

1.9 01. January
1.5 02. February
2.0 03. March
1.2 04. April
0.9 05. May
0.8 06. June
0.9 07. July
1.6 08. August
1.5 09. September
1.8 10. October
1.5 11. November
1.2 12. December
0.2 99. NA; DK
83.2 00. Inap.; unemployed; permanently disabled, retired, housewife, student; has had job for one year or more; V7706=3-8; V7722=012-999.
0.0 2. Strike; lockout
2.3 3. Laid off; fired
7.4 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)
0.6 5. No previous job; first full-time or permanent job Head ever had; wasn't working before this
3.2 6. Promotion
0.9 7. Other--(including drafted into service or any mention of service)
0.8 8. Job was completed; seasonal work; was a temporary job
0.5 9. NA; DK
83.2 0. Inap.; unemployed; permanently disabled, retired, housewife, student; has had job for one year or more; V7706=3-8; V7722=012-999.

110 - RAW DATA

7728 = Cross-year variable number Name='C24 JOB BETTER? (HD-E)' 14108 = Cross-year Tape Location MD=9

C24. On the whole, would you say your present job is better or worse than the one you had before?

12.1 1. Better
2.0 3. Same; pro-con
1.8 5. Worse
0.3 9. NA; DK
83.8 0. Inap.; first job; been on job more than one year; unemployed; permanently disabled, retired, housewife, student; V7706=3-8; V7722=012-199; V7727=5

7729 = Cross-year variable number Name='C25 WHY BET/WORSE(HD-E)' 14109 = Cross-year Tape Location MD=9

C25. Why is it (better/worse)?
3.6 1. Better/worse pay
1. More/less steady work; more/less work hours
2. Better/worse opportunity for advancement; any mention of training program
3. Better/worse pension or social security program; any mention of fringe benefits, vacations
4. More/less closely related to my field/area/skill; the type of thing I like to do
5. More/less pleasant working conditions
6. Better/worse than armed services (or any mention thereof)
7. Other
8. NA; DK
9. Inap.; present job is same as previous job; unemployed; permanently disabled, retired, housewife, student; first job; been on job more than one year; V7706=3-8; V7722=012-199; V7727=5; V7728=3

C26. Does your present job pay more than the one you had before?

1. Yes, more
5. No, same or less
9. NA; DK

C27. We're interested in how you spent your time last year. Did you miss any work in 1980 because someone else in the family was sick?

1. Yes
5. No
9. NA; DK

C28. How much work did you miss?

% nonzero = 8.8
mean nonzero = 1.5

01. One week or less
99. NA; DK
00. Inap.; none; unemployed; permanently disabled, retired,
C29. Did you miss any work in 1980 because you were sick?

33.3 1. Yes
35.2 5. No
9. NA; DK
31.4 0. Inap.; unemployed; permanently disabled, retired, housewife, student; V7706=3-8

C30. How much work did you miss?

% nonzero = 33.3
mean nonzero = 2.5

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7706=3-8; V7733=5 or 9

C31. Did you take any vacation or time off during 1980?

53.9 1. Yes
14.7 5. No
9. NA; DK
31.4 0. Inap.; unemployed; permanently disabled, retired, housewife, student; V7706=3-8

C32. How much vacation did you take or time off during 1980?

% nonzero = 33.3
mean nonzero = 2.5

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7706=3-8; V7733=5 or 9
C32. How much vacation or time off did you take?

% nonzero = 53.9
mean nonzero = 3.4

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7706=3-8 or V7735=5 or 9

7737 = Cross-year variable number
Name='C33 WTR STRIKE (HD-E)'

C33. Did you miss any work in 1980 because you were on strike?

1.1 1. Yes
67.5 5. No
9. NA; DK
31.4 0. Inap.; unemployed; permanently disabled, retired, housewife, student; V7706=3-8

7738 = Cross-year variable number
Name='C34 # WK ON STRIKE(H-E)'

C34. How much work did you miss?

% nonzero = 1.1
mean nonzero = 5.4

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7706=3-8; V7737=5 or 9

C35. Did you miss any work in 1980 because you were unemployed or temporarily laid off?

11.2 1. Yes
57.3 5. No
0.1 9. NA; DK
31.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8

C36. Did you miss any work in 1980 because you were unemployed or temporarily laid off?

114 - RAW DATA
C36. How much work did you miss?

% nonzero = 11.2
mean nonzero = 10.8

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7739=5 or 9

7741 = Cross-year variable number Name='C37 # WKS WORKED (HD-E)' 14126-14127 = Cross-year Tape Location MD=99

C37. Then, how many weeks did you actually work on your main job in 1980?

% nonzero = 68.3
mean nonzero = 45.9

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; retired, permanently disabled, housewife, student; V7706=3-8

RAW DATA - 115

7742 = Cross-year variable number Name='C39 # HR/WK WRKD (HD-E)' 14128-14129 = Cross-year Tape Location MD=99

C39. And, on the average, how many hours a week did you work on your main job in 1980?

% nonzero = 68.3
mean nonzero = 43.1

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; V7706=3-8; V7741=00

7743 = Cross-year variable number Name='C40 WTR WRK OT (HD-E)' 14130 = Cross-year Tape Location MD=9

C40. Did you work any overtime which isn't included in that?

20.3 1. Yes
47.9 5. No
0.1 9. NA; DK
31.7 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7741=00

7744 = Cross-year variable number Name='C42 WTR XTRA JOBS(HD-E)' 94
C42. Did you have any extra jobs or other ways of making money in addition to your main job in 1980?

14.4 1. Yes
54.1 5. No
0.0 9. NA; DK
31.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8

116 - RAW DATA

7745 = Cross-year variable number  Name='C43 OCC-XTRA JOBS (HD-E)'
14132-14133 = Cross-year Tape Location  MD=99

C43. What did you do?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
0.1 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)
0.3 12. Accountants and Auditors (001)
0.5 13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
0.5 14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
0.3 15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
0.4 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 (024,026,056,086,090,100-101,109,117,184,192)
0.1 18. Judges; Lawyers (030,031)
0.8 19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)
0.6 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)
0.6 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
1.2 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)
2.1 51. Other craftsmen and kindred workers (401-440,442-580)
0.1 52. Government protective service workers: firemen, police, mar-
<table>
<thead>
<tr>
<th>Group</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATIVES AND KINDRED WORKERS</td>
<td>0.4</td>
<td>Transport equipment operatives (701-715)</td>
</tr>
<tr>
<td>0.5</td>
<td>62.</td>
<td>Operatives, except transport (601-695)</td>
</tr>
<tr>
<td>LABORERS</td>
<td>0.9</td>
<td>Unskilled laborers--nonfarm (740-785)</td>
</tr>
<tr>
<td>0.4</td>
<td>71.</td>
<td>Farm laborers and foremen (821-824)</td>
</tr>
<tr>
<td>SERVICE WORKERS</td>
<td>0.0</td>
<td>Private household workers (980-984)</td>
</tr>
<tr>
<td>1.7</td>
<td>75.</td>
<td>Other service workers: barbers, beauticians, manicurists, bartenders,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>boarding and lodging housekeepers, counter and fountain workers,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>housekeepers and stewards, waiters, cooks, midwives,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>practical nurses, babysitters, attendants in physicians' and dentists'</td>
</tr>
<tr>
<td></td>
<td></td>
<td>offices (901-965 except 960-965 when work for local, state, or federal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>government)</td>
</tr>
<tr>
<td>FARMERS AND FARM MANAGERS</td>
<td>1.2</td>
<td>Farmers (owners and tenants) and managers (except code 71) (801-802)</td>
</tr>
<tr>
<td>MISCELLANEOUS GROUPS</td>
<td>0.5</td>
<td>Members of armed forces</td>
</tr>
<tr>
<td>0.3</td>
<td>99.</td>
<td>NA; DK</td>
</tr>
<tr>
<td>85.6</td>
<td>0.0</td>
<td>Inap.; &quot;No&quot; to C42; unemployed; retired, permanently disabled,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>housewife, student; V7706=3-8; V7744=5 or 9</td>
</tr>
</tbody>
</table>

C43. What did you do?  
C44. Anything else?  
mean nonzero = 1.1

<table>
<thead>
<tr>
<th>Number of Jobs</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.1</td>
<td>One extra job</td>
</tr>
<tr>
<td>2</td>
<td>1.7</td>
<td>Two extra jobs</td>
</tr>
<tr>
<td>3</td>
<td>0.1</td>
<td>Three extra jobs</td>
</tr>
<tr>
<td>4</td>
<td>0.0</td>
<td>Four extra jobs</td>
</tr>
<tr>
<td>5</td>
<td>0.0</td>
<td>Five extra jobs</td>
</tr>
<tr>
<td>6</td>
<td>0.0</td>
<td>Six extra jobs</td>
</tr>
<tr>
<td>7</td>
<td>0.0</td>
<td>Seven extra jobs</td>
</tr>
<tr>
<td>8</td>
<td>0.0</td>
<td>Eight or more extra jobs</td>
</tr>
<tr>
<td>NA; DK</td>
<td>0.1</td>
<td>No extra jobs; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7744=5 or 9</td>
</tr>
</tbody>
</table>

C45. About how much did you make per hour at this? 

% nonzero = 14.1  
mean nonzero = 1170.5  

XXXXX. Actual dollars and cents per hour.
9998. $99.98 or more per hour
9999. NA; DK
0000. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7744=5 or 9

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.

7748 = Cross-year variable number Name='C46 # WKS XTRA JOB(H-E)'
14139-14140 = Cross-year Tape Location MD=99

C46. And, how many weeks did you work on your extra job(s) in 1980?

% nonzero = 14.4
mean nonzero = 23.7

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7744=5 or 9

RAW DATA - 119

7749 = Cross-year variable number Name='C47 HR/WK XTRA JOB(H-E)'
14141-14142 = Cross-year Tape Location MD=99

C47. On the average, how many hours a week did you work on your extra job(s)?

% nonzero = 14.4
mean nonzero = 18.7

01. One hour or less
XX. Actual number of hours per week
98. 98 hours or more
99. NA; DK
00. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7744=5 or 9
120 - RAW DATA

7750 = Cross-year variable number Name='C49 MO-YR LST UNEM(H-E)'
14143-14146 = Cross-year Tape Location MD=9999

C49. Now I'd like to ask you about the last time in 1980 that you were unemployed or temporarily laid off. In what month and year did that period begin?

MONTH
01. January
02. February
03. March
04. April
05. May
06. June
07. July
08. August
09. September
10. October
11. November
12. December
98. DK month
99. NA month

YEAR
78. 1978
79. 1979
80. 1980
98. DK year
99. NA year
9898. DK month and year
9999. NA month and year

0000. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; V7706=3-8; V7739=5 or 9
C50. How many weeks was it before you returned to work?

% nonzero = 10.7

mean nonzero = 10.6

001. One week or less
002. Two weeks

997. Still temporarily laid off

998. NA; DK, but more than 8 weeks

999. NA; DK

000. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; V7706=3-8; V7739=5 or 9

C51. Sometimes people become discouraged with job-hunting. During this _-week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

0.5 1. Yes
1.1 5. No

0.0 9. NA; DK

98.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; went back to work in less than 4 weeks or more than 8 weeks; V7706=3-8; V7739=5 or 9; V7751=001-004, 009-999
C52. Sometimes people become discouraged with job-hunting. During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

1. Yes
2. No
0. NA; DK

95.9 Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time in 1980; returned to work in less than 9 weeks; V7706=3-8; V7739=5 or 9; V7751=001-008, 999

C53. Did this happen more than once?

0. Yes
1. No
0. NA; DK

98.3 Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time in 1980; returned to work in less than 9 weeks; was not discouraged; V7706=3-8; V7739=5 or 9; V7753=001-008, 999

C54. How many times did this happen?

0. Two separate times
0. Three separate times
0. Four separate times
0. Five separate times
0. Six separate times
0. Seven separate times
0. Eight or more separate times
0. NA; DK

99.1 Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time in 1980; returned to work in less than 9 weeks; was not discouraged; V7706=3-8; V7739=5 or 9; V7753=001-008, 999
work in less than 9 weeks; was not discouraged; V7706=3-8; V7739=5 or 9; V7751=001-008, 999; V7753=5 or 9; V7754=5 or 9

7756 = Cross-year variable number               Name='C56 WTR 2ND UNEMP(HD-E) ' 
14154 = Cross-year Tape Location    MD=9

C56. Was there another period in 1980 before the last one, when you were unemployed or temporarily laid off?

   2.7  1. Yes   
   7.3  5. No    
   0.2  9. NA; DK

89.8  0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; box B checked at C55; V7706=3-8; V7739=5 or 9

124 - RAW DATA

7757 = Cross-year variable number               Name='C57 MO-YR 2ND UNEM(H-E) ' 
14155-14158 = Cross-year Tape Location     MD=9999

C57. In what month and year did that period begin?

MONTH
  01. January
  02. February
  03. March
  04. April
  05. May
  06. June
  07. July
  08. August
  09. September
  10. October
  11. November
  12. December
  98. DK month
  99. NA month

YEAR
  78.  1978
  79.  1979
  80.  1980
  98.  DK year
  99.  NA year

9898. DK month and year
9999. NA month and year

0000. Inap.; unemployed; retired, permanently disabled,
housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; box B checked at C55; V7706=3-8; V7739=5 or 9; V7756=5 or 9

RAW DATA - 125

7758 = Cross-year variable number Name='C58 #WK UNEMP-2ND(HD-E) '
14159 14161 = Cross-year Tape Location MD=999

C58. How many weeks was it before you returned to work?

% nonzero = 2.7
mean nonzero = 6.9

001. One week or less
002. Two weeks
.
.
998. NA; DK, but more than 8 weeks
999. NA; DK

000. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; V7706=3-8; V7739=5 or 9; V7756=5 or 9

7759 = Cross-year variable number Name='C59 WTR 4+ WK-2ND(HD-E) '
14162 = Cross-year Tape Location MD=9

C59. Sometimes people become discouraged with job-hunting. During this _-week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

0.1 1. Yes
0.2 5. No

9. NA; DK

99.7 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; returned to work in less than 5 weeks or more than 8 weeks; V7706=3-8; V7739=5 or 9; V7756=5 or 9; V7758=001-004, 009, 999
C60. Sometimes people become discouraged with job-hunting. During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

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

99.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time in 1980; Head's last period of unemployment began in 1979 or earlier; returned to work in less than 9 weeks; V7706=3-8; V7739=5 or 9; V7756=5 or 9; V7758=001-008, 999

C61. Did this happen more than once?

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

99.9 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; returned to work in less than 9 weeks; V7706=3-8; V7739=5 or 9; V7756=5 or 9; V7758=001-008, 999; V7760=5 or 9
Five separate times
Six separate times
Seven separate times
Eight or more separate times

0.0 9. NA; DK

100.0 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; was not discouraged; V7706=3-8; V7739=5 or 9; V7756=5 or 9;
V7758=001-008, 999; V7760=5 or 9; V7761=5 or 9

7763 = Cross-year variable number Name='C63 WRT 3RD UNEMP(HD-E)' 
14166 = Cross-year Tape Location MD=9

C63. Was there another period in 1980, before this one, when you were unemployed or temporarily laid off?
1.0 1. Yes
1.4 5. No

0.0 9. NA; DK

97.6 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier;
V7706=3-8; V7739=5 or 9; V7756=5 or 9

128 - RAW DATA

7764 = Cross-year variable number Name='C64 MO-YR 3RD UNEM(H-E)' 
14167 14170 = Cross-year Tape Location MD=9999

C64. In what month and year did that period begin?

MONTH
01. January
02. February
03. March
04. April
05. May
06. June
07. July
08. August
09. September
10. October
11. November
12. December

98. DK month
99. NA month

YEAR
78. 1978
79. 1979
80. 1980
98. DK year
99. NA year
9898. DK month and year
9999. NA month and year

0000. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; there was no other period of unemployment;  
V7706=3-8; V7739=5 or 9; V7756=5 or 9; V7763=5 or 9

RAW DATA - 129

7765 = Cross-year variable number Name='C65 WK UNEMP-3RD(HD-E) '
14171-14173 = Cross-year Tape Location MD=999

C65. How many weeks was it before you returned to work?
% nonzero = 1.0
mean nonzero = 3.2

001. One week or less
002. Two weeks
.
.
998. NA; DK but more than 8 weeks
999. NA; DK

000. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; there was no other period of unemployment;  
V7706=3-8; V7739=5 or 9; V7756=5 or 9; V7763=5 or 9

7766 = Cross-year variable number Name='C66 WTR 4+ WK-3RD(HD-E) '
14174 = Cross-year Tape Location MD=9

C66. Sometimes people become discouraged with job-hunting. During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

0.0 1. Yes
0.0 5. No

0.0 9. NA; DK

99.9 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; there was no other period of unemployment; returned to work in less than 5 weeks or more than 8 weeks;  
V7706=3-8; V7739=5 or 9; V7756=5 or 9; V7763=5 or 9; V7765=001-004, 009-999
C67. Sometimes people become discouraged with job-hunting. During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

1. Yes
0.1 5. No
9. NA; DK
99.9

7768 = Cross-year variable number Name='C68 4+ WK >ONCE?3(HD-E)' 14176 = Cross-year Tape Location MD=9

C68. Did this happen more than once?

1. Yes
5. No
9. NA; DK
100.0

0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; there was no other period of unemployment; returned to work in less than 9 weeks; V7706=3-8; V7739=5 or 9; V7756=5 or 9; V7763=5 or 9; V7765=001-008, 999;
C69. How many times did this happen?

2. Two separate times
3. Three separate times
4. Four separate times
5. Five separate times
6. Six separate times
7. Seven separate times
8. Eight or more separate times
9. NA; DK

100.0 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; Head's last period of unemployment began in 1979 or earlier; there was no other period of unemployment; returned to work in less than 9 weeks; was not discouraged; V7706=3-8; V7739=5 or 9; V7756=5 or 9; V7763=5 or 9; V7765=001-008, 999; V7767=5 or 9; V7768=5 or 9

C70. We are interested in how people replace lost earnings during unemployment. During your last period of (unemployment/lay off) in 1980, did you receive unemployment compensation?

5.3 1. Yes
5.0 5. No
0.4 9. NA; DK

89.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; V7706=3-8; V7739=5 or 9

C71. Did you use up your benefits?

0.8 1. Yes
4.5 5. No
0.0 9. NA; DK

94.7 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; did not receive unemployment compensation; V7706=3-8; V7739=5 or 9; V7770=5 or 9
C72. How many weeks was it from the time you used up your benefits until you were back at work?

% nonzero = 0.6
mean nonzero = 7.2

01. One week or less
xx. Actual number of weeks
98. Nine-eight weeks or more
99. NA; DK

00. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; did not receive unemployment compensation; did not use up benefits; V7706=3-8; V7739=5 or 9; V7770=5 or 9; V7771=5 or 9

C73. Do you think you were eligible?

1.4 1. Yes
3.1 5. No
0.4 8. Don't know
0.0 9. NA
95.0 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; received unemployment compensation; V7706=3-8; V7739=5 or 9; V7770=1 or 9
C74. Why didn't you apply?

First Mention

0.3  01. Administrative access problems: attitudes of local officials; "too much red tape"; "have to wait too long"

0.1  02. Physical access problems: transportation difficulties; physical disability and can't get around

0.1  03. Information access problems: don't know how to apply; didn't know anything about it

0.2  04. Don't need it

0.2  05. Attitude: don't like charity; feel it is inappropriate to apply

0.0  06. Receiving other assistance

0.0  07. Saving it up to use later; waiting to apply when other resources are used up

0.0  08. Saving it up to use later; waiting to apply when other resources are used up.

0.3  09. Did apply; was denied unemployment; "was turned down."

0.1  80. Did not apply; "because I was looking for a job"; "thought I would return to work sooner"; "was only unemployed a short time"; "found another job."

0.2  90. Did not apply, NA why: "I never applied," "I didn't check it out"; "I never thought about it"

0.2  97. Other

0.1  99. NA; DK

98.2  00. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; received unemployment compensation; thinks not eligible; V7706=3-8; V7739=5 or 9; V7770=1 or 9; V7773=5 or 9
7775 = Cross-year variable number Name='C74 WHY NO UNEMP-2(H-E)'  
14185-14186 = Cross-year Tape Location MD=99

C74. Why didn't you apply?

Second Mention

01. Administrative access problems: attitudes of local officials; "too much red tape"; "have to wait too long"

02. Physical access problems: transportation difficulties; physical disability and can't get around

03. Information access problems: don't know how to apply; didn't know anything about it

0.0 04. Don't need it

0.0 05. Attitude: don't like charity; feel it is inappropriate to apply

06. Receiving other assistance

0.0 07. Saving it up to use later; waiting to apply when other resources are used up

08. Saving it up to use later; waiting to apply when other resources are used up.

0.0 09. Did apply; was denied unemployment; "was turned down."

80. Did not apply; "because I was looking for a job"; "thought I would return to work sooner"; "was only unemployed a short time"; "found another job."

0.0 90. Did not apply, NA why: "I never applied," "I didn't check it out"; "I never thought about it"

0.0 97. Other

99.9 00. Inap.; no second mention; employed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; received unemployment compensation; thinks not eligible; V7706=3-8; V7739=5 or 9; V7770=1 or 9; V7773=5 or 9

136 - RAW DATA

7776 = Cross-year variable number Name='C75 OTR Y/UNEMP? (HD-E)'  
14187 = Cross-year Tape Location MD=9

C75. (Still) thinking about your last period of (unemployment/layoff) in 1980, did you have any (other) sources of income?

3.8 1. Yes
6.5 5. No
0.4 9. NA; DK
89.3 0. Inap.; unemployed; retired; permanently disabled, housewife, student; was not unemployed at any time during 1980; V7706=3-8; V7739=5 or 9

7777 = Cross-year variable number Name='C76 TYPE OTR Y-1 (HD-E)' 14188-14189 = Cross-year Tape Location MD=99

C76. What were they? (Any other sources of income?)

First Mention
1.3 01. Transfer income: welfare; ADC; gifts
1.3 02. Earned income: assets
0.3 03. Capital income: assets income; interest
0.6 04. Others' income: "wife working"; someone else in family working
0.1 05. Vacation/sick pay from previous job
0.0 06. Windfall income; gambling
0.2 97. Other
99. NA; DK
96.2 00. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; no other sources of income; V7706=3-8; V7739=5 or 9; V7776=5 or 9

RAW DATA - 137

7778 = Cross-year variable number Name='C76 TYPE OTR Y-2 (HD-E)' 14190-14191 = Cross-year Tape Location MD=99

C76. What were they? (Any other sources of income?)

Second Mention
0.1 01. Transfer income: welfare; ADC; gifts
0.1 02. Earned income: assets
0.1 03. Capital income: assets income; interest
0.1 04. Others' income: "wife working"; someone else in family working
0.0 05. Vacation/sick pay from previous job
0.0 06. Windfall income; gambling
0.0 97. Other
99.6 00. Inap.; no second mention; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time
1980; no other sources of income; V7706=3-8; V7739=5 or 9; V7776=5 or 9

7779 = Cross-year variable number Name='C77 RET SAME EMPLR(H-E)'
  14192 = Cross-year Tape Location MD=9

C77. [Still thinking about your last period of (unemployment/layoff) in 1980] did you eventually return to the same employer?

4.9  1. Yes
5.3  5. No
0.1  7. Still temporarily laid off
0.4  9. NA; DK

89.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; V7706=3-8; V7739=5 or 9

138 - RAW DATA

7780 = Cross-year variable number Name='C78 RET SAME JOB?(HD-E)'
  14193 = Cross-year Tape Location MD=9

C78. Did you go back to the same type of job?

6.8  1. Yes
3.4  5. No
0.4  9. NA; DK

89.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; V7706=3-8; V7739=5 or 9

7781 = Cross-year variable number Name='C79 MORE $ LATER?(HD-E)'
  14194 = Cross-year Tape Location MD=9

C79. Did you go back to work at a lower, higher, or at the same wage rate that you received before becoming (unemployed/laid off)?

2.0  1. Lower
4.9  3. Same
3.0  5. Higher
0.1  8. Don't know
0.5  9. NA

89.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed at any time during 1980; V7706=3-8; V7739=5 or 9

7782 = Cross-year variable number Name='C80 MRE WRK AVAILB(H-E)'
  14195 = Cross-year Tape Location MD=9

C80. Now thinking about your job(s) over the past year, was there more work available on (your job/any of your jobs) so that you could have worked more if you had wanted to?
29.7 1. Yes
38.5 5. No or don't know
0.3 9. NA

31.5 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8

RAW DATA - 139

7783 = Cross-year variable number Name='C81 PAY/HR WRK MOR(H-E)'
14196-14199 = Cross-year Tape Location MD=9999

C81. How much would you have earned per hour?

