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

There are now five volumes of analysis in the series called Five Thousand American Families -- Patterns of Economic Progress. A sixth volume is nearing publication.* It is based largely on data gathered from interviewing both Heads of families and Wives in 1976 and is primarily concerned with sex and race differences in earnings. As in previous volumes, a chapter is devoted to other work in progress or recently completed using the panel study data. We would be happy to hear from anyone who would like to have us report such analysis in Volume VII.

We will have an eleventh wave of interviewing and perhaps more, but these decisions are made on a year-to-year basis, so it is never possible to be complacent about the study's future.
*
All of these publications may be ordered from the Sales Fulfillment Section, Institute for Social Research, P.O. Box 1248, Ann Arbor, MI 48106. A list of working papers by the study staff may be obtained from Anita Ernst at the Survey Research Center.

Greg J. Duncan and James N. Morgan are the principal researchers
on this study. Others responsible include Joan Brinser, Richard Coe, Mary Corcoran, Anita Ernst, Beverly Harris, Priscilla Hildebrandt, Dan Hill, Martha Hill, Tecla Loup, Virginia Makrucki, Paula Pelletier, Anne Sears and Charles Stallman. Saul Hoffman, to our regret has left us to teach at the University of Delaware.

SECTION I
PROCEDURES FOR THE 1977 INTERVIEWING YEAR

Part 1: Interviewing Procedures, 1977 occupation Codes, Data Quality, and Weights and Independent Part Samples

Interviewing Procedures
With no extra questionnaire for Wives, 1977 interviewing settled back to normal. However, we attempted at second hand to keep our information about Wives up to date by including more questions than usual about them in the head's questionnaire. Other questions which were either new this year or reinstated or expanded from previous questionnaires covered utility costs, the extent of supervision for workers who are supervised, whether retired people had stopped working for reasons of health, whether families who didn't receive food stamps thought that they were eligible for them and, if so, why they didn't get them. Several new questions were also added to identify users of Medicare and Medicaid. The average length of the interview was 25 minutes.

Although there was not much change in the content of the interviews, there was a major innovation in our method of keeping track of them. The whole 1977 field operation was monitored by computer. This was very effective in letting us know at any moment which interviews were outstanding, what part of the country they were in, and which interviewer had them. Bottlenecks could be found immediately, but unfortunately that did not always lead to correcting them. Even when their addresses are known, reaching inner city respondents with no telephones in neighborhoods where interviewers fear to tread is a growing problem that seems to lack a solution. In the last two years we have had to add a new and frustrating category of nonresponse - "never contacted". Thirty-four people were not contacted this year, most of them in large cities. New York and Philadelphia were the principal offenders with overall response rates of only 88 and 81 percent respectively.

In spite of interviewing difficulties in some areas, the response rate in 1977 was an improvement over 1976. We took 6, 007 interviews out of a possible 6,203 giving us 96.8 percent overall, rising to 97.6 percent if the people we could not possibly have interviewed are removed from the base. These include the deceased, those too ill to talk to us, and recombined families (one interview is lost when couples who have separated and been interviewed separately, get back together).

We were able to interview 308 splitoffs out of a possible 341, giving them a response rate of 90.3. For respondents who had been interviewed before, the response was 98.0 (again subtracting the deceased, etc.). The study is represented at present in 685 counties, 49 states and the District of Columbia, and 13 foreign countries. This year we have no respondents in Montana.

About 150 persuasion letters were written to encourage respondents to do various things: reconsider refusals, suggest times when they would be at home, call us collect, tell us where they were - or where other families members were, and in some cases to fill out their own questionnaires. We also wrote numerous letters to explain the study to splitoffs and others who were interested in knowing more about it or to reassure people who suspected our motives.

## Occupation Codes

In coding the 1977 employment sections for Heads and Wives we continued to use the two digit occupation code developed at the Survey Research Center. Within the usual categories, this code gives much more detail and precision than the one digit code, especially for technical and professional occupations. In the new heads
section, the one digit occupation code was still used for Head's
first job and for his or her fathers' occupation in order to be comparable to previous years. We continued to use our two digit industry code.

