

A PANEL STUDY OF INCOME DYNAMICS:  
PROCEDURES AND TAPE CODES

1981 INTERVIEWING YEAR

WAVE XIV

A SUPPLEMENT

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## Preface

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

Preface . . . . .	iii
Section I: Procedures for the 1981 Interviewing Year . . . . .	1
Part 1: New Questions, Interviewing Procedures, Occupation Codes, Independent Part Samples, Weights, Data Qual- ity . . . . .	1
Part 2: 1981 Questionnaire . . . . .	8
Part 3: Editing Procedures and Worksheets . . . . .	9
Part 4: Coding Procedures . . . . .	12
Part 5: Generated Variables and Additional Data . . . . .	18
Part 6: Data Available . . . . .	21
Part 7: Notes on Use of Data . . . . .	22
Section II: Tape Codes for Wave XIV . . . . .	25
Part 1: Fourteenth-Year Family Tape Code . . . . .	25
Part 5: Index of the 1981 Employment Sections . . . . .	279
APPENDIX 1: STATE AND COUNTY CODES . . . . .	295
Part 1. State and County Codes . . . . .	296
Part 2. Foreign Country Codes . . . . .	318
Part 3. Military Post Office Codes . . . . .	320

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.)

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 1  
ANNUAL AND CUMULATIVE PANEL RESPONSE RATES\*

Year	Percent	
	Annual	Cumulative
1968	76	76
1969	89	68
1970	97	66
1971	97	64
1972	97	62
1973	97	61
1974	97	59
1975	97	57
1976	96	55
1977	97	53
1978	97	51
1979	97	49
1980	97	48
1981	97	47

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

Table 2  
PROPORTION OF INTERVIEWS BY TELEPHONE

Year	Sample Size	Number of Telephone Interviews	Unweighted Percent of Sample
1968	4,802	--	--
1969	4,460	--	--
1970	4,655	67	1.4
1971	4,840	108	2.2
1972	5,060	134	2.6
1973	5,185	4,047	76.6
1974	5,517	4,554	82.5
1975	5,725	4,836	84.5
1976	5,862	5,360	91.4
1977	6,007	5,040	83.9
1978	6,154	5,283	85.8
1979	6,373	5,635	88.4
1980	6,533	5,829	89.2
1981	6,620	6,081	91.9

5

Table 3  
PROPORTION OF FAMILY HEADS INTERVIEWED

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



1970	4,655	93.2
1971	4,840	93.3
1972	5,060	93.5
1973	5,285	91.1
1974	5,517	90.0
1975	5,725	88.3
1976	5,862	92.6
1977	6,007	90.0
1978	6,254	90.2
1979	6,373	88.5
1980	6,533	85.8
1981	6,620	84.3

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6

Table 4\*

TOTAL ACCURACY CODES ON HUSBAND AND WIFE INCOME VARIABLES

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

1979	96.1	0.8	2.3	0.1	0.7	100.0
1980	95.8	0.8	2.4	0.2	0.8	100.0
1981	95.6	1.2	2.5	0.2	0.4	100.0

\*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

7

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

within the interview before coding, and (3) calculating and recording numeric data on the worksheets and interviews for coding. It is a complicated task requiring a high degree of accuracy, so each interview is checked by another editor.

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

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

The techniques used to edit all previous waves were used to edit Wave 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 "2" 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

9

10

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 un-weighted 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%

11

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

14

Table 5

## RELIABILITY SCORES

Errors 1.3 Percent or Over		
Question Number	Variable Number	Percent Error
B3	V7673	1.3

Disagreements 1.3 Percent or Over:

Question Number	Variable Number	Percent Disagreement
B33	V7698	2.6
B36	V7702	2.9
B39	V7705	3.9
C25	V7729	2.6
J27	V7961	2.6
	V7962	2.6
J30	V7965	2.4

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%

15

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:

Occupation	Number of Differences
Head	
Cleaners & Charwomen (902) - Janitors & sextons (903)	4
Managers & Administrators, nec (245) - Salesmen & sales clerks, nec (280)	3
Heavy Equipment Mechanics, incl. diesel (481) - Mechanics and repairmen, not specified	2
Miscellaneous Operatives (694) - assemblers (602)	2
Wife	
Cleaners & Charwomen (902) - Janitors & sextons (903)	3
Sewers & Stitchers (663) - Dressmakers and seamstresses, except factory (613)	3
Child Care Workers, except private household (942) - Child care workers, private household (980)	2



Bookkeepers (305) - Bank tellers (301)	2
Not Specified Clerical Workers (395) - Typists (391)	2

16

Industry	Number of Differences
Head	
General Building Contractors (067) - Special trade contractors (069)	4
General Building Contractors (067) - Not specified construction (077)	3
Special Trade Contractors (069) - Not specified construction (077)	3
Horticultural Services (019) - Private households (769)	3
Special Trade Contractors (069) - General contractors, except building (068)	2
Motor Vehicle & Motor Vehicle Equipment Manufacturing (210) - Manufacturing of machinery except electrical, nec (197)	2
Not Specified Manufacturing Industries (398) - Manufacturing of miscellaneous fabri- cated metal products (168)	2
Wife	
Hospitals (838) - Health services, nec (848)	2

Occupation and industry codes yielding the  
highest numbers of differences were:

Occupation	Number of Differences
Head	
Managers and Administrators, nec (245)	14
Miscellaneous Operatives (694)	7
Machine Operatives, Miscellaneous Specified (690)	5
Not Specified Operatives (695)	5
Heavy Equipment Mechanics, including diesel (481)	4
Cleaners and Charwomen (902)	4
Wife	
Sewers & Stitchers (663)	8
Cleaners & Charwomen (902)	4
Estimators and Investigators, nec (321)	4
Child Care Workers, except private household (942)	4
Managers & Administrators, nec (245)	4
Not Specified Clerical Workers (395)	4
Industry*	Number of Differences
Head	
General Building Contractors (067)	8
Not Specified Manufacturing Industries (398)	2
Special Trade Contractors (069)	6
Manufacturing of Miscellaneous Fabricated Metal Products (168)	4
Horticultural Services (019)	4

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\*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.

At the end of this volume, Appendix 2 lists the three-digit occupation and industry classifications used. These are taken from U.S. Bureau of the Census, 1970 Census of Population Alphabetical Index of Industries and Occupations, U.S. Government Printing Office, Washington, DC, 1971, pp. vii-xiv.

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-

tion is provided for any variable which was bracketed in 1976.

## SMSA Codes

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

20

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-

pling 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

21

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.

23

##### 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

employment-related sections are similar. Please see Section III, Part 4, for further details.

#### 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.

- [1] 7509 = Cross-year variable number    [2] Name = TELEPHONE INT ? 1981
- [3] 14021 = Cross-year Tape Location    [4] MD=9
- [5] Whether Telephone Interview in 1981
- [6]        [7]        [8]
- 7.6      0.    Personal Interview
- [9]----- 91.4    1.    Telephone Interview
- [10]----- 0.5     2.    Mail Interview
- 0.5      9.    NA

1. Indicates the cross-year variable number. A variable number is as-



signed to each item in the study. (See the alphabetical index for a list of the range of variable numbers specific to each year.)

2. Indicates the abbreviated variable name (maximum of 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

25

26

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

27

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

Please refer to Appendix 1 for state and county codes.

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.

29

30 - RAW DATA

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

7510 = Cross-year variable number                   Name='FAM COMP CHANGE-1981           '  
           13522 = Cross-year Tape Location

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. Female Head in 1980 with husband in institution--husband in FU in 1981 and is now Head.
- 0.1 8. Other

7511 = Cross-year variable number                   Name='#MOVED IN-1981           '  
           13523 = Cross-year Tape Location

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
- 8. Eight
- 9. Nine or more

32 - RAW DATA

7512 = Cross-year variable number                   Name='WHO MOVED IN-1981           '  
           13524 = Cross-year Tape Location

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. \$99,999 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

7523 = Cross-year variable number                    Name='ANN PROPERTY TAX 81 (B13)'



Annual Property Tax

% nonzero = 59.3  
mean nonzero = 674.1

0001-9998. Actual property tax in dollars  
9999. \$9999 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

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

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.)

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

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

40 - RAW DATA

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.)

RAW DATA - 41

7539 = Cross-year variable number                    Name='ACC HD UNEMP HRS 1980     '  
          13590 = Cross-year Tape Location

Accuracy of V7538 (Head's annual hours of unemployment in 1980)

99.8 0. Inap.; no unemployment time; no assignment; V7538=0  
0.2 1. Minor assignment  
0.1 2. Major assignment

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

44 - RAW DATA

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 dis-  
      abled, 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

7552 = Cross-year variable number Name='# REQUIRED ROOMS'  
13619 = Cross-year Tape Location

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

7553 = Cross-year variable number Name='1981 WEEKLY FOOD NEEDS '  
13620-13624 = Cross-year Tape Location

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)

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

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

xxxxx Actual weekly food needs in dollars and cents

OSIRIS USERS:

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

46 - RAW DATA

7554 = Cross-year variable number Name='1981 ANNUAL NEED STD '  
13625-13629 = Cross-year Tape Location

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%



Four persons . . . . .	.no change
Five persons . . . . .	.deduct 5%
Six or more persons . . . . .	deduct 10%

-----+

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

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

(Not adjusted for farmers; see 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.)

RAW DATA - 47

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

(All missing data were assigned.)

RAW DATA - 49

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)

99.9 0. Inap.; food stamps not used last month; no assignment;  
V7561=0; V7562=0  
0.1 1. Minor assignment  
0.1 2. Major assignment

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

Annual Food Expenditure for Meals at Home

% nonzero = 97.2  
mean nonzero = 2,607.5

(Excludes expenditure for food purchased with food stamps)

0000. Inap.; none  
9999. \$9,999 or more

(All missing data were assigned.)

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

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

98.5 0. Inap.; no assignment; V7564=0  
0.3 1. Minor assignment  
1.2 2. Major assignment

50 - RAW DATA

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

Annual Food Expenditure for Meals Away From Home

% nonzero = 83.1  
mean nonzero = 751.6

(Excludes meals at work and/or school)

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.)

RAW DATA - 51

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

0.2 09. Ninemonths  
0.1 10. Ten months  
0.1 11. Eleven months  
4.7 12. Twelve months  
0.0 99. NA

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

RAW DATA - 55

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
.
.
.

999999. \$999,999 or more

(All missing data were assigned.)

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

.
.

000000. 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

.
.

0000. None

.
.

99999. \$99,999 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

.
.



0000. None  
:  
:  
:  
99999. \$99,999 or more

(All missing data were assigned.)

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  
0000000. 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=99999

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

RAW DATA - 59

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

7597 = Cross-year variable number                    Name='H+W 1980 SSI                    '  
13767-13770 = Cross-year Tape Location

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.)

RAW DATA - 61

7598 = Cross-year variable number                    Name='H+W 1980 OTR WELFARE                    '  
13771-13775 = Cross-year Tape Location

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.)

7599 = Cross-year variable number                    Name='H+W 1980 SOCIAL SECURITY'                    '  
13776-13780 = Cross-year Tape Location

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.)

7600 = Cross-year variable number                    Name='HD OTHER RETIREMENT 1980'                    '  
13781-13785 = Cross-year Tape Location

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

7612 = 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

7613 = 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

7614 = Cross-year variable number            Name='TAX TABLE 2ND XTRA EARNR'
          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

7615 = 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)

68 - RAW DATA

7619 = Cross-year variable number            Name='# EXEMP 4TH XTRA EARNER '  
           13848-13849 = Cross-year Tape Location

Number of Exemptions

% nonzero = 0.5

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)

RAW DATA - 69

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; V7621=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.)

RAW DATA - 73

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

00000. 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

RAW DATA - 75

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. Eight  
       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  
       6. Six  
 0.0 7. Seven  
       8. Eight  
       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

RAW DATA - 77

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

RAW DATA - 79

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

0.1 9. NA  
45.8 0. Inap.; no public transportation; V7663=5,9

7665 = Cross-year variable number Name='A4 DU INSIDE CITY LIMITS'  
13997 = Cross-year Tape Location MD=9

A4. Is your house inside the city limits?  
68.5 1. Yes  
30.9 5. No  
0.5 8. Don't know  
0.1 9. NA

7666 = Cross-year variable number Name='A5 DIST TO CNTR CITY'  
13998 = Cross-year Tape Location MD=9

A5. About how far are you from the center of that city?  
55.1 1. Less than 5 miles  
11.0 2. 5 - 14.9 miles  
1.6 3. 15 - 29.9 miles  
0.1 4. 30 - 49.9 miles  
0.0 5. 50 or more miles  
0.7 9. NA; DK  
31.5 0. Inap.; house not inside city limits; V7665=5,9

RAW DATA - 83

7667 = Cross-year variable number Name='A6 DIST CNTR NRST CITY'  
13999 = Cross-year Tape Location MD=9

A6. About how far are you from the center of the nearest city?  
12.8 1. Less than 5 miles  
12.5 2. 5 - 14.9 miles  
4.3 3. 15 - 29.9 miles  
0.9 4. 30 - 49.9 miles  
0.3 5. 50 or more miles  
0.1 9. NA; DK  
69.1 0. Inap.; house inside city limits; V7665=1,9

7668 = Cross-year variable number Name='A7 WTR OWN CAR/TRUCK'  
14000 = Cross-year Tape Location MD=9

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

7669 = Cross-year variable number Name='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

7672 = Cross-year variable number                    Name='B2 TYPE DWELLING                    '  
           14008 = Cross-year Tape Location                    MD=9

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

- 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

7673 = Cross-year variable number                    Name='B3 TYPE FUEL FOR HEAT                    '  
           14009 = Cross-year Tape Location                    MD=9

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

7674 = Cross-year variable number                    Name='B4 RECD GOVT HTNG SUBSDY'                    '  
           14010 = Cross-year Tape Location                    MD=9

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

86 - RAW DATA

7675 = Cross-year variable number                    Name='B5 OWN/RENT OR WHAT                    '  
           14011 = Cross-year Tape Location

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

- 61.2 1. Owns or is buying house or trailer (fully or jointly)
- 33.8 5. Pays rent
- 5.1 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?

- 36.7 1. Yes
- 24.4 5. No
- 0.1 9. NA; DK
- 38.8 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?

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

RAW DATA - 87

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?

- 4.1 1. Yes
- 28.7 5. No
- 0.9 9. NA; DK
- 66.2 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)

- 0.1 1. Servant; housekeeper
- 0.3 2. Farm laborer; ranch laborer



- 0.5 3. Other persons for whom housing is part of compensation (janitors, gardeners, nurses, tutors, etc.)
- 3.5 4. Persons for whom housing is a gift; paid by someone outside of FU; owned by relatives; pay no rent or only pay taxes.
- 0.2 5. Sold own home, but still living there
- 0.1 6. Living in house which will inherit; estate in process
- 0.0 7. Living in temporary quarters (garage, shed, etc.) while home is under construction or until new apartment is found.
- 0.4 8. Other
- 0.0 9. NA; DK
- 94.9 0. Inap.; owns or rents; V7675=1 or 5

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

RAW DATA - 89

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

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

0000. Inap.; did not pay for any other fuel; V7692=5 or 9

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. Purposeive productive reasons: to take another job; transfer; stopped going to school
  - 0.7 2. To get nearer to work
  - 2.8 3. Purposeive consumptive reasons--expansion of housing: more space; more rent; better place
  - 1.6 4. Purposeive consumptive reasons--contraction of housing: less space; less rent
  - 4.3 5. Purposeive consumptive--other house-related: want to own home; got married
  - 1.8 6. Purposeive 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

7703 = Cross-year variable number Name='B37 WTR MIGHT MOVE'  
 14059 = Cross-year Tape Location MD=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

96 - RAW DATA

7704 = Cross-year variable number Name='B38 LIKELIHOOD OF MOVING'  
 14060 = Cross-year Tape Location MD=9

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

7705 = Cross-year variable number Name='B39 WHY MIGHT MOVE'  
 14061 = Cross-year Tape Location MD=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

7711 = Cross-year variable number            Name='C6 # MOS THIS EMP(HD-E) '  
 14067-14069 = Cross-year Tape Location    MD=999

C6. How long have you worked for your present employer?

% nonzero = 60.8  
 mean nonzero = 101.2

- 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; is self employed; V7706=3-8; V7707=3  
 or 9

100 - RAW DATA

7712 = Cross-year variable number            Name='C7-8 MAIN OCC:3DIG(H-E) '  
 14070-14072 = Cross-year Tape Location    MD=999

C7. What is your main occupation?    What sort of work do you do?  
 C8. Tell me a little more about what you do.

3-digit Occupation Code from 1970 Census of Population; Alphabetical  
 Index of Industries and Occupation issued June 1971 by the  
 U.S. Department of Commerce and the Bureau of the Census. Please  
 refer to Appendix 2 for specific listings.

12.4 001-195. Professional, Technical, and Kindred Workers

11.0 201-245. Managers and Administrators, Except Farm

3.7 260-280. Sales Workers

7.7 301-395. Clerical and Kindred Workers

12.7 401-600. Craftsmen and Kindred Workers

6.6 601-695. Operatives, Except Transport

3.2 701-715. Transport Equipment Operatives

2.3 740-785. Laborers, Except Farm

1.5 801-802. Farmers and Farm Managers

0.5 821-824. Farm Laborers and Farm Foremen

6.4 901-965. Service Workers, Except Private Household

0.4 980-984. Private Household Workers

0.1 999. NA; DK

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

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?

3-digit Industry Code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.

2.6 017-028. Agriculture, Forestry, and Fisheries

0.6 047-057. Mining

5.0 067-077. Construction

17.3 107-398. Manufacturing

5.7 407-479. Transportation, Communications, and Other Public Utilities

10.4 507-698. Wholesale and Retail Trade

3.3 707-718. Finance, Insurance, and Real Estate

3.2 727-759. Business and Repair Services

1.7 769-798. Personal Services

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.

7716 = Cross-year variable number            Name='C12 WTR SAL PD OT(HD-E) '  
          14081 = Cross-year Tape Location     MD=9

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 dis-  
      abled, housewife, student; V7706=3-8; V7714=3-9

7717 = Cross-year variable number            Name='C13 PAY/HR-SLRYOT(HD-E) '  
          14082-14085 = Cross-year Tape Location     MD=9999

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.

7718 = Cross-year variable number            Name='C14 PAY/HR-HOURLY(HD-E) '  
          14086-14089 = Cross-year Tape Location     MD=9999

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.

7719 = Cross-year variable number                    Name='C15 PAY/HR-HRLY OT(H-E) '  
14090-14093 = Cross-year Tape Location           MD=9999

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

OSIRIS USERS:

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

RAW DATA - 105

7720 = Cross-year variable number                    Name='C16 HOW PAID            (HD-E) '  
14094 = Cross-year Tape Location            MD=9

C16. How is that? (Is neither salaried nor paid hourly)

0.4 1. Piecework

2.2 2. Commission

0.5 3. Tips; tips and salary

1.1 4. Salary plus commission

3.6 5. Self-employed; farmer; "profits"

1.5 6. By the job/day/mile

1.4 7. Other

0.0 9. NA; DK

89.2 0. Inap.; is paid a salary or hourly wage; unemployed; retired,  
permanently disabled, housewife, student; V7706=3-8; V7714=1,  
3 or 9

7721 = Cross-year variable number            Name='C17 PAY/HR-OTR OT (H-E) '  
14095-14098 = Cross-year Tape Location       MD=9999

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

OSIRIS USERS:

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

#### 106 - RAW DATA

7722 = Cross-year variable number            Name='C18 # MOS THIS JOB(H-E) '  
14099-14101 = Cross-year Tape Location       MD=999

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

7723 = Cross-year variable number            Name='C20 TASKS CHG 1 YR(H-E) '  
14102 = Cross-year Tape Location       MD=9

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



7726 = Cross-year variable number                    Name='C22 MO START JOB (HD-E) '  
14105-14106 = Cross-year Tape Location            MD=99

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.