% nonzero = 20.7
mean nonzero = 1123.7

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;
V7706=3-8; V7782=5 or 9

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.

7784 = Cross-year variable number Name='C82 COULD WRK LESS(H-E)'
14200 = Cross-year Tape Location MD=9

C82. Could you have worked less if you had wanted to?

18.1 1. Yes
11.5 5. No
0.1 9. NA; DK

70.3 0. Inap.; would have liked more work; unemployed; retired, permanently disabled, housewife, student;
V7706=3-8; V7782=5 or 9
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Cross-year Tape Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C83. Would you have preferred to work less even if you had earned less money?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.3 1. Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.3 5. No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.1 9. NA; DK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>88.4 0. Inap.; could have worked less; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7782=5 or 9; V7784=1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C84. Would you have liked to work more if you could have found more work?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.1 1. Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22.2 5. No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.5 9. NA; DK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>61.2 0. Inap.; more work available; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7782=1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C85. Could you have worked less if you wanted to?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.9 1. Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.4 5. No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.4 9. NA; DK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>77.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7782=1; V7786=1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C86. Would you have preferred to work less even if you had earned less money?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.4 1. Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13.0 5. No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.4 9. NA; DK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>85.2 0. Inap.; could have worked less; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7782=1; V7786=1; V7787=1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
7789 = Cross-year variable number Name='C87 TIME TO WORK (HD-E)'
14205-14207 = Cross-year Tape Location

C87. About how much time does it take you to get to work each day, door to door?

% nonzero = 63.9
mean nonzero = 174.1

xxx. Actual number of hours per year
999. 999 hours per year or more
000. Inap.; unemployed; retired, permanently disabled, housewife, student; none; varies; V7706=3-8

7790 = Cross-year variable number Name='C87 ACC TIME WORK (H-E)'
14208 = Cross-year Tape Location

C87. Accuracy of V7789

0.7 1. Minor assignment
0.4 2. Major assignment

98.9 0. Inap.; unemployed; retired, permanently disabled, housewife, student; none; varies; no assignment; V7706=3-8; 7789=00

142 - RAW DATA

7791 = Cross-year variable number Name='C88 # MI TO WORK (HD-E)'
14209-14210 = Cross-year Tape Location MD=99

C88. About how many miles is it to where you work? (one way)

% nonzero = 64.1
mean nonzero = 10.9

01. One mile or less
XX. Actual number of miles
98. 98 miles or more
99. NA; DK
00. Inap.; "None" to C87; doesn't travel to work; unemployed; retired, permanently disabled, housewife, student; V7706=3-8

7792 = Cross-year variable number Name='C89 MODE TRAVL WRK(H-E)'
14211 = Cross-year Tape Location MD=9

C89. Do you use public transportation to get to work, (drive with your wife), have a car pool, drive by yourself, walk, or what?

4.5 1. Public transportation
2.3 2. Drive with wife
6.7 3. Car pool
45.4 4. Drive by self
2.6 5. Walk
2.4 7. Other
0.2 9. NA; DK

35.9 0. Inap.; "None" to C51; doesn't travel to work; unemployed;
7793 = Cross-year variable number Name='C90 GET NEW JOB? (HD-E)'  
14212 = Cross-year Tape Location MD=9

C90. Have you been thinking about getting a new job, or will you keep the job you have now?

11.8 1. Thinking about getting a new job
56.3 5. Keep job have now
0.5 9. NA; DK

31.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8

7794 = Cross-year variable number Name='C91 WHAT DO-NEW JB(H-E)'  
14213 = Cross-year Tape Location MD=9

C91. Have you been doing anything in particular about it?

7.5 1. Yes
4.1 5. No
0.2 9. NA; DK

88.2 0. Inap.; keeping job has now; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7793=5 or 9

7795 = Cross-year variable number Name='C92 HD AGE 45-64?(HD-E)'  
14214 = Cross-year Tape Location MD=9

C92. INTERVIEWER CHECKPOINT

44.7 1. Head is under age 45
21.5 2. Head is age 45 to 64
2.3 3. Head is age 65 or older
9. NA; DK

31.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8

7796 = Cross-year variable number Name='C93 AGE PLAN RETR(HD-E)'  
14215-14216 = Cross-year Tape Location MD=99

C93. Now I have a question about retirement and planning for the future. At what age do you think you will retire from the main work you are now doing?

45. Forty-five years old
xx. Actual age
96. Ninety-six years old or more
97. Never
98. Don't know
99. NA

00. Inap.; unemployed; retired, permanently disabled, housewife,
C94. Do you think you will retire before you are 65?

0.7 1. Yes
1.8 5. No
1.4 8. Don't know; depends
0.1 9. NA
96.0 0. Inap.; unemployed; retired, permanently disabled, housewife, student; Head is under 45 or Head is age 65 or older; knows what age plans to retire; V7706=3-8; V7795=1,3, or 9;
V7796=45-97, 99

C95. Now I have a question about retirement and planning for the future. At what age do you think you will retire from the main work you are now doing?

65. Sixty-five years old
xx. Actual age
96. Ninety-six years or older
97. Never
98. Don't know
99. NA
00. Inap.; unemployed; retired, permanently disabled, housewife, student; Head is under age 65; V7706=3-8; V7795=1,2, or 9

D1. What kind of job are you looking for?

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

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

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

CLERICAL AND KINDRED WORKERS

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

SALES WORKERS

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

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

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

FARMERS AND FARM MANAGERS

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

MISCELLANEOUS GROUPS

   55. Members of armed forces
D2. How much would you expect to earn?

% nonzero = 3.6
mean nonzero = 623.0

XXXX. Actual dollars and cents per hour
9998. $99.98 per hour or more
9999. NA; DK
0000. Inap.; employed; retired, permanently disabled, housewife, student; V7706=1-2, 4-8

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.

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

0.5 1. Yes
2.7 5. No
0.3 8. Don't know
0.0 9. NA
96.4 0. Inap.; employed; retired, permanently disabled, housewife, student; V7706=1-2, 4-8

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

2.9 1. Yes
0.7 5. No
0.0 9. NA; DK
96.4 0. Inap.; employed; retired, permanently disabled, housewife, student; V7706=1-2, 4-8

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

0.1 1. One
0.2 2. Two
0.4 3. Three
D6. What is the lowest wage or salary you would accept on any job?

% nonzero = 3.6
mean nonzero = 538.1

9998. $99.98 per hour or more
9999. NA; DK

0000. Inap.; none; employed; permanently disabled, retired, housewife, student; V7706=1-2, 4-8

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.

D7. How long have you been looking for work?

% nonzero = 3.6
mean nonzero = 21.4

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; V7706=1-2, 4-8

D8. Have you ever had a job?

3.6 1. Yes
0.0 5. No
9. NA; DK

96.4 0. Inap.; none; employed; permanently disabled, retired, housewife, student; V7706=1-2, 4-8
D9. What sort of work did you do on your last job? What was your occupation?


0.2 001-195. Professional, Technical, and Kindred Workers
0.2 201-245. Managers and Administrators, Except Farm
0.1 260-280. Sales Workers
0.4 301-395. Clerical and Kindred Workers
0.7 401-600. Craftsmen and Kindred Workers
0.7 601-695. Operatives, Except Transport
0.3 701-715. Transport Equipment Operatives
0.2 740-785. Laborers, Except Farm
0.0 801-802. Farmers and Farm Managers
0.0 821-824. Farm Laborers and Farm Foremen
0.6 901-965. Service Workers, Except Private Household
0.1 980-984. Private Household Workers
0.0 999. NA; DK
96.4 000. Inap.; not in labor force; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9

D10. What kind of business or industry was that in?


0.1 017-028. Agriculture, Forestry, and Fisheries
0.1 047-057. Mining
D11. What happened to that job—did the company go out of business, were you laid off, or what?

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

2. Strike; lockout

1.5 3. Laid off; fired

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

5. Wasn't working before this

0.0 6. Was self-employed before

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

0.3 8. Job completed, seasonal work

0.0 9. NA; DK

96.4 0. Inap.; not in labor force; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9
D12. 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; V7706=1-2, 4-8; V7806=5 or 9

D13. We're interested in knowing how you spent your time last year, regardless of whether or not you were employed. Did you take any vacation or time off during 1980?

1.0 1. Yes
2.6 5. No

96.4 0. NA; DK

D14. How much vacation or time off did you take?

% nonzero = 1.0
mean nonzero = 5.0

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9; V7811=5 or 9

D15. Did you miss any work in 1980 because someone else in your family was sick?

0.4 1. Yes
3.1 5. No

96.4 0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9
D16. How much work did you miss?

% nonzero = 0.4
mean nonzero = 1.9

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9; V7813=5 or 9

D17. Did you miss any work in 1980 because you were sick?

1.5 1. Yes
2.1 5. No

96.4 0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9

D18. How much work did you miss?

% nonzero = 1.5
mean nonzero = 6.7

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9; V7813=5 or 9

D19. Did you miss any work in 1980 because you were on strike?
0.1  1. Yes
3.5  5. No
96.4  0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9

7818 = Cross-year variable number Name='D20 #WKS ON STRIKE(H-U) '  
14255-14256 = Cross-year Tape Location  MD=99

D20. How much work did you miss?
% nonzero = 0.1
mean nonzero = 6.8

   01. One week or less
   XX. Actual number of weeks
   99. NA; DK
   00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9; V7817=5 or 9

7819 = Cross-year variable number Name='D21 WTR UNEMPLOYD(HD-U) '  
14257 = Cross-year Tape Location  MD=9

D21. Did you miss any work in 1980 because you were unemployed or temporarily laid off?
2.6  1. Yes
1.0  5. No
96.4  0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9

7820 = Cross-year variable number Name='D22 #WKS UNEMPLYD(HD-U) '  
14258-14259 = Cross-year Tape Location  MD=99

D22. How much work did you miss?
% nonzero = 2.6
mean nonzero = 24.3

   01. One week or less
   XX. Actual number of weeks
   99. NA; DK
   00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9

7821 = Cross-year variable number Name='D23 #WKS WORKED (HD-U) '  
14260-14261 = Cross-year Tape Location  MD=99

D23. Then, how many weeks did you actually work on your job in 1980?
% nonzero = 3.1  
mean nonzero = 31.1

01. One week or less  
XX. Actual number of weeks  
99. NA; DK  
00. Inap.; none; employed; permanently disabled, retired,  
housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9

7822 = Cross-year variable number Name='D25 HR/WK WORKED (HD-U)'  
14262-14263 = Cross-year Tape Location MD=99

D25. And, on the average, how many hours a week did you work on your  
main job in 1980?

% nonzero = 3.1  
mean nonzero = 40.7

01. One hour or less  
XX. Actual number of hours per week  
98. 98 hours or more  
99. NA; DK  
00. Inap.; none; employed; permanently disabled, retired,  
housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9; V7821=00

156 - RAW DATA

7823 = Cross-year variable number Name='D27 MO/YR LST UNEM(H-U)'  
14264-14267 = Cross-year Tape Location MD=9999

D27. Now I'd like to ask you about the last time in 1980 that you  
were unemployed or temporarily laid off. In what month and year  
did that period begin?

MONTH  
01. January  
02. February  
03. March  
04. April  
05. May  
06. June  
07. July  
08. August  
09. September  
10. October  
11. November  
12. December  
98. DK month  
99. NA month

YEAR  
78. 1978  
79. 1979  
80. 1980  
98. DK year  
99. NA Year  
9898. DK month and year  
9999. NA month and year

0000. Inap.; employed; retired, permanently disabled, housewife,  
student; never worked; was not unemployed in 1980;  
V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9
D28. How many weeks was it before you returned to work?

% nonzero = 2.6
mean nonzero = 22.7

001. One week or less
002. Two weeks
...
997. Still looking

998. NA; DK, but more than 8 weeks
999. NA; DK

000. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9

D29. Sometimes people become discouraged with job-hunting. During this 4-week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

0.0 1. Yes
0.1 5. No

9. NA; DK

99.9 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed during 1980; returned to work in less than 5 weeks or more than 8 weeks; still looking; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7824=001-004, 009-999
D30. Sometimes people become discouraged with job-hunting. During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

0.9 1. Yes  
1.2 5. No  
0.0 9. NA; DK  
97.9 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed during 1980; returned to work in less than 9 weeks; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7824=001-008, 999  

D31. Did this happen more than once?

0.7 1. Yes  
0.2 5. No  
0.0 9. NA; DK  
99.1 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed during 1980; returned to work in less than 9 weeks; was not discouraged; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7824=001-008, 999; V7826=5 or 9  

D32. How many times did this happen?

0.1 2. Two separate times  
0.2 3. Three separate times  
0.1 4. Four separate times  
0.0 5. Five separate times  
0.0 6. Six separate times  
0.0 7. Seven separate times  
0.0 8. Eight or more separate times
0.2 9.  NA; DK

99.3 0.  Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; returned to work in less than 9 weeks; was not discouraged; only happened once; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7824=001-008, 999; V7826=5 or 9; V7827=5 or 9

7829 = Cross-year variable number    Name='D34 WTR 2ND UNEMP(HD-U) '
14275 = Cross-year Tape Location    MD=9

D34.  Was there another period in 1980 before the last one, when you were unemployed or temporarily laid off?

0.7 1.  Yes
1.5 5.  No

0.0 9.  NA; DK

97.8 0.  Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; last period of unemployment began in 1979 or earlier; Box B checked at D33; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9

160 - RAW DATA

7830 = Cross-year variable number    Name='D35 M0-YR 2ND UNEM(H-U) '
14276 14279 = Cross-year Tape Location    MD=9999

D35.  In what month and year did that period begin?

MONTH
01.  January
02.  February
03.  March
04.  April
05.  May
06.  June
07.  July
08.  August
09.  September
10.  October
11.  November
12.  December

98.  DK month
99.  NA month

YEAR
78.  1978
79.  1979
80.  1980

98.  DK year
99.  NA Year
D36. How many weeks was it before you returned to work?

% nonzero = 0.7
mean nonzero = 26.6

001. One week or less
002. Two weeks

998. NA; DK, but more than 8 weeks
999. NA; DK

D37. Sometimes people become discouraged with job-hunting. During this week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

0.0 1. Yes
0.1 5. No

9. NA; DK

99.9 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; last period of unemployment began in 1979 or earlier; no other period of unemployment; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7829=5 or 9; V7831=001-004, 009-999
D38. Sometimes people become discouraged with job-hunting. During this _____-week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

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

99.7 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; last period of unemployment began in 1979 or earlier; no other period of unemployment; returned to work in less than 9 weeks; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7829=5 or 9; V7831=001-008, 999

D39. Did this happen more than once?

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

99.8 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; last period of unemployment began 1979 or earlier; no other period of unemployment; returned to work in less than 9 weeks; was not discouraged; V7706=1,2 4-8; V7806=5 or 9; V7819=5 or 9; V7829=5 or 9; V7831=001-008, 999; V7833=5 or 9
# Cross-year variables for the 3rd unemployment period (HD-U)

## D41. Was there another period in 1980 before this one, when you were unemployed or temporarily laid off?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1.0</td>
<td>Yes</td>
</tr>
<tr>
<td>4.0</td>
<td>No</td>
</tr>
<tr>
<td>9.0</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

## D42. In what month and year did that period begin?

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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>01</td>
<td>January</td>
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<tr>
<td>02</td>
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<tr>
<td>03</td>
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<td>November</td>
</tr>
<tr>
<td>12</td>
<td>December</td>
</tr>
<tr>
<td>98</td>
<td>DK month</td>
</tr>
</tbody>
</table>

---

7836 = Cross-year variable number Name='D41 WTR 3RD UNEMP(HD-U)'

7837 = Cross-year variable number Name='D42 MO/YR 3RD UNEMP(H-U)'

---

**RAW DATA**
99. NA month

YEAR
78. 1978
79. 1979
80. 1980
98. DK year
99. NA year

9898. DK month and year
9999. NA month and year

0000. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; last period of unemployment began in 1979 or earlier; no other periods of unemployment; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7829=5 or 9; V7836=5 or 9

RAW DATA - 165

7838 = Cross-year variable number Name='D43 WK UNEMP-3RD(HD-U)'
14292 14294 = Cross-year Tape Location MD=999

D43. How many weeks was it before you returned to work?
% nonzero = 0.1
mean nonzero = 11.5

001. One week
002. Two weeks

998. NA; DK, but more than 8 weeks
999. NA; DK

000. Inap.; permanently disabled, housewife, student; never worked; was not unemployed in 1980; last period of unemployment began in 1979 or earlier; no other periods of unemployment; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7829=5 or 9; V7836=5 or 9

7839 = Cross-year variable number Name='D44 WTR 4+ WK-3RD(HD-U)'
14295 = Cross-year Tape Location MD=9

D44. Sometimes people become discouraged with job-hunting. During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

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

100.0 0. Inap.; employed; retired, permanently disabled, housewife,
Sometimes people become discouraged with job-hunting. During this week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

- 0.0 No
- 1. Yes
- 5. No
- 9. NA; DK

Did this happen more than once?

- 0.0 No
- 1. Yes
- 5. No
- 9. NA; DK

99.9

Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; last period of unemployment began in 1979 or earlier; no other periods of unemployment; returned to work in less than 9 weeks; was not discouraged; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7829=5 or 9; V7835=5 or 9; V7836=5 or 9; V7838=001-004, 009-999
D47. How many times did this happen?

0.0 2. Two separate times
3. Three separate times
4. Four separate times
5. Five separate times
6. Six separate times
0.0 7. Seven separate times
8. Eight or more separate times
9. NA; DK

100.0 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; last period of unemployment began in 1979 or earlier; no other periods of unemployment; returned to work in less than 9 weeks; was not discouraged; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7829=5 or 9; V7836=5 or 9; V7838=001-008, 999; V7840=5 or 9; V7841=5 or 9

D48. We are interested in how people replace lost earnings during unemployment. During your last period of (unemployment/layoff) in 1980 did you receive unemployment compensation?

0.9 1. Yes
1.6 5. No
0.0 9. NA; DK

97.4 0. Inap.; employed; retired, permanently disabled, housewife, student; was not unemployed in 1980; never worked; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9

D49. Did you use up your benefits?

0.4 1. Yes
0.5 5. No
0.0 9. NA; DK

99.1 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; did not
D50. How many weeks was it from the time you used up your benefits until you were back at work?

% nonzero = 0.4
mean nonzero = 68.2

01. One week or less
xx. Actual number of weeks
99. NA; DK

00. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; did not receive unemployment compensation; did not use up benefits; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7843=5 or 9;

D51. Do you think you were eligible?

0.5 1. Yes
1.0 5. No

0.2 8. Don't know
0.0 9. NA

98.4 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; received unemployment compensation; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7843=1 or 9
D52. Why didn't you apply?

First Mention

0.0 01. Administrative access problems: attitudes of local officials; "too much red tape"; "have to wait too long"

0.0 02. Physical access problems: transportation difficulties; physical disability and can't get around

0.1 03. Information access problems: don't know how to apply; didn't know anything about it

0.0 04. Don't need it

0.0 05. Attitude: don't like charity; feel it is inappropriate to apply

0.0 06. Receiving other kinds of assistance

0.0 07. Have other sources of income (except code 06)

0.0 08. Saving it up to use later; waiting to apply when other resources are used up

0.2 09. Did apply; was denied unemployment; "was turned down."

0.1 80. Did not apply; "because I was looking for a job"; "thought I would return to work sooner"; "was only unemployed a short time"; "found another job."

0.0 90. Did not apply, NA why: "I never applied"; I didn't check it out"; "I never thought about it"

0.1 97. Other

0.0 99. NA; DK

99.3 00. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; received unemployment compensation; did not think was eligible; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7843=1 or 9; V7846=5 or 9
D52. Why didn't you apply?

Second Mention

01. Administrative access problems: attitudes of local officials; "too much red tape"; "have to wait too long"

02. Physical access problems: transportation difficulties; physical disability and can't get around

03. Information access problems: don't know how to apply; didn't know anything about it

04. Don't need it

05. Attitude: don't like charity; feel it is inappropriate to apply

06. Receiving other kinds of assistance

07. Have other sources of income (except code 06)

08. Saving it up to use later; waiting to apply when other resources are used up

09. Did apply; was denied unemployment; "was turned down."

80. Did not apply; "because I was looking for a job"; "thought I would return to work sooner"; "was only unemployed a short time"; "found another job."

90. Did not apply, NA why: "I never applied"; I didn't check it out"; "I never thought about it"

97. Other

100. Inap.; no second mention; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; received unemployment compensation; did not think was eligible; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7843=1 or 9; V7846=5 or 9
D53. (Still) thinking about your last period of (unemployment/layoff) in 1980, did you have any (other) sources of income?

1.1 1. Yes
1.4 5. No

0.0 9. NA; DK

97.5 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9

7850 = Cross-year variable number Name='D54 TYPE OTR Y-1 (HD-U) '
14309-14310 = Cross-year Tape Location MD=99

D54. What were they? (Any other sources of income?)

First Mention

0.7 01. Transfer income: welfare; ADC; gifts
0.2 02. Earned income: odd jobs
0.1 03. Capital income: asset income; interest
0.1 04. Other's income: wife working; someone else in family is working
05. Vacation/sick pay from previous job
06. Windfall income; gambling

0.0 97. Other
99. NA; DK

98.9 00. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; no other sources of income; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7849=5 or 9

7851 = Cross-year variable number Name='D54 TYPE OTR Y-2 (HD-U) '
14311-14312 = Cross-year Tape Location MD=99

D54. What were they? (Any other sources of income?)

Second Mention

0.0 01. Transfer income: welfare; ADC; gifts
02. Earned income: odd jobs
0.0 03. Capital income: asset income; interest
0.1 04. Other's income: wife working; someone else in family is working
05. Vacation/sick pay from previous job
06. Windfall income; gambling
7852 = Cross-year variable number Name='D55 RET SAME EMPLR(H-U)'

D55. [Still thinking about your last period of (unemployment/layoff) in 1980,] did you eventually return to the same employer?

0.2 1. Yes
0.6 5. No
1.8 7. Still looking
0.0 9. NA; DK

97.4 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7849=5 or 9

7853 = Cross-year variable number Name='D56 RET SAME JOB?(HD-U)'

D56. Did you go back to the same type of job?

0.3 1. Yes
0.5 5. No
0.0 9. NA; DK

99.2 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7851=7 or 9

7854 = Cross-year variable number Name='D57 MORE $ LATER?(HD-U)'

D57. Did you go back to work at a lower, higher, or at the same wage rate that you received before becoming (unemployed/laid off)?

0.2 1. Lower
0.3 3. Same
0.2 5. Higher
0.0 8. DK
0.0 9. NA

99.2 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; still looking; V7706=1-2, 4-8; V7806=5 or 9; V7852=7 or 9

7855 = Cross-year variable number Name='D59 TIME TO WORK (HD-U)'

D59. Time to work?

0.2 1. Lower
0.3 3. Same
0.2 5. Higher
0.0 8. DK
0.0 9. NA

99.2 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; was not unemployed in 1980; still looking; V7706=1-2, 4-8; V7806=5 or 9; V7852=7 or 9

174 - RAW DATA
D59. On your last job, how much time did it take you to get to work each day, door to door?