## Data Quality

Since 1973, when we began to interview mostly by telephone, we have been monitoring the data to make sure that neither telephone interviewing nor the slight trend that seemed to go with it toward interviewing someone other than the head (usually a wife), had an adverse effect on the response rate or the quality of the data. For several years there was no evidence that they did. But we were perplexed in 1976 when, for the first time ever, the response rate fell a little. To confuse us further the number of interviews taken with the head of the family increased which, logically, should improve the quality of the data, but it did not. We had to make more assignments for missing data than usual. Perhaps husbands are more reluctant than their wives to give out information about their finances.

These small aberrations in 1976 do not seem to be leading to any sort of trend and should probably be blamed on a single year drop in efficiency brought about by overloading the interviewers with 3,482 extra interviews with wives.

The 1977 response rate is up again to 97 percent (Table 1). The rather large drop in the number of telephone interviews (Table 2) probably results from our asking the interviewers, where geographically possible, to visit respondents with no telephones. In the past, before making a personal visit, the interviewers usually had a try at writing to respondents with no telephones in the hope of persuading them to find a public telephone and call the interviewer collect. This seems too much to ask, and anyway many respondents won't do it.

The proportion of family Heads interviewed was slightly lower than last year (Table 3) and, according to our measure of it, the data were a little more accurate (Table 4). In 1977 in an all-out effort to eliminate missing data, every incomplete interview was sent back to the interviewer who took it. He or she, in turn, had to go back to the respondent to try to get the missing information. It is a slow process but one that seems bound to improve data quality and perhaps it will phase itself out if having interviews sent back to them reminds interviewers to be very careful not to skip questions.

Table 1
ANNUAL AND CUMULATIVE PANEL RESPONSE RATES*


Table 2
PROPORTION OF INTERVIEWS BY TELEPHONE

|  | Number of | Unweighted |
| :--- | :--- | :---: |
| Sample | Telephone | Percent |

Size
------
4, 460
4,655
$-67$
108
$134 \quad-2.2$
5,060 $\quad 134 \quad 2.6$
5,185
$4,047 \quad 76.6$
4,554 82.5
$\begin{array}{lll}5,517 & 4,554 & 82.5 \\ 5,725 & 4,836 & 84.5\end{array}$
5,862
6,007
5,360
5,040 83.9

Table 3
PROPORTION OF FAMILY HEADS INTERVIEWED

| Total | Proportion <br> of <br> Interviews |  |
| :--- | :--- | :---: |
| Year Head |  |  |
| ---- | Sample | ----------1 |
| 1968 | 4,802 | 92.6 |
| 1969 | 4,460 | 93.1 |
| 1970 | 4,655 | 93.2 |
| 1971 | 4,840 | 93.5 |
| 1972 | 5,060 | 91.1 |
| 1973 | 5,285 | 90.0 |
| 1974 | 5,517 | 88.3 |
| 1975 | 5,725 | 92.6 |
| 1976 | 5,862 | 90.0 |

Table 4*
TOTAL ACCURACY CODES ON HUSBAND
AND WIFE INCOME VARIABLES

| Year |  |  |  |  | 4 or |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| of Data | 0 | 1 | 2 | 3 | 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 |

* 

Table 4 is based on four variables:
Accuracy of Head's Labor Income (V84 + V88)
Accuracy of Wife's Labor Income (V90)
Accuracy of Asset Income of Head and Wife (V98)
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 probability error of under $\$ 300$ or 10 percent of the assignment by using previous years' data or other data in the interview.
2. Major assignment: Response was inadequate and estimates had a probable error of at least $\$ 300$ and at least 10 percent of the value of the assignment, using any information available in previous interviews or in the current one. Usually these values were assigned from an

This table shows the sum of the accuracy codes for the three different income measures. The maximum number possible here would be six for married couples, four for single Heads.