7727 = Cross-year variable number                    Name='C23 HPND PREV JOB(HD-E) '  
14107 = Cross-year Tape Location            MD=9

C23. What happened to the job you had before--did the company go out  
of business, were you laid off, promoted, were you not working,  
or what?

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

- 0.0 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

- 1.8 2. More/less steady work; more/less work hours
- 0.9 3. Better/worse opportunity for advancement; any mention of training program
- 0.5 4. Better/worse pension or social security program; any mention of fringe benefits, vacations
- 2.9 5. More/less closely related to my field/area/skill; the type of thing I like to do
- 3.4 6. More/less pleasant working conditions
- 0.1 7. Better/worse than armed services (or any mention thereof)
- 0.6 8. Other
- 0.4 9. NA; DK
- 85.8 0. 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

RAW DATA - 111

7730 = Cross-year variable number                      Name='C26 JOB PAY MORE?(HD-E) '  
                                                           14110 = Cross-year Tape Location                      MD=9

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

- 9.1 1. Yes, more
- 4.7 5. No, same or less
- 0.3 9. NA; DK
- 85.8 0. Inap.; first job; been on job more than one year; unemployed; permanently disabled, retired, housewife, student; V7706=3-8; V7722=012-999; V7727=5; V7728=3

7731 = Cross-year variable number                      Name='C27 WTR OTRS ILL (HD-E) '  
                                                           14111 = Cross-year Tape Location                      MD=9

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?

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

7732 = Cross-year variable number                      Name='C28 # WKS OTR ILL(HD-E) '  
                                                           14112-14113 = Cross-year Tape Location                      MD=99

C28. How much work did you miss?

% nonzero = 8.8  
 mean nonzero = 1.5

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

112 - RAW DATA

7733 = Cross-year variable number                    Name='C29 WTR SELF ILL (HD-E) '  
                  14114 = Cross-year Tape Location            MD=9

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

7734 = Cross-year variable number                    Name='C30 # WKS SELF ILL(HD-E) '  
                  14115-14116 = Cross-year Tape Location            MD=99

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

7735 = Cross-year variable number                    Name='C31 WTR VACATION (HD-E) '  
                  14117 = Cross-year Tape Location            MD=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

7736 = Cross-year variable number                    Name='C32 # WK VACATION(HD-E) '

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) '  
14120 = Cross-year Tape Location MD=9

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) '  
14121-14122 = Cross-year Tape Location MD=99

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

#### 114 - RAW DATA

7739 = Cross-year variable number Name='C35 WTR UNEMPLOYD(HD-E) '  
14123 = Cross-year Tape Location MD=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

7740 = Cross-year variable number Name='C36 # WK UNEMPLYD(HD-E) '  
14124-14125 = Cross-year Tape Location MD=99

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) '

- 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 (024,026,056,086,090,100-101,184,192)
- 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-

OPERATIVES AND KINDRED WORKERS

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

LABORERS

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

SERVICE WORKERS

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

FARMERS AND FARM MANAGERS

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

MISCELLANEOUS GROUPS

- 0.5 55. Members of armed forces
- 0.3 99. NA; DK
- 85.6 00. Inap.; "No" to C42; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7744=5 or 9

7746 = Cross-year variable number                    Name='C43-C44 # XTRA JOB(H-E) '  
                                         14134 = Cross-year Tape Location            MD=9

- C43. What did you do?
- C44. Anything else?

mean nonzero = 1.1

- 12.5 1. One extra job
- 1.7 2. Two extra jobs
- 0.1 3. Three extra jobs
- 0.0 4. Four extra jobs
- 0.0 5. Five extra jobs
- 6. Six extra jobs
- 7. Seven extra jobs
- 8. Eight or more extra jobs
  
- 0.1 9. NA; DK

- 85.6 0. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7744=5 or 9

118 - RAW DATA

7747 = Cross-year variable number                    Name='C45 PAY/HR XTRA JB(H-E) '  
                                         14135-14138 = Cross-year Tape Location            MD=9999

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

% nonzero = 14.1  
 mean nonzero = 1170.5

XXXX. Actual dollars and cents per hour



9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; 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

7751 = Cross-year variable number            Name='C50 #WK UNEMP-LST(HD-E) '  
       14147-14149 = Cross-year Tape Location    MD=999

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

7752 = Cross-year variable number            Name='C51 WTR 4+ WK-LST(HD-E) '  
       14150 = Cross-year Tape Location    MD=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

7753 = Cross-year variable number Name='C52 WTR 4+ WK-LST(HD-E) '  
14151 = Cross-year Tape Location MD=9

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?

1.7 1. Yes  
2.4 5. No

0.1 9. NA; DK

95.9 0. 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

7754 = Cross-year variable number Name='C53 4+ WK >ONCE?1(HD-E) '  
14152 = Cross-year Tape Location MD=9

C53. Did this happen more than once?

0.9 1. Yes  
0.6 5. No

0.1 9. NA; DK

98.3 0. 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

RAW DATA - 123

7755 = Cross-year variable number Name='C54 # X NO LOOK-1(HD-E) '  
14153 = Cross-year Tape Location MD=9

C54. How many times did this happen?

0.3 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

0.3 9. NA; DK

99.1 0. 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; 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

126 - RAW DATA

7760 = Cross-year variable number            Name='C60 WTR 4+ WK-2ND(HD-E) '  
14163 = Cross-year Tape Location        MD=9

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

7761 = Cross-year variable number            Name='C61 4+ WK >ONCE?2(HD-E) '  
14164 = Cross-year Tape Location        MD=9

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

RAW DATA - 127

7762 = Cross-year variable number            Name='C62 # X NO LOOK-2(HD-E) '  
14165 = Cross-year Tape Location        MD=9

C62. 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
- 7. Seven separate times
- 8. 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 WTR 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

130 - RAW DATA

7767 = Cross-year variable number                    Name='C67 WTR 4+ WK-3RD(HD-E) '  
14175 = Cross-year Tape Location                    MD=9

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 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

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; 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

7769 = Cross-year variable number                    Name='C69 # X NO LOOK-3(HD-E) '  
                  14177 = Cross-year Tape Location            MD=9

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

7770 = Cross-year variable number                    Name='C70 WTR REC UNEMP(HD-E) '  
                  14178 = Cross-year Tape Location            MD=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

132 - RAW DATA

7771 = Cross-year variable number                    Name='C71 WTR USED UP \$(HD-E) '  
                  14179 = Cross-year Tape Location            MD=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

7772 = Cross-year variable number                    Name='C72 #WK NO UNEMP\$(HD-E) '  
14180-14181 = Cross-year Tape Location            MD=99

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

RAW DATA - 133

7773 = Cross-year variable number                    Name='C73 WTR ELIG UNEM(HD-E) '  
14182 = Cross-year Tape Location            MD=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

134 - RAW DATA

7774 = Cross-year variable number                    Name='C74 WHY NO UNEMP-1(H-E) '  
14183-14184 = Cross-year Tape Location            MD=99

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
- 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

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, per-  
manently disabled, housewife, student; V7706=3-8; V7782=5 or  
9

7785 = Cross-year variable number            Name='C83 WANT WRK LESS?(H-E) '  
          14201 = Cross-year Tape Location        MD=9

C83. Would you have preferred to work less even if you had earned less money?

2.3 1. Yes

9.3 5. No

0.1 9. NA; DK

88.4 0. Inap.; could have worked less; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7782=5 or 9; V7784=1

7786 = Cross-year variable number            Name='C84 WANT WRK MORE?(H-E) '  
          14202 = Cross-year Tape Location        MD=9

C84. Would you have liked to work more if you could have found more work?

16.1 1. Yes

22.2 5. No

0.5 9. NA; DK

61.2 0. Inap.; more work available; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7782=1

7787 = Cross-year variable number            Name='C85 WANT WRK LESS?(H-E) '  
          14203 = Cross-year Tape Location        MD=9

C85. Could you have worked less if you wanted to?

7.9 1. Yes

14.4 5. No

0.4 9. NA; DK

77.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7782=1; V7786=1

RAW DATA - 141

7788 = Cross-year variable number            Name='C86 WANT WRK LESS?(H-E) '  
          14204 = Cross-year Tape Location        MD=9

C86. Would you have preferred to work less even if you had earned less money?

1.4 1. Yes

13.0 5. No

0.4 9. NA; DK

85.2 0. Inap.; could have worked less; unemployed; retired, permanently disabled, housewife, student; V7706=3-8; V7782=1; V7786=1; V7787=1

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

RAW DATA - 143

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 fu-  
ture. 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,

144 - RAW DATA

7797 = Cross-year variable number            Name='C94 RET BEFORE 65?(H-E) '  
14217 = Cross-year Tape Location        MD=9

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

7798 = Cross-year variable number            Name='C95 AGE PLAN RETR(HD-E) '  
14218-14219 = Cross-year Tape Location    MD=99

C95. Now I have a question about retirement and planning for the fu-  
ture. 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

RAW DATA - 145

7799 = Cross-year variable number            Name='D1 OCC-JOB SOUGHT(HD-U) '  
14220-14221 = Cross-year Tape Location    MD=99

D1. What kind of job are you looking for?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

- 10. Physicians (medical + osteopathic), Dentists (062,065)
- 0.0 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)
- 0.0 12. Accountants and Auditors (001)
- 0.0 13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
- 0.0 14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
- 0.0 15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
- 0.1 16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
- 0.0 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
- 18. Judges; Lawyers (030,031)
- 0.1 19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

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

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

CLERICAL AND KINDRED WORKERS

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

SALES WORKERS

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

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

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

146 - RAW DATA

OPERATIVES AND KINDRED WORKERS

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

LABORERS

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

SERVICE WORKERS (901-984)

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

FARMERS AND FARM MANAGERS

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

MISCELLANEOUS GROUPS

- 0.0 55. Members of armed forces

0.7 99. NA; DK  
96.4 00. Inap.; not in labor force; employed; retired, permanently disabled, housewife, student; V7706=1-2, 4-8

7800 = Cross-year variable number Name='D2 PAY/HR JOB SGHT(H-U) '  
14222-14225 = Cross-year Tape Location MD=9999

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; 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.

RAW DATA - 147

7801 = Cross-year variable number Name='D3 WTR NEED TRAINING(H-U) '  
14226 = Cross-year Tape Location MD=9

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

7802 = Cross-year variable number Name='D4 WTR LOOKNG JOB(HD-U) '  
14227 = Cross-year Tape Location MD=9

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; permanently disabled, retired, housewife, student; V7706=1-2, 4-8

7803 = Cross-year variable number Name='D5 # PLAC LOOKED (HD-U) '  
14228 = Cross-year Tape Location MD=9

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

0.4 4. Four  
1.6 5. Five or more  
0.0 8. Don't know  
  
0.0 9. NA  
97.2 0. Inap.; none; employed; permanently disabled, retired,  
housewife, student; V7706=1-2, 4-8; V7802=5 or 9

148 - RAW DATA

7804 = Cross-year variable number Name='D6 RESERVATN WAGE(HD-U) '  
14229-14232 = Cross-year Tape Location MD=9999

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.; 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.

7805 = Cross-year variable number Name='D7 #WKS LOOK WORK(HD-U) '  
14233-14234 = Cross-year Tape Location MD=99

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

7806 = Cross-year variable number Name='D8 EVER HAD JOB? (HD-U) '  
14235 = Cross-year Tape Location MD=9

D8. Have you ever had a job?

3.6 1. Yes

0.0 5. No

9. NA; DK

96.4 0. Inap.; employed; permanently disabled, retired, housewife,  
student; V7706=1-2, 4-8



7807 = Cross-year variable number                    Name='D9 OCC-LAST JOB (HD-U) '  
 14236-14238 = Cross-year Tape Location           MD=999

D9. What sort of work did you do on your last job? What was your occupation?

3-digit Occupation Code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.

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

150 - RAW DATA

7808 = Cross-year variable number                    Name='D10 IND-LAST JOB (HD-U) '  
 14239-14241 = Cross-year Tape Location           MD=999

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

3-digit Industry Code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.

0.1 017-028. Agriculture, Forestry, and Fisheries  
 0.1 047-057. Mining

- 0.4 067-077. Construction
- 0.9 107-398. Manufacturing
- 0.3 407-479. Transportation, Communications, and Other Public Utilities
- 0.6 507-698. Wholesale and Retail Trade
- 0.1 707-718. Finance, Insurance, and Real Estate
- 0.2 727-759. Business and Repair Services
- 0.3 769-798. Personal Services
- 0.1 807-809. Entertainment and Recreation Services
- 0.4 828-897. Professional and Related Services
- 0.1 907-937. Public Administration
- 0.1 999. NA; DK
- 96.4 000. Inap.; unemployed; retired, permanently disabled, housewife, student; V7706=1-2, 4-8; V7806=5 or 9

RAW DATA - 151

7809 = Cross-year variable number                     Name='D11 HAPPND LST JOB(H-U) '
  
14242 = Cross-year Tape Location                   MD=9

- 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

7810 = Cross-year variable number                    Name='D12 YR LAST WRKD (HD-U) '  
14243-14244 = Cross-year Tape Location           MD=99

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

152 - RAW DATA

7811 = Cross-year variable number                    Name='D13 WTR VACATION (HD-U) '  
14245 = Cross-year Tape Location           MD=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
- 9. NA; DK
- 96.4 0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9

7812 = Cross-year variable number                    Name='D14 #WKS VACATION(HD-U) '  
14246-14247 = Cross-year Tape Location           MD=99

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

7813 = Cross-year variable number                    Name='D15 WTR OTRS ILL (HD-U) '  
14248 = Cross-year Tape Location           MD=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
- 9. NA; DK
- 96.4 0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7706=1-2, 4-8; V7806=5 or 9

7814 = Cross-year variable number            Name='D16 #WKS OTRS ILL(HD-U) '  
           14249-14250 = Cross-year Tape Location        MD=99

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

7815 = Cross-year variable number            Name='D17 WTR SELF ILL (HD-U) '  
           14251 = Cross-year Tape Location        MD=9

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

1.5 1. Yes

2.1 5. No

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

7816 = Cross-year variable number            Name='D18 #WKS SELF ILL(HD-U) '  
           14252-14253 = Cross-year Tape Location        MD=99

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; V7815=5 or 9

154 - RAW DATA

7817 = Cross-year variable number            Name='D19 WTR ON STRIKE(HD-U) '  
           14254 = Cross-year Tape Location        MD=9

D19. Did you miss any work in 1980 because you were on strike?

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

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

RAW DATA - 155

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

7824 = Cross-year variable number                    Name='D28 #WK UNEMP-LST(HD-U) '  
 14268 14270 = Cross-year Tape Location           MD=999

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

7825 = Cross-year variable number                    Name='D29 WTR 4+ WK-LST(HD-U) '  
 14271 = Cross-year Tape Location                MD=9

D29. 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 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

7826 = Cross-year variable number                    Name='D30 WTR 4+ WK-LST(HD-U) '  
           14272 = Cross-year Tape Location            MD=9

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

7827 = Cross-year variable number                    Name='D31 4+ WK> ONCE?1(HD-U) '  
           14273 = Cross-year Tape Location            MD=9

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

RAW DATA - 159

7828 = Cross-year variable number                    Name='D32 # X NO LOOK-1(HD-U) '  
           14274 = Cross-year Tape Location            MD=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 MO-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

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 period of unemployment; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9

RAW DATA - 161

7831 = Cross-year variable number                    Name='D36 #WK UNEMP-2ND(HD-U) '  
14280 14282 = Cross-year Tape Location           MD=999

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

000. 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

7832 = Cross-year variable number                    Name='D37 WTR 4+ WK-2ND(HD-U) '  
14283 = Cross-year Tape Location                   MD=9

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; returned to work in less than 5 weeks or more than 8 weeks; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7829=5 or 9; V7831=001-004, 009-999

162 - RAW DATA

7833 = Cross-year variable number                    Name='D38 WTR 4+ WK-2ND(HD-U) '  
          14284 = Cross-year Tape Location            MD=9

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

7834 = Cross-year variable number                    Name='D39 4+ WK> ONCE?2(HD-U) '  
          14285 = Cross-year Tape Location            MD=9

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

RAW DATA - 163

7835 = Cross-year variable number                    Name='D40 # X NO LOOK-2(HD-U) '  
          14286 = Cross-year Tape Location            MD=9

D40. How many times did this happen?

- 0.0 2. Two separate times
- 3. Three separate times
- 0.0 4. Four separate times
- 5. Five separate times
- 6. Six separate times
- 7. Seven separate times
- 0.0 8. Eight or more separate times
  
- 0.0 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; returned to work in less than 9 weeks; was not discouraged; happened only once; 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; V7834=5 or 9

7836 = Cross-year variable number                    Name='D41 WTR 3RD UNEMP(HD-U) '  
14287 = Cross-year Tape Location                    MD=9

D41. Was there another period in 1980 before this one, when you were unemployed or temporarily laid off?

- 0.1 1. Yes
- 0.4 5. No
  
- 0.0 9. NA; DK
  
- 99.5 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

164 - RAW DATA

7837 = Cross-year variable number                    Name='D42 MO/YR 3RD UNEM(H-U) '  
14288 14291 = Cross-year Tape Location                    MD=9999

D42. 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; 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,

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 5 weeks or more than 9 weeks; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7829=5 or 9; V7836=5 or 9; V7838=001-004, 009-999

166 - RAW DATA

7840 = Cross-year variable number                    Name='D45 WTR 4+ WK-3RD(HD-U) '  
          14296 = Cross-year Tape Location            MD=9

D45. 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

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 periods 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; V7836=5 or 9; V7838=001-008, 999

7841 = Cross-year variable number                    Name='D46 4+ WK> ONCE?3(HD-U) '  
          14297 = Cross-year Tape Location            MD=9

D46. Did this happen more than once?