% nonzero = 2.9
mean nonzero = 138.5

xxx. Actual number of hours per year

999. 999 hours per year or more

000. Inap.; employed; retired, permanently disabled, housewife, student; never worked; did not work in 1980; V7706=1-2, 4-8; V7806=5 or 9; V7821=00

7856 = Cross-year variable number Name='D59 ACC TIME WORK(HD-U)'
14319 = Cross-year Tape Location

D59. Accuracy of V7855

0.1 1. Minor assignment
0.1 2. Major assignment

99.8 0. Inap.; employed; retired, permanently disabled, housewife, student; never worked; did not work in 1980; no assignment; V7706=1-2, 4-8; V7806=5 or 9; V7821=00; V7855=000

7857 = Cross-year variable number Name='D60 # MI TO WORK (HD-U)'
14320-14321 = Cross-year Tape Location MD=99

D60. About how many miles was it to where you worked? (one way)

% nonzero = 2.9
mean nonzero = 10.7

01. One mile or less
XX. Actual number of miles
98. 98 miles or more
99. NA; DK
00. Inap.; "none" to D59; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9; V7821=00; V7855=000
7858 = Cross-year variable number Name='D61 MODE TRAVL WRK(H-U) '  
14322 = Cross-year Tape Location MD=9

D61. Did you use public transportation to get to work, (drive with your wife) have a car pool, drive by yourself, walk, or what?
0.5 1. Public transportation
0.1 2. Drive with wife
0.5 3. Car pool
1.4 4. Drive by self
0.2 5. Walk
0.2 7. Other
0.0 9. NA; DK

97.1 0. Inap.; did not travel work; "None to D59; employed; permanently disabled, retired, housewife, student; V7706=1-2, 4-8; V7806=5 or 9; V7821=00; V7855=000

7859 = Cross-year variable number Name='D62 HD AGE 45-64?(HD-U) '  
14323 = Cross-year Tape Location MD=9

D62. INTERVIEWER CHECKPOINT:
2.9 1. Head is under age 45
0.6 2. Head is age 45 to 64
0.1 3. Head is age 65 or older
9. NA; DK

96.4 0. Inap.; employed; retired, permanently disabled, housewife, student; V7706=1-2, 4-8

7860 = Cross-year variable number Name='D63 AGE PLAN RETR(HD-U) '  
14324-14325 = Cross-year Tape Location MD=99

D63. Now I have a question about retirement and planning for the future. At what age do think you will retire from the main work you are now seeking?
45. Forty-five years old
xx. Actual age
96. Ninety-six years old or more
97. Never
98. DK
99. NA

00. Inap.; employed; retired, permanently disabled, housewife, student; Head is under age 45 or is age 65 or older; V7706=1-2, 4-8; V7859=5, 3 or 9

7861 = Cross-year variable number Name='D64 RET BEFORE 65?(H-U) '
14326 = Cross-year Tape Location MD=9

D64. Do you think you will retire before you are 65?
0.0 1. Yes
0.0 5. No
0.1 8. Don't know; depends
9. NA

99.9 0. Inap.; employed; retired, permanently disabled, housewife, student; Head is under age 45 or is age 65 or older; knows what age plans to retire; V7706=1-2, 4-8; V7859=1, 3 or 9; V7860=45-97, 99

178 - RAW DATA

7862 = Cross-year variable number Name='D65 AGE PLAN RETR(HD-U) '
14327-14328 = Cross-year Tape Location MD=99

D65. Now I have a question about retirement and planning for the future. At what age do you think you will retire from the main work you are now seeking?

65. Age sixty-five years
xx. Actual age
96. Age ninety-six or older
97. Never
98. Don't know
99. NA

00. Inap.; employed; retired, permanently disabled, housewife, student; Head is under age 65; V7706=1-2, 4-8; V7859=1, 2, or 9

7863 = Cross-year variable number Name='E1 WTR RETIRED (HD-R) '
14329 = Cross-year Tape Location

E1. INTERVIEWER CHECKPOINT
17.1 1. Retired
10.7 5. Permanently disabled, housewife, student, or other
72.2 0. Inap.; employed; unemployed; V7706=1-3

7864 = Cross-year variable number Name='E2 YEAR RETIRED (HD-R)' 
14330-14331 = Cross-year Tape Location MD=99
E2. In what year did you retire?
XX. Last two digits of actual year in which Head retired
99. NA; DK
00. Inap.; employed; unemployed; V7706=1-3; V7863=5

7865 = Cross-year variable number Name='E3 WTR WRK FOR $ (HD-R)' 
14332 = Cross-year Tape Location MD=9
E3. During 1980, did you do any work for money?
6.5 1. Yes
21.3 5. No
9. NA; DK
72.2 0. Inap.; employed; unemployed; V7706=1-3

7866 = Cross-year variable number Name='E4 OCCUPATION (HD-R)' 
14333-14335 = Cross-year Tape Location MD=999
E4. What kind of work did you do? What was your occupation?
0.2 001-195. Professional, Technical, and Kindred Workers
0.2 201-245. Managers and Administrators, Except Farm
0.1 260-280. Sales Workers
0.4 301-395. Clerical and Kindred Workers
0.7 401-600. Craftsmen and Kindred Workers
0.7 601-695. Operatives, Except Transport
0.3 701-715. Transport Equipment Operatives
0.2 740-785. Laborers, Except Farm
0.0 801-802. Farmers and Farm Managers
0.0 821-824. Farm Laborers and Farm Foremen
0.6 901-965. Service Workers, Except Private Household
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<th>Description</th>
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<td>0.1</td>
<td>980-984. Private Household Workers</td>
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</tr>
<tr>
<td>0.0</td>
<td>999. NA; DK</td>
<td></td>
</tr>
<tr>
<td>96.4</td>
<td>000. Inap.; employed; unemployed; not in labor force in 1980; V7706=1-3; V7865=5 or 9</td>
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</table>

**180 - RAW DATA**

7867 = Cross-year variable number  Name='E5 INDUSTRY (HD-R)' 14336-14338 = Cross-year Tape Location  MD=999

E5. What kind of business or industry was that in?


<table>
<thead>
<tr>
<th>Percentage</th>
<th>Description</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.6</td>
<td>017-028. Agriculture, Forestry, and Fisheries</td>
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<tr>
<td>0.0</td>
<td>047-057. Mining</td>
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<td>0.5</td>
<td>067-077. Construction</td>
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<td>0.6</td>
<td>107-398. Manufacturing</td>
<td></td>
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<tr>
<td>0.3</td>
<td>407-479. Transportation, Communications, and Other Public Utilities</td>
<td></td>
</tr>
<tr>
<td>0.9</td>
<td>507-698. Wholesale and Retail Trade</td>
<td></td>
</tr>
<tr>
<td>0.4</td>
<td>707-718. Finance, Insurance, and Real Estate</td>
<td></td>
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<tr>
<td>0.4</td>
<td>727-759. Business and Repair Services</td>
<td></td>
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<tr>
<td>0.9</td>
<td>769-798. Personal Services</td>
<td></td>
</tr>
<tr>
<td>0.2</td>
<td>807-897. Entertainment and Recreation Services</td>
<td></td>
</tr>
<tr>
<td>1.1</td>
<td>828-897. Professional and Related Services</td>
<td></td>
</tr>
<tr>
<td>0.2</td>
<td>907-937. Public Administration</td>
<td></td>
</tr>
<tr>
<td>0.0</td>
<td>999. NA; DK</td>
<td></td>
</tr>
<tr>
<td>93.3</td>
<td>000. Inap.; unemployed; not in labor force in 1980; V7706=1-3; V7865=5 or 9</td>
<td></td>
</tr>
</tbody>
</table>
E6. How many weeks did you work last year?

% nonzero = 6.5
mean nonzero = 25.7

01. One week or less
XX. Actual number of weeks worked in 1980
99. NA; DK
00. Inap.; none; not in labor force in 1980; employed;
unemployed; V7706=1-3; V7865=5 or 9

7869 = Cross-year variable number     Name='E7 HR/WK WORKED (HD-R) '  
14341-14342 = Cross-year Tape Location   MD=99

E7. About how many hours a week did you work?

% nonzero = 6.5
mean nonzero = 28.8

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 1980; employed;
unemployed; V7706=1-3; V7865=5 or 9; V7868=00

7870 = Cross-year variable number     Name='E8 WORKING NOW? (HD-R) '  
14343 = Cross-year Tape Location   MD=9

E8. Are you still working?

2.2 1. Yes
4.1 5. No
0.3 9. NA; DK
93.5 0. Inap.; not in labor force in 1980; employed; unemployed;
V7706=1-3; V7865=5 or 9

182 - RAW DATA

7871 = Cross-year variable number     Name='E9 HAPPND LST JOB(HD-R) '  
14344 = 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?

0.4 1. Company folded/changed hands/moved out of town; employer
died/went out of business
0.0 2. Strike; lockout
0.4 3. Laid off; fired
2.0 4. Quit; resigned; retired; pregnant; needed more money; just
wanted to change jobs
0.0 5. Wasn't working before this
0.0 6. Was self-employed before
0.3 7. Other--(including drafted into service or any mention of service)
0.8 8. Job was completed; seasonal work
0.1 9. NA; DK
95.9 0. Inap.; not in labor force in 1980; employed; unemployed; V7706=1-3; V7865=5 or 9; V7870=1 or 9

7872 = Cross-year variable number  Name='E10 JOB IN FUTURE?(H-R)'  
14345 = Cross-year Tape Location  MD=9

E10. Are you thinking of getting (a/another) job in the future?
3.7 1. Yes
24.0 5. No
0.1 9. NA; DK
72.2 0. Inap.; employed; unemployed; V7706=1-3

7873 = Cross-year variable number  Name='E11 WHEN GET JOB (HD-R)'  
14346-14347 = 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; V7706=1-3; V7872=5 or 9

7874 = Cross-year variable number  Name='E12 TYPE JOB SEEK(HD-R)'  
14348 = Cross-year Tape Location  MD=9

E12. What kind of job do you have in mind?
2.4 1. Mentions some explicit job or type of work, e.g., machinist, computer programmer, etc.; self-employed with mention of explicit type of work/field/area
0.8 3. Mentions broad type of work, e.g., hospital work, job at factory or school; self-employment with no mention of any explicit type of work
0.2 5. Vague; mentions only company name
0.2 7. Mentions temporary/intermittent work
0.0 8. Other
0.2 9. NA; DK
184 - RAW DATA

7875 = Cross-year variable number        Name='E13 WTR NEED TRNG(HD-R)' 
14349 = Cross-year Tape Location        MD=9

E13. Would you have to get any training to qualify?
1.0  1. Yes
2.5  5. No
0.2  8. Don't know
0.0  9. NA

96.3 0. Inap.; not thinking about getting a job; employed; unemployed; V7706=1-3; V7872=5 or 9

7876 = Cross-year variable number        Name='E14 LOOK FOR JOB?(HD-R)' 
14350 = Cross-year Tape Location        MD=9

E14. Have you been doing anything in the last four weeks to find a job?
0.9  1. Yes
2.9  5. No
9.    NA; DK

96.3 0. Inap.; not thinking about getting a job; employed; unemployed; V7706=1-3; V7872=5 or 9
7877 = Cross-year variable number Name='E15 PLACES LOOKD(HD-R)'

14351 = Cross-year Tape Location MD=9

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

0.2 1. One
0.1 2. Two
0.1 3. Three
0.1 4. Four
0.2 5. Five or more
8. Don't know
0.0 9. NA

99.3 0. Inap.; none; not thinking about getting a job; employed; unemployed; has been doing nothing to find a job; V7706=1-3; V7872=5 or 9; V7876=5 or 9

7878 = Cross-year variable number Name='F1 WIFE IN FU?'

14352 = Cross-year Tape Location

F1. INTERVIEWER CHECKPOINT

55.4 1. Head is male who has wife in FU
14.3 2. Head is male who does not have wife in FU
30.3 3. Head is female

7879 = Cross-year variable number Name='F2 EMPLOYMENT STAT-WF'

14353 = Cross-year Tape Location

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

26.2 1. Working now
0.4 2. Only temporarily laid off
0.9 3. Looking for work, unemployed
3.1 4. Retired
0.7 5. Permanently disabled
23.7 6. Housewife
0.4 7. Student
0.0 8. Other
44.6 0. Inap; no wife/friend in FU; V7878=2 or 3

186 - RAW DATA

7880 = Cross-year variable number Name='F3 WORK FOR SELF?(WF-E)'

14354 = Cross-year Tape Location MD=9

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

23.9 1. Someone else
0.6 2. Both someone else and self
2.0 3. Self only
0.0 9. NA; DK
73.4 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8

7881 = Cross-year variable number  Name='F4 WRK FOR GOVT? (WF-E) '
14355 = Cross-year Tape Location  MD=9

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

6.1 1. Yes
18.4 5. No
0.0 9. NA; DK

75.4 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; does not work for someone else; V7878=2 or 3; V7879=3-8; V7880=3 or 9

7882 = Cross-year variable number  Name='F5 JOB UNION? (WF-E) '
14356 = Cross-year Tape Location  MD=9

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

4.4 1. Yes
20.2 5. No
0.0 9. NA; DK

75.4 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; does not work for someone else only; V7878=2 or 3; V7879=3-8; V7880=3 or 9

7883 = Cross-year variable number  Name='F6 BELONG JOB UN?(WF-E) '
14357 = Cross-year Tape Location  MD=9

F6. Does she belong to that union?

3.6 1. Yes
0.7 5. No
0.0 9. NA; DK

95.6 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; V7878=2 or 3; V7879=3-8; V7880=3 or 9; V7882=5 or 9

7884 = Cross-year variable number  Name='F7 #MO THIS EMPLR(WF-E) '
14358-14360 = Cross-year Tape Location  MD=999

F7. How long has your (wife/friend) worked for her present employer?

% nonzero = 24.5
mean nonzero = 71.6

001. One month or less
188 - RAW DATA

7885 = Cross-year variable number

14361-14363 = Cross-year Tape Location

MD=999

F8. What is your (wife's/friend's) main occupation? What sort of work does she do?

F9. Tell me a little more about what she does.


0.3 001-195. Professional, Technical, and Kindred Workers

0.0 201-245. Managers and Administrators, Except Farm

0.2 260-280. Sales Workers

4.9 301-395. Clerical and Kindred Workers

1.1 401-600. Craftsmen and Kindred Workers

4.4 601-695. Operatives, Except Transport

2.1 701-715. Transport Equipment Operatives

0.7 740-785. Laborers, Except Farm

1.6 801-802. Farmers and Farm Managers

0.2 821-824. Farm Laborers and Farm Foremen

9.2 901-965. Service Workers, Except Private Household

1.2 980-984. Private Household Workers

0.7 999. NA; DK

73.4 000. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8
7886 = Cross-year variable number Name='F10 INDUSTRY (WF-E) '
14364-14366 = Cross-year Tape Location MD=999

F10. What kind of business or industry is that in?


0.3 017-028. Agriculture, Forestry, and Fisheries
0.0 047-057. Mining
0.2 067-077. Construction
4.9 107-398. Manufacturing
1.1 407-479. Transportation, Communications, and Other Public Utilities
4.4 507-698. Wholesale and Retail Trade
2.1 707-718. Finance, Insurance, and Real Estate
0.7 727-759. Business and Repair Services
1.6 769-798. Personal Services
0.2 807-809. Entertainment and Recreation Services
9.2 828-897. Professional and Related Services
1.2 907-937. Public Administration
0.7 999. NA; DK
73.4 000. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8
F11. Is your (wife/friend) salaried, paid by the hour, or what?
10.5 1. Salaried
12.8 3. Paid by hour
3.3 7. Other
0.1 9. NA; DK
73.4 0. Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8

F12. How much is her salary?
% nonzero = 10.5
mean nonzero = 713.4

XXX.X. 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; V7878=2 or 3; V7879=3-8; V7887=3-9

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.

F13. What is her hourly wage rate for her regular work time?
% nonzero = 12.7
mean nonzero = 531.8

XXX.X. 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; V7878=2 or 3; V7879=3-8; V7887=1, 7-9

OSIRIS USERS:
Note that this variable is defined in the dictionary as having no decimal places.

7890 = Cross-year variable number Name='F14 HOW PAID-OTR (WF-E) '  
14376 = Cross-year Tape Location MD=9

F14. How is that? (Paid other than salary or hourly)

0.5 1. Piecework
0.6 2. Commission
0.2 3. Tips; tips and salary
0.4 4. Salary plus commission
0.6 5. Self-employed; farmer; "profits"
0.6 6. By the job/day/mile
0.3 7. Other
0.2 8. Works in husband's business; shares profits with head
9. NA; DK

96.7 0. Inap.; no wife/friend; salaried/paid by hour; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8; V7887=1,3,9

192 - RAW DATA

7891 = Cross-year variable number Name='F15 #MOS THIS JOB(WF-E) '  
14377-14379 = Cross-year Tape Location MD=999

F15. How long has your (wife/friend) had her present position?

% nonzero = 26.6
mean nonzero = 55.7

001. One month or less

XXX. Actual number of months

998. 998 months or more
999. NA; DK

000. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8

7892 = Cross-year variable number Name='F17 MO BEGAN JOB (WF-E) '  
14380-14381 = Cross-year Tape Location MD=99

F17. What month did she start this job?

1.2 01. January
0.5 02. February
0.6 03. March
0.3 04. April
0.2 05. May
0.2 06. June
0.2 07. July
0.4 08. August
1.0 09. September
0.4 10. October
0.4 11. November
0.4 12. December

0.1 99. NA; DK
93.9 00. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; has had job for one year or more; V7878=2 or 3; V7879=3-8; V7891=012-999

RAW DATA - 193

7893 = Cross-year variable number Name='F18 HAPPND PREV JB (W-E)'  
14382 = Cross-year Tape Location MD=9

F18. What happened to the job she had before--did the company go out of business, was she laid off, promoted, not working, or what?

0.3 1. Company folded/changed hands/moved out of town; employer died/sent out of business

2. Strike; lockout

0.5 3. Laid off; fired

2.5 4. Quit; resigned; retired; pregnant; needed more money; just wanted a change in jobs; was self-employed before; still has previous job (in addition to the job in F7)

1.2 5. No previous job; first full-time or permanent job wife/friend ever had; wasn't working before this

0.9 6. Promotion

0.3 7. Other--(including drafted into service or any mention of service)

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

0.1 9. NA; DK

93.9 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; has had job for one year or more; V7878=2 or 3; V7879=3-8; V7891=012-999

7894 = Cross-year variable number Name='F19 WTR OTRS ILL (WF-E)'  
14383 = Cross-year Tape Location MD=9

F19. We're interested in how your (wife/friend) spent her time last year. Did your (wife/friend) miss any work in 1980 because someone else in the family was sick?

6.1 1. Yes

20.5 5. No

0.0 9. NA; DK

73.4 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8
7895 = Cross-year variable number Name='F20 #WKS OTRS ILL(WF-E)'
14384-14385 = Cross-year Tape Location MD=99
F20. How much work did she miss?
% nonzero = 6.1
mean nonzero = 1.6
01. One week or less
XX. Actual number of weeks missed because someone else was ill in 1980
99. NA; DK
00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8; V7894=5 or 9

7896 = Cross-year variable number Name='F21 WTR SELF ILL (WF-E)'
14386 = Cross-year Tape Location MD=9
F21. Did your (wife/friend) miss any work in 1980 because she was sick?
12.6 1. Yes
13.9 5. No
0.0 9. NA; DK
73.4 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8

7897 = Cross-year variable number Name='F22 #WKS SELF ILL(WF-E)'
14387-14388 = Cross-year Tape Location MD=99
F22. How much work did she miss?
% nonzero = 12.6
mean nonzero = 2.4
01. One week or less
XX. Actual number of weeks missed because wife ill in 1980
99. NA; DK
00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8; V7890=5,9

7898 = Cross-year variable number Name='F23 WTR VACATION (WF-E)'
14389 = Cross-year Tape Location MD=9
F23. Did your (wife/friend) take any vacation or time off during 1980?
21.3 1. Yes
5.3 5. No
7899 = Cross-year variable number
Name='F24 #WKS VACATION(WF-E)'
14390-14391 = Cross-year Tape Location MD=99

F24. How much vacation or time off did she take?

% nonzero = 21.3
mean nonzero = 4.6

01. One week or less
XX. Actual number of weeks of vacation in 1980
99. NA; DK
00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8; V7898=5 or 9

7900 = Cross-year variable number
Name='F25 WTR ON STRIKE(WF-E)'
14392 = Cross-year Tape Location MD=9

F25. Did your (wife/friend) miss any work in 1980 because she was on strike?

0.1 1. Yes
26.5 5. No
9.0 9. NA; DK

73.4 0. Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8

196 - RAW DATA

7901 = Cross-year variable number
Name='F26 #WKS ON STRIK(WF-E)'
14393-14394 = Cross-year Tape Location MD=99

F26. How much work did she miss?

% nonzero = 0.1
mean nonzero = 6.9

01. One week or less
XX. Actual number of weeks on strike in 1980
99. NA; DK
00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8; V7900=5 or 9

7902 = Cross-year variable number
Name='F27 WTR UNEMPLOYD(WF-E)'
14395 = Cross-year Tape Location MD=9

F27. Did your (wife/friend) miss any work in 1980 because she was unemployed or temporarily laid off?

3.6 1. Yes
22.9 5. No
9.0 9. NA; DK
73.4 0. Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8

7903 = Cross-year variable number Name='F28 #WKS UNEMPLOYD(W-E)' 14396-14397 = Cross-year Tape Location MD=99

F28. How much work did she miss?

% nonzero = 3.6  
mean nonzero = 15.3

01. One week or less  
XX. Actual number of weeks unemployed in 1980  
99. NA; DK  
00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8; V7902=5 or 9

F29. Then, how many weeks did she actually work on her main job in 1980?

% nonzero = 26.2  
mean nonzero = 43.1

01. One week or less  
XX. Actual number of weeks worked in 1980  
99. NA; DK  
00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8

F31. And, on the average, how many hours a week did she work on her main job in 1980?

% nonzero = 26.2  
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; V7878=2 or 3; V7879=3-8; V7904=00

F32. Did your (wife/friend) work any overtime which isn't included in that?
<table>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1.9</td>
<td>Yes</td>
</tr>
<tr>
<td>24.6</td>
<td>No</td>
</tr>
<tr>
<td>0.0</td>
<td>NA; DK</td>
</tr>
<tr>
<td>73.4</td>
<td>Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8; V7904=00</td>
</tr>
</tbody>
</table>

**198 - RAW DATA**

7907 = Cross-year variable number  
Name='F34 WTR XTRA JOBS(WF-E) '  
14403 = Cross-year Tape Location MD=9

F34. Did your (wife/friend) have any extra jobs or other ways of making money in addition to her main job in 1980?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.9</td>
<td>Yes</td>
</tr>
<tr>
<td>24.6</td>
<td>No</td>
</tr>
<tr>
<td>0.0</td>
<td>NA; DK</td>
</tr>
<tr>
<td>73.4</td>
<td>Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8</td>
</tr>
</tbody>
</table>

RAW DATA - 199
F35. 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)

12. Accountants and Auditors (001)

13. Teachers, Primary and Secondary Schools (including NA type) (141-145)

14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)

15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)

16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)

17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)

18. Judges; Lawyers (030,031)

19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

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

20. Not self-employed

31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

40. Secretaries, stenographers, typists (370-372,376,391)

41. Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395)

SALES WORKERS

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

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)

200 - RAW DATA

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)

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

MISCELLANEOUS GROUPS
0.0 55. Members of armed forces
0.0 99. NA; DK
98.1 00. Inap.; "No" to F32; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8; V7907=5 or 9

7909 = Cross-year variable number Name='F36 #WKS-XTRA JOB(WF-E)'
14406-14407 = Cross-year Tape Location MD=99

F36. And how many weeks did your (wife/friend) work on her extra job(s) in 1980?
% nonzero = 1.9
mean nonzero = 24.4

01. One week or less
XX. Actual number of weeks worked in 1980
99. NA; DK
00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8; V7907=5 or 9

7910 = Cross-year variable number Name='F37 HR/WK-XTRA JOB(WF-E)'
14408-14409 = Cross-year Tape Location MD=99

F37. On the average, how many hours a week did she work on her extra job(s)?
% nonzero = 1.9
mean nonzero = 13.2

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; V7878=2 or 3; V7879=3-8; V7907=5,9; V7909=00

7911 = Cross-year variable number Name='F38 TIME TO WORK (WF-E)'
14410-14412 = Cross-year Tape Location

F38. About how much time does it take your (wife/friend) to get to work each day, door to door?
% nonzero = 24.4
mean nonzero = 124.6

xxx. Actual number of hours per year
999. 999 hours or more
000. Inap.; no wife; unemployed; retired, permanently disabled, housewife, student; "none"; varies; did not work in 1980; V7878=2 or 3; V7879=3-8; V7904=00
7912 = Cross-year variable number  Name='F38 ACC TIME WORK(WF-E)'
14413 = Cross-year Tape Location

F38. Accuracy of V7911

0.2  1.  Minor assignment
0.2  2.  Major assignment

99.6  0.  Inap.; no assignment; no wife; unemployed; retired, permanently disabled, housewife, student; "none" to F38; varies; did not work in 1980; V7878=2 or 3; V7879=3-8; V7904=00; V7911=000

202 - RAW DATA

7913 = Cross-year variable number  Name='F39 #MI TO WORK (WF-E)'
14414-14415 = Cross-year Tape Location    MD=99

F39. About how many miles is it to where she works? (one way)

% nonzero = 24.7
mean nonzero = 8.3

  01.  One mile or less
  98.  Ninety-eight miles or more
  99.  NA; DK
  00.  Inap.; "None" to F38; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8

7914 = Cross-year variable number  Name='F40 MODE TRAVL WRK(W-E)'
14416 = Cross-year Tape Location    MD=9

F40. Does she use public transportation to get to work, drive with you, have a car pool, drive by herself, walk, or what?

1.5  1.  Public transportation
2.7  2.  Drive with head
2.1  3.  Car pool
16.6  4.  Drive by self
1.1  5.  Walk
0.6  7.  Other
0.1  9.  NA; DK

75.3  0.  Inap.; did not travel to work; "None" to F38; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=3-8; V7913=00
G1. What kind of job is your (wife/friend) looking for?