Weights and Independent Part Samples


#### Abstract

The reader is referred to page 33 of Volume I of A Panel Study of Income Dynamics for a discussion of the revised weights as of the end of the fifth year, for both individuals and families, and of the designation of four independent quarter-samples. Weights are essential to reduce bias from differential sampling rates and differential nonresponse. It has not been necessary to revise them since 1972 because nonresponse has been low. However this year we are updating the individual weights for children born into the sample and for movers in and out. While it is true that if a statistical model is perfectly specified, weights are unnecessary, models are never perfectly specified. In particular, there are often interaction effects involving race, a dimension on which the sampling rates vary widely, so that an unweighted calculation of a multiple regression model would have biased estimates of the effects of race and of a second independent variable with which it interacted in its effect on some dependent variable.

The use of part samples is recommended 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. 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, Survey Research Center, Ann Arbor, Michigan, 1974. (Volume I, pp. 6-8 and 342-344; Volume II, Chapter 9; Volume IV, Chapter 2.)


## Part 2: 1977 Questionnaire

The following is a copy of the questionnaire used in 1977 with the variable numbers from the merged family tape. Where no variable number appears, the information has been transferred to a worksheet, and the tenth year variable number can be found there. To convert those to merged tape numbers, add 5200.

Part 4: Coding Procedures
Introduction
After each interview has been edited as described in Part 3, the remaining information is coded. This process converts nonnumerical answers into numbers. With open-ended questions, it is a matter of some importance how reliable this coding process is and, particularly in a panel study, whether the procedures are stable from one year to the next. Systematically changed procedures can do more damage than a little random error. The stability of this process from year to year, or coding "drift", has been studied; the results may be found in the 1973 manual.* In this section only the question of reliability, or inter-coder variance, is dealt with. This reliability is essentially a measure of the ambiguity of the codes and accuracy of the coders.
*
Procedures and Tape Codes, 1973 Interviewing Year. Wave VI, a Supplement, Institute for Social Research, Ann Arbor, Michigan 1973, pp. 45-61.

## Coding Procedures

Coders are trained by a member of the staff before they are allowed to production-code interviews. Training consists of a short talk on the history and purpose of the study, and answers to questions the coders may have about the study in general. The coders
are then required to code two practice interviews, which illustrate some of the problems that might be encountered during productioncoding.

Approximately ten percent of the interviews (579) were coded twice - once by the coder and a second time by the staff member (or check coder). Check coding consists of an item-by-item check of the coded values independently coded by a second person. This enables the staff to determine before many interviews have been coded whether any coder is having difficulty and if any particular codes are causing unnecessary problems.

A difference is a disagreement between the coder and the check coder. Differences become errors when they are so judged by the check coder. Most errors which are not caught during check coding are discovered and corrected during data cleaning operations. This procedure assumes that when the coder and check coder are in agreement, no error was made.

## Coding Errors

There were fewer errors this year because of the new pre-editing instructions. They were rewritten to be made clearer. The pre-editors also read each interview to find any inconsistencies and missing information. For example, question A.1. (Were there children under 25 in FU during 1976 or 1977?). This particular question has given trouble in past years, but is now cleaned up before production-coding; thereby lessening the chance of error. The percentage of error in 1977 for that question was only one percent rather than the nearly two percent of 1976.

There was only one variable with a percentage of error of 1.2 percent or over, variable 153 (\# of Children). The errors were caused by the counting of all those called children rather than just those in the ages of 0 through 17.

## Coding Disagreements

Question B.2., "Is it (public transportation) good enough so that a person could use it to get to work?", (V158) attempts to get a subjective evaluation of the adequacy of public transportation in the respondent's area. Major disagreements in this question are between code 1, good, and code 3, pro-con, and between codes 1 and 9 , not ascertained: Sometimes respondents' replies were not very clear, and there was difficulty in deciding whether or not additional remarks included qualifications.

Questions C24 and C27 (V's 168 and 171), use the same code, for why the respondent has moved since the previous interview, if he has, and why he might move in the future, if he might. The majority of disagreements in these variables were between code 8 and codes 5, 6, and 7. Code 8 is a catch all category; ambiguous or mixed reasons are put there, and in the variety of responses it is easy to throw complicated replies into it.

Question G56. (V338) which asks about eligibility for food stamps was new this year. A majority of the disagreements were between "Don't Know" and "Not Ascertained". This was because the respondents did not always understand the question clearly. They would give long answers without clearly stating whether they thought they were eligible or not, or whether they did not know. The disagreements came about in the interpretation of some of these rambling discourses on food stamps in general or what happened if they went to try to buy food stamps. Since the purpose of the question was to find out whether a respondent thought he was eligible for food stamps, the coders sometimes had to interpret from what the respondent said whether a simple yes, no, maybe or don't know was the response.