0.0 1. Yes  
0.0 5. No

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

7842 = Cross-year variable number                    Name='D47 # X NO LOOK-3(HD-U) '  
       14298 = Cross-year Tape Location               MD=9

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

7843 = Cross-year variable number                    Name='D48 WTR REC UNEMP(HD-U) '  
       14299 = Cross-year Tape Location               MD=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

## 168 - RAW DATA

7844 = Cross-year variable number                    Name='D49 WTR USED UP \$(HD-U) '  
       14300 = Cross-year Tape Location               MD=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, houewife, student; never worked; was not unemployed in 1980; did not

receive unemployment compensation; V7706=1-2, 4-8; V7806=5 or 9; V7819=5 or 9; V7843=5 or 9

7845 = Cross-year variable number            Name='D50 #WK NO UNEMP\$(HD-U) '  
14301 14302 = Cross-year Tape Location       MD=99

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; V7844=5 or 9

RAW DATA - 169

7846 = Cross-year variable number            Name='D51 WTR ELIG UNEM(HD-U) '  
14303 = Cross-year Tape Location       MD=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



170 - RAW DATA

7847 = Cross-year variable number                    Name='D52 WHY NO UNEMP-1(H-U) '  
14304 14305 = Cross-year Tape Location            MD=99

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

7848 = Cross-year variable number                    Name='D52 WHY NO UNEMP-2(H-U) '  
 14306 14307 = Cross-year Tape Location            MD=99

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
- 0.0 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."
- 0.0 90. Did not apply, NA why: "I never applied"; I didn't check it out"; "I never thought about it"
- 97. Other
- 100.0 00. 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

7849 = Cross-year variable number                    Name='D53 OTR Y/UNEMP? (HD-U) '  
 14308 = Cross-year Tape Location                    MD=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

RAW DATA - 173

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

97. Other  
99.9 00. Inap.; no second mention; 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

7852 = Cross-year variable number Name='D55 RET SAME EMPLR(H-U) '  
14313 = Cross-year Tape Location MD=9

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

#### 174 - RAW DATA

7853 = Cross-year variable number Name='D56 RET SAME JOB?(HD-U) '  
14314 = Cross-year Tape Location MD=9

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) '  
14315 = Cross-year Tape Location MD=9

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) '  
14316-14318 = Cross-year Tape Location

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

RAW DATA - 175

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

RAW DATA - 177

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

RAW DATA - 179

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?

3-digit Occupation Code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.

- 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.; employed; unemployed; not in labor force in  
 1980; V7706=1-3; V7865=5 or 9

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?

3-digit Industry Code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.

0.6 017-028. Agriculture, Forestry, and Fisheries  
 0.0 047-057. Mining  
 0.5 067-077. Construction  
 0.6 107-398. Manufacturing  
 0.3 407-479. Transportation, Communications, and Other Public Utilities  
 0.9 507-698. Wholesale and Retail Trade  
 0.4 707-718. Finance, Insurance, and Real Estate  
 0.4 727-759. Business and Repair Services  
 0.9 769-798. Personal Services  
 0.2 807-809. Entertainment and Recreation Services  
 1.1 828-897. Professional and Related Services  
 0.2 907-937. Public Administration  
 0.2 999. NA; DK  
 93.5 000. Inap.; unemployed; not in labor force in 1980; V7706=1-3; V7865=5 or 9

RAW DATA - 181

7868 = Cross-year variable number                    Name='E6 #WKS WORKED                    (HD-R) '  
 14339-14340 = Cross-year Tape Location           MD=99

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

RAW DATA - 183

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

96.3 0. Inap.; employed; unemployed; permanently disabled, housewife,  
student; V7706=1-3; V7872=5 or 9

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 welf
- 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

RAW DATA - 187

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

xxx. Actual number of months

998. 998 months or more

999. NA; DK

000. Inap.; no wife/friend in FU; unemployed; permanently disabled, retired, housewife, student; self-employed; V7878=2 or 3; V7879=3-8; V7880=3 or 9

188 - RAW DATA

7885 = Cross-year variable number                    Name='F8-9 OCCUPATION (WF-E) '  
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.

3-digit Occupation Code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.

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?

3-digit Industry Code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.

- 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

7887 = Cross-year variable number                    Name='F11 SLRY/HRLY/OTR(WF-E) '



- 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

7888 = Cross-year variable number Name='F12 PAY/HR-SALARY(WF-E) '  
 14368-14371 = Cross-year Tape Location MD=9999

F12. How much is her salary?

% nonzero = 10.5  
 mean nonzero = 713.4

- XXXX. Actual dollars and cents per hour
9998. \$99.98 or more per hour
9999. NA; DK
0000. Inap.; no wife/friend; is not salaried; unemployed; retired, permanently disabled, housewife, student; 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.

RAW DATA - 191

7889 = Cross-year variable number Name='F13 PAY/HR-HOURLY(WF-E) '  
 14372-14375 = Cross-year Tape Location MD=9999

F13. What is her hourly wage rate for her regular work time?

% nonzero = 12.7  
 mean nonzero = 531.8

9998. \$99.98 or more per hour
- XXXX. Actual dollars and cents per hour
9999. NA; DK
0000. Inap.; no wife/friend; is not salaried; unemployed; retired, permanently disabled, housewife, student; 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
- 0.2 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

194 - RAW DATA

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

RAW DATA - 195

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

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

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  
0.0 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  
0.0 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

RAW DATA - 197

7904 = Cross-year variable number            Name='F29 #WKS WORKED (WF-E) '  
14398-14399 = Cross-year Tape Location       MD=99

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

7905 = Cross-year variable number            Name='F31 HR/WK WORKED (WF-E) '  
14400-14401 = Cross-year Tape Location       MD=99

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

7906 = Cross-year variable number            Name='F32 WTR WRKD OT (WF-E) '  
14402 = Cross-year Tape Location            MD=9

F32. Did your (wife/friend) work any overtime which isn't included in that?

5.7 1. Yes  
20.4 5. No  
0.0 9. NA; DK  
73.8 0. Inap.; no wife/friend; unemployed; retired, permanently dis-  
abled, housewife, student; V7878=2 or 3; V7879=3-8; V7904=00

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?

1.9 1. Yes  
24.6 5. No  
0.0 9. NA; DK  
73.4 0. Inap.; no wife/friend; unemployed; retired, permanently dis-  
abled, housewife, student; V7878=2 or 3; V7879=3-8

F35. What did she do?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

- 10. Physicians (medical + osteopathic), Dentists (062,065)
- 0.1 11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
- 0.1 12. Accountants and Auditors (001)
- 0.2 13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
- 0.1 14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
- 0.0 15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
- 0.0 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)
- 0.0 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
- 18. Judges; Lawyers (030,031)
- 0.1 19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

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

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

CLERICAL AND KINDRED WORKERS

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

SALES WORKERS

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

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

- 0.0 50. Foremen, n.e.c. (441)
- 0.0 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

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

LABORERS

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

SERVICE WORKERS

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



FARMERS AND FARM MANAGERS

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

RAW DATA - 201

7910 = Cross-year variable number                    Name='F37 HR/WK-XTRA JOB(W-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, permanent-  
ly 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, per-  
manently 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, stu-  
dent; V7878=2 or 3; V7879=3-8; V7913=00

7915 = Cross-year variable number                    Name='G1 OCC-JOB SOUGHT(WF-U) '  
 14417-14418 = Cross-year Tape Location            MD=99

G1. What kind of job is your (wife/friend) looking for?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS

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

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

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

CLERICAL AND KINDRED WORKERS

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

SALES WORKERS

- 0.0 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)

204 - RAW DATA

OPERATIVES AND KINDRED WORKERS

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

LABORERS

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

SERVICE WORKERS

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

RAW DATA - 205

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?

% nonzero = 0.9  
mean nonzero = 24.0

- 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

- 9. NA; DK
- 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?)

3-digit Occupation Code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.

- 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?

3-digit Industry Code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.

- 017-028. Agriculture, Forestry, and Fisheries
- 047-057. Mining
- 0.0 067-077. Construction
- 0.1 107-398. Manufacturing
- 0.0 407-479. Transportation, Communications, and Other Public Utilities
- 0.2 507-698. Wholesale and Retail Trade
- 0.1 707-718. Finance, Insurance, and Real Estate
- 0.0 727-759. Business and Repair Services
- 0.0 769-798. Personal Services
- 0.0 807-809. Entertainment and Recreation Services
- 0.3 828-897. Professional and Related Services
- 0.0 907-937. Public Administration
- 0.1 999. 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

7922 = Cross-year variable number                    Name='G8 HAPPND LST JOB(WF-U) '
14430 = Cross-year Tape Location                    MD=9

G8. What happened to that job--did the company go out of business,
was she laid off, or what?

- 0.1 1. Company folded/changed hands/moved out of town; employer
died/went out of business
2. Strike; lockout
0.2 3. Laid off; fired
0.5 4. Quit; resigned; retired; pregnant; just wanted to change jobs
5. Wasn't working before this
6. Was self-employed before
7. Other (including drafted into service or any mention of serv-
ice)
0.1 8. Job was completed; seasonal work
9. NA; DK
99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-
abled, housewife, student; never worked, V7878=2 or 3;
V7879=1-2, 4-8; V7919=5 or 9

7923 = Cross-year variable number                    Name='G9 YEAR LAST WRKD(WF-U) '
14431-14432 = Cross-year Tape Location                    MD=99

G9. When did your (wife/friend) last work?

- XX. Last two digits of actual year retired
99. NA; DK
00. Inap.; no wife/friend; employed; retired, permanently dis-
abled, housewife, student; never worked, V7878=2 or 3;
V7879=1-2, 4-8; V7919=5 or 9

7924 = Cross-year variable number                    Name='G10 WTR VACATION (WF-U) '
14433 = Cross-year Tape Location                    MD=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 dis-
abled, housewife, student; never worked, V7878=2 or 3;
V7879=1-2, 4-8; V7919=5 or 9

RAW DATA - 209

7925 = Cross-year variable number                    Name='G11 #WKS VACATION(WF-U) '
14434-14435 = Cross-year Tape Location                    MD=99

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 dis-
abled, housewife, student; never worked; V7878=2 or 3;
V7879=1-2, 4-8; V7919=5 or 9; V7924=5 or 9

7926 = Cross-year variable number                    Name='G12 WTR OTRS ILL (WF-U) '  
                  14436 = Cross-year Tape Location            MD=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

99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-  
      abled, housewife, student; V7878=2 or 3; V7879=1-2, 4-8;  
      V7919=5 or 9

7927 = Cross-year variable number                    Name='G13 #WKS OTRS ILL(WF-U) '  
                  14437-14438 = Cross-year Tape Location            MD=99

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 dis-  
      abled, housewife, student; never worked; V7878=2 or 3;  
      V7879=1-2, 4-8; V7919=5 or 9; V7926=5 or 9

## 210 - RAW DATA

7928 = Cross-year variable number                    Name='G14 WTR SELF ILL (WF-U) '  
                  14439 = Cross-year Tape Location            MD=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

99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-  
      abled, housewife, student; never worked; V7878=2 or 3;  
      V7879=1-2, 4-8; V7919=5 or 9

7929 = Cross-year variable number                    Name='G15 #WKS SELF ILL(WF-U) '  
                  14440-14441 = Cross-year Tape Location            MD=99

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 dis-  
      abled, housewife, student; never worked; V7878=2 or 3;  
      V7879=1-2, 4-8; V7919=5 or 9; V7928=5 or 9



7930 = Cross-year variable number Name='G16 WTR ON STRIKE(WF-U) '  
14442 = Cross-year Tape Location MD=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

RAW DATA - 211

7931 = Cross-year variable number Name='G17 #WKS ON STRIK(WF-U) '  
14443-14444 = Cross-year Tape Location MD=99

G17. How much work did she miss?

% nonzero = 0.0  
mean nonzero = 0.0

- 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; V7930=5 or 9

7932 = Cross-year variable number Name='G18 WTR UNEMPLOYD(WF-U) '  
14445 = Cross-year Tape Location MD=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

7933 = Cross-year variable number Name='G19 #WKS UNEMPLD (WF-U) '  
14446-14447 = Cross-year Tape Location MD=99

G19. How much work did she miss?

% nonzero = 0.5  
mean nonzero = 27.4

- 01. One week or less
- XX. Actual number of weeks missed 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; V7932=5 or 9

212 - RAW DATA

7934 = Cross-year variable number                    Name='G20 #WKS WORKED (WF-U) '  
14448-14449 = Cross-year Tape Location            MD=99

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

7935 = Cross-year variable number                    Name='G22 HR/WK WORKED (WF-U) '  
14450-14451 = Cross-year Tape Location            MD=99

G22. And, on average, how many hours a week did she work when she  
worked?

% nonzero = 0.6  
mean nonzero = 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

RAW DATA - 213

7936 = Cross-year variable number                    Name='G24 TIME TO WORK (WF-U) '  
14452-14454 = Cross-year Tape Location

G24. On her last job, how much time did it take her to get to work  
each day, door to door?

% nonzero = 0.6

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, per-  
manently 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; reitred, 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 dis-  
abled, housewife, student; V7878=2 or 3; V7879=1-3; V7940=5

RAW DATA - 215

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?
- 3-digit Occupation Code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.
- 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?

3-digit Industry Code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census. Please refer to Appendix 2 for specific listings.

- 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

7945 = Cross-year variable number                    Name='H6 # WKS WORKED (WF-R) '  
14469-14470 = Cross-year Tape Location           MD=99

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

7946 = Cross-year variable number                    Name='H7 HR/WK WORKED (WF-R) '  
14471-14472 = Cross-year Tape Location           MD=99

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

7947 = Cross-year variable number                    Name='H8 WTR WORK NOW (WF-R) '  
14473 = Cross-year Tape Location           MD=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

218 - RAW DATA

7948 = Cross-year variable number                    Name='H9 HAPPND PREV JOB(W-R) '  
14474 = Cross-year Tape Location           MD=9

H9. What happened to that job--did the company go out of business, was she laid off, or what?

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

2. Strike; lockout

0.4 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; V7949=5 or 9

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





7957 = Cross-year variable number                    Name='J6 HR/WK HOUSEWORK - HD '  
           14484-14485 = Cross-year Tape Location            MD=99

J6. About how much time do you (Head) spend on housework in an average week? (I mean time spent cooking, cleaning, and other work around the house.)

% nonzero = 86.5  
 mean nonzero = 11.8

- xx. Actual number of hours per week
- 98. Ninety-eight hours or more
- 98. NA; DK
- 00. None

7958 = Cross-year variable number                    Name='J7 WTR OTRS IN FU            '  
           14486 = Cross-year Tape Location

J7. INTERVIEWER CHECKPOINT

- 50.3 1. FU has Head (and wife/friend) only
- 49.7 2. FU has other members, including children

7959 = Cross-year variable number                    Name='J8 WTR OTRS DO HOUSEWORK '  
           14487 = Cross-year Tape Location            MD=9

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

222 - RAW DATA

7960 = Cross-year variable number                    Name='J26 WTR ELGBL FOOD STAMP '  
           14488 = Cross-year Tape Location            MD=9

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

RAW DATA - 223

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

7963 = Cross-year variable number            Name='J28 WTR TRIED REC FD STS'  
14491 = Cross-year Tape Location        MD=9

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

224 - RAW DATA

7964 = Cross-year variable number            Name='J29 WHY CLDNT GET FD STS'  
14492 = Cross-year Tape Location        MD=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 fullfill work registration requirement."
- 0.2 2. Administration hassle: "Had to wait in line too long," "Went once, didn't have proper forms, didn't go back," "They 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

7965 = Cross-year variable number            Name='J30 WHY NOT TRY FD STS 1'  
14493 = Cross-year Tape Location        MD=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."



7969 = Cross-year variable number            Name='K5 WHETHER BUSINESS        '  
           14497 = Cross-year Tape Location        MD=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

7970 = Cross-year variable number            Name='K6 CORP/UNINCORP BUSINES'  
           14498 = Cross-year Tape Location        MD=9

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

7971 = Cross-year variable number            Name='K54 UNION MEMBER?-HD        '  
           14499 = Cross-year Tape Location        MD=9

K54. Do you (HEAD) belong to a labor union?

18.9 1. Yes  
 80.3 5. No  
  
 0.8 9. NA; DK

7972 = Cross-year variable number            Name='K55 WTR WIFE IN FU        '  
           14500 = Cross-year Tape Location

K55. INTERVIEWER CHECKPOINT

55.4 1. There is a wife in FU  
 44.6 5. No wife in FU

RAW DATA - 227

7973 = Cross-year variable number            Name='K56 UNION MEMBER?-WF        '  
           14501 = Cross-year Tape Location        MD=9

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

7974 = Cross-year variable number Name='K57 WTR PHYS-NERV PROB-H'  
14502 = Cross-year Tape Location MD=9

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

7975 = Cross-year variable number Name='K58 HOW MUCH LIMIT-HD '  
14503 = Cross-year Tape Location MD=9

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

7976 = Cross-year variable number Name='K59 WTR HOSPITALIZED-HD '  
14504 = Cross-year Tape Location MD=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

## 228 - RAW DATA

7977 = Cross-year variable number Name='K60 # NIGHTS IN HOSP-HD '  
14505-14507 = Cross-year Tape Location MD=999

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

7978 = Cross-year variable number Name='K61 PAID OWN HOSP BILLS? '  
14508 = Cross-year Tape Location MD=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

230 - RAW DATA

7983 = Cross-year variable number            Name='K66 HOW MUCH LIMIT-WF ' '  
          14515 = Cross-year Tape Location        MD=9

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

7984 = Cross-year variable number            Name='K67 WTR HOSPITALIZED-WF ' '  
          14516 = Cross-year Tape Location        MD=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

7985 = Cross-year variable number            Name='K68 # NIGHTS IN HOSP-WF ' '  
          14517-14519 = Cross-year Tape Location    MD=999

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

RAW DATA - 231

7986 = Cross-year variable number            Name='K69 PAID OWN HOSP BILLS?' '  
          14520 = Cross-year Tape Location        MD=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 ill-  
ness 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 Ser-  
vices

0.6 3. Both Medicare and Medicaid/Medical/Medical Assistance, etc.  
0.4 7. Other  
0.3 8. DK  
0.0 9. NA  
80.5 0. Inap.; no medical care paid for; V7989=5 or 9

7991 = Cross-year variable number Name='K74 WTR LUMP SUM PAYMNTS'  
14527 = Cross-year Tape Location MD=9

K74. Did you get any other money in 1980--like a big settlement from  
an insurance company, or an inheritance?

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

RAW DATA - 233

7992 = Cross-year variable number Name='K75 BKT LUMP SUM PAYMNTS'  
14528 = Cross-year Tape Location MD=9

K75. How much did that amount to?

0.8 1. Less than \$500  
0.7 2. \$500-999  
1.0 3. \$1,000-1,999  
0.4 4. \$2,000-2,999  
0.6 5. \$3,000-4,999  
0.6 6. \$5,000-7,499  
0.1 7. \$7,500-9,999  
1.6 8. \$10,000 or more  
0.1 9. NA; DK  
94.0 0. Inap; V7991=5 or 9

7993 = Cross-year variable number Name='K76 WTR HELP SUPPORT OTR'  
14529 = Cross-year Tape Location MD=9

K76. Last year did you help support anyone who doesn't live here with  
you now?

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

7994 = Cross-year variable number Name='K77 # OTRS SUPPORTED '  
14530 = Cross-year Tape Location MD=9

K77. How many?