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

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

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

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

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

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

LABORERS
70. Unskilled laborers--nonfarm (740-785)
71. Farm laborers and foremen (821-824)
SERVICE WORKERS
0.0 73. Private household workers (980-984)
0.1 75. Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, midwives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when working for local, state, or federal government)

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

MISCELLANEOUS GROUPS
55. Members of armed forces
0.1 99. NA; DK
99.1 00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=1-2, 4-8

7916 = Cross-year variable number Name='G2 WTR LOOK JOB (WF-U)' 14419 = 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
0.1 5. No
9. NA; DK
99.1 0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=1-2, 4-8

7917 = Cross-year variable number Name='G3 #PLACES LOOKED(WF-U)' 14420 = Cross-year Tape Location MD=9
G3. How many places has your (wife/friend) been to in the last four weeks to find out about a job?
0.1 1. One
0.2 2. Two
0.0 3. Three
0.1 4. Four
0.3 5. Five or more
0.0 9. NA; DK
99.3 0. Inap.; none; no wife/friend; employed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=1-2, 4-8; V7916=5 or 9

7918 = Cross-year variable number Name='G4 #WKS LOOK WORK(WF-U)' 14421-14422 = Cross-year Tape Location MD=99
G4. How long has she been looking for work?
01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=1-2, 4-8

7919 = Cross-year variable number
Name='G5 EVER HAD JOB? (WF-U)'
14423 = Cross-year Tape Location
MD=9

G5. Has your (wife/friend) ever had a job?
0.9 1. Yes
0.0 5. No
99.1 00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=1-2, 4-8

206 - RAW DATA

7920 = Cross-year variable number
Name='G6 OCC-LAST JOB (WF-U)'
14424-14426 = Cross-year Tape Location
MD=999

G6. What sort of work did your (wife/friend) do on her last job? (What was her occupation?)

0.3 001-195. Professional, Technical, and Kindred Workers
0.1 201-245. Managers and Administrators, Except Farm
0.0 260-280. Sales Workers
0.2 301-395. Clerical and Kindred Workers
401-600. Craftsmen and Kindred Workers
0.1 601-695. Operatives, Except Transport
0.0 701-715. Transport Equipment Operatives
0.0 740-785. Laborers, Except Farm
801-802. Farmers and Farm Managers
821-824. Farm Laborers and Farm Foremen
0.2 901-965. Service Workers, Except Private Household
0.0 980-984. Private Household Workers
0.0 999. NA; DK
99.1 000. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9
7921 = Cross-year variable number  
Name='G7 IND-LAST JOB (WF-U)'

14427-14429 = Cross-year Tape Location  
MD=999

G7. What kind of business or industry was that in?


<table>
<thead>
<tr>
<th>Code</th>
<th>Industry Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>017-028</td>
<td>Agriculture, Forestry, and Fisheries</td>
</tr>
<tr>
<td>047-057</td>
<td>Mining</td>
</tr>
<tr>
<td>0.0</td>
<td>067-077. Construction</td>
</tr>
<tr>
<td>0.1</td>
<td>107-398. Manufacturing</td>
</tr>
<tr>
<td>0.0</td>
<td>407-479. Transportation, Communications, and Other Public Utilities</td>
</tr>
<tr>
<td>0.2</td>
<td>507-698. Wholesale and Retail Trade</td>
</tr>
<tr>
<td>0.1</td>
<td>707-718. Finance, Insurance, and Real Estate</td>
</tr>
<tr>
<td>0.0</td>
<td>727-759. Business and Repair Services</td>
</tr>
<tr>
<td>0.0</td>
<td>769-798. Personal Services</td>
</tr>
<tr>
<td>0.0</td>
<td>807-809. Entertainment and Recreation Services</td>
</tr>
<tr>
<td>0.3</td>
<td>828-897. Professional and Related Services</td>
</tr>
<tr>
<td>0.0</td>
<td>907-937. Public Administration</td>
</tr>
<tr>
<td>0.1</td>
<td>999. NA; DK</td>
</tr>
<tr>
<td>99.1</td>
<td>000. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9</td>
</tr>
</tbody>
</table>
G8. What happened to that job--did the company go out of business, was she laid off, or what?

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

99.1 0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked, V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9

G9. When did your (wife/friend) last work?

XX. Last two digits of actual year retired
99. NA; DK
00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked, V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9

G10. Did your (wife/friend) take any vacation or time off during 1980?

0.4 1. Yes
0.5 5. No
9. NA; DK

99.1 0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked, V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9

G11. How much vacation or time off did she take?

% nonzero = 0.4
mean nonzero = 4.0

01. One week or less
XX. Actual number of weeks worked in 1980
99. NA; DK
00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked, V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9; V7924=5 or 9
G12. Did your (wife/friend) miss any work in 1980 because you or someone else in the family was sick?

0.2 1. Yes
0.7 5. No

9. NA; DK

G13. How much work did she miss?

% nonzero = 0.2
mean nonzero = 2.6

01. One week or less
XX. Actual number of weeks missed in 1980
99. NA; DK

00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9

G14. Did your (wife/friend) miss any work in 1980 because she was sick?

0.3 1. Yes
0.5 5. No

9. NA; DK

G15. How much work did she miss?

% nonzero = 0.3
mean nonzero = 1.7

01. One week or less
XX. Actual number of weeks missed in 1980
99. NA; DK

00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9
G16. Did your (wife/friend) miss any work in 1980 because she was on strike?

1. Yes
0.9
5. No
9. NA; DK
99.1 0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9

G17. How much work did she miss?

% nonzero = 0.0
mean nonzero = 0.0

0.1. One week or less
XX. Actual number of weeks missed in 1980
99. NA; DK
0.0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9; V7930=5 or 9

G18. Did your (wife/friend) miss any work in 1980 because she was unemployed or temporarily laid off?

0.5 1. Yes
0.3 5. No
9. NA; DK
99.1 0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9

G19. How much work did she miss?

% nonzero = 0.5
mean nonzero = 27.4

0.1. One week or less
XX. Actual number of weeks missed in 1980
99. NA; DK
0.0. Inap.; none; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9; V7932=5 or 9
G20. Then, how many weeks did she actually work on her job in 1980?

% nonzero = 0.6
mean nonzero = 27.4

01. One week or less

XX. Actual number of weeks worked in 1980

99. NA; DK

00. Inap; None; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7878=2 or 3; V7879=1-2,4-8; V7919=5 or 9

G22. And, on average, how many hours a week did she work when she worked?

% nonzero = 0.6
mean nonzero = 39.4

01. One hour or less

XX. Actual hours worked per week

98. Ninety-eight hours or more

99. NA; DK

00. Inap; None; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7878=2 or 3; V7879=1-2,4-8; V7919=5 or 9
mean nonzero = 92.8

xxx. Actual number of hours per year
999. 999 hours or more

000. Inap.; no wife; employed; retired, permanently disabled, housewife, student; never worked, did not work in 1980; "none"; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9; V7923=01-79, 99; V7934=00

7937 = Cross-year variable number Name='G24 ACC TIME WORK(WF-U)'
14455 = Cross-year Tape Location

G24. Accuracy of V7936

0.0 1. Minor assignment
0.0 2. Major assignment

100.0 0. Inap.; no wife; employed; retired, permanently disabled, housewife, student; never worked; did not work in 1980; "none" to G24; no assignment; V7878=2-3; V7879=1-2, 4-8; V7919=5 or 9; V7923=01-79, 99; V7934=00; V7936=000

7938 = Cross-year variable number Name='G25 #MI TO WORK (WF-U)'
14456-14457 = Cross-year Tape Location MD=99

G25. About how many miles was it to where she worked? (one way)

% nonzero = 0.6
mean nonzero = 7.8

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; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9; V7923=01-78, 99; V7934=00

214 - RAW DATA

7939 = Cross-year variable number Name='G26 MODE TRAVL WRK(W-U)'
14458 = Cross-year Tape Location MD=9

G26. Did your (wife/friend) use public transportation to get to work, drive with you, have a car pool, drive by herself, or what?

0.1 1. Public transportation
0.0 2. Drive with Head
0.1 3. Car pool
0.3 4. Drive by self
0.0 5. Walk
0.0 7. Other
0.0 9. NA; DK
99.4 0. Inap; did not travel to work; "None" to G23; no wife/friend; employed; retired, permanently disabled, housewife, student; V7878=2 or 3; V7879=1-2, 4-8; V7919=5 or 9; V7923=01-79, 99; V7934=00

7940 = Cross-year variable number Name='H1 WTR RETIRED (WF-R)'
14459 = Cross-year Tape Location

H1. INTERVIEWER CHECKPOINT
3.1  1. Wife is retired
24.8  5. Wife is permanently disabled, housewife, student, or other

72.1  0. Inap; no wife/friend; employed; unemployed; V7878=2 or 3; V7879=1-3

7941 = Cross-year variable number        Name='H2 YEAR RETIRED (WF-R)' 
14460-14461 = 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; V7878=2 or 3; V7879=1-3; V7940=5

7942 = Cross-year variable number        Name='H3 WTR WRK FOR $ (WF-R)' 
14462 = Cross-year Tape Location    MD=9

H3. During 1980, did your (wife/friend) do any work for money?
   6.6  1. Yes
   21.3  5. No

   9. NA; DK
   72.1  0. Inap; no wife/friend; employed; unemployed; V7878=2 or 3; V7879=1-3

7943 = Cross-year variable number        Name='H4 OCCUPATION (WF-R)' 
14463-14465 = Cross-year Tape Location    MD=999

H4. What kind of work did she do? What was her occupation?


   0.9  001-195. Professional, Technical, and Kindred Workers
   0.4  201-245. Managers and Administrators, Except Farm
   0.6  260-280. Sales Workers
   1.8  301-395. Clerical and Kindred Workers
   0.1  401-600. Craftsmen and Kindred Workers
   0.5  601-695. Operatives, Except Transport
   0.1  701-715. Transport Equipment Operatives
   0.1  740-785. Laborers, Except Farm
   0.0  801-802. Farmers and Farm Managers
0.1 821-824. Farm Laborers and Farm Foremen
1.6 901-965. Service Workers, Except Private Household
0.3 980-984. Private Household Workers

0.2 999. NA; DK
93.4 000. Inap.; no wife/friend; employed; unemployed; not in labor force in 1980; V7878=2 or 3; V7879=1-3; V7942=5 or 9

216 - RAW DATA

7944 = Cross-year variable number Name='H5 INDUSTRY (WF-R)' 14466-14468 = Cross-year Tape Location MD=999

H5. What kind of business or industry was that in?


0.2 017-028. Agriculture, Forestry, and Fisheries
0.0 047-057. Mining
0.1 067-077. Construction
0.6 107-398. Manufacturing
0.2 407-479. Transportation, Communications, and Other Public Utilities
1.7 507-698. Wholesale and Retail Trade
0.2 707-718. Finance, Insurance, and Real Estate
0.3 727-759. Business and Repair Services
1.2 769-798. Personal Services
0.1 807-809. Entertainment and Recreation Services
1.4 828-897. Professional and Related Services
0.5 907-937. Public Administration

0.2 999. NA; DK
93.4 000. Inap.; no wife/friend; employed; unemployed; not in labor force in 1980; V7878=2 or 3; V7879=1-3; V7942=5 or 9
H6. How many weeks did your (wife/friend) work last year?

% nonzero = 6.6
mean nonzero = 22.4

01. One week or less
XX. Actual number of weeks worked in 1980
99. NA; DK
00. Inap; none; no wife/friend; employed; unemployed; not in labor force in 1980; V7878=2 or 3; V7879=1-3; V7942=5 or 9

H7. About how many hours a week did your (wife/friend) work?

% nonzero = 6.6
mean nonzero = 28.3

01. One hour or less
XX. Actual number of hours worked
98. Ninety-eight hours or more
99. NA; DK
00. Inap; none; no wife/friend; employed; unemployed; not in labor force in 1980; V7878=2 or 3; V7879=1-3; V7942=5 or 9

H8. Is she still working?

1.5 1. Yes
5.0 5. No
0.1 9. NA; DK
93.4 0. Inap; no wife/friend; employed; unemployed; not in labor force in 1980; V7878=2 or 3; V7879=1-3; V7942=5 or 9

H9. What happened to that job--did the company go out of business, was she laid off, or what?

0.2 1. Company folded/changed hands/moved out of town; employer died/went out of business
2. Strike; lockout
0.4 3. Laid off; fired
3.5 4. Quit; resigned; retired; pregnant; just want to change jobs
0.0 5. Wasn't working before this
6. Was self-employed before
0.1 7. Other (including drafted into service or any mention of service)
0.8 8. Job completed; seasonal work
0.0 9. NA; DK
95.0 0. Inap; not in labor force in 1980; no wife/friend; employed; unemployed; V7878=2 or 3; V7879=1-3; V7942=5 or 9; V7947=1 or 9

7949 = Cross-year variable number   Name='H10 JOB IN FUTURE?(W-R)'
14475 = Cross-year Tape Location MD=9

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

5.6 1. Yes
22.1 5. No

0.1 9. NA; DK
72.1 0. Inap; not in labor force in 1980; no wife/friend; employed; unemployed; V7878=2 or 3; V7879=1-3

7950 = Cross-year variable number   Name='H11 LOOK FOR JOB?(WF-R)'
14476 = Cross-year Tape Location MD=9

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

1.4 1. Yes
4.2 5. No

0.0 9. NA; DK
94.4 0. Inap; not thinking about getting a job; no wife/friend; employed; unemployed; V7878=2 or 3; V7879=1-3

RAW DATA - 219

7951 = Cross-year variable number   Name='H12 #PLACES LOOKED(W-R)'
14477 = 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; V7878=2 or 3; V7879=1-3; V7949=5 or 9; V7950=5 or 9

7952 = Cross-year variable number   Name='J1 MARITAL STATUS'
14478 = Cross-year Tape Location MD=9

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

55.3 1. Married
16.3 2. Single
13.3 3. Widowed
11.0 4. Divorced
4.1 5. Separated
J2. Were you ever married?

0.8 1. Yes
15.4 5. No

0.1 9. NA; DK
83.7 0. Inap; "Married", "Widowed," "Divorced," or "Separated" in J1;
V7952=1, 3-5

220 - RAW DATA

J3. What happened to your last marriage--were you widowed, divorced, separated, or what?

0.1 3. Widowed
0.6 4. Divorced
0.1 5. Separated
0.0 7. Other; annulled

9. NA; DK
99.2 0. Inap; "Married," "Widowed," "Divorced," or "Separated" in J1;
never married; V7952=1, 3-5; V7953=5 or 9

J4. INTERVIEWER CHECKPOINT:

55.4 1. Head is male who has wife in FU
14.3 2. Head is male who does not have wife in FU
30.3 3. Head is female

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 = 55.1
mean nonzero = 28.4

xx. Actual number of hours per week
98. Ninety-eight hours or more
99. NA; DK
00. Inap; none; no wife/friend; V7955=2 or 3
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 = 86.5
mean nonzero = 11.8

xx. Actual number of hours per week
98. Ninety-eight hours or more
98. NA; DK
00. None

J7. INTERVIEWER CHECKPOINT

50.3 1. FU has Head (and wife/friend) only
49.7 2. FU has other members, including children

J8. Does anyone else here in the household help with the housework?

32.7 1. Yes (one or more persons help)
16.9 5. No
0.1 9. NA; DK
50.3 0. Inap; only Head or Head and Wife/Friend in FU; V7958=1

J26. Did you think you were eligible for food stamps at any time in 1980?
7.5 1. Yes
2.7 3. Maybe
73.5 5. No

7.1 8. Don't Know
0.3 9. NA
8.9 0. Inap.; used food stamps in 1980; "Yes" to J23

7961 = Cross-year variable number  Name='J27 WHY NOT ELGBL FD ST1'
14489 = Cross-year Tape Location  MD=9

J27. Can you tell me why you thought you weren't eligible? (Any other reasons why?) 1ST MENTION

In order of priority

1.4 1. Told by welfare officials was ineligible. Income or assets too high; Didn't fulfill some other requirement, such as work registration
52.7 2. Personal belief that income or assets too high
8.4 3. Didn't need them; told by someone other than welfare officials that not eligible
2.4 4. Personal attitudes
2.0 5. Other requirements (other than income, assets, or work) not met; "No kids"; a student; owns home
3.1 6. Does have a job; doesn't have a job
0.7 7. Doesn't know anything about the requirements for eligibility
0.5 8. Other

2.2 9. NA; DK
26.5 0. Inap.; thought was eligible for food stamps; V7960=1, 3, 8 or 9

7962 = Cross-year variable number  Name='J27 WHY NOT ELGBL FD ST2'
14490 = Cross-year Tape Location  MD=9

J27. Can you tell me why you thought you weren't eligible? (Any other reasons why?) 2ND MENTION

In order of priority

1. Told by welfare officials was ineligible. Income or assets too high; Didn't fulfill some other requirement, such as work registration
0.0 2. Personal belief that income or assets too high
2.8 3. Didn't need them; told by someone other than welfare officials that not eligible
3.3 4. Personal attitudes
1.9 5. Other requirements (other than income, assets, or work) not met; "No kids"; a student; owns home
3.7 6. Does have a job; doesn't have a job
1.2 7. Doesn't know anything about the requirements for eligibility
0.2 8. Other
86.9 0. Inap.; thought was eligible for food stamps; no second mention; V7960=1, 3, 8 or 9

RAW DATA - 223
J28. Did you try to get the stamps last year (in 1980)?

2.3 1. Yes
14.7 5. No
0.3 9. NA; DK
82.7 0. Inap.; used food stamps in 1980; "Yes" to J23; V7960=5, 8 or 9

J29. Why couldn't you get them? (Any other reasons why?)

1.8 1. Declared ineligible by welfare officials: "Income too high," "Didn't have proper forms or validations," "Didn't fulfill 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 embarrassed me, so I didn't go back."
0.0 3. Physical access problem: "Couldn't get to the food stamp center; no transportation; inconvenient hours."
0.1 4. Bonus value too low: "Wasn't worth it for the return."
0.1 5. Personal attitudes: "I was too embarrassed to use them."
0.0 6. Didn't need them: could have gotten them but didn't
7. No money: costs too much
0.1 8. Other
0.0 9. NA; DK
97.7 0. Inap.; got food stamps in 1980; didn't try to get food stamps in 1980; V7960=5, 8, or 9; V7963=5 or 9

J30. Can you tell me why you didn't try? (Any other reasons why?) 1ST MENTION

0.4 1. Bonus value problem
1.6 2. Administrative hassle
0.5 3. Didn't know how to go about it
0.4 4. Physical access problem
4.9 5. Didn't need them. "As long as I can get along without them, I will," "Other people need them worse."
3.3 6. Personal attitudes: "Too embarrassed to use them," "Don't like welfare."
1.8 Just never bothered; never thought about it.
1.3 Other
0.5 9. NA; DK
85.3 0. Inap.; got food stamps in 1980; V7960=5, 8 or 9; V7963=1,9

RAW DATA - 225

7966 = Cross-year variable number Name='J30 WHY NOT TRY FD STS 2'
14494 = Cross-year Tape Location MD=9

J30. Can you tell me why you didn't try? (Any other reasons why?) 2ND MENTION

0.1 1. Bonus value problem
0.4 2. Administrative hassle
0.1 3. Didn't know how to go about it
0.1 4. Physical access problem
1.0 5. Didn't need them. "As long as I can get along without them, I will," "Other people need them worse."
1.1 6. Personal attitudes: "Too embarrassed to use them," "Don't like welfare."
0.5 7. Just never bothered; never thought about it.
0.2 8. Other
96.6 0. Inap.; got food stamps in 1980; no second mention; V7960=5, 8 or 9; V7963=1,9

7967 = Cross-year variable number Name='K1 WTR HEAD FARMER'
14495 = Cross-year Tape Location MD=9

K1. INTERVIEWER CHECKPOINT:

1.5 1. Head is a farmer or rancher
98.5 5. Head is not a farmer or rancher
9. NA; DK

7968 = Cross-year variable number Name='K2 TOT FARM RECEIPTS BKT'
14496 = Cross-year Tape Location MD=9

K2. What were your total receipts from farming in 1980, including soil bank payments and commodity credit loans?

0.1 1. $0-499 (include negative amounts here)
0.0 2. $500-2,999
0.0 3. $3,000-4,999
0.0 4. $5,000-9,999
0.1 5. $10,000-14,999
0.0 6. $15,000-19,999
0.3 7. $20,000-49,999
0.7 8. $50,000 or more
0.2 9. NA; DK
98.5 0. Inap; not a farmer; V7967=5 or 9
K5. Did you (R and family) own a business at any time in 1980, or have a financial interest in any business enterprise?

9.0  1. Yes
91.0  5. No
0.0  9. NA; DK

K6. Was it a corporation or an unincorporated business, or did you have an interest in both kinds?

2.7  1. Corporation
5.6  2. Unincorporated
0.4  3. Both
0.2  8. Don't know
0.1  9. NA
91.0  0. Inap; does not own a business; V7969=5 or 9

K54. Do you (HEAD) belong to a labor union?

18.9  1. Yes
80.3  5. No
0.8  9. NA; DK

K55. INTERVIEWER CHECKPOINT

55.4  1. There is a wife in FU
44.6  5. No wife in FU

K56. Does your (wife/friend) belong to a labor union?

4.1  1. Yes
51.1  5. No
0.2  9. NA; DK
44.6  0. Inap.; no wife in FU; V7972=5
K57. Do you (Head) have a physical or nervous condition that limits the type of work or the amount of work you can do?

22.8 1. Yes
77.2 5. No
0.1 9. NA; DK

K58. Does it limit your work a lot, somewhat, or just a little?

12.9 1. A lot
5.2 3. Somewhat
4.6 5. Just a little
0.1 9. NA; DK
77.2 0. Inap.; does not have health problem; V7974=5 or 9

K59. Were you (Head) a patient in a hospital overnight or longer at any time during 1980?

14.3 1. Yes
85.6 5. No
0.1 9. NA; DK

K60. How many nights were you in a hospital during 1980?

% nonzero = 24.3
mean nonzero = 13.7

xxx. Actual number of nights
999. NA; DK
000. Inap.; was not a patient in a hospital overnight; V7976=5 or 9

K61. Some people pay their hospital bills out of their own pockets; others have their hospital bills paid--or are reimbursed for what they paid--by some form of insurance. Were any bills for your most recent stay in the hospital in 1980 paid for out of your own pocket, with no repayment?

4.4 1. Yes
9.7 5. No
0.3 9. NA; DK
85.7 0.  Inap.; was not a patient in hospital overnight; V7976=5 or 9

7979 = Cross-year variable number  Name='K62 SICK ABED FOR DAY?-H'
14509 = Cross-year Tape Location  MD=9

K62. (Aside from any hospital stay) did an illness or injury keep you in bed for all or most of a day at any time during 1980?

34.2 1. Yes
65.6 5. No
0.1 9. NA; DK

RAW DATA - 229

7980 = Cross-year variable number  Name='K63 # DAYS SICK ABED-HD '
14510-14512 = Cross-year Tape Location  MD=999

K63. About how many days did illness or injury keep you in bed all or most of the day (but not in a hospital) during 1980?

% nonzero = 34.2
mean nonzero = 11.0

xxx. Actual number of days
999. NA; DK
000. Inap.; was not kept in bed by illness or injury; V7979=5 or 9

7981 = Cross-year variable number  Name='K64 WTR WIFE IN FU '
14513 = Cross-year Tape Location

K64. INTERVIEWER CHECKPOINT

55.4 1. Head is male with wife in FU
14.3 2. Head is male with no (wife/friend) in FU
30.3 3. Head is female

7982 = Cross-year variable number  Name='K65 WTR PHYS-NERV PROB-W'
14514 = Cross-year Tape Location  MD=9

K65. Does your (wife/friend) have any physical or nervous condition that limits the type of work or the amount of work she can do?

8.2 1. Yes
47.2 5. No
0.0 9. NA; DK
44.6 0. Inap.; no wife/friend; V7981=2 or 3
K66. Does it limit your (wife's/friend's) work a lot, somewhat, or just a little?

3.7 1. A lot
2.3 3. Somewhat
2.1 5. Just a little
0.1 9. NA; DK

91.8 0. Inap.; no wife/friend; no nervous or physical condition; V7981=2 or 3; V7982=5 or 9

K67. Was your (wife/friend) a patient in a hospital overnight or longer at any time during 1980?

9.6 1. Yes
45.8 5. No

0.0 9. NA; DK

44.6 0. Inap.; no wife/friend; V7981=2 or 3

K68. How many nights was she in a hospital altogether during 1980?

% nonzero = 9.6
mean nonzero = 7.1

xxx. Actual number of nights

999. NA; DK

000. Inap.; no wife/friend; was not a patient in a hospital; V7981=2 or 3; V7984=5 or 9

K69. Were any bills for your (wife's/friend's) most recent stay in the hospital in 1980 paid for out of her or your own pocket,
with no repayment?