Question H. 24 and H. 25 (V's 347 and 348) were also new this year. The problem was that the interviewers mis-checked the central question, the editors did not always catch that error and the coders, unfamiliar with editing procedures, also did not catch the mis-check. This was caught by the check coder and corrected. The coders were told to correct the error when they found it. These variables have been consistency checked, so all error or disagreement have been eliminated.

Questions H. 41-44 (V's 349-352) had the same problem, but to a lesser extent. They have also been thoroughly consistency checked. There is no longer any error or disagreement in these variables.
Errors 1.2 percent or over:
Question Number Variable Number Percent Error
\# of Children
V153
1.2
Disagreements 1.2 percent or over:

Percent Error
----------
1.2
3.1
3.1
1.2
1.4
1.4

Overall coding error rates for 1977 are 0.42 per interview as compared to 0.47 for the 1976 interview. Although almost the entire coding staff was new this year, they were an exceptionally accurate group. The clearer preediting instructions also helped reduce the error rates.

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 ten years, including money income variables and measures of income adequacy. Family Money Income, one of the simplest indexes, is the total of all family members' earnings, transfers, and capital income (1977 - V5626). Total real income and net real income could not be created in 1977 because there was no information about nonmoney income.

Ratio of Income to Needs
Measurement of a family's economic status requires comparison of the family's income with some measure of its needs. A full description of the needs standard used by the Panel Study is found in our documentation volume for Wave VII, 1974. For analytical purposes, a convenient measure of this relationship is expressed by a ratio of family income to family needs. Total Family Money Income (V5626) divided by Annual Need Standard (V5257) is the only income to needs ratio available for 1977 (V5629). Note that the need standard is not adjusted for inflation.

## Bracket Variables

Several numerical variables, such as family money income, have been, until Wave X, given also as bracket (interval) codes. Such interval codes have been constructed for most of the measures where a distribution is useful and appropriate. This includes practically all of the income variables and their components. For Wave X we have provided in the Tape Code 3 pieces of information which allow a user to bracket as his own uses dictate: 1) \% Not 0; 2) \% Not Ascertained; and 3) Mean Value. This information is provided for any

Because the 1977 interview schedule was designed for telephone use, race of respondent, which comes from interviewer observation, was not obtained this year. Respondents were assigned race from 1972 data. In the case of splitoffs, race was assigned from 1972 data of the main family (V5662).

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.

## College Ratings

Four variables relating to the college attended by Head and the college attended by Wife were added to the dataset in 1975 and updated for New Heads and New Wives in 1976. We have not updated them for 1977 but the data are available. Full descriptions of these variables will be found in our documentation for Wave VIII, 1975.

## Low Income Tax Credit

An "earned income credit" was available for Federal Income Tax Year 1976 to low-income workers who maintained a household and had dependent children. The credit may provide a refund or subsidy up to $\$ 400$. We have created this as a separate variable (V5649). It can be subtracted from Total Estimated Federal Income Tax of Head and Wife (V5301) to find the added savings in taxes or income subsidy that it gives low-income families.

Eligibility for the credit was figured for Heads and Wives in the following way: (1) assuming that all Heads maintain a household (pay at least half the expenses of the household), then (2) Number of Children in Family Unit Under 18 (V5353) must be greater than zero, and (3) Earned Income, Total Taxable Income of Head and Wife (5297) minus Rent, Interest, Dividends, etc. (V5295), must be greater than zero and less than $\$ 8,000$ because the credit is based on earned income, and any credit disappears at earned income of $\$ 8,000$.