7.9 1. One  
3.4 2. Two



7998 = Cross-year variable number                    Name='L2 EDUCATION-WF'  
           14534-14535 = Cross-year Tape Location        MD=99

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

7999 = Cross-year variable number                    Name='L3 WTR OTR SCHOOLING -WF'  
           14536 = Cross-year Tape Location        MD=9

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

## 236 - RAW DATA

8000 = Cross-year variable number                    Name='L4 TYPE OTR SCHOOLING-WF'  
           14537 = Cross-year Tape Location        MD=9

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 8. Vague; NA whether vocationally related; "college courses"  
0.0 9. NA; DK  
90.2 0. 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 1. Yes  
7.5 5. No (include associate degree)

0.1 9. NA; DK  
85.3 0. Inap; has twelve or fewer grades of school; no wife/friend; V7660=00; V7998=00-12,99

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 1. Yes  
5.6 5. No

0.0 9. NA; DK  
92.8 0. Inap; has no degree; has twelve or fewer grades of school; no wife/friend; V7660=00; V7998=00-12,99; V8001=5 or 9

RAW DATA - 237

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 1. 0-5 grades  
21.2 2. 6-8 grades; "grade school"  
5.4 3. 9-11 grades; some high school; junior high  
11.8 4. 12 grades; high school  
1.0 5. 12 grades plus nonacademic training  
2.9 6. College but no degree; Associate's degree  
2.4 7. College BA and no advanced degree mentioned; normal school; college degree; "college"  
1.6 8. College and advanced or professional degree  
2.9 9. NA; DK  
46.3 0. 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 1. 0-5 grades  
18.8 2. 6-8 grades; "grade school"  
7.3 3. 9-11 grades; some high school; junior high  
15.5 4. 12 grades; high school  
1.4 5. 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 ' '



- 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





0.8 5. Five  
 0.2 6. Six  
 0.0 7. Seven  
 0.1 8. Eight or more  
 3.0 9. NA; DK

Region Code

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

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

RAW DATA - 247

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



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





M31. Do you have any trouble reading?

1.3 1. Yes

2.1 5. No

1.6 9. NA; DK

94.9 0. Inap.; finished more than six years of school; same Head as last year; V8039=07-17,99; V8040=5 or 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





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

0000. None  
9999. \$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

Estimated Federal Income Taxes of Second Extra Earner in 1980

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

Estimated Federal Income Taxes of Fourth Extra Earner in 1980

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

GENERATED DATA - 259

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 '

14645 14646 = Cross-year Tape Location

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

XXXXX. Actual dollar amount of Head's Labor Income  
 99999. \$99,999 or more

GENERATED DATA - 261

8067 = Cross-year variable number                    Name='1980 \$ Y/NEEDS                    '  
           14664-14667 = Cross-year Tape Location

Total 1980 Family Money Income/Needs (1981)

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





## 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	+	[(V7525	+	V7527)	x	10]	/	V7671
(1981 house value)		(1981 rent paid)		(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

8081 = Cross-year variable number                    Name='PERSON/ROOM IN 1981            '  
           14696-14697 = Cross-year Tape Location            MD=99

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.

## 268 - GENERATED DATA

8082 = Cross-year variable number                    Name='# 18 OR OLDER IN 81            '  
           14698-14699 = Cross-year Tape Location

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

8083 = Cross-year variable number                    Name='BKT AGE HEAD 1981            '  
           14700 = Cross-year Tape Location            MD=9

(Bkt. V7658) Age of Head

















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 '  
14729 14730 = Cross-year Tape Location MD=99

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 '  
14731 = Cross-year Tape Location

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 '  
14732 = Cross-year Tape Location

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/0 '
   
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

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706=1,2)	F. Wife (V7879=1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706=4-8)	H. Wife (V7879=4-8)
Variables comparable across all sections for Heads & Wives						
Occupation	7712	7885	7807*a	7920*a	7866*b	7943*b
Industry	7713	7886	7808*a	7921*a	7867*b	7944*b
What Happened to Job	7727*c	7893*c	7809*a	7922*a	7871	7948
Weeks Worked in 1980	7741	7904	7821	7934	7868	7945
Hours Per Week Worked in 1980	7742	7905	7822	7935	7869	7946
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		

281

1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706=	F. Wife (V7879=	D. Head	G. Wife	E. Head (V7706=	H. Wife (V7879=

	1,2)	1,2)	(V7706=3)	(V7879=3)	4-8)	4-8)
-----						
Variables comparable across sections C & D (Heads) and F & G (Wives)						
-----						
Number Weeks Self Ill	7734	7897	7816	7929		
Whether Took Vaca- tion in 1980	7735	7898	7811	7924		
Number Weeks Vacation Taken	7736	7899	7812	7925		
Whether on Strike in 1980	7737	7900	7817	7930		

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

Number Weeks on Strike	7738	7901	7818	7931		
Whether Unemployed in 1980	7739	7902	7819	7932		
Number Weeks Unemployed	7740	7903	7820	7933		
Annual Travel to Work Time in Hours	7789	7911	7855	7936		

282

1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706= 1,2)	F. Wife (V7879= 1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706= 4-8)	H. Wife (V7879= 4-8)
-----						
Variables comparable across sections C & D (Heads) and F & G (Wives) (cont.) -----						
Accuracy of Travel Time	7790	7912	7856	7937		
Number of Miles to Work	7791	7913	7857*d	7938*d		
Mode of Transpor- tation to	7792	7914	7858*d	7939*d		



## Variables comparable between sections C &amp; D (Heads only)

When Most Recent Unemployed Period Began	7750	7823
Number of Weeks Off	7751	7824
Whether Did Not Look for Job for 4 or More Weeks	7752, 7753	7825, 7826
Whether Happened More Than Once	7754	7827
How Many Times	7755	7828

283

## 1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706=1,2)	F. Wife (V7879=1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706=4-8)	H. Wife (V7879=4-8)

## Variables comparable between sections C &amp; D (Heads only)

Was There Another Unemployed Period in 1980 (2nd Mention)	7756	7829
When Did That Period Begin (2nd Mention)	7757	7830
Number of Weeks Off (2nd Mention)	7758	7831
Whether Did Not Look for Job for 4 or More Weeks (2nd Mention)	7759, 7706	7832, 7833
Whether	7761	7834

Happened  
More Than  
Once  
(2nd Men-  
tion)

How Many 7762 7835  
Times (2nd  
Mention)

284

1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706= 1,2)	F. Wife (V7879= 1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706= 4-8)	H. Wife (V7879= 4-8)
Variables comparable between sections C & D (Heads only)						
Was There Another Unemployed Period in 1980 (3rd Mention)	7763		7836			
When Did That Period Begin (3rd Mention)	7764		7837			
Number of Weeks Off (3rd Mention)	7765		7838			
Whether Did Not Look for Job for 4 or More Weeks (3rd Mention)	7766, 7767		7839, 7840			
Whether Happened More Than Once (3rd Mention)	7768		7841			
How Many Times (3rd Mention)	7769		7842			

285

1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706=1,2)	F. Wife (V7879=1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706=4-8)	H. Wife (V7879=4-8)
Variables comparable between sections C & D (Heads only)						
Whether Received Un-employment Compensation	7770		7843			
Whether Benefits Used Up	7771		7844			
Number of Weeks Between Benefit Depletion and Return to Work	7772		7845			
Whether Thought Eligible	7773		7846			
Why Did Not Apply	7774		7847			
Why Did Not Apply (2nd Mention)	7775		7848			

286

1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706=1,2)	F. Wife (V7879=1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706=4-8)	H. Wife (V7879=4-8)
Variables comparable between sections C & D (Heads only)						
Whether Any (Other)	7776		7849			

Source of  
Income  
During  
Most  
Recent  
Unemploy-  
ment  
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

287

1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706=1,2)	F. Wife (V7879=1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706=4-8)	H. Wife (V7879=4-8)

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)

Whether  
Thinking  
of Getting  
(a/  
another)  
Job

7793

7872\*f

7949\*f

-----  
Variables comparable between sections C (Heads) and F (Wives)  
-----

Whether Self- employed	7707	7880
Whether Employed by Govern- ment	7708	7881

-----

288

1981 Comparative Index for Employment Sections (continued)

Descrip- tion of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706= 1,2)	F. Wife (V7879= 1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706= 4-8)	H. Wife (V7879= 4-8)

-----  
Variables comparable between sections C (Heads) and F (Wives)  
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Whether Current Job Covered by Union Contract	7709	7882
Whether Belongs to That Union	7710	7883
Months Worked for Present Employer	7711	7884
Whether Salaried or Paid by Hour	7714	7887
Regular Salary	7715	7888
Hourly Wage	7718	7889
Mode of Pay Other Than Salaried or Hourly Wage	7720	7890
Months Worked on Present	7722	7891

## 1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706=1,2)	F. Wife (V7879=1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706=4-8)	H. Wife (V7879=4-8)
Variables comparable between sections C (Heads) and F (Wives)						
Month Began New Job	7726	7892				
Whether Worked Overtime in 1980	7743	7906				
Whether Extra Job(s) in 1980	7744	7907				
Occupation-- Extra Job	7745	7908				
Weeks Worked on Extra Job(s)	7748	7909				
Hours Per Week Worked on Extra Job(s)	7749	7910				

## Variables for questions asked only in Section C (Heads)

Whether Paid Overtime (Salaried)	7716
Overtime Rate (Salaried)	7717

## 1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head	F. Wife	D.	G.	E. Head	H. Wife

Variable	(V7706= 1, 2)	(V7879= 1, 2)	Head (V7706=3)	Wife (V7879=3)	(V7706= 4-8)	(V7879= 4-8)
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 Variables for questions asked only in Section C (Heads)  
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Hourly Wage for Overtime	7719
Overtime Rate for Other Mode of Pay	7721
Whether Job Tasks Same as Last Year	7723
Whether Job Up/Downgraded	7724
Whether Specific New Tasks on Job	7725
Whether New Job Better	7728
Why New Job Better or Worse	7729
Whether New Job Pays More	7730
Number of Extra Jobs	7746

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291

1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706= 1, 2)	F. Wife (V7879= 1, 2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706= 4-8)	H. Wife (V7879= 4-8)

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Variables for questions asked only in Section C (Heads)  
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Hourly Pay for Extra Job(s)	7747
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Variables for questions asked only in section C (Heads) (cont.)  
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Whether Could Have Worked More	7782
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Pay Rate to Work More 7783

Whether Could Have Worked Less 7784, 7787

Whether Wanted to Work Less 7785, 7788

Whether Wanted to Work More 7786

Whether Doing Anything About Getting Another Job 7794

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292

1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706=1,2)	F. Wife (V7879=1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706=4-8)	H. Wife (V7879=4-8)
-----						
Variables comparable across sections D & E (Heads) and G & H (Wives)						
Whether Looked for Job in Last Four Weeks			7802	7916	7876	7950
Number Places Looked for Job			7803	7917	7877	7951
-----						
Variable comparable between sections D & E (Heads only)						
Whether Need Training for Job Sought			7801		7875*f	
-----						
Variables comparable between sections D (Heads) and G (Wives)						
Occupation Sought			7799	7915		
Number Weeks Looking for Job			7805	7918		



Whether Ever Employed	7806	7919
Year Last Worked	7810	7923

293

1981 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V7706= 1,2)	F. Wife (V7879= 1,2)	D. Head (V7706=3)	G. Wife (V7879=3)	E. Head (V7706= 4-8)	H. Wife (V7879= 4-8)
Variables for questions asked only in section D (Heads)						
Hourly Wage Sought			7800			
Lowest Ac- ceptable 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					7873	
Type Job Sought					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 codes<sup>1</sup> 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.

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<sup>1</sup>General Services Administration, U.S. Office of Finance, "Geographical Location Codes".

## Part 1. State and County Codes

	01 Alabama (AL)	
001..Autauga	003..Baldwin	005..Barbour
007..Bibb	009..Blount	011..Bullock
013..Butler	015..Calhoun	017..Chambers
019..Cherokee	021..Chilton	023..Choctaw
025..Clarke	027..Clay	029..Cleburne
031..Coffee	033..Colbert	035..Conecuh
037..Coosa	039..Covington	041..Crenshaw
043..Cullman	045..Dale	047..Dallas
049..De Kalb	051..Elmore	053..Escambia
055..Etowah	057..Fayette	059..Franklin
061..Geneva	063..Greene	065..Hale
067..Henry	069..Houston	071..Jackson
073..Jefferson	075..Lamar	077..Lauderdale
079..Lawrence	081..Lee	083..Pinkstone
085..Lowndes	087..Macon	089..Madison
091..Marengo	093..Marion	095..Marshall
097..Mobile	099..Monroe	101..Montgomery
103..Morgan	105..Perry	107..Pickens
109..Pike	111..Randolph	113..Russell
115..St. Clair	117..Shelby	119..Sumter
121..Talladega	123..Tallapoosa	125..Tuscaloosa
127..Walker	129..Washington	131..Wilcox
133..Winston		
	02 Arizona (AZ)	
001..Apache	003..Cochise	005..Coconino
007..Gila	009..Graham	011..Greenlee
013..Maricopa	015..Mohave	017..Navajo
019..Pima	021..Pinal	023..Santa Cruz

025..Yavapai	027..Yuma	
	03 Arkansas (AR)	
001..Arkansas	003..Ashley	005..Baxter
007..Benton	009..Boone	011..Bradley
013..Calhoun	015..Carroll	017..Chicot
019..Clark	021..Clay	023..Cleburne
025..Cleveland	027..Columbia	029..Conway
031..Craighead	033..Crawford	035..Crittenden
037..Cross	039..Dallas	041..Desha
043..Drew	045..Faulkner	047..Franklin
049..Fulton	051..Garland	053..Grant
055..Greene	057..Hempstead	059..Hot Spring
061..Howard	063..Independence	065..Izard
067..Jackson	069..Jefferson	071..Johnson
073..Lafayette	075..Lawrence	077..Lee
	03 Arkansas (AR) (cont.)	
079..Lincoln	081..Little River	083..Logan
085..Lonoke	087..Madison	089..Marion
091..Miller	093..Mississippi	095..Monroe
097..Montgomery	099..Nevada	101..Newton
103..Ouachita	105..Perry	107..Phillips
109..Pike	111..Poinsett	113..Polk

297

	03 Arkansas (AR) (cont.)	
115..Pope	117..Prairie	119..Pulaski
121..Randolph	123..St. Francis	125..Saline
127..Scott	129..Searcy	131..Sebastian
133..Sevier	135..Sharp	137..Stone
139..Union	141..Van Buren	143..Washington
145..White	147..Woodruff	149..Yell
	04 California (CA)	
001..Alameda	003..Alpine	005..Amador
007..Butte	009..Calaveras	011..Colusa
013..Contra Costa	015..Del Norte	017..El Dorado
019..Fresno	021..Glenn	023..Humboldt
025..Imperial	027..Inyo	029..Kern
031..Kings	033..Lake	035..Lassen
037..Los Angeles	039..Madera	041..Marin
043..Mariposa	045..Mendocino	047..Merced
049..Modoc	051..Mono	053..Monterey
055..Napa	057..Nevada	059..Orange
061..Placer	063..Plumas	065..Riverside
067..Sacramento	069..San Benito	071..San Bernardino
073..San Diego	075..San Francisco	077..San Joaquin
079..San Luis Obispo	081..San Mateo	083..Santa Barbara
085..Santa Clara	087..Santa Cruz	089..Shasta
091..Sierra	093..Siskiyou	095..Solano
097..Sonoma	099..Stanislaus	101..Sutter
103..Tehama	105..Trinity	107..Tulare
109..Tuolumne	111..Ventura	113..Yolo
115..Yuba		
	05 Colorado (CO)	
001..Adams	003..Alamosa	005..Arapahoe
007..Archuleta	009..Baca	011..Bent
013..Boulder	015..Chaffee	017..Cheyenne
019..Clear Creek	021..Conejos	023..Costilla
025..Crowley	027..Custer	029..Delta
031..Denver	033..Dolores	035..Douglas
037..Eagle	039..Elbert	041..El Paso
043..Fremont	045..Garfield	047..Gilpin
049..Grand	051..Gunnison	053..Hinsdale
055..Huerfano	057..Jackson	059..Jefferson
061..Kiowa	063..Kit Carson	065..Lake
067..La Plata	069..Larimer	071..Las Animas
073..Lincoln	075..Logan	077..Mesa
	05 Colorado (CO) (cont.)	
079..Mineral	081..Moffat	083..Montezuma
085..Montrose	087..Morgan	089..Otero
091..Ouray	093..Park	095..Phillips
097..Pitkin	099..Prowers	101..Pueblo
103..Rio Blanco	105..Rio Grande	107..Routt
109..Saguache	111..San Juan	113..San Miguel

115..Sedgwick	117..Summit	119..Teller
121..Washington	123..Weld	125..Yuma
	06 Connecticut (CT)	
001..Fairfield	003..Hartford	005..Litchfield
007..Middlesex	009..New Haven	011..New London

298

	06 Connecticut (CT)	
013..Tolland	015..Windham	
	07 Delaware (DE)	
001..Kent	003..New Castle	005..Sussex
	08 District of Columbia (DC)	
001..Dist. of Columbia		
	09 Florida (FL)	
001..Alachua	003..Baker	005..Bay
007..Bradford	009..Brevard	011..Broward
013..Calhoun	015..Charlotte	017..Citrus
019..Clay	021..Collier	023..Columbia
025..Dade	027..De Soto	029..Dixie
031..Duval	033..Escambia	035..Flagler
037..Franklin	039..Gadsden	041..Gilchrist
043..Glades	045..Gulf	047..Hamilton
049..Hardee	051..Hendry	053..Hernando
055..Highlands	057..Hillsborough	059..Holmes
061..Indian River	063..Jackson	065..Jefferson
067..Lafayette	069..Lake	071..Lee
073..Leon	075..Levy	077..Liberty
079..Madison	081..Manatee	083..Marion
085..Martin	087..Monroe	089..Nassau
091..Okaloosa	093..Okeechobee	095..Orange
097..Osceola	099..Palm Beach	101..Pasco
103..Pinellas	105..Polk	107..Putnam
109..St Johns	111..St Lucie	113..Santa Rosa
115..Sarasota	117..Seminole	119..Sumter
121..Suwannee	123..Taylor	125..Union
127..Volusia	129..Wakulla	131..Walton
133..Washington		

	10 Georgia (GA)	
001..Appling	003..Atkinson	005..Bacon
007..Baker	009..Baldwin	011..Banks
013..Barrow	015..Bartow	017..Ben Hill
019..Berrien	021..Bibb	023..Bleckley
025..Brantley	027..Brooks	029..Bryan
031..Bulloch	033..Burke	035..Butts
037..Calhoun	039..Camden	043..Candler
045..Carroll	047..Catoosa	049..Charlton
051..Chatham	053..Chattahoochee	055..Chattooga
057..Cherokee	059..Clarke	061..Clay
063..Clayton	065..Clinch	067..Cobb
069..Coffee	071..Colquitt	073..Columbia
075..Cook	077..Coweta	079..Crawford
081..Crisp	083..Dade	085..Dawson
087..Decatur	089..De Kalb	091..Dodge
093..Dooly	095..Dougherty	097..Douglas
099..Early	101..Echols	103..Effingham
105..Elbert	107..Emanuel	109..Evans
111..Fannin	113..Fayette	115..Floyd
117..Forsyth	119..Franklin	121..Fulton
123..Gilmer	125..Glascok	127..Glynn
129..Gordon	131..Grady	133..Greene
135..Gwinnett	137..Habersham	139..Hall

299

	10 Georgia (GA)	
141..Hancock	143..Haralson	145..Harris
147..Hart	149..Heard	151..Henry
153..Houston	155..Irwin	157..Jackson
159..Jasper	161..Jeff Davis	163..Jefferson
165..Jenkins	167..Johnson	169..Jones