4.4  1. Yes
5.0  5. No
0.2  9. NA; DK
90.4  0. Inap.; no wife/friend; was not a patient in a hospital; V7981=2 or 3; V7984=5 or 9

7987 = Cross-year variable number Name='K70 SICK ABED FOR DAY?-W'
14521 = Cross-year Tape Location MD=9

K70. (Aside from any hospital stay), did an illness or injury keep her in bed for all or most of a day at any time during 1980?

18.3  1. Yes
37.1  5. No
0.0  9. NA; DK
44.6  0. Inap.; no wife/friend; V7981=2 or 3

7988 = Cross-year variable number Name='K71 # DAYS SICK ABED-WF '
14522-14524 = Cross-year Tape Location MD=999

K71. About how many days did illness or injury keep her in bed all or most of the day (but not in a hospital) during 1980?

% nonzero = 18.3
mean nonzero = 9.7

xxx. Actual number of days

999. NA; DK

000. Inap.; no wife/friend; was not kept in bed because of illness or injury; V7981=2 or 3; V7987=5 or 9

232 - RAW DATA

7989 = Cross-year variable number Name='K72 WTR MEDICAID-FAMILY '
14525 = Cross-year Tape Location MD=9

K72. During the past year, has anyone in the family received medical care which has been or will be paid for by Medicare or Medicaid (Medi-cal, Medical Assistance, Welfare, Medical Services)?

19.5  1. Yes
80.4  5. No
0.1  9. NA; DK

7990 = Cross-year variable number Name='K73 TYPE MEDAID PROGRAM '
14526 = Cross-year Tape Location MD=9

K73. Which program was it?

13.0  1. Medicare
5.3  2. Medicaid, Medi-cal, Medical Assistance, Welfare, Medical Services
Both Medicare and Medicaid/Medical Assistance, etc.

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<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.6</td>
<td>3. Other DK NA</td>
<td>3.7</td>
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<tr>
<td>0.9</td>
<td>4. Other</td>
<td>28.3</td>
</tr>
<tr>
<td>0.0</td>
<td>9. NA</td>
<td>75.6</td>
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80.5 0. Inap.; no medical care paid for; V7989=5 or 9

K74. Did you get any other money in 1980--like a big settlement from an insurance company, or an inheritance?

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<th>#</th>
<th>Description</th>
<th>Percentage</th>
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<tr>
<td>6.0</td>
<td>1. Yes</td>
<td>5.9</td>
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<tr>
<td>93.9</td>
<td>5. No</td>
<td>91.1</td>
</tr>
<tr>
<td>0.1</td>
<td>9. NA; DK</td>
<td>0.0</td>
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</tbody>
</table>

K75. How much did that amount to?

<table>
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<th>#</th>
<th>Description</th>
<th>Percentage</th>
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<tr>
<td>0.8</td>
<td>1. Less than $500</td>
<td>2.3</td>
</tr>
<tr>
<td>0.7</td>
<td>2. $500-999</td>
<td>4.7</td>
</tr>
<tr>
<td>1.0</td>
<td>3. $1,000-1,999</td>
<td>16.0</td>
</tr>
<tr>
<td>0.4</td>
<td>4. $2,000-2,999</td>
<td>29.5</td>
</tr>
<tr>
<td>0.6</td>
<td>5. $3,000-4,999</td>
<td>17.3</td>
</tr>
<tr>
<td>0.6</td>
<td>6. $5,000-7,499</td>
<td>9.0</td>
</tr>
<tr>
<td>0.1</td>
<td>7. $7,500-9,999</td>
<td>6.4</td>
</tr>
<tr>
<td>1.6</td>
<td>8. $10,000 or more</td>
<td>4.1</td>
</tr>
<tr>
<td>0.1</td>
<td>9. NA; DK</td>
<td>0.0</td>
</tr>
</tbody>
</table>

K76. Last year did you help support anyone who doesn't live here with you now?

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.6</td>
<td>1. Yes</td>
<td>2.9</td>
</tr>
<tr>
<td>86.3</td>
<td>5. No</td>
<td>86.7</td>
</tr>
<tr>
<td>0.1</td>
<td>9. NA; DK</td>
<td>0.0</td>
</tr>
</tbody>
</table>

K77. How many?

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.9</td>
<td>1. One</td>
<td>92.3</td>
</tr>
<tr>
<td>3.4</td>
<td>2. Two</td>
<td>7.2</td>
</tr>
</tbody>
</table>
1.4 3. Three
0.4 4. Four
0.2 5. Five
0.1 6. Six
0.1 7. Seven
0.1 8. Eight or more persons
0.0 9. NA; DK
86.4 0. Inap; does not support others outside FU; V7993=5 or 9

234 - RAW DATA

7995 = Cross-year variable number Name='K79 WTR DEPENDENT OTRS ' 14531 = Cross-year Tape Location MD=9

K79. Were any of these people dependent on you for more than half of their total support?

5.2 1. Yes
8.3 5. No
0.1 9. NA; DK
86.4 0. Inap; does not support others outside FU; V7993=5 or 9

7996 = Cross-year variable number Name='K80 # OTR DEPENDENTS ' 14532 = Cross-year Tape Location MD=9

K80. How many?

3.3 1. One
1.3 2. Two
0.5 3. Three
0.1 4. Four
0.1 5. Five
6. Six
7. Seven
8. Eight or more persons
9. NA; DK
94.8 0. Inap; none; does not support others outside FU; no one dependent for more than half of their support; V7993=5 or 9; V7995=5 or 9

7997 = Cross-year variable number Name='L1 WTR NEW WIFE IN FU ' 14533 = Cross-year Tape Location

L1. INTERVIEWER CHECKPOINT:

2.4 1. Head has new Wife this year
97.6 5. Head is female; Head is male with no Wife; Head is male with same Wife as in 1980
L2. How many grades of school did your (wife/friend) finish?

% nonzero = 55.4 (% with wives (V7660>00)
mean nonzero = 12.1 (excluding cases with no wives)

44.6 00. Inap; none; no wife/friend; V7660=00
0.0 01. One
0.1 02. Two
0.0 03. Three
0.2 04. Four
0.3 05. Five
0.7 06. Six
0.6 07. Seven
3.1 08. Eight
1.7 09. Nine
3.9 10. Ten
2.9 11. Eleven
26.8 12. Twelve; GED
2.8 13. Thirteen
3.7 14. Fourteen
1.1 15. Fifteen
4.9 16. Sixteen
2.3 17. Seventeen or more
0.3 99. NA; DK

L3. Did she have any other schooling?

9.8 1. Yes
30.1 5. No
0.4 9. NA; DK
59.6 0. Inap; has more than twelve years of school; no wife/friend;
V7660=00; V7998=13-17,99

L4. What other schooling did she have?

0.0 1. Government or other subsidized program (nonmilitary)-- Man-
power training; Vista; Peace Corps; Poverty Program
7.6 2. Job-specific (not codeable in 1)--Nurses' training; business
school; welding; apprenticeship; repair course
0.3 3. Company-specific: on-the-job training; company training
program; army/navy training course
0.4 7. Other
1.5  Vague; NA whether vocationally related; "college courses"
0.0  NA; DK
90.2 Inap; had no other schooling; has more than twelve years of
school; no wife/friend; V7660=00; V7998=13-17,99; V7999=5 or
9

8001 = Cross-year variable number Name='L6 WTR BA/BS DEGREE-WF'
14538 = Cross-year Tape Location MD=9

L6. Does she have a college degree?
7.2  Yes
7.5  No (include associate degree)

8002 = Cross-year variable number Name='L7 WTR ADVANCED DEG-WF'
14539 = Cross-year Tape Location MD=9

L7. Does she have any advanced degrees?
1.6  Yes
5.6  No

8003 = Cross-year variable number Name='L8 EDUCATION-WF''S FA'
14540 = Cross-year Tape Location MD=9

L8. How much education did your (wife's/friend's) father have?
4.5  0-5 grades
21.2  6-8 grades; "grade school"
5.4  9-11 grades; some high school; junior high
11.8  12 grades; high school
1.0  12 grades plus nonacademic training
2.9  College but no degree; Associate's degree
2.4  College BA and no advanced degree mentioned; normal school;
college degree; "college"
1.6  College and advanced or professional degree
2.9  NA; DK
46.3  Inap; no wife/friend; V7660=00

8004 = Cross-year variable number Name='L9 EDUCATION-WF''S MO'
14541 = Cross-year Tape Location MD=9

L9. How much education did your (wife's/friend's) mother have?
2.8  0-5 grades
18.8  6-8 grades; "grade school"
7.3  9-11 grades; some high school; junior high
15.5  12 grades; high school
1.4  12 grades plus nonacademic training
3.3 6. College but no degree; Associate's degree
2.3 7. College BA and no advanced degree mentioned; normal school;
college degree; "college"
0.4 8. College and advanced or professional degree
2.1 9. NA; DK
46.0 0. Inap; no wife/friend; V7660=00

238 - RAW DATA

8005 = Cross-year variable number Name='L10 #YRS WRK SINCE 18-WF'
14542-14543 = Cross-year Tape Location MD=99

L10. How many years altogether has your (wife/friend) worked for
money since she was 18?
% nonzero = 51.1
mean nonzero = 10.6
  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;
      V7660=00

8006 = Cross-year variable number Name='L11 #YRS WRKD FULLTIME-W'
14544-14545 = 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 = 47.7
mean nonzero = 9.0
  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; V7660=00; V8005=00

8007 = Cross-year variable number Name='L12 % TIME WORKED-WF'
14546-14547 = Cross-year Tape Location

L12. During the years that she was not working full time, how much of
the time did she work?
% nonzero = 23.8
mean nonzero = 45.9
XX. Actual percent of time wife/friend worked
 99. Ninety-nine percent
 00. Inap; none worked full time; never worked; no wife/friend; V7660=00; V8005=00

RAW DATA - 239

8008 = Cross-year variable number Name='L12 ACC % TIME WORKED-WF'
 14548 = Cross-year Tape Location

L12. Accuracy of V8007

 0.9 1. Minor assignment
 3.4 2. Major assignment
 95.8 0. Inap; no assignment; worked full time; never worked; no wife/friend; same wife as last year; V7660=00; V8005=00

8009 = Cross-year variable number Name='M1 WTR NEW HEAD IN FU '
 14549 = Cross-year Tape Location

M1. INTERVIEWER CHECKPOINT:

 6.1 1. Head is a new Head this year
 93.9 5. Head is the same Head as in 1980

8010 = Cross-year variable number Name='M2 STATE GREW UP-HD''S F'
 14550-14551 = Cross-year Tape Location MD=99

M2. Where did your mother and father grow up?

Father's State

Please refer to Appendix 1 for state and county codes.

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

8011 = Cross-year variable number Name='M2 CNTY GREW UP-HD''S FA'
 14552-14554 = Cross-year Tape Location MD=999

Father's County

Please refer to Appendix 1 for state and county codes.

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

240 - RAW DATA

8012 = Cross-year variable number Name='M2 STATE GREW UP-HD''S M'
 14555-14556 = Cross-year Tape Location MD=99

Mother's State:
Please refer to Appendix 1 for state and county codes.

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

8013 = Cross-year variable number    Name='M2 CNTY GREW UP-HD''S MO'
14557-14559 = Cross-year Tape Location    MD=999

Mother's County
Please refer to Appendix 1 for state and county codes.

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

8014 = Cross-year variable number    Name='M3 OCCUPATION-HD''S FA '
14560 = Cross-year Tape Location    MD=9

M3. What was your father's usual occupation when you were growing up?

7.8 1. Professional, technical, and kindred workers
4.1 2. Managers, officials, and proprietors
5.5 3. Self-employed businessmen
6.0 4. Clerical and sales workers
19.7 5. Craftsmen, foremen, and kindred workers
15.2 6. Operatives and kindred workers
9.6 7. Laborers and service workers, farm laborers
20.9 8. Farmers and farm managers
10.6 9. Miscellaneous (armed services, protective workers); NA; DK
0.7 0. Inap; no father; dead; did nothing

RAW DATA - 241

8015 = Cross-year variable number    Name='M4 OCCUPATION-HD''S 1ST '
14561 = Cross-year Tape Location    MD=9

M4. Thinking of your (HEAD'S) first full-time regular job, what did you do?

9.6 1. Professional, technical, and kindred workers
1.4 2. Managers, officials, and proprietors
0.4 3. Self-employed businessmen
18.7 4. Clerical and sales workers
8.0 5. Craftsmen, foremen, and kindred workers
19.5 6. Operatives and kindred workers
26.8 7. Laborers and service workers, farm laborers
3.4 8. Farmers and farm managers
8.5 9. Miscellaneous (armed services, protective workers); NA; DK
3.7 0. Inap; never worked

8016 = Cross-year variable number    Name='M5 # DIFF JOBS OR?-HD '

192
M5. Have you had a number of different kinds of jobs, or have you mostly worked in the same occupation you started in, or what?

35.8 1. Have had a number of different kinds of jobs; mentions more than two kinds of jobs
9.4 3. Both; have had a number of different kinds of jobs but mostly the same occupation; mentions two kinds of jobs
47.5 5. Mostly the same occupation; same job all of working life

3.1 9. NA; DK
4.3 0. Inap; on first job now; never worked; V8015=0

8017 = Cross-year variable number Name='M6-10 AGE OLDEST KID-HD'
14563-14564 = 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

242 - RAW DATA

8018 = Cross-year variable number Name='M6-10 AGE 2ND OLD KID-HD'
14565-14566 = 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

8019 = Cross-year variable number Name='M6-10 AGE 3RD OLD KID-HD'
14567-14568 = 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

8020 = Cross-year variable number Name='M6-10 TOT # CHILDREN-HD'
14569-14570 = Cross-year Tape Location MD=99

M6-M10. Total number of children of Head

% nonzero = 62.6
mean nonzero = 3.0
XX. Actual number of children
99. NA; DK
M6-M10. Number of children Head had by age 25

mean nonzero = 1.8

1. One 20.0
2. Two 12.7
3. Three 5.6
4. Four 1.8
5. Five 0.6
6. Six 0.3
7. Seven 0.0
8. Eight or more 0.1
9. NA; DK 1.3
10. Inap; none 57.6

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

mean nonzero = 3.9

1. One 15.5
2. Two 16.9
3. Three 15.6
4. Four 11.5
5. Five 9.1
6. Six 6.8
7. Seven 5.3
8. Eight or more 12.1
9. NA; DK 1.7
10. Inap; none 5.4

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

67.3 1. Yes
31.7 5. No; has no brothers or sisters
0.9 9. NA; DK
244 - RAW DATA

8024 = Cross-year variable number Name='M13 GREW UP FARM OR-HD ' 14574 = 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?

26.0 1. Farm; rural area; country
38.4 2. Small town; any size town, suburb
31.6 3. Large city; any size city
2.7 4. Other; several different places; combination of places
1.3 9. NA; DK

8025 = Cross-year variable number Name='M14-15 STATE GREW UP-HD ' 14575-14576 = Cross-year Tape Location MD=99

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

Please refer to Appendix 1 for state and county codes.

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

8026 = Cross-year variable number Name='M14-15 CNTY GREW UP-HD ' 14577-14579 = Cross-year Tape Location MD=999

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

Please refer to Appendix 1 for state and county codes.

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

8027 = Cross-year variable number Name='M14-16 #REGIONS LIVED-HD'

14580 = Cross-year Tape Location MD=9

M14-16. What other states or countries have you lived in? (Number of regions)

mean nonzero = 1.7

53.7 1. One (lived in 1 region)
27.2 2. Two (lived in 2 regions)
9.4 3. Three
5.5 4. Four
Region Code

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<th>Other South</th>
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246 - RAW DATA

8028 = Cross-year variable number Name='M14-16 #STATES LIVED-HD'
14581 = Cross-year Tape Location MD=9

M14-16. What other states or countries have you lived in?

mean nonzero = 2.1

43.0 1. Lived in one state/country
25.9 2. Lived in two states/countries
11.3 3. Lived in three states/countries
11.8 4. Lived in four states/countries
2.2 5. Lived in five states/countries
1.1 6. Lived in six states/countries
0.6 7. Lived in seven states/countries
1.1 8. Lived in eight or more states/countries

3.0 9. NA; DK

8029 = Cross-year variable number Name='M17 EVER MOVE FOR JOB?HD'
14582 = 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?

24.3 1. Yes
66.0 5. No
9.7 9. NA; DK

8030 = Cross-year variable number       Name='M18 NOT MOVED FOR JOB?HD'
14583 = Cross-year Tape Location       MD=9

M18. (If "No" to M17) Have you ever turned down a job because you did not want to move?

6.8 1. Yes
54.0 5. No

5.1 9. NA; DK
34.1 0. Inap.; has never moved for job; V8029=1, 9

8031 = Cross-year variable number       Name='M19 PARENTS POOR OR?-HD '
14584 = Cross-year Tape Location       MD=9

M19. Were your parents poor when you were growing up, pretty well-off, or what?

37.7 1. Poor
39.1 3. Average; "it varied"
18.8 5. Pretty well-off

4.3 9. NA; DK; didn't live with parents

8032 = Cross-year variable number       Name='M20-21 EDUC-HD''S FA '
14585 = Cross-year Tape Location       MD=9

M20. How much education did your (HEAD'S) father have?
M21. (IF LESS THAN SIX GRADES) Could he read and write?

8.1 1. 0-5 grades
43.5 2. 6-8 grades; "grade school"; DK but mentions could read and write
9.2 3. 9-11 grades (some high school); junior high
17.4 4. 12 grades (completed high school); "high school"
1.4 5. 12 grades plus nonacademic training; R.N. (no further elaboration)
5.4 6. Some college, no degree; Associate's degree
5.4 7. College BA and no advanced degree mentioned; normal school; R.N. with 3 years college; "college"
2.8 8. College, advanced or professional degree, some graduate work; close to receiving degree

5.8 9. NA; DK to both M20 and M21

1.0 0. Inap.; could not read or write; NA; DK grade and could not read or write
M22. How much education did your (Head's) mother have?
M23. (IF LESS THAN SIX GRADES) Could she read and write?

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

M24. Are you (Head) a veteran?
1. Yes
5. No
9. NA
M25. How many years have you worked for money since you were 18?

% nonzero = 96.7
mean nonzero = 19.8

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

8036 = Cross-year variable number Name='M26 #YRS WRKD FULLTIME-H'
14590-14591 = 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 = 92.3
mean nonzero = 18.8

01. One year or less
xx. Actual number of years worked full time
98. 98 years or more
99. NA; DK
00. Inap.; none; never worked; never worked full time; V8035=00

8037 = Cross-year variable number Name='M27 % TIME WORKED-HD'
14592-14593 = Cross-year Tape Location

M27. During the years that you were not working full time, how much of the time did you work?

% nonzero = 35.1
mean nonzero = 46.5

01. One percent or less
xx. Actual percent of time worked
99. Ninety-nine percent
00. Inap.; none; worked full time; never worked; V8035=00

250 - RAW DATA

8038 = Cross-year variable number Name='M27 ACC % TIME WORKED-HD'
14594 = Cross-year Tape Location

M27. Accuracy of V8037

1.3 1. Minor assignment
4.7 2. Major assignment
94.0 0. Inap.; no assignment; worked full time; never worked; V8035=00

8039 = Cross-year variable number Name='M28 EDUCATION-HD'
14595-14596 = Cross-year Tape Location MD=99

M28. How many grades of school did you (Head) finish?

mean nonzero = 11.9
0.6 00. None
0.1 01. One
0.3 02. Two
0.7 03. Three
1.1 04. Four
1.0 05. Five
1.8 06. Six
2.2 07. Seven
8.0 08. Eight
4.1 09. Nine
6.0 10. Ten
6.3 11. Eleven
34.1 12. Twelve; GED

5.1 13. Thirteen
7.6 14. Fourteen
2.8 15. Fifteen
10.3 16. Sixteen
7.5 17. Seventeen or more

0.6 99. NA; DK

RAW DATA - 251

8040 = Cross-year variable number Name='M29 WTR OTR TRAINING-HD '
14597 = Cross-year Tape Location  MD=9

M29. Did you get any other training?

0.4 1. Yes
5.0 5. No

0.1 9. NA; DK
94.5 0. Inap.; finished more than six years of school; V8039=07-17,99

8041 = Cross-year variable number Name='M30 TYPE OTR TRAINING-HD'
14598 = Cross-year Tape Location  MD=9

M30. What was it?

0.0 1. Government or other subsidized program (nonmilitary)--
Manpower training; Vista; Peace Corps; Poverty Program
0.2 2. Job-specific (not codeable in 1)--nurses' training; business
school; welding; apprenticeship; repair course
0.1 3. Company-specific--on-the-job training; company training
program; army/navy training program
0.0 7. Other

0.1 8. Vague, NA whether vocationally related

0.0 9. NA; DK
99.6 0. Inap.; got no other training; finished more than six years of
school; V8039=07-17,99; V8040=5 or 9

8042 = Cross-year variable number Name='M31 TROUBLE READING?-HD '
14599 = Cross-year Tape Location  MD=9
252 - RAW DATA

8043 = Cross-year variable number Name='M32 WTR OTR SCHOOLING-HD'
14600 = Cross-year Tape Location MD=9

M32. Did you have any other schooling?

21.5 1. Yes
38.8 5. No

0.4 9. NA; DK
39.4 0. Inap.; finished less than seven or more than twelve years of school; V8039=00-06, 13-17,99

8044 = Cross-year variable number Name='M33 TYPE OTR SCHOOLING-H'
14601 = Cross-year Tape Location MD=9

M33. What other schooling did you have?

0.4 1. Government or other subsidized program (nonmilitary)--
Manpower training; Vista; Peace Corps; Poverty Program
13.4 2. Job-specific (not codeable in 1)--nurses' training; business school; welding; apprenticeship; repair course
2.9 3. Company-specific--on-the-job training; company training program; army/navy training program
1.0 7. Other

3.6 8. Vague, NA whether vocationally related

0.1 9. NA; DK
78.6 0. Inap.; had no other schooling; finished less than seven or more than twelve years of school; V8039=00-06, 13-17, 99; V8043=5 or 9

8045 = Cross-year variable number Name='M35 WTR BA/BS DEGREE-HD '
14602 = Cross-year Tape Location MD=9

M35. Do you have a college degree?

17.7 1. Yes
15.6 5. No

0.1 9. NA; DK
66.6 0. Inap.; finished twelve or fewer grades; V8039=00-12, 99
M36. Do you have any advanced degrees?

1. Yes
5. No

9. NA; DK
82. Inap.; has no degree; finished twelve or fewer grades;
V8039=00-12, 99; V8045=5 or 9

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

1. Yes
5. No

9. NA; DK
82. Inap.; not asked of 1968-1975 Heads nor of new Heads in 1978

M38, M39. Is your religious preference Protestant, Catholic, or Jewish, or what? What denomination is that?

1. Baptist
2. Methodist (including African Methodist)
3. Episcopalian
4. Presbyterian
5. Lutheran
0.8 6. Bahai; Congregationalist; Dutch Reform or Christian Reform; Latter Day Saints or Mormon; Unitarian or Universalists; Christian Church; Disciples of Christ; Evangelical and Reformed; Quaker or Society of Friends (Friends); United Church of Christ

2.8 7. Other Protestant denominations not included above; Protestant but NA; DK denomination

4.2 8. Catholic

0.5 9. Jewish

85.1 0. NA; DK religious preference; other (Greek Orthodox, Moslem, etc.); Refused to reveal religious preference; None; No new Head since 1977; V8047=5 or 9

8049 = Cross-year variable number Name='M41 WHO RESPONDENT?'

14606 = Cross-year Tape Location MD=9

M41. Who was respondent? (Relation to Head)

87.8 1. Head

11.3 2. Wife

0.9 7. Other than Head or Wife

0.1 9. NA

8050 = Cross-year variable number Name='M42 # OF INTERVWR CALLS'

14607 = Cross-year Tape Location MD=9

M42. Number of calls

mean nonzero = 3.2

26.5 1. One

22.3 2. Two

16.0 3. Three

10.3 4. Four

6.7 5. Five

4.4 6. Six

2.9 7. Seven

9.7 8. Eight or more

0.8 9. NA

0.3 0. Mail interview

8051 = Cross-year variable number Name='# OF INDIVIDUAL RECORDS'

14608 14609 = Cross-year Tape Location

Total Number of Individual Data Records Associated with This Interview

mean nonzero = 2.7
The following variables concerning income taxes, V8052-V8064, are generated by computer. A description of the process can be found in Section I, Part 5 of the 1980 documentation volume.