The credit was computed in the following manner: (1) From Total Taxable Income of Head and Wife (V5297), subtract $\$ 4,000$ with negative amounts equaling zero; (2) subtract $10 \%$ of the amount in (1) from 10\% of Earned Income as described in above paragraph (this amount not to exceed \$400). For example:

Total Taxable Income $=\$ 5,000$
Earned Income $=\$ 4,800$
$10 \%$ of Earned Income $=\$ 400$ (really $\$ 480$, but the limit is $\$ 400$ )
$10 \%$ or Total Taxable
Income minus $\$ 4,000=\$ 100(\$ 5,000-\$ 4,000) \mathrm{x} .10$
Low Income Credit $\quad=\$ 300$ applied to taxes or paid as subsidy

Marital Status
We asked a new series of Marital Status questions in the interview this year. V5650 is a recoding of these new questions to make Marital Status comparable to past years. In all past years a respondent's answer to Marital Status was edited to conform to our definitions. (See Tape Code V's 5502-5504.)

This year we also created nine "Year-to-Year Change in Marital Status" variables (V5672-V5680) which appear only on the ten year merged file. They reflect Head's Change in Marital Status for each pair of succeeding interview years.

It was thought necessary at the end of this ten-year period to clean the individual portions of all ten years' worth of data. The first step involved rethinking the person number scheme, as it is important to distinguish between two types of individuals in the 31-39 person number sequence:

1. Children born into the sample whose mother and/or father are/is sample.
2. All others who have moved into panel families since 1968. The "Revised Person Number" variable (V5872) incorporates this distinction. When used along with 1968 Family ID, it provides a unique ID for each person on the ten year file.

The consistency check itself involved item by item comparisons of sex, relation to Head, age, and (old) person number for each person on the merged individual tape who was in a panel family in 1977. Persons who had appeared or disappeared in any year were moved into or out of the family units for the years they should have been. The family portion of the raw data was also corrected to reflect these changes. Additional inter-year consistency checks are in the works.

Part 7: 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, three, four, five, six, seven, eight, nine, and ten year merged family tapes. The individual tapes were merged on five, six, seven, eight, nine, and ten 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 ten-year merged family tape contains all ten years of data for every family interviewed in 1977 (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 ten-year individual tape contains the data for the family in which the individual was living each of the ten years and all ten 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 1977.
b. Sample members who were born after 1968. The individual data for these children contain zeros for the years before they were born except for their 1968 person numbers (V5684).
C. Sample members who were living in panel families in 1968 but who subsequently died or moved out and were not followed. The individual records for the years after these members left contain zeros. Their weight is also zero. These records should only be used to generate 1968 family composition variables (e.g., number of preschool children).
d. Nonsample members living with panel families in 1977 who moved in after 1968. Individual information before they moved in contains zeros, except for the 1968 person numbers (V5684), and their weight is also zero.

There is a variable on the merged individual tape specifying the type of individual record for years one through five only. This may, however, be updated by the user. This tape is very long (approximately 20,000 records with 10,500 tape locations), so machine capacity should be considered before attempting analysis on this tape.

All inquiries for information about this study should be made 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 457680.

Part 8: 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 1977 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 ten years may eliminate too much; the "same Head" subgroup is excellent for following fortunes of people over the period, but not for describing national trends. For instance, the splitoffs, who are mostly just entering the labor force, suffer the most unemployment, move the most, have the largest increases in income.

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

Employment Sequences
The user may have observed that each Head of household is asked a different sequence of questions, based upon his reply to Question D1 "We would like to know about your (HEAD'S) present job--are you (HEAD) working now, looking for work, retired, a housewife, or what?" Current employment status may be irrelevant to 1977 labor force participation, especially in these times of high unemployment, and, therefore, we have continued with an index which tabulates all variables in the sequence V5373-V5501, 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 Ten-Year Individual Tape
Since the ten-year individual tape is very unwieldy with its almost 21,000 cases and 10,500 tape locations, and the researcher might well be interested in analyzing the data largely from a family basis, it was thought helpful to append suggestions on the creation of a family file from the individual data.

The structure of the individual file combines family data for each person in the family unit with that person's unique individual information. Each individual is assigned a unique sequence number (V5848) which indicates that person's position on the 1977 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 V5848 = 01, since each family must have at least one member, although it may or may not have two or more. It is suggested that V5848 be used as opposed to V5849, relationship to Head, because although each family has one and only one current Head (i.e., where V5848 = 01-20), it is possible that the head of the family has moved out since the previous interview and a new Head has become ensconced. Relationship to Head of movers-out is coded with reference to last year's Head, so for both the current head and the previous head, V5849 = 1 .