171..Lamar	173..Lanier	175..Laurens
177..Lee	179..Liberty	181..Lincoln
183..Long	185..Lowndes	187..Lumpkin
189..McDuffie	191..McIntosh	193..Macon
195..Madison	197..Marion	199..Meriwether
201..Miller	205..Mitchell	207..Monroe
209..Montgomery	211..Morgan	213..Murray
215..Muscogee	217..Newton	219..Oconee
221..Olgethorpe	223..Paulding	225..Peach
227..Pickens	229..Pierce	231..Pike
233..Polk	235..Pulaski	237..Putnam
239..Quitman	241..Rabun	243..Randolph
245..Richmond	247..Rockdale	249..Schley
251..Screven	253..Seminole	255..Spaulding
257..Stephens	259..Stewart	261..Sumter
263..Talbot	265..Taliaferro	267..Tattnell
269..Taylor	271..Telfair	273..Terrell
275..Thomas	277..Tift	279..Toombs
281..Towns	283..Trentlen	285..Troup
287..Turner	289..Twiggs	291..Union
293..Upson	295..Walker	297..Walton
299..Ware	301..Warren	303..Washington
305..Wayne	307..Webster	309..Wheeler
	10 Georgia (GA) (cont.)	
311..White	313..Whitfield	315..Wilcox
317..Wilkes	319..Wilkinson	321..Worth
	11 Idaho (ID)	
001..Ada	003..Adams	005..Bannock
007..Bear Lake	009..Benewah	011..Bingham
013..Blaine	015..Boise	017..Bonner
019..Bonneville	021..Boundary	023..Butte
025..Camas	027..Canyon	029..Caribou
031..Cassia	033..Clark	035..Clearwater
037..Custer	039..Elmore	041..Franklin
043..Fremont	045..Gem	047..Gooding
049..Idaho	051..Jefferson	053..Jerome
055..Kootenai	057..Latah	059..Lemhi
061..Lewis	063..Lincoln	065..Madison
067..Minidoka	069..Nez Perce	071..Oneida
073..Owyhee	075..Payette	077..Power
079..Shoshone	081..Teton	083..Twin Falls
085..Valley	087..Washington	
	12 Illinois (IL)	
001..Adams	003..Alexander	005..Bond
007..Boone	009..Brown	011..Bureau
013..Calhoun	015..Carroll	017..Cass
019..Champaign	021..Christian	023..Clark
025..Clay	027..Clinton	029..Coles

300

	12 Illinois (IL)	
031..Cook	033..Crawford	035..Cumberland
037..De Kalb	039..De Witt	041..Douglas
043..Du Page	045..Edgar	047..Edwards
049..Effingham	051..Fayette	053..Ford
055..Franklin	057..Fulton	059..Gallatin
061..Greene	063..Grundy	065..Hamilton
067..Hancock	069..Hardin	071..Henderson
073..Henry	075..Iroquois	077..Jackson
079..Jasper	081..Jefferson	083..Jersey
085..Jo Daviess	087..Johnson	089..Kane
091..Kankakee	093..Kendall	095..Knox
097..Lake	099..La Salle	101..Lawrence
103..Lee	105..Livingston	107..Logan
109..McDonough	111..McHenry	113..McLean
115..Macon	117..Macoupin	119..Madison
121..Marion	123..Marshall	125..Mason
127..Massac	129..Menard	131..Mercer
133..Monroe	135..Montgomery	137..Morgan
139..Moultrie	141..Ogle	143..Peoria
145..Perry	147..Piatt	149..Pike
151..Pope	153..Pulaski	155..Putnam
157..Randolph	159..Richland	161..Rock Island

163..St Clair	165..Saline	167..Sangamon
169..Schuyler	12 Illinois (IL) (cont.)	171..Scott
175..Stark	171..Scott	173..Shelby
181..Union	177..Stephenson	179..Tazewell
187..Warren	183..Vermilion	185..Wabash
193..White	189..Washington	191..Wayne
199..Williamson	195..Whiteside	197..Will
	201..Winnebago	203..Woodford
	13 Indiana (IN)	
001..Adams	003..Allen	005..Bartholomew
007..Benton	009..Blackford	011..Boone
013..Brown	015..Carroll	017..Cass
019..Clark	021..Clay	023..Clinton
025..Crawford	027..Daviess	029..Dearborn
031..Decatur	033..De Kalb	035..Delaware
037..Dubois	039..Elkhart	041..Fayette
043..Floyd	045..Fountain	047..Franklin
049..Fulton	051..Gibson	053..Grant
055..Greene	057..Hamilton	059..Hancock
061..Harrison	063..Hendricks	065..Henry
067..Howard	069..Huntington	071..Jackson
073..Jasper	075..Jay	077..Jefferson
079..Jennings	081..Johnson	083..Knox
085..Kosciusko	087..Lagrange	089..Lake
091..La Porte	093..Lawrence	095..Madison
097..Marion	099..Marshall	101..Martin
103..Miami	105..Monroe	107..Montgomery
109..Morgan	111..Newton	113..Noble
115..Ohio	117..Orange	119..Owen
121..Parke	123..Perry	125..Pike
127..Porter	129..Posey	131..Pulaski

301

	13 Indiana (IN)	
133..Putnam	135..Randolph	137..Ripley
139..Rush	141..St Joseph	143..Scott
145..Shelby	147..Spencer	149..Starke
151..Steuben	153..Sullivan	155..Switzerland
157..Tippecanoe	159..Tipton	161..Union
163..Vanderburgh	165..Vermillion	167..Vigo
169..Wabash	171..Warren	173..Warrick
175..Washington	177..Wayne	179..Wells
181..White	183..Whitley	
	14 Iowa (IA)	
001..Adair	003..Adams	005..Allamakee
007..Appanoose	009..Audubon	011..Benton
013..Black Hawk	015..Boone	017..Bremer
019..Buchanan	021..Buena Vista	023..Butler
025..Calhoun	027..Carroll	029..Cass
031..Cedar	033..Cerro Gordo	035..Cherokee
037..Chickasaw	039..Clarke	041..Clay
043..Clayton	045..Clinton	047..Crawford
	14 Iowa (IA) (cont.)	
049..Dallas	051..Davis	053..Decatur
055..Delaware	057..Des Moines	059..Dickinson
061..Dubuque	063..Emmet	065..Fayette
067..Floyd	069..Franklin	071..Fremont
073..Greene	075..Grundy	077..Guthrie
079..Hamilton	081..Hancock	083..Hardin
085..Harrison	087..Henry	089..Howard
091..Humboldt	093..Ida	095..Iowa
097..Jackson	099..Jasper	101..Jefferson
103..Johnson	105..Jones	107..Keokuk
109..Kossuth	111..Lee	113..Linn
115..Louisa	117..Lucas	119..Lyon
121..Madison	123..Mahaska	125..Marion
127..Marshall	129..Mills	131..Mitchell
133..Monona	135..Monroe	137..Montgomery
139..Muscatine	141..O'Brien	143..Osceola
145..Page	147..Palo Alto	149..Plymouth
151..Pocahontas	153..Polk	155..Pottawattamie
157..Poweshiek	159..Ringgold	161..Sac
163..Scott	165..Shelby	167..Sioux

169..Story	171..Tama	173..Taylor
175..Union	177..Van Buren	179..Wapello
181..Warren	183..Washington	185..Wayne
187..Webster	189..Winnebago	191..Winneshiek
193..Woodburry	195..Worth	197..Wright
	15 Kansas (KS)	
001..Allen	003..Anderson	005..Atchison
007..Barber	009..Barton	011..Bourbon
013..Brown	015..Butler	017..Chase
019..Chautauqua	021..Cherokee	023..Cheyenne
025..Clark	027..Clay	029..Cloud
031..Coffey	033..Comanche	035..Cowley
037..Crawford	039..Decatur	041..Dickinson
043..Doniphan	045..Douglas	047..Edwards

302

	15 Kansas (KS)	
049..Elk	051..Ellis	053..Ellsworth
055..Finney	057..Ford	059..Franklin
061..Geary	063..Gove	065..Graham
067..Grant	069..Gray	071..Greeley
073..Greenwood	075..Hamilton	077..Harper
079..Harvey	081..Haskell	083..Hodgeman
085..Jackson	087..Jefferson	089..Jewell
091..Johnson	093..Kearny	095..Kingman
097..Kiowa	099..Labette	101..Lane
103..Leavenworth	105..Lincoln	107..Linn
109..Logan	111..Lyon	113..McPherson
115..Marion	117..Marshall	119..Meade
121..Miami	123..Mitchell	125..Montgomery
127..Morris	129..Morton	131..Nemaha
133..Neosho	135..Ness	137..Norton
	15 Kansas (KS) (cont.)	
139..Osage	141..Osborne	143..Ottawa
145..Pawnee	147..Phillips	149..Pottawatomie
151..Pratt	153..Rawlins	155..Reno
157..Republic	159..Rice	161..Riley
163..Rooks	165..Rush	167..Russell
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)	
001..Adair	003..Allen	005..Anderson
007..Ballard	009..Barren	011..Bath
013..Bell	015..Boone	017..Bourbon
019..Boyd	021..Boyle	023..Bracken
025..Breathitt	027..Breckinridge	029..Bullitt
031..Butler	033..Caldwell	035..Calloway
037..Campbell	039..Carlisle	041..Carroll
043..Carter	045..Casey	047..Christian
049..Clark	051..Clay	053..Clinton
055..Crittenden	057..Cumberland	059..Daviess
061..Edmonson	063..Elliott	065..Estill
067..Fayette	069..Fleming	071..Floyd
073..Franklin	075..Fulton	077..Gallatin
079..Garrard	081..Grant	083..Graves
085..Grayson	087..Green	089..Greenup
091..Hancock	093..Hardin	095..Harlan
097..Harrison	099..Hart	101..Henderson
103..Henry	105..Hickman	107..Hopkins
109..Jackson	111..Jefferson	113..Jessamine
115..Johnson	117..Kenton	119..Knott
121..Knox	123..Larue	125..Laurel
127..Lawrence	129..Lee	131..Leslie
133..Letcher	135..Lewis	137..Lincoln
139..Livingston	141..Logan	143..Lyon



	16 Kentucky (KY)	
145..McCracken	147..McCreary	149..McLean
151..Madison	153..Magoffin	155..Marion
157..Marshall	159..Martin	161..Mason
163..Meade	165..Menifee	167..Mercer
169..Metcalfe	171..Monroe	173..Montgomery
175..Morgan	177..Muhlenberg	179..Nelson
181..Nicholas	183..Ohio	185..Oldham
187..Owen	189..Owsley	191..Pendleton
193..Perry	195..Pike	197..Powell
199..Pulaski	201..Robertson	203..Rockcastle
205..Rowan	207..Russell	209..Scott
211..Shelby	213..Simpson	215..Spencer
	16 Kentucky (KY) (cont.)	
217..Taylor	219..Todd	221..Trigg
223..Trimble	225..Union	227..Warren
229..Washington	231..Wayne	233..Webster
235..Whitley	237..Wolfe	239..Woodford
	17 Louisiana (LA)	
001..Acadia	003..Allen	005..Ascension
007..Assumption	009..Avoyelles	011..Beauregard
013..Bienville	015..Bossier	017..Caddo
019..Calcasieu	021..Caldwell	023..Cameron
025..Catahoula	027..Claiborne	029..Concordia
031..De Soto	033..E.Baton Rouge	035..E.Carroll
037..E.Feliciana	039..Evangeline	041..Franklin
043..Grant	045..Iberia	047..Iberville
049..Jackson	051..Jefferson	053..Jefferson Davis
055..Lafayette	057..Lafourche	059..La Salle
061..Lincoln	063..Livingston	065..Madison
067..Morehouse	069..Natchitoches	071..Orleans
073..Ouachita	075..Plaquemines	077..Pointe Coupee
079..Rapides	081..Red River	083..Richland
085..Sabine	087..St Bernard	089..St Charles
091..St Helena	093..St James	095..St John The Baptist
097..St Landry	099..St Martin	101..St Mary
103..St Tammany	105..Tangipahoa	107..Tensas
109..Terrebonne	111..Union	113..Vermilion
115..Vernon	117..Washington	119..Webster
121..W.Baton Rouge	123..W.Carroll	125..W.Feliciana
127..Winn		
	18 Maine (ME)	
001..Androscoggin	003..Aroostock	005..Cumberland
007..Franklin	009..Hancock	011..Kennebec
013..Knox	015..Lincoln	017..Oxford
019..Penobscot	021..Piscataquis	023..Sagadahoc
025..Somerset	027..Waldo	029..Washington
031..York		
	19 Maryland (MD) (note city listing)	
001..Allegany	003..Anne Arundel	005..Baltimore (County)
009..Calvert	011..Caroline	013..Carroll
015..Cecil	017..Charles	019..Dorchester

304

	19 Maryland (MD) (note city listing)	
021..Frederick	023..Garrett	025..Harford
027..Howard	029..Kent	031..Montgomery
033..Prince Georges	035..Queen Annes	037..St Marys
039..Somerset	041..Talbot	043..Washington
045..Wicomico	047..Worcester	
	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	

## 21 Michigan (MI)

001..Alcona	003..Alger	005..Allegan
007..Alpena	009..Antrim	011..Arenac
013..Baraga	015..Barry	017..Bay
019..Benzie	021..Berrien	023..Branch
025..Calhoun	027..Cass	029..Charlevoix
031..Cheboygan	033..Chippewa	035..Clare
037..Clinton	039..Crawford	041..Delta
043..Dickinson	045..Eaton	047..Emmet
049..Genesee	051..Gladwin	053..Gogebic
055..Grand Traverse	057..Gratiot	059..Hillsdale
061..Houghton	063..Huron	065..Ingham
067..Ionia	069..Iosco	071..Iron
073..Isabella	075..Jackson	077..Kalamazoo
079..Kalkaska	081..Kent	083..Keweenaw
085..Lake	087..Lapeer	089..Leelanau
091..Lenawee	093..Livingston	095..Luce
097..Mackinac	099..Macomb	101..Manistee
103..Marquette	105..Mason	107..Mecosta
109..Menominee	111..Midland	113..Missaukee
115..Monroe	117..Montcalm	119..Montmorency
121..Muskegon	123..Newaygo	125..Oakland
127..Oceana	129..Ogemaw	131..Ontonagon
133..Osceola	135..Oscoda	137..Otsego
139..Ottawa	141..Presque Isle	143..Roscommon
145..Saginaw	147..St Clair	149..St Joseph
151..Sanilac	153..Schoolcraft	155..Shiawassee
157..Tuscola	159..Van Buren	161..Washtenaw
163..Wayne	165..Wexford	

## 22 Minnesota (MN)

001..Aitkin	003..Anoka	005..Becker
007..Beltrami	009..Benton	011..Big Stone
013..Blue Earth	015..Brown	017..Carlton
019..Carver	021..Cass	023..Chippewa
025..Chisago	027..Clay	029..Clearwater
031..Cook	033..Cottonwood	035..Crow Wing
037..Dakota	039..Dodge	041..Douglas
043..Faribault	045..Fillmore	047..Freeborn
	22 Minnesota (MN) (cont.)	
049..Goodhue	051..Grant	053..Hennepin

305

## 22 Minnesota (MN) (cont.)

055..Houston	057..Hubbard	059..Isanti
061..Itasca	063..Jackson	065..Kanabec
067..Kandiyohi	069..Kittson	071..Koochiching
073..Lac Qui Parle	075..Lake	077..Lake of the Woods
079..Le Sueur	081..Lincoln	083..Lyon
085..McLeod	087..Mahnommen	089..Marshall
091..Martin	093..Meeker	095..Mille Lacs
097..Morrison	099..Mower	101..Murray
103..Nicollet	105..Nobles	107..Norman
109..Olmsted	111..Otter Tail	113..Pennington
115..Pine	117..Pipestone	119..Polk
121..Pope	123..Ramsey	125..Red Lake
127..Redwood	129..Renville	131..Rice
133..Rock	135..Roseau	137..St Louis
139..Scott	141..Sherburne	143..Sibley
145..Stearns	147..Steele	149..Stevens
151..Swift	153..Todd	155..Traverse
157..Wabasha	159..Wadena	161..Waseca
163..Washington	165..Watonwan	167..Wilkin
169..Winona	171..Wright	173..Yellow Medicine

## 23 Mississippi (MS)

001..Adams	003..Alcorn	005..Amite
007..Attala	009..Benton	011..Bolivar
013..Calhoun	015..Carroll	017..Chickasaw
019..Choctaw	021..Claiborne	023..Clarke
025..Clay	027..Coahoma	029..Copiah
031..Covington	033..De Soto	035..Forrest
037..Franklin	039..George	041..Greene
043..Grenada	045..Hancock	047..Harrison
049..Hinds	051..Holmes	053..Humphreys

055..Issaquena	057..Itawamba	059..Jackson
061..Jasper	063..Jefferson	065..Jefferson Davis
067..Jones	069..Kemper	071..Lafayette
073..Lamar	075..Lauderdale	077..Lawrence
079..Leake	081..Lee	083..Leflore
085..Lincoln	087..Lowndes	089..Madison
091..Marion	093..Marshall	095..Monroe
097..Montgomery	099..Neshoba	101..Newton
103..Noxubee	105..Oktibbeha	107..Panola
109..Pearl River	111..Perry	113..Pike
115..Pontotoc	117..Prentiss	119..Quitman
121..Rankin	123..Scott	125..Sharkey
127..Simpson	129..Smith	131..Stone
133..Sunflower	135..Tallahatchie	137..Tate
139..Tippah	141..Tishomingo	143..Tunica
145..Union	147..Walthall	149..Warren
151..Washington	153..Wayne	155..Webster
157..Wilkinson	159..Winston	161..Yalobusha

23 Mississippi (MS) (cont.)

163..Yazoo	24 Missouri (MO) (note city listing)	
001..Adair	003..Andrew	005..Atchison
007..Audrain	009..Barry	011..Barton

306

24 Missouri (MO) (note city listing)

013..Bates	015..Benton	017..Bollinger
019..Boone	021..Buchanan	023..Butler
025..Caldwell	027..Callaway	029..Camden
031..Cape Girardeau	033..Carroll	035..Carter
037..Cass	039..Cedar	041..Chariton
043..Christian	045..Clark	047..Clay
049..Clinton	051..Cole	053..Cooper
055..Crawford	057..Dade	059..Dallas
061..Davies	063..De Kalb	065..Dent
067..Douglas	069..Dunklin	071..Franklin
073..Gasconade	075..Gentry	077..Greene
079..Grundy	081..Harrison	083..Henry
085..Hickory	087..Holt	089..Howard
091..Howell	093..Iron	095..Jackson
097..Jasper	099..Jefferson	101..Johnson
103..Knox	105..Laclede	107..Lafayette
109..Lawrence	111..Lewis	113..Lincoln
115..Linn	117..Livingston	119..McDonald
121..Macon	123..Madison	125..Maries
127..Marion	129..Mercer	131..Miller
133..Mississippi	135..Moniteau	137..Monroe
139..Montgomery	141..Morgan	143..New Madrid
145..Newton	147..Nodaway	149..Oregon
151..Osage	153..Ozark	155..Pemiscot
157..Perry	159..Pettis	161..Phelps
163..Pike	165..Platte	167..Polk
169..Pulaski	171..Putnam	173..Ralls
175..Randolph	177..Ray	179..Reynolds
181..Ripley	183..St Charles	185..St Clair
187..St Francois	189..St Louis (County)	193..Ste Genevieve
195..Saline	197..Schuyler	199..Scotland
201..Scott	203..Shannon	205..Shelby
207..Stoddard	209..Stone	211..Sullivan
213..Taney	215..Texas	217..Vernon
219..Warren	221..Washington	223..Wayne
225..Webster	227..Worth	229..Wright

Missouri (MO) Independent City

510..St Louis (City)