8052 = Cross-year variable number Name='H+W 1980 FED TAXES'  
14610 14614 = Cross-year Tape Location

Total Estimated Federal Income Taxes of Head and Wife in 1980
mean nonzero = 4,306.7
V8052 and V8053 were computed using the following variables:
V7590 Taxable Income of Head and Wife
V7593 Total Number of Exemptions of Head and Wife
V7594 Tax Table Used

00000. None
99999. $99,999 or more

256 - GENERATED DATA

8053 = Cross-year variable number Name='H+W 80 MARGINAL TAX RATE'
14615 14616 = Cross-year Tape Location

Marginal Tax Rate for Head's and Wife's 1980 Estimated Federal Income Taxes
% nonzero = 72.8
mean nonzero = 26.8

xx. Actual marginal tax rate
00. Zero taxes

8054 = Cross-year variable number Name='1ST XTRA ERNER 80 TAXES'
14617 14620 = Cross-year Tape Location

Estimated Federal Income Taxes of First Extra Earner in 1980
mean nonzero = 1,239.8
V8054 and V8055 were computed using the following variables:
V7609 Taxable Income of First Extra Earner
V7610 Total Number of Exemptions
V7611 Tax Table Used

00000. None
99999. $9,999 or more

8055 = Cross-year variable number Name='MARG TAX RATE ERNR ONE'
14621-14622 = Cross-year Tape Location

Marginal Tax Rate for First Extra Earner
mean nonzero = 20.6

xx. Actual marginal tax rate
00. Zero taxes
8056 = Cross-year variable number  Name='2ND XTRA ERNER 80 TAXES '  
   14623-14626 = Cross-year Tape Location

mean nonzero = 1,135.3
V8056 and V8057 were computed using the following variables:
V7612 Taxable Income of Second Extra Earner
V7613 Total Number of Exemptions
V7614 Tax Table Used
   0000. None
   9999. $9,999 or more

8057 = Cross-year variable number  Name='MARG TAX RATE ERNR TWO '  
   14627 14628 = Cross-year Tape Location

Marginal Tax Rate for Second Extra Earner
mean nonzero = 20.2
   xx. Actual marginal tax rate
   00. Zero taxes

8058 = Cross-year variable number  Name='3RD XTRA ERNER 80 TAXES '  
   14629-14632 = Cross-year Tape Location

Estimated Federal Income Taxes of Third Extra Earner in 1980
mean nonzero = 911.9
V8058 and V8059 were computed using the following variables:
V7615 Taxable Income of Third Extra Earner
V7616 Total Number of Exemptions
V7617 Tax Table Used
   0000. None
   9999. $9,999 or more

8059 = Cross-year variable number  Name='MARG TAX RATE ERNR THREE'  
   14633 14634 = Cross-year Tape Location
Marginal Tax Rate for Third Extra Earner
mean nonzero = 18.7
  xx. Actual marginal tax rate
  00. Zero taxes

8060 = Cross-year variable number Name='4TH XTRA ERNER 80 TAXES '
   14635-14638 = Cross-year Tape Location
mean nonzero = 1182.6
V8060 and V8061 were computed using the following variables:
V7618 Taxable Income of Fourth Extra Earner
V7619 Total Number of Exemptions
V7620 Tax Table Used
   0000. None
      9999. $9,999 or more

8061 = Cross-year variable number Name='MARG TAX RATE ERNR FOUR '
   14639 14640 = Cross-year Tape Location
Marginal Tax Rate for Fourth Extra Earner
mean nonzero = 20.1
  xx. Actual marginal tax rate
  00. Zero taxes

8062 = Cross-year variable number Name='5TH XTRA ERNER 80 TAXES '
   14641-14644 = Cross-year Tape Location
Estimated Federal Income Taxes of Fifth Extra Earner in 1980
mean nonzero = 2,087.4
V8062 and V8063 were computed using the following variables:
V7621 Taxable Income of Fifth Extra Earner
V7622 Total Number of Exemptions
V7623 Tax Table Used
   0000. None
      9999. $9,999 or more

8063 = Cross-year variable number Name='MARG TAX RATE ERNR FIVE '
Marginal Tax Rate for Fifth Extra Earner

mean nonzero = 25.7

xx. Actual marginal tax rate
00. Zero taxes

8064 = Cross-year variable number  Name='TOT TAXES ALL XTRA ERNR '  
14647-14651 = Cross-year Tape Location

Total Estimated Federal Income Taxes of All Extra Earners in 1980

mean nonzero = 1,468.0

Summation of the following variables:
V8054  Estimated Federal Income Taxes of First Extra Earner
V8056  Estimated Federal Income Taxes of Second Extra Earner
V8058  Estimated Federal Income Taxes of Third Extra Earner
V8060  Estimated Federal Income Taxes of Fourth Extra Earner
V8062  Estimated Federal Income Taxes of Fifth Extra Earner

00000. None; V8054 through V8063=0
99999. $99,999 or more

260 - GENERATED DATA

8065 = Cross-year variable number  Name='TOT FAM $ Y 80 '  
14652-14658 = Cross-year Tape Location

Total 1980 Family Money Income

mean nonzero = 22,792.2

Summation of the following variables:
V7590  Taxable Income of Head and Wife
V7608  Total Transfers of Head and Wife
V7625  Taxable Income of Others
V7638  Total Transfers of Others

0000001. One dollar or less, including zero and negative amounts
9999999. $9,999,999 or more

(Negative amounts and zeroes are not allowed for this variable because it is used in the generation of the income/needs ratio.)

8066 = Cross-year variable number  Name='TOT HD LABOR $ Y 80 '  
14659-14663 = Cross-year Tape Location

Total 1980 Labor Income of Head

% nonzero = 77.5
mean nonzero = 16,957.3

Summation of the following variables:
V7571  Labor Part of Farm Income
V7572  Labor Part of Business Income
V7573  Head's Wages Income
V7575  Head's Bonuses, Overtime, Commissions
V7576  Head's Income from Professional Practice or Trade
V7577  Labor Part of Market Gardening Income
V7578 Labor Part of Roomers and Boarders Income

XXXXX. Actual dollar amount of Head's Labor Income
99999. $99,999 or more

8067 = Cross-year variable number Name='1980 $ Y/NEEDS'
14664-14667 = Cross-year Tape Location

mean nonzero = 745.3

Total 1980 family money income (V8065) divided by 1980 family needs (V7554). This ratio is multiplied by 1.25 for farmers (those coded 801 in V7712 or 80 in V7745) 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

OSIRIS USERS:
Note that this variable is defined in the dictionary as having two decimal places.

8068 = Cross-year variable number Name='ANNUAL FOOD STD'
14668-14671 = Cross-year Tape Location

Annual Food Standard
mean nonzero = 876.0

This variable is generated by multiplying the weekly food needs (V7553) by 52 and then making the following adjustments for economies of scale: Add 20 percent for one-person families, 10 percent for two-person families, 5 percent for three-person families, and subtract 5 percent for five-person families and 10 percent for families with six or more persons.

xxxx. Food standard for 1981 family
9999. Food standard of $9,999 or more
8069 = Cross-year variable number  Name='HEAD 80 AVG HRLY EARNING'
14672-14675 = Cross-year Tape Location

1980 Average Hourly Earnings--Head
% nonzero = 77.4
mean nonzero = 865.1

1980 labor income of Head (V8066)/1980 hours of work of Head (V7530)

xxxx. 1980 average hourly earnings
0000. Zero hourly earnings; Head did not work for money;
(V8066=00000 or V7530=0000)
9999. $99.99 per hour or more

OSIRIS USERS:
Note that this variable is defined in the dictionary as having two decimal places.

8070 = Cross-year variable number  Name='WIFE 80 AVG HRLY EARNING'
14676-14679 = Cross-year Tape Location

1980 Average Hourly Earnings--Wife
% nonzero = 33.2
mean nonzero = 595.7

1980 labor income of Wife (V7580)/1980 hours of work for money of Wife (V7540)

xxxx. 1980 average hourly earnings
0000. Zero hourly earnings; Wife did not work for money; no Wife;
V7660=00 or V7580=00000 or V7540=0000
9999. $99.97 per hour or more

OSIRIS USERS:
Note that this variable is defined in the dictionary as having two decimal places.

8071 = Cross-year variable number  Name='REGION 1981 INT'
14680 = Cross-year Tape Location  MD=9

Region at Time of 1981 Interview
Please refer to the region code following V8027 for specific state listings.

22.3  1. Northeast
28.1  2. North Central
8072 = Cross-year variable number Name='REGION 81 HD GREW UP'
14681 = Cross-year Tape Location MD=9

Region Where 1981 Head of Family Grew Up (about ages 6-16)

Please refer to the region code following V8027 for specific state listings.

22.8 1. Northeast
31.4 2. North Central
29.8 3. South
11.5 4. West
0.1 5. Alaska, Hawaii
3.3 6. Foreign Country

1.2 9. NA region where 1981 Head grew up

264 - GENERATED DATA

8073 = Cross-year variable number Name='REGION 81 HD FA GREW UP'
14682 = Cross-year Tape Location MD=9

Region Where Father of 1981 Head Grew Up

Please refer to the region code following V8027 for specific state listings.

18.8 1. Northeast
28.2 2. North Central
33.0 3. South
5.5 4. West
0.0 5. Alaska, Hawaii
12.0 6. Foreign Country

2.4 9. NA where father of 1981 Head grew up

8074 = Cross-year variable number Name='REGION 81 HD MO GREW UP'
14683 = Cross-year Tape Location MD=9

Region Where Mother of 1981 Head Grew Up

Please refer to the region code following V8027 for specific state listings.
1. Northeast
2. North Central
3. South
4. West
5. Alaska, Hawaii
6. Foreign Country

2.0 9. NA where mother of 1981 Head grew up

8075 = Cross-year variable number Name='GEOGRAPHIC MOBILITY'
14684 = Cross-year Tape Location MD=9

Geographic Mobility: Where Head of Family Lived at Time of 1981 Interview Versus Where Grew Up

66.2 1. Same state at both times (V8025 = V7503)
12.0 2. Same region but different state (V8025 not equal to V7503 but V8071 = V8072)
20.7 3. Different regions (V8071 not equal to V8072)
1.2 9. NA (V7503 or V8025 = 99)

GENERATED DATA - 265

8076 = Cross-year variable number Name='ACC 80 Y COMPONENTS'
14685 = Cross-year Tape Location

Accuracy of 1980 Money Income Components

Sum of the following:
V7574 Accuracy: Head's wages income
V7579 Accuracy: Head's other labor income
V7581 Accuracy: Wife's labor income
V7589 Accuracy: Capital income
V7596 Accuracy: ADC/AFDC of Head and Wife
V7607 Accuracy: Other transfers of Head and Wife
V7626 Accuracy: Taxable income of others
V7639 Accuracy: Transfer income of others

Sums greater than 9 were truncated at 9.

Sum
89.6 0.
1.9 1.
6.5 2.
0.4 3.
1.4 4.
0.1 5.
0.2 6.
7.
0.0 8.
9. Nine or more

8077 = Cross-year variable number Name='# MINOR ASSGMTS IN 81'
14686-14687 = Cross-year Tape Location

Number of Minor Assignments Made in 1981 Interview

% nonzero = 10.5
mean nonzero = 1.2

Summation of the number of codes equalling 1 (minor assignment) in the accuracy variables in the variable sequence V7518 through V7639
266 - GENERATED DATA

8078 = Cross-year variable number Name="MAJOR ASSGMTS IN 81"
14688-14689 = Cross-year Tape Location

Number of Major Assignments Made in 1981 Interview
% nonzero = 18.1
mean nonzero = 1.6

Summation of the number of codes equalling 2 or 3 (major assignment) in the accuracy variables in the variable sequence V7518 through V7639.

xx.
00. Zero major assignments

8079 = Cross-year variable number Name='DU VALUE/ROOM - 1981'
14690-14694 = Cross-year Tape Location MD=99999

1981 Value Per Room of Dwelling Unit
mean nonzero = 11051.1

\[ V7517 + \frac{(V7525 + V7527) \times 10}{V7671} \]

(1981 house value + (1981 rent of rent received) 
(1981 value of rent received) 
(number of rooms in 1981)

Homeowners: House value (V7517)/number of rooms (V7671)

Renters: Dwelling value (assumed to be 10 times annual rent (V7525))/number of rooms (V7671)

Neither owns nor rents: Dwelling value (assumed to be value of rent received free in return for services (V7527) x 10/number of rooms (V7671)

xxxxx.
99998. $99,998 or more per room
99999. Number of rooms in dwelling not ascertained or respondent shares room (V7671=0,9)

GENERATED DATA - 267

8080 = Cross-year variable number Name='ACTUL MINUS REQ ROOMS 81'
Actual Minus Required Rooms for Family (1981)

mean nonzero = 5

Number of rooms in dwelling unit (V7671) minus number of rooms required for a family of given composition (V7552) plus 3.

0.2 0. Shortage of three or more rooms
0.6 1. Shortage of two rooms
3.9 2. Shortage of one room
9.4 3. Actual = required rooms
16.8 4. One extra room
21.5 5. Two extra rooms
20.1 6. Three extra rooms
14.8 7. Four extra rooms
10.5 8. Five or more extra rooms

2.2 9. NA actual number of rooms; V7671 = 9

Number of Persons Per Room (1981)

mean nonzero = 5.3

Number of people in family (V7551)/number of rooms in dwelling (V7671)

xx. Number of persons per room, with one implied decimal place.
E.g., a value of 20 here represents 2.0 persons per room.

99. NA number of rooms in dwelling or respondent shares room; V7671=9,0

OSIRIS USERS:
Note that this variable is defined in the dictionary as having one decimal place.

Number of Adults (those aged 18 or older) in Family (1981)

mean nonzero = 1.8

Number in family (V7657) minus number of persons excluding Head and Wife under 18 years of age in family (V7661)

xx. Actual number of adults

(Bkt. V7658) Age of Head
10.0  1. Under 25  
26.0  2. 25-34  
14.7  3. 35-44  
15.0  4. 45-54  
13.6  5. 55-64  
11.5  6. 65-74  
9.2   7. 75 and older  
9.   NA

8084 = Cross-year variable number  Name='BKT AGE WIFE 1981'  
14701 = Cross-year Tape Location MD=9

(Bkt. V7660) Age of Wife

5.1   1. Under 25  
15.3   2. 25-34  
10.3   3. 35-44  
10.6   4. 45-54  
7.7    5. 55-64  
5.1   6. 65-74  
1.3   7. 75 and older  
9.   NA
44.6  0. Inap; no wife; V7660=00

GENERATED DATA - 269

8085 = Cross-year variable number  Name='EDUCATION 1981 HEAD'  
14702 = Cross-year Tape Location MD=9

Head's Education

This variable is comparable to those of earlier waves of data collection.

2.7   1. 0-5 grades (V8039 = 00-05 and V8042 not equal to 1)  
11.7  2. 6-8 grades; "grade school" (V8039 = 06-08)  
16.3  3. 9-11 grades (V8039 = 09-11)  
18.6  4. 12 grades; "high school" (V8039 = 12 and V8043 not equal to 1)  
15.6  5. 12 grades plus nonacademic training (V8039 = 12 and V8043 = 1)  
16.5  6. College but no degree (V8039 = 13-15 or V8039 = 16-17 and V8045 not equal to 1)  
11.6  7. College BA and no advanced degree (V8039 = 16-17 and V8045 = 1 and V8046 not equal 1)  
5.2   8. College and advanced or professional degree (V8039 = 16-17 and V8046 = 1)  
0.6   9. NA; DK (V8039 = 99)  
1.3  0. Cannot read or write, or has trouble reading or writing (V8042 = 1)

8086 = Cross-year variable number  Name='EDUCATION 1981 WIFE'  
14703 = Cross-year Tape Location MD=9

Wife's Education

This variable is comparable to those of earlier waves of data collection.
0.7 1. 0-5 grades (V7998 = 00-05)
4.4 2. 6-8 grades; "grade school" (V7998 = 06-08)
8.5 3. 9-11 grades (V7998 = 09-11)
18.6 4. 12 grades; "high school" (V7998 = 12 and V7999 not equal to 1)
8.3 5. 12 grades plus nonacademic training (V7998 = 12 and V7999 = 1)
7.8 6. College but no degree (V7998 = 13-15 or V7998 = 16, 17 and V8001 not equal to 1)
5.3 7. College BA and no advanced degree (V7998 = 16-17 and V8001 = 1 and V8002 not equal to 1)
1.6 8. College and advanced or professional degree (V7998 = 16-17 and V8002 = 1)
0.3 9. NA; DK (V7998 = 99)
44.6 0. Inap.; no wife in FU; V7660=00

270 - GENERATED DATA

8087 = Cross-year variable number        Name='MARITAL STATUS 1981'  
14704 = Cross-year Tape Location

Marital Status

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

55.7 1. Married or permanently cohabitating; spouse may be institutionalized and therefore not in the FU
15.0 2. Single, never legally married
13.3 3. Widowed
11.4 4. Divorced
4.6 5. Separated

8088 = Cross-year variable number        Name='DECILE: 80 TOT FAM $ Y '  
14705 = Cross-year Tape Location

Decile on Total 1980 Family Money Income (V8065)

N=653 0. $1 - 4,939
651 1. $4,940 - 7,921
656 2. $7,922 - 10,999
652 3. $11,000 - 14,259
654 4. $14,260 - 17,879
654 5. $17,880 - 21,998
648 6. $21,999 - 26,666
658 7. $26,667 - 32,999
654 8. $33,000 - 43,295
653 9. $43,296 and higher

These values were obtained from weighted data.
8089 = Cross-year variable number Name='DECILE: 80 $ Y/NEEDS'
14706 = Cross-year Tape Location

Decile on Total 1980 Family Money Income/Needs (V8067)

N=665 0.  0.00 - 2.13
  609 1.  2.14 - 3.10
  683 2.  3.11 - 4.02
  638 3.  4.03 - 5.01
  701 4.  5.02 - 6.08
  617 5.  6.09 - 7.20
  681 6.  7.21 - 8.56
  640 7.  8.57 - 10.47
  661 8.  10.48 - 13.61
  638 9.  13.62 and higher

These values were obtained from weighted data.

The following variables, V8090-V8098, 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 variables are built by accessing individual data.)

8090 = Cross-year variable number Name='CHILDS AGE 1-2'
14707 = Cross-year Tape Location

Number of Children of Both Sexes, Ages One and Two Years

89.3 0. None
  9.6 1. One
  1.1 2. Two
  0.0 3. Three
  0.0 4. Four
  0.0 5. Five
  6.  6. Six
  7.  7. Seven
  8.  8. Eight
  9.  9. Nine or more

272 - GENERATED DATA

8091 = Cross-year variable number Name='CHILDS AGE 3-5'
14708 = Cross-year Tape Location

Number of Children of Both Sexes, Ages Three through Five

89.8 0. None
  9.3 1. One
  0.9 2. Two
  0.0 3. Three
8092 = Cross-year variable number  Name='# CHILDS AGE 6-13

   14709 = Cross-year Tape Location

Number of Children of Both Sexes, Ages Six through Thirteen

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8093 = Cross-year variable number  Name='# FEM CHILDS 14-17

   14710 = Cross-year Tape Location

Number of Female Children, Ages Fourteen through Seventeen

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8094 = Cross-year variable number  Name='# MALE CHILDS 14-17

   14711 = Cross-year Tape Location

Number of Male Children, Ages Fourteen through Seventeen

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8095 = Cross-year variable number  Name='# FEM CHILDS 18-20

   14712 = Cross-year Tape Location

Number of Female Children, Ages Eighteen through Twenty

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</table>
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more

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8096 = Cross-year variable number    Name='# MALE CHILDS 18-20'

Number of Male Children, Ages Eighteen through Twenty

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274 - GENERATED DATA

8097 = Cross-year variable number    Name='# FEM CHILDS 21-29'

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

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<th>Number</th>
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8098 = Cross-year variable number    Name='# MALE CHILDS 21-29'

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

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<tr>
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<td>9.5</td>
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8099 = Cross-year variable number    Name='RACE (FROM 1972)'

Race

Since in 1981 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.

85.4 1. White  
11.5 2. Black  
2.6 3. Spanish-American  
0.5 7. Other  
9. NA

8100 = Cross-year variable number    Name='SPLIT SAMPLE FILTER'    ' 
14717 = 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 since 1972 have received the same number as their main families.

24.8 1. First quarter sample  
24.1 2. Second quarter sample  
26.5 3. Third quarter sample  
24.5 4. Fourth quarter sample

8101 = Cross-year variable number    Name='SAMP ERR COMP UNIT(SECU)' 
14718 14720 = Cross-year Tape Location

Sampling Error Computation Unit (SECU)

This variable, identical to 1980 variable 7449, was constructed to allow users to calculate the proper sampling error, or variance, values of regression statistics. Splitoffs since 1980 have received the same value as their main families. 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.
Cross-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, V7510

13.2 0. No change in family members
29.3 1. Change in members other than Head or Wife
  5.7 2. Head same, but Wife left/died and/or Head has new Wife
  8.7 3. Wife from previous years became Head
  3.5 4. Female Head got married--husband (nonsample member) became Head
29.3 5. Some sample member other than Head or Wife became Head
  8.8 6. Some female other than Head got married, and nonsample member became Head
  0.7 7. Female Head with husband in institution in previous year(s) became Wife, as he came home to be the Head of the FU
  0.8 8. Other

1981 Updated Family Weight

This weight variable was completely revised in 1978 to account for marriages to nonsample persons since 1968 and for differential nonresponse since 1968. Since 1979 it has been updated annually for marriages, divorces etc., but not for nonresponse.