Part 1: Tenth-Year Tape Code
The following are the codes for the tenth-wave information from the interview schedule. The ten-year individual tape code will be found in Part 2 of this section. The variable numbers and tape locations appearing first refer to the ten-year merged tape. For the codes for the first five waves of this study, see A Panel Study of Income Dynamics, Vol. II. The remainder of the codes-for waves VI through IX 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 1977. For distributions on field amounts, please see their bracket variables. To ascertain where these brackets are located, use the alphabetical index, Section III, Part 1, of this volume.

Raw Data

1977 FAMILY TAPE CODE


| 99.4 | 0. | Never refused |
| ---: | :--- | :--- |
| 0.6 | 1. | Refused at least once |
| 0.0 | 9. | N.A. |
| ---- |  |  |

9
$(5209)$
$10 \quad 22$
(5210) (9122)

| 11 | 23 |
| :--- | ---: |
| $5211)$ | $(9123)$ |

(5211) (9123)
85.8
10.4
2.7
0.6
0.2
0.1
0.0
0.0
0.0
0.0
---
97.8
(9121)
13.9
2.0
1.6
1.3
3.3
0.9
0.0
0.1
99.9
97.8
. 0

Whether Telephone Interview in 1977

Family Composition Change
0. No change; no movers-in or movers-out of the family

1. Change in members other than Head or Wife
2. Head same but Wife left/died and/or Head has new Wife
3. Wife from 1976 is now Head
4. Female Head in 1976 got married-husband (non-sample member) now Head
5. Some sample member other than Head or Wife has become Head of this FU
6. Some female in FU other than 1976 Head got married and non-sample member is now Head
7. Female Head in 1976 with husband in institution--husband in DU in 1977 and now Head
8. Other

Number Moved into FU between 1976 and 1977
--------------------------------------------1
0 . None

1. One
2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more

Relation to 1977 Head of person(s) who moved into FU between 1976 and 1977

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

In order of priority
5.7 1. Head of family
0.7 2. Wife
5.7 3. Child, step-child
0.1 4. Sibling
0.2 5. Parent
0.5 6. Grandchild; great grandchild

```
    0.5
    0.8
    Non-relative
    0.0 9. N.A. relation
    85.8 0. Inap.; no one moved in
100.0
```

$\begin{array}{cc}13 & 25 \\ (5213) & (9125)\end{array}$
(5213) (9125)
90.2 0. None
8.0 1. One
1.4 2. Two
$\begin{array}{lll}1.4 & \text { 2. } & \text { Two } \\ 0.3 & \text { 3. } & \text { Three }\end{array}$
0.1 4. Four
0.0 5. Five
0.0 6. Six
0.0 7. Seven
0.0 8. Eight
0.0 9. Nine or more
100.0
Number Moved out of FU between 1976 and 1977
$-----------------------------------------$
(5214) (9126)

1. In order of priority
1.5 1. Head of family
1.1 2. Wife
6.1 3. Child, step-child
0.2 4. Sibling
0.1 5. Parent
0.1 6. Grandchild, great grandchild
0.5 7. In-law or other relative
0.1 8. Non-relative
0.0 9. Husband of 1976 Head
90.2 0. Inap.; no one moved out
$15 \quad 27$
(5215) (9127)
90.6
5.5
1.7
2.3
-
99.1
$\begin{array}{cc}16 & 28 \\ (5216) & (9128)\end{array}$
99.2
0.4
0.4
0.0
----
100.0
17 29-34
(5217) (9129-9134)
House Value (1977)
40.5 000000 Inap.; not a home owner
$999999 \$ 999,999$ or more
mean $=21,475$
(All missing data were assigned)


Annual Mortgage Payment (1977)
0000. Inap.; not a homeowner; no mortgage 9999. \$9,999 or more
(All missing data were assigned)

Accuracy of V21 (Annual Mortgage Payment)

| 22 | 46 |  |
| :---: | :---: | ---: |
| $(5222)$ | $(9146)$ |  |
|  |  | 98.9 |
|  |  | 0.1 |
|  |  | 0.1 |
|  |  | 1.0 |
|  |  | 100.1 |