25 Montana (MT)

001..Beaverhead	003..Big Horn	005..Blaine
007..Broadwater	009..Carbon	011..Carter
25 Montana (MT) (cont.)		
013..Cascade	015..Chouteau	017..Custer
019..Daniels	021..Dawson	023..Deer Lodge
025..Fallon	027..Fergus	029..Flathead
031..Gallatin	033..Garfield	035..Glacier
037..Golden Valley	039..Granite	041..Hill

043..Jefferson	045..Judith Basin	047..Lake
049..Lewis and Clark	051..Liberty	053..Lincoln
055..McCone	057..Madison	059..Meagher
061..Mineral	063..Missoula	065..Musselshell
067..Park	069..Petroleum	071..Phillips
073..Pondera	075..Power River	077..Powell

307

25 Montana (MT) (cont.)		
079..Prairie	081..Ravalli	083..Richland
085..Roosevelt	087..Rosebud	089..Sanders
091..Sheridan	093..Silver Bow	095..Stillwater
097..Sweet Grass	099..Teton	101..Toole
103..Treasure	105..Valley	107..Wheatland
109..Wibaux	111..Yellowstone	

26 Nebraska (NE)		
001..Adams	003..Antelope	005..Arthur
007..Banner	009..Blaine	011..Boone
013..Box Butte	015..Boyd	017..Brown
019..Buffalo	021..Burt	023..Butler
025..Cass	027..Cedar	029..Chase
031..Cherry	033..Cheyenne	035..Clay
037..Colfax	039..Cuming	041..Custer
043..Dakota	045..Dawes	047..Dawson
049..Deuel	051..Dixon	053..Dodge
055..Douglas	057..Dundy	059..Fillmore
061..Franklin	063..Frontier	065..Furnas
067..Gage	069..Garden	071..Garfield
073..Gosper	075..Grant	077..Greeley
079..Hall	081..Hamilton	083..Harlan
085..Hayes	087..Hitchcock	089..Holt
091..Hooker	093..Howard	095..Jefferson
097..Johnson	099..Kearney	101..Keith
103..Keya Paha	105..Kimball	107..Knox
109..Lancaster	111..Lincoln	113..Logan
115..Loup	117..McPherson	119..Madison
121..Merrick	123..Morrill	125..Nance
127..Nemaha	129..Nuckolls	131..Otoe
133..Pawnee	135..Perkins	137..Phelps
139..Pierce	141..Platte	143..Polk
145..Red Willow	147..Richardson	149..Rock
151..Saline	153..Sarpy	155..Saunders
157..Scotts Bluff	159..Seward	161..Sheridan
163..Sherman	165..Sioux	167..Stanton
169..Thayer	171..Thomas	173..Thurston
175..Valley	177..Washington	179..Wayne
181..Webster	183..Wheeler	185..York

27 Nevada (NV) (note city listing)		
001..Churchill	003..Clark	005..Douglas
007..Elko	009..Esmeralda	011..Eureka
013..Humboldt	015..Lander	017..Lincoln
019..Lyon	021..Mineral	023..Nye
025..Ormsby (County)	027..Pershing	029..Storey
031..Washoe	033..White Pine	

Nevada (NV) Independent City

510..Carson City		
28 New Hampshire (NH)		
001..Belknap	003..Carroll	005..Cheshire
007..Coos	009..Grafton	011..Hillsboro
013..Merrimack	015..Rockingham	017..Strafford
019..Sullivan		

308

29 New Jersey (NJ)		
001..Atlantic	003..Bergen	005..Burlington
007..Camden	009..Cape May	011..Cumberland
013..Essex	015..Gloucester	017..Hudson
019..Hunterdon	021..Mercer	023..Middlesex

025..Monmouth	027..Morris	029..Ocean
031..Passaic	033..Salem	035..Somerset
037..Sussex	039..Union	041..Warren
	30 New Mexico (NM)	
001..Bernalillo	003..Catron	005..Chaves
007..Colfax	009..Curry	011..De Baca
013..Dona Ana	015..Eddy	017..Grant
019..Guadalupe	021..Harding	023..Hidalgo
025..Lea	027..Lincoln	028..Los Alamos
029..Luna	031..McKinley	033..Mora
035..Otero	037..Quay	039..Rio Arriba
041..Roosevelt	043..Sandoval	045..San Juan
047..San Miguel	049..Santa Fe	051..Sierra
053..Socorro	055..Taos	057..Torrance
059..Union	061..Valencia	
	31 New York (NY)	
001..Albany	003..Allegany	005..Bronx
007..Broome	009..Cattaraugus	011..Cayuga
013..Chautauqua	015..Chemung	017..Chenango
019..Clinton	021..Columbia	023..Cortland
025..Delaware	027..Dutchess	029..Erie
031..Essex	033..Franklin	035..Fulton
037..Genesee	039..Greene	041..Hamilton
	31 New York (NY) (cont.)	
043..Herkimer	045..Jefferson	047..Kings
049..Lewis	051..Livingston	053..Madison
055..Monroe	057..Montgomery	059..Nassau
061..New York	063..Niagara	065..Oneida
067..Onondaga	069..Ontario	071..Orange
073..Orleans	075..Oswego	077..Otsego
079..Putnam	081..Queens	083..Rensselaer
085..Richmond	087..Rockland	089..St Lawrence
091..Saratoga	093..Schenectady	095..Schoharie
097..Schuyler	099..Seneca	101..Steuben
103..Suffolk	105..Sullivan	107..Tioga
109..Tompkins	111..Ulster	113..Warren
115..Washington	117..Wayne	119..Westchester
121..Wyoming	123..Yates	
	32 North Carolina (NC)	
001..Alamane	003..Alexander	005..Alleghany
007..Anson	009..Ashe	011..Avery
013..Beaufort	015..Bertie	017..Bladen
019..Brunswick	021..Buncombe	023..Burke
025..Cabarrus	027..Caldwell	029..Camden
031..Carteret	033..Caswell	035..Catawba
037..Chatham	039..Cherokee	041..Chowan
043..Clay	045..Cleveland	047..Columbus
049..Craven	051..Cumberland	053..Currituck
055..Dare	057..Davidson	059..Davie

309

	32 North Carolina (NC)	
061..Duplin	063..Durham	065..Edgecombe
067..Forsyth	069..Franklin	071..Gaston
073..Gates	075..Graham	077..Granville
079..Greene	081..Guilford	083..Halifax
085..Harnett	087..Haywood	089..Henderson
091..Hertford	093..Hoke	095..Hyde
097..Iredell	099..Jackson	101..Johnston
103..Jones	105..Lee	107..Lenoir
109..Lincoln	111..McDowell	113..Macon
115..Madison	117..Martin	119..Mecklenburg
121..Mitchell	123..Montgomery	125..Moore
127..Nash	129..New Hanover	131..Northampton
133..Onslow	135..Orange	137..Pamlico
139..Pasquotank	141..Pender	143..Perquimans
145..Person	147..Pitt	149..Polk
151..Randolph	153..Richmond	155..Robeson
157..Rockingham	159..Rowan	161..Rutherford
163..Sampson	165..Scotland	167..Stanly
169..Stokes	171..Surry	173..Swain
175..Transylvania	177..Tyrrell	179..Union
181..Vance	183..Wake	185..Warren

187..Washington	189..Watauga	191..Wayne
193..Wilkes	195..Wilson	197..Yadkin
199..Yancey		
33 North Dakota (ND)		
001..Adams	003..Barnes	005..Benson
007..Billings	009..Bottineau	011..Bowman
013..Burke	015..Burleigh	017..Cass
019..Cavalier	021..Dickey	023..Divide
025..Cunn	027..Eddy	029..Emmons
031..Foster	033..Golden Valley	035..Grand Forks
037..Grant	039..Griggs	041..Hettinger
043..Kidder	045..La Moure	047..Logan
049..McHenry	051..McIntosh	053..McKenzie
055..McLean	057..Mercer	059..Morton
061..Mountrail	063..Nelson	065..Oliver
067..Pembina	069..Pierce	071..Ramsey
073..Ransom	075..Renville	077..Richland
079..Rolette	081..Sargent	083..Sheridan
085..Sioux	087..Slope	089..Stark
091..Steele	093..Stutsman	095..Towner
097..Traill	099..Walsh	101..Ward
103..Wells	105..Williams	

34 Ohio (OH)		
001..Adams	003..Allen	005..Ashland
007..Ashtabula	009..Athens	011..Auglaize
013..Belmont	015..Brown	017..Butler
019..Carroll	021..Champaign	023..Clark
025..Clermont	027..Clinton	029..Columbiana
031..Coshocton	033..Crawford	035..Cuyahoga
037..Darke	039..Defiance	041..Delaware
043..Erie	045..Fairfield	047..Fayette
049..Franklin	051..Fulton	053..Gallia

310

34 Ohio (OH)		
055..Geauga	057..Greene	059..Guernsey
061..Hamilton	063..Hancock	065..Hardin
067..Harrison	069..Henry	071..Highland
073..Hocking	075..Holmes	077..Huron
079..Jackson	081..Jefferson	083..Knox
085..Lake	087..Lawrence	089..Licking
091..Logan	093..Lorain	095..Lucas
097..Madison	099..Mahoning	101..Marion
103..Medina	105..Meigs	107..Mercer
109..Miami	111..Monroe	113..Montgomery
115..Morgan	117..Morrow	119..Muskingum
121..Noble	123..Ottawa	125..Paulding
127..Perry	129..Pickaway	131..Pike
133..Portage	135..Preble	137..Putnam
139..Richland	141..Ross	143..Sandusky
145..Scioto	147..Seneca	149..Shelby
151..Stark	153..Summit	155..Trumbull
157..Tuscarawas	159..Union	161..Van Wert
163..Vinton	165..Warren	167..Washington
169..Wayne	171..Williams	173..Wood
175..Wyandot		

35 Oklahoma (OK)		
001..Adair	003..Alfalfa	005..Atoka
007..Beaver	009..Beckham	011..Blaine
013..Bryan	015..Caddo	017..Canadian
019..Carter	021..Cherokee	023..Choctaw
025..Cimarron	027..Cleveland	029..Coal
031..Comanche	033..Cotton	035..Craig
037..Creek	039..Custer	041..Delaware
043..Dewey	045..Ellis	047..Garfield
049..Garvin	051..Grady	053..Grant
055..Greer	057..Harmon	059..Harper
061..Haskell	063..Hughes	065..Jackson
067..Jefferson	069..Johnston	071..Kay
073..Kingfisher	075..Kiowa	077..Latimer
079..Le Flore	081..Lincoln	083..Logan
085..Love	087..McClain	089..McCurtain
091..McIntosh	093..Major	095..Marshall

097..Mayes	099..Murray	101..Muskogee
103..Noble	105..Nowata	107..Okfuskee
109..Oklahoma	111..Okmulgee	113..Osage
115..Ottawa	117..Pawnee	119..Payne
121..Pittsburg	123..Pontotoc	125..Pottawatomie
127..Pushmataha	129..Roger Mills	131..Rogers
133..Seminole	135..Sequoyah	137..Stephens
139..Texas	141..Tillman	143..Tulsa
145..Wagoner	147..Washington	149..Washita
151..Woods	153..Woodward	
	36 Oregon (OR)	
001..Baker	003..Benton	005..Clackamas
007..Clatsop	009..Columbia	011..Coos
013..Crook	015..Curry	017..Deschutes
019..Douglas	021..Gilliam	023..Grant

311

	36 Oregon (OR)	
025..Harney	027..Hood River	029..Jackson
031..Jefferson	033..Josephine	035..Klamath
037..Lake	039..Lane	041..Lincoln
043..Linn	045..Malheur	047..Marion
049..Morrow	051..Multnomah	053..Polk
055..Sherman	057..Tillamook	059..Umatilla
061..Union	063..Wallowa	065..Wasco
067..Washington	069..Wheeler	071..Yamhill
	37 Pennsylvania (PA)	
001..Adams	003..Allegheny	005..Armstrong
007..Beaver	009..Bedford	011..Berks
013..Blair	015..Bradford	017..Bucks
019..Butler	021..Cambria	023..Cameron
025..Carbon	027..Centre	029..Chester
031..Clarion	033..Clearfield	035..Clinton
037..Columbia	039..Crawford	041..Cumberland
	37 Pennsylvania (PA) (cont.)	
043..Dauphin	045..Delaware	047..Elk
049..Erie	051..Fayette	053..Forest
055..Franklin	057..Fulton	059..Greene
061..Huntingdon	063..Indiana	065..Jefferson
067..Juniata	069..Lackawanna	071..Lancaster
073..Lawrence	075..Lebanon	077..Lehigh
079..Luzerne	081..Lycoming	083..McKean
085..Mercer	087..Mifflin	089..Monroe
091..Montgomery	093..Montour	095..Northampton
097..Northumberland	099..Perry	101..Philadelphia
103..Pike	105..Potter	107..Schuylkill
109..Snyder	111..Somerset	113..Sullivan
115..Susquehanna	117..Tioga	119..Union
121..Venango	123..Warren	125..Washington
127..Wayne	129..Westmoreland	131..Wyoming
133..York		
	38 Rhode Island (RI)	
001..Bristol	003..Kent	005..Newport
007..Providence	009..Washington	
	39 South Carolina (SC)	
001..Abbeville	003..Aiken	005..Allendale
007..Anderson	009..Bamberg	011..Barnwell
013..Beaufort	015..Berkeley	017..Calhoun
019..Charleston	021..Cherokee	023..Chester
025..Chesterfield	027..Clarendon	029..Colleton
031..Darlington	033..Dillon	035..Dorchester
037..Edgefield	039..Fairfield	041..Florence
043..Georgetown	045..Greenville	047..Greenwood
049..Hampton	051..Horry	053..Jasper
055..Kershaw	057..Lancaster	059..Laurens
061..Lee	063..Lexington	065..McCormick
067..Marion	069..Marlboro	071..Newberry
073..Oconee	075..Orangeburg	077..Pickens
079..Richland	081..Saluda	083..Spartanburg
085..Sumter	087..Union	089..Williamsburg
091..York		

	40 South Dakota (SD)	
003..Aurora	005..Beadle	007..Bennett
009..Bon Homme	011..Brookings	013..Brown
015..Brule	017..Buffalo	019..Butte
021..Campbell	023..Charles Mix	025..Clark
027..Clay	029..Codington	031..Corson
033..Custer	035..Davison	037..Day
039..Deuel	041..Dewey	043..Douglas
045..Edmunds	047..Fall River	049..Faulk
	40 South Dakota (SD) (cont.)	
051..Grant	053..Gregory	055..Haakon
057..Hamlin	059..Hand	061..Hanson
063..Harding	065..Hughes	067..Hutchinson
069..Hyde	071..Jackson	073..Jerauld
075..Jones	077..Kinsbury	079..Lake
081..Lawrence	083..Lincoln	085..Lyman
087..McCook	089..McPherson	091..Marshall
093..Meade	095..Mellette	097..Miner
099..Minnehaha	101..Moody	103..Pennington
105..Perkins	107..Potter	109..Roberts
111..Sanborn	113..Shannon	115..Spink
117..Stanley	119..Sully	121..Todd
123..Tripp	125..Turner	127..Union
129..Walworth	131..Washabaugh	135..Yankton
137..Ziebach		
	41 Tennessee (TN)	
001..Anderson	003..Bedford	005..Benton
007..Bledsoe	009..Blount	011..Bradley
013..Campbell	015..Cannon	017..Carroll
019..Carter	021..Cheatham	023..Chester
025..Claiborne	027..Clay	029..Cocke
031..Coffee	033..Crockett	035..Cumberland
037..Davidson	039..Decatur	041..De Kalb
043..Dickson	045..Dyer	047..Fayette
049..Fentress	051..Franklin	053..Gibson
055..Giles	057..Grainger	059..Greene
061..Grundy	063..Hamblen	065..Hamilton
067..Hancock	069..Hardeman	071..Hardin
073..Hawkins	075..Haywood	077..Henderson
079..Henry	081..Hickman	083..Houston
085..Humphreys	087..Jackson	089..Jefferson
091..Johnson	093..Knox	095..Lake
097..Lauderdale	099..Lawrence	101..Lewis
103..Lincoln	105..Loudon	107..McMinn
109..McNairy	111..Macon	113..Madison
115..Marion	117..Marshall	119..Maury
121..Meigs	123..Monroe	125..Montgomery
127..Moore	129..Morgan	131..Obion
133..Overton	135..Perry	137..Pickett
139..Polk	141..Putnam	143..Rhea
145..Roane	147..Robertson	149..Rutherford
151..Scott	153..Sequatchie	155..Sevier
157..Shelby	159..Smith	161..Stewart
163..Sullivan	165..Sumner	167..Tipton

313

	41 Tennessee (TN)	
169..Trousdale	171..Unicoi	173..Union
175..Van Buren	177..Warren	179..Washington
181..Wayne	183..Weakley	185..White
187..Williamson	189..Wilson	
	42 Texas (TX)	
001..Anderson	003..Andrews	005..Angelina
007..Aransas	009..Archer	011..Armstrong
013..Atascosa	015..Austin	017..Bailey
019..Bandera	021..Bastrop	023..Baylor
025..Bee	027..Bell	029..Bexar
031..Blanco	033..Borden	035..Bosque
037..Bowie	039..Brazoria	041..Brazos



043..Brewster	045..Briscoe	047..Brooks
049..Brown	051..Burleson	053..Burnet
055..Caldwell	057..Calhoun	059..Callahan
061..Cameron	063..Camp	065..Carson
067..Cass	069..Castro	071..Chambers
073..Cherokee	075..Childress	077..Clay
079..Cochran	081..Coke	083..Coleman
085..Collin	087..Collingsworth	089..Colorado
091..Comal	093..Comanche	095..Concho
097..Cooke	099..Coryell	101..Cuttle
103..Crane	105..Crockett	107..Crosby
109..Culberson	111..Dallam	113..Dallas
115..Dawson	117..Deaf Smith	119..Delta
121..Denton	123..De Witt	125..Dickens
127..Dimmit	129..Donley	131..Duval
133..Eastland	135..Ector	137..Edwards
139..Ellis	141..El Paso	143..Erath
145..Falls	147..Fannin	149..Fayette
151..Fisher	153..Floyd	155..Foard
157..Fort Bend	159..Franklin	161..Freestone
163..Frio	165..Gaines	167..Galveston
169..Garza	171..Gillespie	173..Glasscock
175..Golad	177..Gonzales	179..Gray
181..Grayson	183..Gregg	185..Grimes
187..Guadalupe	189..Hale	191..Hall
193..Hamilton	195..Hansford	197..Hardeman
199..Hardin	201..Harris	203..Harrison
205..Hartley	207..Haskell	209..Hays
211..Hamphill	213..Henderson	215..Hidalgo
217..Hill	219..Hockley	221..Hood
223..Hopkins	225..Houston	227..Howard
229..Hudspeth	231..Hunt	233..Hutchinson
235..Irion	237..Jack	239..Jackson
241..Jasper	243..Jeff Davis	245..Jefferson
247..Jim Hogg	249..Jim Wells	251..Johnson
253..Jones	255..Karnes	257..Kaufman
259..Kendall	261..Kenedy	263..Kent
265..Kerr	267..Kimble	269..King
271..Kinney	273..Kleberg	275..Knox
277..Lamar	279..Lamb	281..Lampasas
283..La Salle	285..Lavaca	287..Lee