The values for V's 8104-8106 are obtained from questionnaires sent to state employment offices. See Section I, Part 5 of this volume for further details.
What is the Typical Wage that an Unskilled Male Worker Might Receive? December 1981

mean nonzero = 398.8

0001. $.01 or less

9998. $99.98 or more

9999. NA; DK; FU lives outside the United States

8106 = Cross-year variable number    Name='1981 CNTY UNEMP RATE'

Unemployment Rate in Respondent's County, December 1981

mean nonzero = 7.4

01. One percent or less

98. Ninety-eight percent or more

99. NA; DK; FU lives outside the United States

278 - GENERATED DATA

8107 = Cross-year variable number    Name='80-81 CNG MARITAL STATUS'

1980-1981 Change in Marital Status

53.2 1. 1980 Head and Wife or Head and Husband of Head remained married to each other in 1981

38.0 2. 1980 Head remained unmarried in 1981

3.3 3. 1980 Head and Wife or Head and Husband of Head were married in 1980; 1981 Head is one of these two individuals and divorced or separated (Included here are cohabitators who have moved apart)

0.7 4. 1980 Head and Wife or Head and Husband of Head were married in 1980; 1981 Head is one of these two individuals and is widowed

1.8 5. 1980 Head was unmarried in 1980 but was married by 1981 and has either stayed Head or become Wife or Husband of Head by 1981

0.0 6. 1980 Head and Wife or Head and Husband of Head were married in 1980, became divorced and remarried by 1981

0.0 7. 1980 Head and Wife or Head and Husband of Head were married in 1980, became widowed and remarried by 1981

2.9 8. Other, including all splitoffs except those who were either Head or Wife in 1980

8108 = Cross-year variable number    Name='# 81 S/O FROM THIS FAM'

Number of 1981 Splitoff Interviews Taken from This Main Family Interview

1. One splitoff interview
9. Nine or more splitoff interviews

0. Inap.; none; this is a splitoff interview; V7507=1

8109 = Cross-year variable number Name='81 MAIN FAM ID FOR S/O '  
14733 14736 = Cross-year Tape Location

1981 ID Number (V7502) of the Main Family Interview from which this  
Splitoff Interview came

            (Actual interview number was coded:  0001-6620)

0000. Inap.; not a splitoff interview; V7507=0

Part 5: Index of the 1981 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, V7878=1. Which section is asked is based on employment  
status (V7706 for Heads, V7879 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 1980 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 1980 simply by adding V7741 + V7821 + V7868, 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.
### 1981 Comparative Index for Employment Sections C & F
( Employed or Only Temporarily Laid Off); 
D & G ( Unemployed, Looking for Work); E & H 
(Retired, Disabled, Housewife, Student, Other)
Sections C, D & E are for Heads and Sections F, G & H are for Wives

<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>Employed C. Head</th>
<th>Employed F. Wife</th>
<th>Unemployed D. Head</th>
<th>Unemployed G. Wife</th>
<th>Retired, etc. E. Head</th>
<th>Retired, etc. H. Wife</th>
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<tbody>
<tr>
<td>Occupation</td>
<td>7712</td>
<td>7885</td>
<td>7807*a</td>
<td>7920*a</td>
<td>7866*b</td>
<td>7943*b</td>
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<tr>
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<td>7713</td>
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<td>7808*a</td>
<td>7921*a</td>
<td>7867*b</td>
<td>7944*b</td>
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<tr>
<td>What Happened to Job</td>
<td>7727*c</td>
<td>7893*c</td>
<td>7809*a</td>
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<td>Weeks Worked in 1980</td>
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Variables comparable across sections C & D (Heads) and F & G (Wives)

| Whether Missed Work Because Others Ill in 1980 | 7731 | 7894 | 7813 | 7926 |
| Number Weeks Others Ill | 7732 | 7895 | 7814 | 7927 |
| Whether Missed Work Because Self Ill in 1980 | 7733 | 7896 | 7815 | 7928 |

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1981 Comparative Index for Employment Sections (continued)
### 1981 Comparative Index for Employment Sections (continued)

<table>
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<td>7857*d</td>
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<td>Mode of Transportation to Work</td>
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Variables comparable between sections C & D (Heads only)

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<td>C. F. E. H.</td>
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<td>Was There Another Unemployed Period in 1980 (2nd Mention)</td>
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<tr>
<td>When Did That Period Begin (2nd Mention)</td>
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<td>Number of Weeks Off (2nd Mention)</td>
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<tr>
<td>Whether Did Not Look for Job for 4 or More Weeks (2nd Mention)</td>
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<td>7832, 7833</td>
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<tr>
<td>Whether Happened More Than Once</td>
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Happened
More Than
Once
(2nd Men-
tion)

How Many Times (2nd
Mention)

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<th>Section D</th>
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<td>Variables comparable between sections C &amp; D (Heads only)</td>
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<td>Whether Received Unemployment Compensation</td>
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<td>Whether Benefits Used Up</td>
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Source of Income During Most Recent Unemployment Period

What Were They 7777 7850

What Were They (2nd Mention) 7778 7851

Whether Returned to Same Employer 7779 7852

Whether Same Type Job 7780 7853

Whether Returned to Lower, Higher or Same Wage Rate 7781 7854

---

1981 Comparative Index for Employment Sections (continued)

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Variables comparable between sections C & D (Heads only)

Whether Under Age 45, 45 to 64, or Over 65 7795 7859

What Age Will Retire From Main Work 7796, 7798 7860, 7862

Whether Will Retire Before 65 7797 7861

Variable comparable across sections C & E (Heads) & H (Wives)
### Variables comparable between sections C (Heads) and F (Wives)

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<td>Employed by Government</td>
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### 1981 Comparative Index for Employment Sections (continued)

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<td>D.</td>
<td>G.</td>
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### Variables comparable between sections C (Heads) and F (Wives)

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<td>Belongs to That Union</td>
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<td>Months Worked for Present Employer</td>
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<td>7884</td>
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<tr>
<td>Salaried or Paid by Hour</td>
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<td>7887</td>
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<td>Regular Salary</td>
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<td>7888</td>
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<td>Hourly Wage</td>
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<td>7889</td>
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<tr>
<td>Mode of Pay Other Than Salaried or Hourly Wage</td>
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<td>7890</td>
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<tr>
<td>Months Worked on Present</td>
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### 1981 Comparative Index for Employment Sections (continued)

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<td>D. Head</td>
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<td>Variables comparable between sections C (Heads) and F (Wives)</td>
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<tr>
<td>Month Began New Job</td>
<td>7726</td>
<td>7892</td>
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<td>Whether Worked Overtime in 1980</td>
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<td>7906</td>
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<td>Whether Extra Job(s) in 1980</td>
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<td>Occupation--Extra Job</td>
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<td>7908</td>
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<td>Weeks Worked on Extra Job(s)</td>
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<td>7909</td>
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<td>Hours Per Week Worked on Extra Job(s)</td>
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<td>Variables for questions asked only in Section C (Heads)</td>
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<td>Whether Paid Overtime (Salaried)</td>
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<tr>
<td>Overtime Rate (Salaried)</td>
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### Variables for questions asked only in Section C (Heads)

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<tr>
<td>Hourly Wage for Overtime</td>
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<tr>
<td>Overtime Rate for Other Mode of Pay</td>
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<tr>
<td>Whether Job Tasks Same as Last Year</td>
<td>7723</td>
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<td>Whether Job Up/Downgraded</td>
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<tr>
<td>Whether Specific New Tasks on Job</td>
<td>7725</td>
</tr>
<tr>
<td>Whether New Job Better or Worse</td>
<td>7728</td>
</tr>
<tr>
<td>Why New Job Better or Worse</td>
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</tr>
<tr>
<td>Whether New Job Pays More</td>
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<td>Number of Extra Jobs</td>
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### 1981 Comparative Index for Employment Sections (continued)

<table>
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<th>Employed C. (V7706=1,2)</th>
<th>Employed F. (V7706=1,2)</th>
<th>Unemployed D. (V7706=3)</th>
<th>Unemployed G. (V7706=3)</th>
<th>Retired, etc. E. (V7706=4-8)</th>
<th>Retired, etc. H. (V7706=4-8)</th>
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</table>

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### Variables for questions asked only in Section C (Heads)

- **Hourly Pay for Extra Job(s)**: 7747

### Variables for questions asked only in section C (Heads) (cont.)

- **Whether Could Have Worked More**: 7782
<table>
<thead>
<tr>
<th>Description of Variable</th>
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<th>F. Wife (V7879=1,2)</th>
<th>D. Head (V7706=3)</th>
<th>G. Wife (V7879=3)</th>
<th>E. Head (V7706=4-8)</th>
<th>H. Wife (V7879=4-8)</th>
</tr>
</thead>
</table>

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

- Whether Looked for Job in Last Four Weeks
  - Employed: 7802
  - Unemployed: 7916
  - Retired, etc.: 7876, 7950

- Number Places Looked for Job
  - Employed: 7803
  - Unemployed: 7917
  - Retired, etc.: 7877, 7951

### Variables comparable between sections D & E (Heads only)

- Whether Need Training for Job Sought
  - Employed: 7801
  - Unemployed: 7875*f

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

- Occupation Sought Number Weeks Looking for Job
  - Employed: 7799, 7915
  - Unemployed: 7805, 7918
### 1981 Comparative Index for Employment Sections (continued)

<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>C. Head</th>
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<td>4-8</td>
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**Variables for questions asked only in section D (Heads)**

- Hourly Wage Sought: 7800
- Lowest Acceptable Wage: 7804

**Variables comparable between sections E (Heads) and H (Wives)**

- Whether Retired: 7863 7940
- What Year Retired: 7864 7941
- Whether Worked for Money in 1980: 7865 7942
- Whether (Still) Working Now: 7870 7947

**Variable for question asked only in section E (Heads)**

- When Might Get (a/another) Job Type Job Sought: 7873 7874
*aRefers to the last job held
*bRefers to job held during 1980, 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 1980 or 1981.
*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.
*fThis job is in a highly speculative framework.

APPENDIX 1: STATE AND COUNTY CODES

The following codes1 are those which have previously been made available to users upon written request. An attempt has been made to annotate obsolescence in city-county jurisdictions that have occurred since the inception of the Panel Study, although these may be incomplete.

1General Services Administration, U.S. Office of Finance, "Geographical Location Codes".
# Part 1. State and County Codes

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<td>001..Apache</td>
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<td>007..Bibb</td>
<td>007..Gila</td>
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<td>013..Butler</td>
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11 Idaho (ID)

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12 Illinois (IL)

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**15 Kansas (KS)**

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| 007. Barber | 009. Barton | 011. Bourbon |
| 019. Chautauqua | 021. Cherokee | 023. Cheyenne |
| 031. Coffey | 033. Comanche | 035. Cowley |
| 037. Crawford | 039. Decatur | 041. Dickinson |

15 Kansas (KS) (cont.)

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| 055. Finney | 057. Ford | 059. Franklin |
| 067. Grant | 069. Gray | 071. Greeley |
| 079. Harvey | 081. Haskell | 083. Hodgeman |
| 097. Kiowa | 099. Labette | 101. Lane |
| 103. Leavenworth | 105. Lincoln | 107. Linn |
| 109. Logan | 111. Lyon | 113. McPherson |
| 121. Miami | 123. Mitchell | 125. Montgomery |

15 Kansas (KS) (cont.)

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| 145. Pawnee | 147. Phillips | 149. Pottawatomie |
| 157. Republic | 159. Rice | 161. Riley |
| 169. Saline | 171. Scott | 173. Sedgwick |
| 175. Seward | 177. Shawnee | 179. Sheridan |
| 181. Sherman | 183. Smith | 185. Stafford |
| 187. Stanton | 189. Stevens | 191. Sumner |
| 193. Thomas | 195. Trego | 197. Wabaunsee |
| 199. Wallace | 201. Washington | 203. Wichita |
| 205. Wilson | 207. Woodson | 209. Wyandotte |

16 Kentucky (KY)

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| 055. Crittenden | 057. Cumberland | 059. Daviess |
| 061. Edmonson | 063. Elliott | 065. Estill |
| 067. Fayette | 069. Fleming | 071. Floyd |
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| 079. Garrard | 081. Grant | 083. Graves |
| 085. Grayson | 087. Green | 089. Greenup |
| 091. Hancock | 093. Hardin | 095. Harlan |
| 121. Knox | 123. Larue | 125. Laurel |
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| 015..Cecil          | 017..Charles          | 019..Dorchester      |
|                    |                      |                      |
|                    | 19 Maryland (MD) (note city listing) |                      |
| 021..Frederick      | 023..Garrett         | 025..Harford         |
| 027..Howard         | 029..Kent            | 031..Montgomery      |
| 033..Prince Georgi  | 035..Queen Annes      | 037..St Marys        |
| 039..Somerset       | 041..Talbot          | 043..Washington      |
| 045..Wicomico       | 047..Worcester       |                      |
|                    |                      |                      |
| 19 Maryland (MD)    |                      |                      |
|                    | Independent City     |                      |
|                    | 510..Baltimore (City) |                      |
|                    | 20 Massachusetts (MA) |                      |
| 001..Barnstable     | 003..Berkshire        | 005..Bristol         |
| 007..Dukes          | 009..Essex           | 011..Franklin        |
| 013..Hampden        | 015..Hampshire        | 017..Middlesex       |
| 019..Nantucket      | 021..Norfolk         | 023..Plymouth        |
| 025..Suffolk        | 027..Worcester       |                      |
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21 Michigan (MI)

22 Minnesota (MN)

22 Mississippi (MS)
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### North Dakota (ND)

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<tr>
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### Ohio (OH)

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### Oklahoma (OK)

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310 counties
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<th>South Dakota (SD)</th>
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<tr>
<td>021..Campbell</td>
<td>023..Charles Mix</td>
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<td>027..Clay</td>
<td>029..Codington</td>
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<td>033..Custer</td>
<td>035..Davison</td>
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<td>039..Deuel</td>
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<td>047..Fall River</td>
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<td>175..Van Buren</td>
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42 Texas (TX)

289..Leon 291..Liberty 293..Pinkston
295..Lipscomb 297..Live Oak 299..Llano
301..Loving 303..Lubbock 305..Lynn
42 Texas (TX) (cont.)
307..McCulloch 309..McLennan 311..McMullen
313..Madison 315..Marion 317..Martin
319..Mason 321..Matagorda 323..Maverick
325..Medina 327..Menard 329..Midland
331..Milam 333..Mills 335..Mitchell
337..Montague 339..Montgomery 341..Moore
343..Morris 345..Motley 347..Nacogdoches
349..Navarro 351..Newton 353..Nolan
355..Nueces 357..Ochiltree 359..Oldham
361..Orange 363..Palo Pinto 365..Panola
367..Parker 369..Parmer 371..Pecos
373..Polk 375..Potter 377..Presidio
379..Rains 381..Randall 383..Reagan
385..Real 387..Red River 389..Reeves
391..Refugio 393..Roberts 395..Robertson
397..Rockwall 399..Runnels 401..Rusk
403..Sabine 405..San Augustine 407..San Jacinto
409..San Patricio 411..San Saba 413..Schleicher
415..Scurry 417..Shackelford 419..Shelby
421..Sherman 423..Smith 425..Somervell
427..Starr 429..Stephens 431..Sterling
433..Stonewall 435..Sutton 437..Swisher
439..Tarrant 441..Taylor 443..Terrell
445..Terry 447..Throckmorton 449..Titus
451..Tom Green 453..Travis 455..Trinity
Tyler 457..Upshur 461..Upton
463..Uvalde 465..Val Verde 467..Van Zandt
469..Victoria 471..Walker 473..Waller
475..Ward 477..Washington 479..Webb
483..Wharton 485..Wheeler 487..Wichita
487..Willbarger 489..Willacy 491..Williamson
493..Wilson 495..Winkler 497..Wise
499..Wood 501..Yoakum 503..Young
505..Zapata 507..Zavala

43 Utah (UT)
001:.Beaver 003:.Box Elder 005:.Cache
007:.Carbon 009:.Daggett 011:.Davis
013:.Duchesne 015:.Emery 017:.Garfield
019:.Grand 021:.Iron 023:.Juab
025:.Kane 027:.Millard 029:.Morgan
031:.Piute 033:.Rich 035:.Salt Lake
037:.San Juan 039:.Sanpete 041:.Sevier
043:.Summit 045:.Tooele 047:.Uintah
049:.Utah 051:.Wasatch 053:.Washington
055:.Wayne 057:.Weber

44 Vermont (VT)
001:.Addison 003:.Bennington 005:.Caledonia
007:.Chittenden 009:.Essex 011:.Franklin

44 Vermont (VT) (cont.)
001:.Beaver 003:.Box Elder 005:.Cache
007:.Carbon 009:.Daggett 011:.Davis
013:.Duchesne 015:.Emery 017:.Garfield
019:.Grand 021:.Iron 023:.Juab
025:.Kane 027:.Millard 029:.Morgan
031:.Piute 033:.Rich 035:.Salt Lake
037:.San Juan 039:.Sanpete 041:.Sevier
043:.Summit 045:.Tooele 047:.Uintah
049:.Utah 051:.Wasatch 053:.Washington
055:.Wayne 057:.Weber

45 Virginia (VA) (note city listings)
001:.Accomack 003:.Albemarle 005:.Alleghany
007:.Amelia 009:.Amherst 011:.Appomattox
013:.Arlington 015:.Augusta 017:.Bath
019:.Bedford 021:.Bland 023:.Botetourt
025:.Brunswick 027:.Buchanan 029:.Buckingham
031:.Campbell 033:.Carroll 035:.Carol
037:.Charlottesville 039:.Charles City 041:.Chesterfield
043:.Clarke 045:.Craig 047:.Culpeper
049:.Cumberland 051:.Dickenson 053:.Dinwiddie
057:.Essex 059:.Fairfax 061:.Fauquier
063:.Floyd 065:.Fluvanna 067:.Franklin
069:.Frederick 071:.Giles 073:.Gloucester
075:.Goochland 077:.Grayson 079:.Greene
081:.Greensville 083:.Halifax 085:.Hanover
087:.Henrico 089:.Henry 091:.Highland
093:.Isle of Wight 095:.James City 097:.King and Queen
099:.King George 101:.King William 103:.Lancaster
105:.Lee 107:.Loudoun 109:.Louisa
111:.Lunenburg 113:.Madison 115:.Mathews
117:.Mecklenburg 119:.Middlesex 121:.Montgomery
123:.Nansemond 125:.Nelson 127:.New Kent
131:.Northampton 133:.Northumberland 135:.Notto way
137:.Orange 139:.Page 141:.Patrick
143:.Pittsylvania 145:.Powhatan 147:.Prince Edward
149:.Prince George 153:.Prince William 155:.Pulaski
157:.Rappahannock 159:.Richmond 161:.Roanoke
163:.Rockbridge 165:.Rockingham 167:.Russell
169:.Scott 171:.Shenandoah 173:.Smyth
175:.Southampton 177:.Spotsylvania 179:.Stafford
181:.Surry 183:.Sussex 185:.Tazewell
187:.Warren 191:.Washington 193:.Westmoreland
195:.Wise 197:.Wythe 199:.York

Virginia (VA) Independent Cities
510:.Alexandria 520:.Bristol 530:.Buena Vista
540:.Charlottesville 550:.Chesapeake 560:.Clifton Forge
570:.Colonial Heights 580:.Covington 590:.Danville
600:.Fairfax 610:.Falls Church 620:.Franklin
630:.Fredericksburg 640:.Galax 650:.Hampton
660:.Harrisonburg 670:.Hopewell 680:.Lynchburg
685:.Manasses 690:.Martinsville 700:.Newport News
710:.Norfolk 730:.Petersburg
720:.Norton
Virginia (VA) Independent Cities (cont.)
770..Roanoke
780..South Boston
810..Virginia Beach
840..Winchester

316

46 Washington (WA)
001..Adams
003..Asotin
005..Benton
007..Chelan
009..Clallam
011..Clark
013..Columbia
015..Cowlitz
017..Douglas
019..Ferry
021..Franklin
023..Garfield
025..Grant
027..Grays Harbor
029..Island
031..Jefferson
033..King
035..Kitsap
037..Kittitas
039..Klickitat
041..Lewis
043..Lincoln
045..Mason
047..Okanogan
049..Pacific
051..Pend Oreille
053..Pierce
055..San Juan
057..Skagit
059..Skamania
061..Snohomish
063..Skanone
065..Stevens
067..Thurston
069..Wahkiakum
071..Walla Walla
073..Whatcom
075..Whitman
077..Yakima

47 West Virginia (WV)
001..Barbour
003..Berkeley
005..Boone
007..Braxton
009..Brooke
011..Cabell
013..Calhoun
015..Clay
017..Doddridge
019..Fayette
021..Gilmer
023..Grant
025..Greenbrier
027..Hampshire
029..Hancock
031..Hardy
033..Harrison
035..Jackson
037..Jefferson
039..Kanawha
041..Lewis
043..Lincoln
045..Logan
047..McDowell
049..Marion
051..Marshall
053..Mason
055..Mercer
057..Mineral
059..Mingo
061..Monongalia
063..Monroe
065..Morgan
067..Nicholas
069..Ohio
071..Pendleton
073..Pleasants
075..Pocahontas
077..Preston
079..Putnam
081..Raleigh
083..Randolph
085..Ritchie
087..Roane
089..Summers
091..Taylor
093..Tucker
095..Tyler
097..Upshur
099..Wayne
101..Webster
103..Wetzel
105..Wirt
107..Wood

48 Wisconsin (WI)
001..Adams
003..Ashland
005..Barron
007..Bayfield
009..Brown
011..Buffalo
013..Burnett
015..Calumet
017..Chippewa
019..Clark
021..Columbia
023..Crawford
025..Dane
027..Dodge
029..Door
031..Douglas
033..Dunn
035..Eau Claire
037..Florence
039..Fond Du Lac
041..Forest
043..Grant
045..Green
047..Green Lake
049..Iowa
051..Iron
053..Jackson
055..Jefferson
057..Juneau
059..Kenosha
061..Kewaunee
063..La Crosse
065..Lafayette
067..Langlade
069..Lincoln
071..Manitowoc
073..Marathon
075..Marinette
077..Marquette
078..Menominee
079..Milwaukee
081..Monroe
083..Oconto
085..Oneida
087..Outagamie
089..Ozaukee
091..Pepin
093..Pierce
095..Polk
097..Portage
099..Price
101..Racine
103..Richland
105..Rock

48 Wisconsin (WI) (cont.)
107..Rusk
109..St. Croix
111..Sauk
113..Sawyer
115..Shawano
117..Sheboygan
119..Taylor
121..Trempealeau
123..Vernon
50 Alaska (AK) (see introduction)
010..Aleutian Islands 020..Anchorage 030..Anchorage
040..Barrow 050..Bethel 060..Bristol Bay Borough
070..Bristol Bay Division 080..Cordova-McCarthy 090..Fairbanks
100..Haines 110..Juneau 120..Kenai-Cook Inlet
130..Ketchikan 140..Kobuk 150..Kodiak
160..Kuskokwim 170..Manituka-Susitna
190..Outer Ketchikan 200..Prince of Wales 210..Seward
220..Sitka 230..Skagway-Yakutat 240..Southeast Fairbanks
250..Upper Yukon 260..Valdez-Chitina-Whittier
280..Wrangell-Petersburg 290..Yukon-Koyukuk

51 Hawaii (HI) (see introduction)
001..Hawaii 003..Honolulu 007..Kauai
009..Maui

318

Part 2. Foreign Country Codes
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<td>Greenland</td>
<td>00-405</td>
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*ZIPS for ships. All ships A through Z not assigned a specific ZIP Code based on their name or last name if the ship is named after an individual. Example:

- USS John Hancock DD-981 (H Ship)
  FPO NY 09573
- USS Niagara Falls AFS-3 (N Ship)
  FPO SF 96623
INDUSTRIAL CLASSIFICATION SYSTEM

Numbers in parentheses following the industry categories are the definitions from the Standard Industrial Classification Manual (SIC), prepared by the Office of Management and Budget. The SIC is the standard for industrial classification systems in the US government. The industrial classification system below was developed within the SIC framework.

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<tr>
<th>Industry Code</th>
<th>Industry Description</th>
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<tr>
<td>017</td>
<td>Agricultural production (01)</td>
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<td>018</td>
<td>Agricultural services, except horticultural (07 except 0713 and 073)</td>
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<td>019</td>
<td>Horticultural services (073)</td>
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<tr>
<td>027</td>
<td>Forestry (08)</td>
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<td>028</td>
<td>Fisheries (09)</td>
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<td>047</td>
<td>Metal mining (10)</td>
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<tr>
<td>048</td>
<td>Coal mining (11, 12)</td>
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<tr>
<td>049</td>
<td>Crude petroleum and natural gas extractions (13)</td>
</tr>
<tr>
<td>057</td>
<td>Nonmetallic mining and quarrying, except fuel (14)</td>
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<tr>
<td>067</td>
<td>General building contractors (15)</td>
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<tr>
<td>068</td>
<td>General contractors, except building (16)</td>
</tr>
<tr>
<td>069</td>
<td>Special trade contractors (17)</td>
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<tr>
<td>077</td>
<td>Not specified construction</td>
</tr>
<tr>
<td>107</td>
<td>Lumber and wood products, except furniture</td>
</tr>
<tr>
<td>108</td>
<td>Logging (241)</td>
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<tr>
<td>109</td>
<td>Sawmills, planing mills, and mill work (242, 243)</td>
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<tr>
<td>118</td>
<td>Miscellaneous wood products (244, 249)</td>
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<tr>
<td>119</td>
<td>Furniture and fixtures (25)</td>
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<tr>
<td>119</td>
<td>Glass and glass products (321-323)</td>
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<tr>
<td>127</td>
<td>Cement, concrete, gypsum, and plaster products (324, 327)</td>
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<tr>
<td>128</td>
<td>Structural clay products (325)</td>
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<tr>
<td>137</td>
<td>Pottery and related products (326)</td>
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<tr>
<td>138</td>
<td>Miscellaneous nonmetallic mineral and stone products (328, 329)</td>
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<tr>
<td>139</td>
<td>Metal industries</td>
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<tr>
<td>147</td>
<td>Blast furnaces, steel works, rolling and finishing mills (3312, 3313)</td>
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<tr>
<td>148</td>
<td>Other primary iron and steel industries (3315-3317, 332, 3391, part 3399)</td>
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<tr>
<td>149</td>
<td>Primary aluminum industries (3334, part 334, 3352, 3361, part 3392, part 3399)</td>
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<tr>
<td>157</td>
<td>Other primary nonferrous industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, part 3392, part 3399)</td>
</tr>
<tr>
<td></td>
<td>Cutlery, hand tools, and other hardware (342)</td>
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</table>
Fabricated structural metal products (344)
Screw machine products (345)
Metal stamping (346)
Miscellaneous fabricated metal products (341, 343, 347, 348, 349)
Not specified metal industries

Machinery, except electrical

Engines and turbines (351)
Farm machinery and equipment (352)
Construction and material handling machines (353)
Metalworking machinery (354)
Office and accounting machines (357 except 3573)
Electronic computing equipment (3573)
Machinery, except electrical, not elsewhere classified (355, 356, 358, 359)
Not specified machinery

Electrical machinery, equipment, and supplies

Household appliances (363)
Radio, T.V., and communication equipment (365, 366)
Electrical machinery, equipment, and supplies, not elsewhere classified (361, 362, 364, 367, 369)
Not specified electrical machinery, equipment, and supplies

Transportation equipment

Motor vehicles and motor vehicle equipment (371)
Aircraft and parts (372)
Ship and boat building and repairing (373)
Railroad locomotives and equipment (374)
Mobile dwellings and campers (3791)
Cycles and miscellaneous transportation equipment (375, 3799)

Professional and photographic equipment, and watches

Scientific and controlling instruments (381, 382)
Optical and health services supplies (383, 384, 385)
Photographic equipment and supplies (386)
Watches, clocks, and clockwork-operated devices (387)
Not specified professional equipment
Ordnance (19)
Miscellaneous manufacturing industries (39)

MANUFACTURING-Nondurable Goods

Food and kindred products

Meat products (201)
Dairy products (202)
Canning and preserving fruits, vegetables, and seafoods (203)
Grain-mill products (204, 0713)
Bakery products (205)
Confectionery and related products (207)
Beverage industries (208)
Miscellaneous food preparation and kindred products (206, 209)
Not specified food industries
Tobacco manufactures (21)