98.9
0.1
0.1
1.0
-----

| 21 | $42-45$ |
| :---: | :---: |
| $(5221)$ | $(9142-9145)$ |


| 23 | 47 |
| :---: | :---: |
| $(5223)$ | $(9147)$ |

> 64.0 19.9 13.4 2.7 ---100.0
24 48-51
(5224) (9148-9151)

Annual Property Taxes (1977)
0000. Inap.; not a home owner; zero taxes 9998. \$9,998 or more


| 26 | 56 |  |
| :---: | :---: | ---: |
| $(5226)$ | $(9156)$ |  |
|  |  | 99.8 |
|  |  | 0.1 |
|  |  | 0.1 |
|  |  | ----- |
|  |  | 100.0 |



Annual Rent
------------
0000. Inap.; not a renter 9999. \$9,999 or more
(All missing data were assigned)

Accuracy of V25 (Annual Rent)
--------------------------------
0. Inap.; not a renter; no assignment

1. Minor assignment
2. Major assignment
100.0
64.8 0. Inap.; not a renter
3. Yes
4. No
. N.A.

Whether Rent (V25) includes heat
D. Inap.; not a renter; does not pay utilities

1. Yes
18.9 5. No
100.1

| 29 | $59-62$ |
| :---: | :---: |
| $(5229)$ | $(9159-9162)$ |


| 30 | 63 |  |
| :---: | :---: | :---: |
| $(5230)$ | $(9163)$ |  |
|  |  | 98.7 |
|  |  | 0.0 |
|  |  | 1.3 |
|  |  | 100.0 |

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

0000. Inap.; home owner or renter 9999. \$9,999 or more
(All missing data were assigned)

Accuracy of $V 29$ (Annual rent value of free housing)
0. Inap.; home owner or renter; no assignment

1. Minor assignment
2. Major assignment

Annual Expenditure on Utilities in 1976
0000. \$0
9998. \$9,998 or more
9999. N.A.

Head's annual hours working for money in 1976
0000. None 9999. 9,999 hours or more
(All missing data were assigned)

| 33 | 72 |
| :---: | :---: |
| $(5233)$ | $(9172)$ |

$$
\begin{array}{r}
94.9 \\
3.8 \\
1.4 \\
---100.1
\end{array}
$$

Accuracy of V32 (Head's annual hours working for money in 1976)
---------------------------------------------------
0. Inap.; Head did no work; no assignment
3.8 1. Minor assignment
1.4 2. Major assignment

| 34 | $73-76$ |
| :---: | :---: |
| $(5234)$ | $(9173-9176)$ |


| 35 | 77 |
| :---: | ---: |
| $(5235)$ | $(9177$ |

100.0
0.0
0.0
100.0

| 36 | $78-81$ |
| :---: | :---: |
| $(5236)$ | $(9178-9181$ |


| 37 | 82 |
| :---: | ---: |
| $(5237)$ | $(918$ |

99.9
0.1
0.1
100.1

$$
(9173-9176)
$$

Head's annual hours of work missed because someone else was ill in 1976
-----------------------------------------------1
(Days someone else ill times 8)
0000. Inap.; Head is retired, disabled, student, housewife, etc.; no time missed for someone else's illness
9999. 9,999 hours or more
(All missing data were assigned)

Accuracy of V34 (Head's annual hours of work
(9178-9181) (9183-9186)
missed because someone else was ill in 1976)
0. Inap.; no time missed; no assignment

1. Minor assignment
2. Major assignment

Head's annual hours of illness in 1976
--------------------------------------------1
(Days ill times 16 for first eight weeks and times 12 for the time thereafter)
0000. Inap.; Head is retired, disabled, student, housewife, etc.; no time missed for Head's own illness
9999. 9,999 hours or more
(All missing data were assigned)

Accuracy of V36 (Head's annual hours of illness in 1976)
D. Inap.; no time missed; no assignment

1. Minor assignment
2. Major assignment

Head's annual hours on strike in 1976
-----------------------------------------
(Days on strike times 8)
0000. Inap.; Head is retired, disabled, student, housewife, etc.; no hours on