314

	42 Texas (TX)	
289..Leon	291..Liberty	293..Pinkstone
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

457..Tyler	459..Upshur	461..Upton
463..Uvalde	465..Val Verde	467..Van Zandt
469..Victoria	471..Walker	473..Waller
475..Ward	477..Washington	479..Webb
481..Wharton	483..Wheeler	485..Wichita
487..Wilbarger	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
	44 Vermont (VT) (cont.)	
007..Chittenden	009..Essex	011..Franklin

315

	44 Vermont (VT) (cont.)	
013..Grand Isle	015..Lamoille	017..Orange
019..Orleans	021..Rutland	023..Washington
025..Windham	027..Windsor	
	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..Caroline	035..Carroll
037..Charlotte	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..Nottoway
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..Manassas	690..Martinsville	700..Newport News
710..Norfolk	730..Petersburg	
720..Norton		

740..Portsmouth	760..Richmond	
750..Radford		
Virginia (VA) Independent Cities (cont.)		
770..Roanoke		
780..South Boston	790..Staunton	800..Suffolk
810..Virginia Beach	820..Waynesboro	830..Williamsburg
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..Spokane	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
109..Wyoming		
48 Wisconsin (WI)		
001..Adams	003..Ashland	005..Barron
007..Bayfield	009..Brown	011..Buffalo
013..Burnett	015..Calumet	017..Chippewa
48 Wisconsin (WI) (cont.)		
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

317

48 Wisconsin (WI) (cont.)		
107..Rusk	109..St. Croix	111..Sauk
113..Sawyer	115..Shawano	117..Sheboygan
119..Taylor	121..Trempealeau	123..Vernon

125..Vilas	127..Walworth	129..Washburn
131..Washington	133..Waukesha	135..Waupaca
137..Waushara	139..Winnebago	141..Wood
	49 Wyoming (WY)	
001..Albany	003..Big Horn	005..Campbell
007..Carbon	009..Converse	011..Crook
013..Fremont	015..Goshen	017..Hot Springs
019..Johnson	021..Laramie	023..Lincoln
025..Natrona	027..Niobrara	029..Park
031..Platte	033..Sheridan	035..Sublette
037..Sweetwater	039..Teton	041..Uinta
043..Washakie	045..Weston	

50 Alaska (AK) (see introduction)

010..Aleutian Islands	020..Anchorage	030..Angoon
040..Barrow	050..Bethel	060..Bristol Bay Borough
070..Bristol Bay Divi- sion	080..Cordova-McCarthy	090..Fairbanks
100..Haines	110..Juneau	120..Kenai-Cook Inlet
130..Ketchikan	140..Kobuk	150..Kodiak
160..Kuskokwim	170..Mantanuska- Susitna	180..Nome
190..Outer Ketchikan	200..Prince of Wales	210..Seward
220..Sitka	230..Skagway-Yakutat	240..Southeast Fair- banks
250..Upper Yukon	260..Valdez-Chitina- Whittier	270..Wade Hampton
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

00-105..Aden, Colony of	00-110..Afghanistan	00-120..Albania
00-125..Algeria	00-140..American Samoa	00-145..Angola
00-149..Antigua	00-150..Argentina	00-160..Australia
00-165..Austria	00-175..Azores	00-180..Bahamas
00-184..Barbados	00-190..Belgium	00-195..Bermuda
00-205..Bolivia	00-220..Brazil	00-230..British Hon- duras
00-245..Bulgaria	00-250..Burma	00-252..Burundi
00-255..Cambodia	00-257..Cameroon	00-260..Canada
00-265..Canal Zone	00-270..Ceylon	00-275..Chile
00-280..China	00-285..Colombia	00-290..Congo
00-295..Costa Rica	00-300..Cuba	00-305..Cyprus
00-310..Czechoslovakia	00-311..Dahomey	00-315..Denmark
00-320..Dominican Republic	00-325..Ecuador	00-330..El Salvador
00-335..Ethiopia	00-338..Fiji Islands	00-340..Finland
00-350..France	00-390..Germany	00-391..Ghana

00-400..Greece	00-405..Greenland	00-406..Grenada
00-407..Guadalupe	00-410..Guam	00-415..Guatemala
00-417..Guinea	00-418..Guyana	00-420..Haiti
00-430..Honduras	00-435..Hong Kong	00-445..Hungary
00-450..Iceland	00-455..India	00-458..Indonesia
00-460..Iran	00-465..Iraq	00-470..Ireland, Republic of
00-475..Israel	00-480..Italy	00-485..Ivory Coast
00-487..Jamaica	00-490..Japan	00-500..Jordan
00-505..Kenya	00-515..Korea	00-520..Kuwait
00-530..Laos	00-540..Lebanon	00-545..Liberia
00-550..Libya	00-570..Luxembourg	00-575..Malagasy Republic
00-577..Malawi	00-580..Malaysia	00-585..Mali
00-590..Malta	00-591..Martinique	00-595..Mexico
00-604..Midway Island	00-607..Monaco	00-609..Montserrat
00-610..Morocco	00-615..Mozambique	00-618..Nampo Shoto
00-620..Nevassa	00-625..Nepal	00-630..Netherlands
00-640..Netherlands Antilles	00-645..New Caledonia	00-650..New Guinea
00-660..New Zealand	00-665..Nicaragua	00-667..Niger
00-670..Nigeria	00-685..Norway	00-700..Pakistan
00-710..Panama	00-715..Paraguay	00-720..Peru
00-725..Philippines	00-730..Poland	00-735..Portugal
00-745..Puerto Rico	00-755..Romania	00-758..Rwanda
00-760..Ryukyu Islands	00-765..Saint Helena Colony	00-770..Saint Lucia
00-775..Saint Vincent	00-785..Saudi Arabia	00-787..Senegal
00-788..Seychelles Is- lands	00-790..Sierra Leone	00-795..Singapore

319

00-800..Somali Republic	00-801..South Africa, Republic of	00-803..Southern Rhodesia
00-805..Soviet Union	00-830..Spain	00-835..Sudan
00-840..Surinam	00-845..Swan Island	00-847..Swaziland
00-850..Sweden	00-855..Switzerland	00-858..Syria
00-862..Taiwan	00-865..Tanzania	00-875..Thailand
00-885..Togo	00-887..Trinidad & Tobago	00-890..Tunisia
00-900..Trust Ter- ritory of Pacific	00-905..Turkey	00-910..Uganda
00-922..United Arab Republic	00-925..United Kingdom, England	00-927..Upper Volta
00-930..Uruguay	00-940..Venezuela	00-945..Vietnam
00-950..Virgin Islands	00-960..Wake Island	00-963..Western Samoa
00-965..Yemen	00-970..Yugoslavia	00-990..Zambia

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## Part 3. Military Post Office Codes

## Military Post Office Locations as of October 1, 1984

New York	New York	New York
09001 Italy	09145 Netherlands	09458 Germany
09002 Italy	09146 Germany	
09007 Germany	09150 England	New York*
09008 Germany	09151 England	
09009 Germany	09152 Saudi Arabia	09501 At Sea
09011 Netherlands	09153 Belgium	09502 At Sea
09012 Germany	09154 Germany	09505 At Sea
09017 Saudi Arabia	09155 Liberia	09510 England
09019 Italy	09159 Netherlands	09511 England
09021 Germany	09160 Germany	09512 At Sea
09023 Greenland	09161 Italy	09513 At Sea
09025 Germany	09162 Germany	09514 Scotland
09026 Germany	09163 Belgium	09515 Scotland
09028 Germany	09164 Germany	09516 Scotland
09029 Germany	09165 Germany	09517 At Sea
09030 Seychelles	09166 Germany	09518 Scotland
09031 Germany	09168 Italy	09519 Wales
09033 Germany	09169 Germany	09520 Italy
09034 Germany	09170 Denmark	09521 Italy
09035 Germany	09171 Germany	09522 Italy
09036 Germany	09172 Germany	09523 Italy
09038 Saudi Arabia	09173 Germany	09524 Italy
09039 Germany	09175 Germany	09525 Greece
09040 Turkey	09176 Germany	09526 Bahrain
09045 Germany	09177 Germany	09527 Egypt
09046 Germany	09178 Germany	09528 Greece
09047 Germany	09179 England	09529 At Sea
09048 England	09180 Germany	09530 Cyprus
09049 England	09182 Germany	09531 At Sea
09050 Germany	09184 Germany	09532 At Sea
09051 Turkey	09185 Germany	09533 Italy
09052 Germany	09186 Germany	09534 At Sea
09053 Germany	09188 Netherlands	09537 At Sea
09054 Germany	09189 Germany	09538 At Sea
09055 Belgium	09193 England	09539 Spain
09056 Germany	09194 England	09540 Spain
09057 Germany	09210 England	09541 Spain
09058 Germany	09211 Germany	09542 At Sea
09059 Germany	09213 Germany	09544 At Sea
09060 Germany	09215 Germany	09545 At Sea
09061 Germany	09220 Germany	09546 At Sea
09063 Germany	09221 Italy	09547 At Sea
09066 Germany	09223 Greece	09548 At Sea
09067 Germany	09224 Turkey	09549 At Sea
09068 Germany	09227 Germany	09550 At Sea
09069 Germany	09228 Liberia	09551 At Sea

## Military P O (continued)

09070	Germany	09232	Italy	09557	At Sea
09072	Germany	09238	England	09559	At Sea
09074	Germany	09240	Italy	09560	Bermuda
09075	England	09241	England	09561	At Sea
09076	Germany	09243	England	09562	At Sea
09077	Germany	09245	Germany	09563	At Sea
09078	Germany	09252	Germany	09564	At Sea
09079	Germany	09253	Greece	09565	At Sea
09080	Germany	09254	Turkey	09566	At Sea
09081	Germany	09279	Germany	09567	At Sea
09082	Germany	09281	Germany	09568	At Sea
09083	England	09282	Spain	09569	At Sea
09084	Norway	09283	Spain	09570	At Sea
09085	Norway	09284	Morocco	09571	Iceland
09086	Germany	09285	Spain	09572	Iceland
09088	Belgium	09286	Spain	09573	At Sea
09090	Germany	09289	Turkey	09574	At Sea
09091	Germany	09291	Greece	09575	At Sea
09092	Germany	09292	Netherlands	09576	At Sea
09093	Germany	09293	Italy	09577	At Sea
09095	Germany	09294	Turkey	09578	At Sea
09098	Germany	09298	Saudi Arabia	09579	At Sea
09102	Germany	09305	Germany	09581	At Sea
09103	Germany	09321	Germany	09582	At Sea
09104	Germany	09322	Germany	09583	At Sea
09105	Germany	09325	Germany	09586	At Sea
09107	Germany	09326	Germany	09587	At Sea
09108	Germany	09330	Germany	09588	At Sea
09109	Germany	09333	Germany	09589	At Sea
09111	Germany	09338	Turkey	09590	At Sea
09114	Germany	09351	Germany	09591	At Sea
09117	Turkey	09352	Germany		
09118	Turkey	09353	Germany	09592	At Sea
09120	England	09354	Germany	09593	Cuba
09121	Greenland	09355	Germany	09594	At Sea
09123	Germany	09358	Germany	09595	At Sea
09125	England	09359	Germany	09597	Canada
09127	England	09360	Germany	09598	Canada
09128	Germany	09378	England		
09129	England	09380	Turkey	New York	
09130	Germany	09401	Spain		
09131	Germany	09403	Germany	09607	England
09132	Germany	09405	England	09611	Germany
09133	Turkey	09406	Azores	09615	Saudi Arabia
09137	Germany	09407	Germany		
09138	Germany	09411	Germany	Seattle*	
09139	Germany	09451	Germany		
09140	Germany	09452	Germany	09616	Saudi Arabia
09141	Germany	09453	Italy	09633	Germany
09142	Germany	09454	Germany	09659	England
09143	Germany	09455	Germany	09662	Zaire
09144	Germany	09457	Germany	09664	Finland

322

## Military P O (continued)

Seattle*	San Francisco	San Francisco*			
09666	Germany	96208	Korea	96633	At Sea
09667	Belgium	96209	Australia	96634	At Sea
09668	Sudan	96210	Japan	96635	At Sea
09669	Germany	96212	Korea	96636	At Sea
09670	Italy	96213	Korea	96637	Guam
09671	Saudi Arabia	96214	Korea	96639	At Sea
09672	Israel	96218	Korea	96641	At Sea

09675	Kenya	96220	Korea	96642	At Sea
09677	Egypt	96224	Korea	96643	At Sea
09678	Portugal	96230	Japan	96644	At Sea
09679	Egypt	96231	Korea		
09690	Greece	96235	Japan	96646	At Sea
09691	Saudi Arabia	96239	Japan	96647	At Sea
09692	Germany	96244	Japan	96648	At Sea
09693	Greece	96248	Japan	96649	At Sea
09694	Italy	96251	Korea	96650	Philippines
09695	Germany	96259	Korea	96651	Philippines
09696	Germany	96264	Korea	96652	Philippines
09697	Saudi Arabia	96270	Japan	96654	Philippines
09701	Germany	96271	Korea	96655	Hong Kong
09702	Germany	96274	Philippines	96656	Philippines
09710	Germany	96276	Korea	96658	Philippines
09712	Germany	96277	Philippines	96659	Hong Kong
09742	Germany	96286	Philippines	96660	At Sea
09743	Germany	96287	Australia	96661	At Sea
09751	Germany	96292	Japan	96662	At Sea
09755	England	96298	Philippines	96663	At Sea
09757	Germany	96301	Korea	96664	At Sea
09777	France	96302	Korea	96665	At Sea
09794	Italy	96305	Johnston Island	96666	At Sea
09801	Germany	96311	Philippines	96667	At Sea
09807	Germany	96324	Korea	96668	At Sea
09860	Germany	96327	Guam	96669	At Sea
09862	Finland	96328	Japan	96670	At Sea
09870	Denmark	96331	Japan	96671	At Sea
09872	Germany	96334	Guam	96672	At Sea
09892	Jordan	96335	Korea	96673	At Sea
		96336	Japan	96674	At Sea
Miami		96343	Japan	96675	At Sea
		96344	Japan	96676	At Sea
34001	Panama	96346	Thailand	96677	At Sea
34002	Panama	96351	Guam	96678	At Sea
34003	Panama	96356	Indonesia	96679	At Sea
34004	Panama	96358	Korea	96680	Australia
34005	Panama	96361	Japan	96681	At Sea
34006	Panama	96366	Korea	96682	At Sea
34007	Panama	96367	Japan	96683	At Sea
34008	Panama	96371	Korea	96684	At Sea

323

Military P O (continued)

34009	Panama	96390	Australia	96685	Diego Garcia Is- land
34011	Panama	96397	Korea	96686	At Sea
34020	Costa Rica	96404	Australia	96687	At Sea
34021	Nicaragua	96405	Australia	96688	At Sea
34022	Honduras	96408	Philippines	96690	New Zealand
34023	El Salvador	96410	Philippines	96692	Antarctica
34024	Guatemala	96431	Philippines	96699	Singapore
34030	Brazil	96432	Philippines		
		96434	Philippines		
34031	Peru	96455	Korea		
34032	Bolivia	96460	Korea		
34033	Chile	96461	Korea	Seattle	
34034	Argentina	96468	Thailand		
34035	Uruguay	96483	Korea	98704	Clear Mews, Alaska
34036	Paraguay	96488	Korea	98713	King Salmon, Alaska
34037	Venezuela	96501	Wake Island	98723	Galena, Alaska
34038	Colombia	96503	Japan	98733	Big Delta, Alas- ka
34039	Ecuador	96519	Japan	98736	Shemya, Alaska
34040	Puerto Rico	96524	Korea		
34041	Dominican Republic	96528	Philippines		
		96555	Marshall Islands		
Miami*				Seattle*	



34050	Puerto Rico	96556	Poohakuloa, Hi	98760	Japan
34051	Puerto Rico	96570	Korea	98761	Japan
34053	Puerto Rico	96571	Korea	98762	Japan
34054	West Indies		San Francisco*	98763	Japan
34058	Bahamas				
34059	Panama	96601	At Sea	98764	Japan
34060	Panama	96602	At Sea	98765	Japan
34061	Panama	96603	At Sea	98766	Japan
34078	At Sea	96604	At Sea	98767	Japan
34079	At Sea	96605	At Sea	98768	Japan
34080	At Sea	96606	At Sea	98769	Korea
34083	At Sea	96607	At Sea	98770	Japan
34084	At Sea	96614	Midway Island	98772	Japan
				98773	Japan
34085	At Sea	96619	Kure Island	98777	Adak, Alaska
34086	At Sea	96621	At Sea	98778	Japan
34087	At Sea	96622	At Sea	98781	Bonin Islands
34088	At Sea	96623	At Sea	98782	Bonin Islands
34090	At Sea	96624	At Sea	98791	Adak, Alaska
34091	At Sea	96625	At Sea	98798	At Sea
34092	At Sea	96626	At Sea	98799	At Sea
34093	At Sea	96627	At Sea		
34098	At Sea	96628	At Sea		
34099	At Sea	96629	At Sea		

324

Military P O (continued)

96630 Guam  
96631 At Sea

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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

PSID WAVE XIV - 1981 DOCUMENTATION

APPENDIX 2: INDUSTRY AND OCCUPATION CODES

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.