Textile mill products

Knitting mills (225)
Dyeing and finishing textiles, except wool and knit goods (226)
Floor coverings, except hard surface (227)
Yarn, thread, and fabric mills (221-224, 228)
Miscellaneous textile mill products (229)

Apparel and other fabricated textile products

Apparel and accessories (231-238)
Miscellaneous fabricated textile products (239)

Paper and allied products

Pulp, paper, and paperboard mills (261-263, 266)
Miscellaneous paper and pulp products (264)
Paperboard containers and boxes (265)

Printing, publishing, and allied industries

Newspaper publishing and printing (271)
Printing, publishing, and allied industries, except newspapers (272-279)

Chemicals and allied products

Industrial chemicals (281)
Plastics, synthetics and resins, except fibers (282, except 2823 and 2824)
Synthetic fibers (2823, 2824)
Drugs and medicines (283)
Soaps and cosmetics (284)
Paints, varnishes, and related products (285)
Agricultural chemicals (287)
Miscellaneous chemicals (286, 289)
Not specified chemicals and allied products

Petroleum and coal products

Petroleum refining (291)
Miscellaneous petroleum and coal products (295, 299)

Rubber and miscellaneous plastic products

Rubber products (301-303, 306)
Miscellaneous plastic products (307)

Leather and leather products

Tanned, curried, and finished leather (311)
Footwear, except rubber (313, 314)
Leather products, except footwear (312, 315-317, 319)
Not specified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

Transportation

Railroads and railway express service (40)
Street railways and bus lines (411, 413-415, 417)
Taxicab service (412)
Trucking service (421, 423)
Warehousing and storage (422)
Water transportation (44)
Air transportation (45)
Pipe lines, except natural gas (46)
Services incidental to transportation (47)

Communications

Radio broadcasting and television (483)
Telephone (wire and radio) (481)
Telegraph and miscellaneous communication services (482, 489)

Utilities and sanitary services

Electric light and power (491)
Electric-gas utilities (493)
Gas and steam supply systems (492, 496)
Water supply (494)
Sanitary services (495)
Other and not specified utilities (497)

WHOLESALE AND RETAIL TRADE

Wholesale trade

Motor vehicles and equipment (501)
Drugs, chemicals, and allied products (502)
Dry goods and apparel (503)
Food and related products (504)
528 Farm products—raw materials (505)
529 Electrical goods (506)
537 Hardware, plumbing, and heating supplies (507)
538 Not specified electrical and hardware products
539 Machinery equipment and supplies (508)
557 Metals and minerals, not elsewhere classified (5091)

Petroleum products (5092)
559 Scrap and waste materials (5093)
567 Alcoholic beverages (5095)
568 Paper and its products (5096)
569 Lumber and construction materials (5098)
587 Wholesalers, not elsewhere classified (5094, 5097, 5099)

Not specified wholesale trade

Retail trade

507 Lumber and building material retailing (521-524)
508 Hardware and farm equipment stores (525)
509 Department and mail order establishments (531, 532)
533 Limited price variety stores (533)
504 Vending machine operators (534)
505 Direct selling establishments (535)
539 Miscellaneous general merchandise stores (539)
541 Grocery stores (541)
545 Dairy products stores (545)
546 Retail bakeries (546)
549 Food stores, not elsewhere classified (542-544, 549)
551 Motor vehicle dealers (551, 552)
553 Tire, battery, and accessory dealers (553)
554 Gasoline service stations (554)
559 Miscellaneous vehicle dealers (559)
566 Apparel and accessories stores, except shoe stores (56 except 566)
567 Shoe stores (567)
571 Furniture and home furnishings stores (571)
573 Household appliances, TV, and radio stores (572, 573)
578 Eating and drinking places (58)
591 Drug stores (591)
592 Liquor stores (592)
596 Farm and garden supply stores (596)
597 Jewelry stores (597)
598 Fuel and ice dealers (598)
599 Retail florists (5992)
599 Miscellaneous retail stores (593-595, 599 except 5992)
599 Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

607 Banking (60)
617 Credit agencies (61)
619 Security, commodity brokerage, and investment companies (62, 67)
610 Insurance (63, 64)
619 Real estate, including real estate–insurance-law offices (65, 66)

BUSINESS AND REPAIR SERVICES

737 Advertising (731)
739 Services to dwellings and other buildings (734)
739 Commercial research, development, and testing labs (7391, 7397)
736 Employment and temporary help agencies (736, 7398)
736 Business management and consulting services (part 7392)

739 Computer programming services (part 7392)
733 Detective and protective services (7393)
732 Business services, not elsewhere classified (732, 733, 735, 7394, 7395, 7396, 7399)
734 Automobile services, except repair (751, 752, 754)
753 Automobile repair and related services (753)
762 Electrical repair shops (762, 7694)
763 Miscellaneous repair services (763, 764, 769, except 7694)

PERSONAL SERVICES

88 Private households
701 Hotels and motels
702 Lodging places, except hotels and motels
704 Laundering, cleaning, and other garment services (721, 727)
Beauty shops (723)
Barber shops (724)
Shoe repair shops (725)
Dressmaking shops (part 729)
Miscellaneous personal services (722, 726, part 729)

ENTERTAINMENT AND RECREATION SERVICES
Theaters and motion pictures (78, 792)
Bowling alleys, billiard and pool parlors (793)
Miscellaneous entertainment and recreation services (791, 794)

PROFESSIONAL AND RELATED SERVICES
Offices of physicians (801, 803)
Offices of dentists (802)
Offices of chiropractors (804)
Hospitals (806)
Convalescent institutions (8092)
Offices of health practitioners, not elsewhere classified (part 8099)
Health services, not elsewhere classified (807, part 8099)
Legal services (81)
Elementary and secondary schools (821)
Colleges and universities (822)
Libraries (823)
Educational services, not elsewhere classified (824, 829)
Not specified educational services
Museums, art galleries, and zoos (84)
Religious organizations (866)
Welfare services (part 867)
Residential welfare facilities (part 867)
Nonprofit membership organizations (861-865, 869)
Engineering and architectural services (891)
Accounting, auditing, and bookkeeping services (893)
Miscellaneous professional and related services (892, 899)

PUBLIC ADMINISTRATION
Postal service (part 9190)
Federal public administration (part 9190, 9490)
State public administration (9290)
Local public administration (9390)

OCCUPATIONAL CLASSIFICATION SYSTEM

Occupation PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS
Code

001 Accountants
002 Architects

Computer specialists

003 Computer programmers
004 Computer systems analysts
005 Computer specialists, not elsewhere classified

Engineers

006 Aeronautical and astronautical engineers
010 Chemical engineers
011 Civil engineers
012 Electrical and electronic engineers
013 Industrial engineers
014 Mechanical engineers
015 Metallurgical and materials engineers
020 Mining engineers
021 Petroleum engineers
022 Sales engineers
023 Engineers, not elsewhere classified
024 Farm management advisors
025 Foresters and conservationists
026 Home management advisors
Lawyers and judges

Judges
Lawyers

Librarians, archivists, and curators

Librarians
Archivists and curators

Mathematical specialists

Actuaries
Mathematicians
Statisticians

Life and physical scientists

Agricultural scientists
Atmospheric and space scientists
Biological scientists
Chemists

Geologists
Marine scientists
Physicists and astronomers
Life and physical scientists, not elsewhere classified
Operations and systems researchers and analysts
Personnel and labor relations workers

Physicians, dentists, and related practitioners

Chiropractors
Dentists
Optometrists
Pharmacists
Physicians, medical and osteopathic
Podiatrists
Veterinarians
Health practitioners, not elsewhere classified

Nurses, dietitians, and therapists

Dietitians
Registered nurses
Therapists

Health technologists and technicians

Clinical laboratory technologists and technicians
Dental hygienists
Health record technologists and technicians
Radiologic technologists and technicians
Therapy assistants
Health technologists and technicians, not elsewhere classified

Religious workers

Clergymen
Religious workers, not elsewhere classified

Social scientists

Economists
Political scientists
Psychologists
Sociologists
Urban and regional planners
Social scientists, not elsewhere classified

Social and recreation workers

Social workers
Recreation workers

Teachers, college and university

Agriculture teachers
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<td>Business and commerce teachers</td>
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<td>Sociology teachers</td>
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<td>Art, drama, and music teachers</td>
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<td>Coaches and physical education teachers</td>
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<td>Agriculture and biological technicians, except health</td>
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<td>Chemical technicians</td>
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<td>Draftsmen</td>
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<td>Embalmers</td>
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<td>Flight engineers</td>
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<td>Actors</td>
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<tr>
<td>Athletes and kindred workers</td>
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<tr>
<td>Authors</td>
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<td>Editors and reporters</td>
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<td>Musicians and composers</td>
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<td>Painters and sculptors</td>
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<td>Photographers</td>
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<td>Public relations men and publicity writers</td>
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<td>Radio and television announcers</td>
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<td>Writers, artists, and entertainers, not elsewhere classified</td>
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<td>Research workers, not specified</td>
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<tr>
<td>MANAGERS AND ADMINISTRATORS, EXCEPT FARM</td>
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<tr>
<td>Assessors, controllers, and treasurers; local public administration</td>
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<td>Bank officers and financial managers</td>
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<tr>
<td>Code</td>
<td>Occupation</td>
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<tr>
<td>202</td>
<td>Buyers and shippers, farm products</td>
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<td>204</td>
<td>Buyers, wholesale and retail trade</td>
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<td>210</td>
<td>Credit men</td>
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<td>211</td>
<td>Funeral directors</td>
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<td>Health administrators</td>
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<td>213</td>
<td>Construction inspectors, public administration</td>
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<td>215</td>
<td>Inspectors, except construction, public administration</td>
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<td>216</td>
<td>Managers and superintendents, building</td>
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<td>220</td>
<td>Office managers, not elsewhere classified</td>
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<td>221</td>
<td>Officers, pilots, and pursers; ship</td>
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<tr>
<td>222</td>
<td>Officials and administrators; public administration, not elsewhere classified</td>
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<tr>
<td>223</td>
<td>Officials of lodges, societies, and unions</td>
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<td>224</td>
<td>Postmasters and mail superintendents</td>
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<td>225</td>
<td>Restaurant, cafeteria, and bar managers</td>
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<td>226</td>
<td>Railroad conductors</td>
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<td>227</td>
<td>Sales managers and department heads, retail trade</td>
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<td>228</td>
<td>Sales managers, except retail trade</td>
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<td>229</td>
<td>School administrators, college</td>
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<td>230</td>
<td>School administrators, elementary and secondary</td>
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<td>231</td>
<td>Managers and administrators, not elsewhere classified</td>
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<td>260</td>
<td>Advertising agents and salesmen</td>
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<tr>
<td>262</td>
<td>Auctioneers</td>
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<td>264</td>
<td>Hucksters and peddlers</td>
</tr>
<tr>
<td>265</td>
<td>Insurance agents, brokers, and underwriters</td>
</tr>
<tr>
<td>266</td>
<td>Newsboys</td>
</tr>
<tr>
<td>270</td>
<td>Real estate agents and brokers</td>
</tr>
<tr>
<td>271</td>
<td>Stock and bond salesmen</td>
</tr>
<tr>
<td>280</td>
<td>Salesmen and sales clerks, not elsewhere classified</td>
</tr>
<tr>
<td>301</td>
<td>Bank tellers</td>
</tr>
<tr>
<td>303</td>
<td>Billing clerks</td>
</tr>
<tr>
<td>305</td>
<td>Bookkeepers</td>
</tr>
<tr>
<td>310</td>
<td>Cashiers</td>
</tr>
<tr>
<td>311</td>
<td>Clerical assistants, social welfare</td>
</tr>
<tr>
<td>312</td>
<td>Clerical supervisors, not elsewhere classified</td>
</tr>
<tr>
<td>313</td>
<td>Collectors, bill and account</td>
</tr>
<tr>
<td>314</td>
<td>Counter clerks, except food</td>
</tr>
<tr>
<td>315</td>
<td>Dispatchers and starters, vehicle</td>
</tr>
<tr>
<td>320</td>
<td>Enumerators and interviewers</td>
</tr>
<tr>
<td>321</td>
<td>Estimators and investigators, not elsewhere classified</td>
</tr>
<tr>
<td>323</td>
<td>Expediters and production controllers</td>
</tr>
<tr>
<td>325</td>
<td>File clerks</td>
</tr>
<tr>
<td>326</td>
<td>Insurance adjusters, examiners, and investigators</td>
</tr>
<tr>
<td>330</td>
<td>Library attendants and assistants</td>
</tr>
<tr>
<td>331</td>
<td>Mail carriers, post office</td>
</tr>
<tr>
<td>332</td>
<td>Mail handlers, except post office</td>
</tr>
<tr>
<td>333</td>
<td>Messengers and office boys</td>
</tr>
<tr>
<td>334</td>
<td>Meter readers, utilities</td>
</tr>
<tr>
<td>341</td>
<td>Bookkeeping and billing machine operators</td>
</tr>
<tr>
<td>342</td>
<td>Calculating machine operators</td>
</tr>
<tr>
<td>343</td>
<td>Computer and peripheral equipment operators</td>
</tr>
<tr>
<td>344</td>
<td>Duplicating machine operators</td>
</tr>
<tr>
<td>345</td>
<td>Key punch operators</td>
</tr>
<tr>
<td>350</td>
<td>Tabulating machine operators</td>
</tr>
<tr>
<td>355</td>
<td>Office machine operators, not elsewhere classified</td>
</tr>
</tbody>
</table>
360  Payroll and timekeeping clerks
361  Postal clerks
362  Proofreaders
363  Real estate appraisers
364  Receptionists

Secretaries

370  Secretaries, legal
371  Secretaries, medical
372  Secretaries, not elsewhere classified
374  Shipping and receiving clerks

Statistical clerks

375  Statistical clerks
376  Stenographers
381  Stock clerks and storekeepers
382  Teacher aides, except school monitors
383  Telegraph messengers
384  Telegraph operators
385  Telephone operators
390  Ticket, station, and express agents
391  Typists
392  Weighers
394  Miscellaneous clerical workers
395  Not specified clerical workers

CRAFTSMEN AND KINDRED WORKERS

401  Automobile accessories installers
402  Bakers
403  Blacksmiths
404  Boilermakers
405  Bookbinders
410  Brickmasons and stonemasons
411  Brickmasons and stonemasons, apprentices
412  Bulldozer operators
413  Cabinetmakers
415  Carpenters
416  Carpenter apprentices
420  Carpet installers
421  Cement and concrete finishers
422  Compositors and typesetters
423  Printing trades apprentices, except pressmen
424  Cranemen, derrickmen, and hoistmen
425  Decorators and window dressers
426  Dental laboratory technicians
430  Electricians
431  Electrician apprentices
433  Electric power linemen and cablemen
434  Electrotypers and stereotypers
435  Engravers, except photoengravers
436  Excavating, grading, and road machine operators, except bulldozer
440  Floor layers, except tile setters
441  Foremen, not elsewhere classified
442  Forgemen and hammermen
443  Furniture and wood finishers
444  Furriers
445  Glaziers
446  Heat treaters, annealers, and temperers
450  Inspectors, scalers, and graders; log and lumber
452  Inspectors, not elsewhere classified
453  Jewelers and watchmakers
454  Job and die setters, metal
455  Locomotive engineers
456  Locomotive firemen
461  Machinists
462  Machinist apprentices

Mechanics and repairmen

470  Air conditioning, heating, and refrigeration
471  Aircraft
472  Automobile body repairmen
473  Automobile mechanics
474  Automobile mechanic apprentices
475  Data processing machine repairmen
480  Farm implement
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>481</td>
<td>Heavy equipment mechanics, including diesel</td>
</tr>
<tr>
<td>482</td>
<td>Household appliance and accessory installers and mechanics</td>
</tr>
<tr>
<td>483</td>
<td>Loom fixers</td>
</tr>
<tr>
<td>484</td>
<td>Office machine</td>
</tr>
<tr>
<td>485</td>
<td>Radio and television</td>
</tr>
<tr>
<td>486</td>
<td>Railroad and car shop</td>
</tr>
<tr>
<td>491</td>
<td>Mechanic, except auto, apprentices</td>
</tr>
<tr>
<td>492</td>
<td>Miscellaneous mechanics and repairmen</td>
</tr>
<tr>
<td>501</td>
<td>Millers; grain, flour, and feed</td>
</tr>
<tr>
<td>502</td>
<td>Millwrights</td>
</tr>
<tr>
<td>503</td>
<td>Molders, metal</td>
</tr>
<tr>
<td>504</td>
<td>Molder apprentices</td>
</tr>
<tr>
<td>505</td>
<td>Motion picture protectionists</td>
</tr>
<tr>
<td>506</td>
<td>Opticians, and lens grinders and polishers</td>
</tr>
<tr>
<td>510</td>
<td>Painter apprentices</td>
</tr>
<tr>
<td>511</td>
<td>Paperhangers</td>
</tr>
<tr>
<td>512</td>
<td>Pattern and model makers, except paper</td>
</tr>
<tr>
<td>513</td>
<td>Piano and organ tuners and repairmen</td>
</tr>
<tr>
<td>520</td>
<td>Plasterers</td>
</tr>
<tr>
<td>521</td>
<td>Plasterer apprentices</td>
</tr>
<tr>
<td>522</td>
<td>Plumbers and pipe fitters</td>
</tr>
<tr>
<td>523</td>
<td>Plumber and pipe fitter apprentices</td>
</tr>
<tr>
<td>525</td>
<td>Power station operators</td>
</tr>
<tr>
<td>530</td>
<td>Pressmen and plate printers, printing</td>
</tr>
<tr>
<td>531</td>
<td>Pressman apprentices</td>
</tr>
<tr>
<td>533</td>
<td>Rollers and finishers, metal</td>
</tr>
<tr>
<td>534</td>
<td>Roofers and slaters</td>
</tr>
<tr>
<td>535</td>
<td>Sheetmetal workers and tinsmiths</td>
</tr>
<tr>
<td>536</td>
<td>Sheetmetal apprentices</td>
</tr>
<tr>
<td>540</td>
<td>Shipfitters</td>
</tr>
<tr>
<td>542</td>
<td>Shoe repairmen</td>
</tr>
<tr>
<td>543</td>
<td>Sign painters and letterers</td>
</tr>
<tr>
<td>545</td>
<td>Stationary engineers</td>
</tr>
<tr>
<td>546</td>
<td>Stone cutters and stone carvers</td>
</tr>
<tr>
<td>550</td>
<td>Structural metal craftsmen</td>
</tr>
<tr>
<td>551</td>
<td>Tailors</td>
</tr>
<tr>
<td>552</td>
<td>Telephone installers and repairmen</td>
</tr>
<tr>
<td>554</td>
<td>Telephone linemen and splicers</td>
</tr>
<tr>
<td>560</td>
<td>Tile setters</td>
</tr>
<tr>
<td>562</td>
<td>Tool and die maker apprentices</td>
</tr>
<tr>
<td>563</td>
<td>Upholsterers</td>
</tr>
<tr>
<td>571</td>
<td>Specified craft apprentices, not elsewhere classified</td>
</tr>
<tr>
<td>572</td>
<td>Not specified apprentices</td>
</tr>
<tr>
<td>575</td>
<td>Craftsmen and kindred workers, not elsewhere classified</td>
</tr>
</tbody>
</table>

**ARMED FORCES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>600</td>
<td>Members of armed forces</td>
</tr>
</tbody>
</table>

**OPERATIVES, EXCEPT TRANSPORT**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>601</td>
<td>Asbestos and insulation workers</td>
</tr>
<tr>
<td>602</td>
<td>Assemblers</td>
</tr>
<tr>
<td>603</td>
<td>Blasters and powdermen</td>
</tr>
<tr>
<td>604</td>
<td>Bottling and canning operatives</td>
</tr>
<tr>
<td>605</td>
<td>Chainmen, rodmen, and axmen; surveying</td>
</tr>
<tr>
<td>610</td>
<td>Checkers, examiners, and inspectors; manufacturing</td>
</tr>
<tr>
<td>611</td>
<td>Clothing ironers and pressers</td>
</tr>
<tr>
<td>612</td>
<td>Cutting operatives, not elsewhere classified</td>
</tr>
<tr>
<td>613</td>
<td>Dressmakers and seamstresses, except factory</td>
</tr>
<tr>
<td>614</td>
<td>Drillers, earth</td>
</tr>
<tr>
<td>615</td>
<td>Dry wall installers and lathers</td>
</tr>
<tr>
<td>620</td>
<td>Dyers</td>
</tr>
<tr>
<td>621</td>
<td>Filers, polishers, sanders, and buffers</td>
</tr>
<tr>
<td>622</td>
<td>Furnacemen, smeltermen, and pourers</td>
</tr>
<tr>
<td>623</td>
<td>Garage workers and gas station attendants</td>
</tr>
<tr>
<td>624</td>
<td>Graders and sorters, manufacturing</td>
</tr>
<tr>
<td>625</td>
<td>Produce graders and packers, except factory and farm</td>
</tr>
<tr>
<td>626</td>
<td>Heaters, metal</td>
</tr>
<tr>
<td>630</td>
<td>Laundry and dry cleaning operatives, not elsewhere classified</td>
</tr>
<tr>
<td>631</td>
<td>Meat cutters and butchers, except manufacturing</td>
</tr>
<tr>
<td>633</td>
<td>Meat cutters and butchers, manufacturing</td>
</tr>
</tbody>
</table>
Meat wrappers, retail trade
Metal platers
Milliners
Mine operatives, not elsewhere classified
Mixing operatives
Oilers and greasers, except auto
Packers and wrappers, except meat and produce
Painters, manufactured articles
Photographic process workers

Precision machine operatives

Drill press operatives
Grinding machine operatives
Lathe and milling machine operatives
Precision machine operatives, not elsewhere classified
Punch and stamping press operatives
Riveters and fasteners
Sailors and deckhands
Sawyers
Sewers and stitchers
Shoemaking machine operatives
Solders

Stationary firemen

Textile operatives

Carding, lapping, and combing operatives
Knitters, loopers, and tappers
Spinners, twisters, and winders
Weavers
Textile operatives, not elsewhere classified
Welders and flame-cutters
Winding operatives, not elsewhere classified
Machine operatives, miscellaneous specified
Machine operatives, not specified
Miscellaneous operatives

TRANSPORT EQUIPMENT OPERATIVES

Boatmen and canalmen
Bus drivers
Conductors and motormen, urban rail transit
Deliverymen and routemen
Fork lift and tow motor operatives
Motormen; mine, factory, logging camp, etc.
Parking attendants
Railroad brakemen
Railroad switchmen
Taxicab drivers and chauffeurs
Truck drivers

LABORERS, EXCEPT FARM

Animal caretakers, except farm
Carpenters' helpers
Construction laborers, except carpenters' helpers
Fishermen and oysterman
Freight and material handlers
Garbage collectors
Gardeners and groundskeepers, except farm
Longshoremen and stevedores
Lumbermen, raftsmen, and woodchoppers
Stock handlers
Teamsters
Vehicle washers and equipment cleaners
Warehousemen, not elsewhere classified
Miscellaneous laborers
Not specified laborers

FARMERS AND FARM MANAGERS

Farmers (owners and tenants)
Farm managers
FARM LABORERS AND FARM FOREMEN

821 Farm foremen
822 Farm laborers, wage workers
823 Farm laborers, unpaid family workers
824 Farm service laborers, self-employed

SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLD

Cleaning service workers
Chambermaids and maids, except private household
Cleaners and charwomen
Janitors and sextons

Food service workers

910 Bartenders
911 Busboys
912 Cooks, except private household
913 Dishwashers
914 Food counter and fountain workers
915 Waiters
916 Food service workers, not elsewhere classified, except private household

Health service workers

921 Dental assistants
922 Health aides, except nursing
923 Health trainees
924 Lay midwives
925 Nursing aides, orderlies, and attendants
926 Practical nurses

Personal service workers

931 Airline stewardesses
932 Attendants, recreation and amusement
933 Attendants, personal service, not elsewhere classified
934 Baggage porters and bellhops
935 Barbers
940 Boarding and lodging house keepers
941 Bootblacks
942 Child care workers, except private household
943 Elevator operators
944 Hairdressers and cosmetologists
945 Personal service apprentices
950 Housekeepers, except private household
952 School monitors
953 Ushers, recreation and amusement
954 Welfare service aides

Protective service workers

960 Crossing guards and bridge tenders
961 Firemen, fire protection
962 Guards and watchmen

963 Marshals and constables
964 Policemen and detectives
965 Sheriffs and bailiffs

PRIVATE HOUSEHOLD WORKERS

980 Child care workers, private household
981 Cooks, private household
982 Housekeepers, private household
983 Laundresses, private household
984 Maids and servants, private household

999 NA occupation