Industry

Code AGRICULTURE, FORESTRY, AND FISHERIES

017 Agricultural production (01)  
018 Agricultural services, except horticultural (07 except 0713 and 073)  
019 Horticultural services (073)  
027 Forestry (08)  
028 Fisheries (09)

MINING

047 Metal mining (10)  
048 Coal mining (11, 12)  
049 Crude petroleum and natural gas extractions (13)  
057 Nonmetallic mining and quarrying, except fuel (14)

CONSTRUCTION

067 General building contractors (15)  
068 General contractors, except building (16)  
069 Special trade contractors (17)  
077 Not specified construction

MANUFACTURING-Durable Goods

Lumber and wood products, except furniture

107 Logging (241)  
108 Sawmills, planing mills, and mill work (242, 243)  
109 Miscellaneous wood products (244, 249)  
118 Furniture and fixtures (25)

Stone, clay, and glass products

119 Glass and glass products (321-323)  
127 Cement, concrete, gypsum, and plaster products (324, 327)  
128 Structural clay products (325)  
137 Pottery and related products (326)  
138 Miscellaneous nonmetallic mineral and stone products (328, 329)

Metal industries

139 Blast furnaces, steel works, rolling and finishing mills (3312, 3313)  
147 Other primary iron and steel industries (3315-3317, 332, 3391, part 3399)  
148 Primary aluminum industries (3334, part 334, 3352, 3361, part 3392, part 3399)  
149 Other primary nonferrous industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, part 3392, part 3399)  
157 Cutlery, hand tools, and other hardware (342)

158 Fabricated structural metal products (344)  
 159 Screw machine products (345)  
 167 Metal stamping (346)  
 168 Miscellaneous fabricated metal products (341, 343, 347, 348, 349)  
 169 Not specified metal industries  
  
 Machinery, except electrical  
  
 177 Engines and turbines (351)  
 178 Farm machinery and equipment (352)  
 179 Construction and material handling machines (353)  
 187 Metalworking machinery (354)  
 188 Office and accounting machines (357 except 3573)  
 189 Electronic computing equipment (3573)  
 197 Machinery, except electrical, not elsewhere classified (355, 356, 358, 359)  
 198 Not specified machinery  
  
 Electrical machinery, equipment, and supplies  
  
 199 Household appliances (363)  
 207 Radio, T.V., and communication equipment (365, 366)  
 208 Electrical machinery, equipment, and supplies, not elsewhere classified (361, 362, 364, 367, 369)  
 209 Not specified electrical machinery, equipment, and supplies  
  
 Transportation equipment  
  
 219 Motor vehicles and motor vehicle equipment (371)  
 227 Aircraft and parts (372)  
 228 Ship and boat building and repairing (373)  
 229 Railroad locomotives and equipment (374)  
 237 Mobile dwellings and campers (3791)  
 238 Cycles and miscellaneous transportation equipment (375, 3799)  
  
 Professional and photographic equipment, and watches  
  
 239 Scientific and controlling instruments (381, 382)  
 247 Optical and health services supplies (383, 384, 385)  
 248 Photographic equipment and supplies (386)  
 249 Watches, clocks, and clockwork-operated devices (387)  
 257 Not specified professional equipment  
 258 Ordnance (19)  
 259 Miscellaneous manufacturing industries (39)  
  
 MANUFACTURING—Nondurable Goods  
  
 Food and kindred products  
  
 268 Meat products (201)  
  
 269 Dairy products (202)  
 278 Canning and preserving fruits, vegetables, and seafoods (203)  
 279 Grain-mill products (204, 0713)  
 287 Bakery products (205)  
 288 Confectionery and related products (207)  
 289 Beverage industries (208)  
 297 Miscellaneous food preparation and kindred products (206, 209)  
 298 Not specified food industries  
 299 Tobacco manufactures (21)  
  
 Textile mill products  
  
 307 Knitting mills (225)  
 308 Dyeing and finishing textiles, except wool and knit goods (226)  
 309 Floor coverings, except hard surface (227)  
 317 Yarn, thread, and fabric mills (221-224, 228)  
 318 Miscellaneous textile mill products (229)  
  
 Apparel and other fabricated textile products  
  
 319 Apparel and accessories (231-238)  
 327 Miscellaneous fabricated textile products (239)  
  
 Paper and allied products  
  
 328 Pulp, paper, and paperboard mills (261-263, 266)

329 Miscellaneous paper and pulp products (264)  
337 Paperboard containers and boxes (265)

Printing, publishing, and allied industries

338 Newspaper publishing and printing (271)  
339 Printing, publishing, and allied industries, except newspapers (272-279)

Chemicals and allied products

347 Industrial chemicals (281)  
348 Plastics, synthetics and resins, except fibers (282, except 2823 and 2824)  
349 Synthetic fibers (2823, 2824)  
357 Drugs and medicines (283)  
358 Soaps and cosmetics (284)  
359 Paints, varnishes, and related products (285)  
367 Agricultural chemicals (287)  
368 Miscellaneous chemicals (286, 289)  
369 Not specified chemicals and allied products

Petroleum and coal products

377 Petroleum refining (291)  
378 Miscellaneous petroleum and coal products (295, 299)

Rubber and miscellaneous plastic products

379 Rubber products (301-303, 306)  
387 Miscellaneous plastic products (307)

Leather and leather products

388 Tanned, curried, and finished leather (311)  
389 Footwear, except rubber (313, 314)  
397 Leather products, except footwear (312, 315-317, 319)  
398 Not specified manufacturing industries

#### TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

##### Transportation

407 Railroads and railway express service (40)  
408 Street railways and bus lines (411, 413-415, 417)  
409 Taxicab service (412)  
417 Trucking service (421, 423)  
418 Warehousing and storage (422)  
419 Water transportation (44)  
427 Air transportation (45)  
428 Pipe lines, except natural gas (46)  
429 Services incidental to transportation (47)

##### Communications

447 Radio broadcasting and television (483)  
448 Telephone (wire and radio) (481)  
449 Telegraph and miscellaneous communication services (482, 489)

##### Utilities and sanitary services

467 Electric light and power (491)  
468 Electric-gas utilities (493)  
469 Gas and steam supply systems (492, 496)  
477 Water supply (494)  
478 Sanitary services (495)  
479 Other and not specified utilities (497)

#### WHOLESALE AND RETAIL TRADE

##### Wholesale trade

507 Motor vehicles and equipment (501)  
508 Drugs, chemicals, and allied products (502)  
509 Dry goods and apparel (503)  
527 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)  
  
558 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)  
588 Not specified wholesale trade

#### Retail trade

607 Lumber and building material retailing (521-524)  
608 Hardware and farm equipment stores (525)  
609 Department and mail order establishments (531, 532)  
617 Limited price variety stores (533)  
618 Vending machine operators (534)  
619 Direct selling establishments (535)  
627 Miscellaneous general merchandise stores (539)  
628 Grocery stores (541)  
629 Dairy products stores (545)  
637 Retail bakeries (546)  
638 Food stores, not elsewhere classified (542-544, 549)  
639 Motor vehicle dealers (551, 552)  
647 Tire, battery, and accessory dealers (553)  
648 Gasoline service stations (554)  
649 Miscellaneous vehicle dealers (559)  
657 Apparel and accessories stores, except shoe stores (56 except 566)  
658 Shoe stores (566)  
667 Furniture and home furnishings stores (571)  
668 Household appliances, TV, and radio stores (572, 573)  
669 Eating and drinking places (58)  
677 Drug stores (591)  
678 Liquor stores (592)  
679 Farm and garden supply stores (596)  
687 Jewelry stores (597)  
688 Fuel and ice dealers (598)  
689 Retail florists (5992)  
697 Miscellaneous retail stores (593-595, 599 except 5992)  
698 Not specified retail trade

#### FINANCE, INSURANCE, AND REAL ESTATE

707 Banking (60)  
708 Credit agencies (61)  
709 Security, commodity brokerage, and investment companies (62, 67)  
717 Insurance (63, 64)  
718 Real estate, including real estate- insurance-law offices (65, 66)

#### BUSINESS AND REPAIR SERVICES

727 Advertising (731)  
728 Services to dwellings and other buildings (734)  
729 Commercial research, development, and testing labs (7391, 7397)  
737 Employment and temporary help agencies (736, 7398)  
738 Business management and consulting services (part 7392)  
  
739 Computer programming services (part 7392)  
747 Detective and protective services (7393)  
748 Business services, not elsewhere classified (732, 733, 735, 7394, 7395, 7396, 7399)  
749 Automobile services, except repair (751, 752, 754)  
757 Automobile repair and related services (753)  
758 Electrical repair shops (762, 7694)  
759 Miscellaneous repair services (763, 764, 769, except 7694)

#### PERSONAL SERVICES

769 Private households (88)  
777 Hotels and motels (701)  
778 Lodging places, except hotels and motels (702, 703, 704)  
779 Laundering, cleaning, and other garment services (721, 727)

787 Beauty shops (723)  
788 Barber shops (724)  
789 Shoe repair shops (725)  
797 Dressmaking shops (part 729)  
798 Miscellaneous personal services (722, 726, part 729)

ENTERTAINMENT AND RECREATION SERVICES

807 Theaters and motion pictures (78, 792)  
808 Bowling alleys, billiard and pool parlors (793)  
809 Miscellaneous entertainment and recreation services (791, 794)

PROFESSIONAL AND RELATED SERVICES

828 Offices of physicians (801, 803)  
829 Offices of dentists (802)  
837 Offices of chiropractors (804)  
838 Hospitals (806)  
839 Convalescent institutions (8092)  
847 Offices of health practitioners, not elsewhere classified (part 8099)  
848 Health services, not elsewhere classified (807, part 8099)  
849 Legal services (81)  
857 Elementary and secondary schools (821)  
858 Colleges and universities (822)  
859 Libraries (823)  
867 Educational services, not elsewhere classified (824, 829)  
868 Not specified educational services  
869 Museums, art galleries, and zoos (84)  
877 Religious organizations (866)  
878 Welfare services (part 867)  
879 Residential welfare facilities (part 867)  
887 Nonprofit membership organizations (861-865, 869)  
888 Engineering and architectural services (891)  
889 Accounting, auditing, and bookkeeping services (893)  
897 Miscellaneous professional and related services (892, 899)

PUBLIC ADMINISTRATION

907 Postal service (part 9190)  
917 Federal public administration (part 9190, 9490)  
927 State public administration (9290)  
937 Local public administration (9390)  
999 NA industry

OCCUPATIONAL CLASSIFICATION SYSTEM

Occupation  
Code      PROFESSIONAL, TECHNICAL, AND KINDRED  
            WORKERS

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

030 Judges  
031 Lawyers

Librarians, archivists, and curators

032 Librarians  
033 Archivists and curators

Mathematical specialists

034 Actuaries  
035 Mathematicians  
036 Statisticians

Life and physical scientists

042 Agricultural scientists  
043 Atmospheric and space scientists  
044 Biological scientists  
045 Chemists

051 Geologists  
052 Marine scientists  
053 Physicists and astronomers  
054 Life and physical scientists, not elsewhere classified  
055 Operations and systems researchers and analysts  
056 Personnel and labor relations workers Physicians, dentists, and related practitioners

061 Chiropractors  
062 Dentists  
063 Optometrists  
064 Pharmacists  
065 Physicians, medical and osteopathic  
071 Podiatrists  
072 Veterinarians  
073 Health practitioners, not elsewhere classified

Nurses, dietitians, and therapists

074 Dietitians  
075 Registered nurses  
076 Therapists

Health technologists and technicians

080 Clinical laboratory technologists and technicians  
081 Dental hygienists  
082 Health record technologists and technicians  
083 Radiologic technologists and technicians  
084 Therapy assistants  
085 Health technologists and technicians, not elsewhere classified

Religious workers

086 Clergymen  
090 Religious workers, not elsewhere classified

Social scientists

091 Economists  
092 Political scientists  
093 Psychologists  
094 Sociologists  
095 Urban and regional planners  
096 Social scientists, not elsewhere classified

Social and recreation workers

100 Social workers  
101 Recreation workers

Teachers, college and university

102 Agriculture teachers

103 Atmospheric, earth, marine, and space teachers

104 Biology teachers

105 Chemistry teachers

110 Physics teachers

111 Engineering teachers

112 Mathematics teachers

113 Health specialties teachers

114 Psychology teachers

115 Business and commerce teachers

116 Economics teachers

120 History teachers

121 Sociology teachers

122 Social science teachers, not elsewhere classified

123 Art, drama, and music teachers

124 Coaches and physical education teachers

125 Education teachers

126 English teachers

130 Foreign language teachers

131 Home economics teachers

132 Law teachers

133 Theology teachers

134 Trade, industrial, and technical teachers

135 Miscellaneous teachers, college and university

140 Teachers, college and university, subject not specified

Teachers, except college and university

141 Adult education teachers

142 Elementary school teachers

143 Prekindergarten and kindergarten teachers

144 Secondary school teachers

145 Teachers, except college and university, not elsewhere classified

Engineering and science technicians

150 Agriculture and biological technicians, except health

151 Chemical technicians

152 Draftsmen

153 Electrical and electronic engineering technicians

154 Industrial engineering technicians

155 Mechanical engineering technicians

156 Mathematical technicians

161 Surveyors

162 Engineering and science technicians, not elsewhere classified

Technicians, except health, and engineering and science

163 Airplane pilots

164 Air traffic controllers

165 Embalmers

170 Flight engineers

171 Radio operators

172 Tool programmers, numerical control

173 Technicians, not elsewhere classified

174 Vocational and educational counselors

Writers, artists, and entertainers

175 Actors

180 Athletes and kindred workers

181 Authors

182 Dancers

183 Designers

184 Editors and reporters

185 Musicians and composers

190 Painters and sculptors

191 Photographers

192 Public relations men and publicity writers

193 Radio and television announcers

194 Writers, artists, and entertainers, not elsewhere classified

195 Research workers, not specified

MANAGERS AND ADMINISTRATORS, EXCEPT FARM

201 Assessors, controllers, and treasurers; local public administration

202 Bank officers and financial managers



203 Buyers and shippers, farm products  
205 Buyers, wholesale and retail trade  
210 Credit men  
211 Funeral directors  
212 Health administrators  
213 Construction inspectors, public administration  
215 Inspectors, except construction, public administration  
216 Managers and superintendents, building  
220 Office managers, not elsewhere classified  
221 Officers, pilots, and pursers; ship  
222 Officials and administrators; public administration, not elsewhere  
classified  
223 Officials of lodges, societies, and unions  
224 Postmasters and mail superintendents  
225 Purchasing agents and buyers, not elsewhere classified  
226 Railroad conductors  
230 Restaurant, cafeteria, and bar managers  
231 Sales managers and department heads, retail trade  
233 Sales managers, except retail trade  
235 School administrators, college  
240 School administrators, elementary and secondary  
245 Managers and administrators, not elsewhere classified

#### SALES WORKERS

260 Advertising agents and salesmen  
261 Auctioneers  
262 Demonstrators  
264 Hucksters and peddlers  
265 Insurance agents, brokers, and underwriters  
266 Newsboys  
270 Real estate agents and brokers  
271 Stock and bond salesmen  
280 Salesmen and sales clerks, not elsewhere classified

Salesmen were divided into 5 categories dependent on industry. The industry codes are shown in parentheses.

281 Sales representatives, manufacturing industries (Industries 107-399)  
282 Sales representatives, wholesale trade (Industries 017-058, 507-599)  
283 Sales clerks, retail trade (Industries 608-699 except 618, 639, 649, 667, 668, 688)  
284 Salesmen, retail trade (Industries 607, 618, 639, 649, 667, 668, 688)  
285 Salesmen of services and construction (Industries 067-078, 407-499, 707-947)

#### CLERICAL AND KINDRED WORKERS

301 Bank tellers  
303 Billing clerks  
305 Bookkeepers  
310 Cashiers  
311 Clerical assistants, social welfare  
312 Clerical supervisors, not elsewhere classified  
313 Collectors, bill and account  
314 Counter clerks, except food  
315 Dispatchers and starters, vehicle  
320 Enumerators and interviewers  
321 Estimators and investigators, not elsewhere classified  
323 Expeditors and production controllers  
325 File clerks  
326 Insurance adjusters, examiners, and investigators  
330 Library attendants and assistants  
331 Mail carriers, post office  
332 Mail handlers, except post office  
333 Messengers and office boys  
334 Meter readers, utilities

Office machine operators

341 Bookkeeping and billing machine operators  
342 Calculating machine operators  
343 Computer and peripheral equipment operators  
344 Duplicating machine operators  
345 Key punch operators  
350 Tabulating machine operators  
355 Office machine operators, not elsewhere classified

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

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

481 Heavy equipment mechanics, including diesel  
482 Household appliance and accessory installers and mechanics  
483 Loom fixers  
484 Office machine  
485 Radio and television  
486 Railroad and car shop  
491 Mechanic, except auto, apprentices  
492 Miscellaneous mechanics and repairmen  
495 Not specified mechanics and repairmen  
501 Millers; grain, flour, and feed  
502 Millwrights  
503 Molders, metal  
504 Molder apprentices  
505 Motion picture protectionists  
506 Opticians, and lens grinders and polishers  
510 Painters, construction and maintenance  
511 Painter apprentices  
512 Paperhangers  
514 Pattern and model makers, except paper  
515 Photoengravers and lithographers  
516 Piano and organ tuners and repairmen  
520 Plasterers  
521 Plasterer apprentices  
522 Plumbers and pipe fitters  
523 Plumber and pipe fitter apprentices  
525 Power station operators  
530 Pressmen and plate printers, printing  
531 Pressman apprentices  
533 Rollers and finishers, metal  
534 Roofers and slaters  
535 Sheetmetal workers and tinsmiths  
536 Sheetmetal apprentices  
540 Shipfitters  
542 Shoe repairmen  
543 Sign painters and letterers  
545 Stationary engineers  
546 Stone cutters and stone carvers  
550 Structural metal craftsmen  
551 Tailors  
552 Telephone installers and repairmen  
554 Telephone linemen and splicers  
560 Tile setters  
561 Tool and die makers  
562 Tool and die maker apprentices  
563 Upholsterers  
  
571 Specified craft apprentices, not elsewhere classified  
572 Not specified apprentices  
575 Craftsmen and kindred workers, not elsewhere classified

ARMED FORCES

600 Members of armed forces

OPERATIVES, EXCEPT TRANSPORT

601 Asbestos and insulation workers  
602 Assemblers  
603 Blasters and powdermen  
604 Bottling and canning operatives  
605 Chainmen, rodmen, and axmen; surveying  
610 Checkers, examiners, and inspectors; manufacturing  
611 Clothing ironers and pressers  
612 Cutting operatives, not elsewhere classified  
613 Dressmakers and seamstresses, except factory  
614 Drillers, earth  
615 Dry wall installers and lathers  
620 Dyers  
621 Filers, polishers, sanders, and buffers  
622 Furnacemen, smeltermen, and pourers  
623 Garage workers and gas station attendants  
624 Graders and sorters, manufacturing  
625 Produce graders and packers, except factory and farm  
626 Heaters, metal  
630 Laundry and dry cleaning operatives, not elsewhere classified  
631 Meat cutters and butchers, except manufacturing  
633 Meat cutters and butchers, manufacturing

634 Meat wrappers, retail trade  
635 Metal platers  
636 Milliners  
640 Mine operatives, not elsewhere classified  
641 Mixing operatives  
642 Oilers and greasers, except auto  
643 Packers and wrappers, except meat and produce  
644 Painters, manufactured articles  
645 Photographic process workers

Precision machine operatives

650 Drill press operatives  
651 Grinding machine operatives  
652 Lathe and milling machine operatives  
653 Precision machine operatives, not elsewhere classified  
656 Punch and stamping press operatives  
660 Riveters and fasteners  
661 Sailors and deckhands  
662 Sawyers  
663 Sewers and stitchers  
664 Shoemaking machine operatives  
665 Solderers

666 Stationary firemen

Textile operatives

670 Carding, lapping, and combing operatives  
671 Knitters, loopers, and toppers  
672 Spinners, twistors, and winders  
673 Weavers  
674 Textile operatives, not elsewhere classified  
680 Welders and flame-cutters  
681 Winding operatives, not elsewhere classified  
690 Machine operatives, miscellaneous specified  
692 Machine operatives, not specified  
694 Miscellaneous operatives  
695 Not specified operatives

TRANSPORT EQUIPMENT OPERATIVES

701 Boatmen and canalmen  
703 Bus drivers  
704 Conductors and motormen, urban rail transit  
705 Deliverymen and routemen  
706 Fork lift and tow motor operatives  
710 Motormen; mine, factory, logging camp, etc.  
711 Parking attendants  
712 Railroad brakemen  
713 Railroad switchmen  
714 Taxicab drivers and chauffeurs  
715 Truck drivers

LABORERS, EXCEPT FARM

740 Animal caretakers, except farm  
750 Carpenters' helpers  
751 Construction laborers, except carpenters' helpers  
752 Fishermen and oysterman  
753 Freight and material handlers  
754 Garbage collectors  
755 Gardeners and groundskeepers, except farm  
760 Longshoremen and stevedores  
761 Lumbermen, raftsmen, and woodchoppers  
762 Stock handlers  
763 Teamsters  
764 Vehicle washers and equipment cleaners  
770 Warehousemen, not elsewhere classified  
780 Miscellaneous laborers  
785 Not specified laborers

FARMERS AND FARM MANAGERS

801 Farmers (owners and tenants)  
802 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  
 901 Chambermaids and maids, except private household  
 902 Cleaners and charwomen  
 903 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