Head's annual hours of unemployment in 1976
(Days unemployed times 8)
0000. Inap.; Head is retired, disabled, student, housewife, etc.; no unemployment hours
9999. 9,999 hours or more
(All missing data were assigned)

Accuracy of V40 (Head's annual hours of unemployment in 1976)
0. Inap.; no unemployment time; no assignment

1. Minor assignment
2. Major assignment
. 1
100.0

| 42 | $93-95$ |
| :---: | :---: |
| $(5242)$ | $(9193-9195)$ |

$\left.\begin{array}{cc}43 & 96 \\ (5243) & (9196)\end{array}\right)$

Wife's annual hours working for money in 1976
0000. Inap.; no wife; Wife did not work in 1976
9999. 9,999 hours or more
(All missing data were assigned)

Accuracy of V44 (Wife's annual hours working

| 98.9 | 0. | Inap.; no wife; Wife did not work |
| ---: | :--- | :--- |
|  |  | in $1976 ;$ no assignment |
| 0.5 | 1. | Minor assignment |
| 0.6 | 2. | Major assignment |
| ---- |  |  |

46 102-105
(5246) (9202-9205)

| 47 |  |
| :---: | :---: |
| $(5247)$ | 106 <br> $(9206)$ |
|  |  |
|  |  |
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|  |  |
|  |  |


| 48 | $107-110$ |
| :---: | :---: |
| $(5248)$ | $(9207-9210)$ |

(9207-9210)
0.0
0.0
99.9

Accuracy of V46 (Wife's annual hours of work missed because someone else was ill in 1976)
0. Inap.; no wife; Wife did not work in 1976; no time missed; no assignment

1. Minor assignment
2. Major assignment

Wife's annual hours of illness in 1976
-----------------------------------------
(Days ill times 16 for the first eight weeks and times 12 for the time thereafter)
0000. Inap.; no wife; Wife did not work in 1976; no time missed for Wife's own illness
9999. 9,999 hours or more
(All missing data were assigned)

Accuracy of V48 (Wife's annual hours of illness in 1976
--------------------------------------------------------
100.0
0. Inap.; no wife; Wife did not work in 1976; no time missed for Wife's own illness; no assignment
0.0 1. Minor assignment
0.0 2. Major assignment
100.0

112-115
(9212-9215)

## Wife's annual hours on strike in 1976

(Days on strike times 8)
0000. Inap.; no wife; Wife did not work in 1976; no hours on strike in 1976
9999. 9,999 hours or more
(All missing data were assigned)
100.0 0. Inap.; no wife; Wife did not work in 1976; no strike time; no assignment
0.0 1. Minor assignment
0.0 2. Major assignment
100.0
52
(5252)

117-120
(9217-9220)
Wife's annual hours of unemployment in 1976
(Days unemployed times 8)
0000. Inap; no wife; Wife did not work in 1976; no unemployment hours
9999. 9,999 hours or more
(All missing data were assigned)

Accuracy of V52 (Wife's annual hours of unemployment in 1976)
0. Inap.; no wife; Wife did not work in 1976; no unemployment time; no assignment
0.1 1. Minor assignment
0.0 2. Major assignment
100.0

| 54 | $122-123$ |
| :---: | :---: |
| $(5254)$ | $(9222-9223)$ |

Family Size in 1977 (number of members in family)
xx. Actual number in $F U$

Required number of rooms for $F U$ of this size, age, and sex composition
----------------------------------------------------
0.0 1. One
48.4 2. Two
30.1 3. Three
14.5 4. Four
4.7 5. Five
1.5 6. Six
0.5 7. Seven
0.1 8. Eight
0.1 9. Nine or more
99.9
$\begin{array}{cc}56 & 125-129 \\ (5256) & (9225-9229)\end{array}$

Weekly Food Needs

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

INDIVIDUAL FOOD STANDARD (LOW COST)

| Age | Male | Female |
| :--- | :---: | :---: |
| --- | ---- | ----1 |
| 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-X. Adjustments for inflation, etc., are left to users)

| $\begin{gathered} 57 \\ (5257) \end{gathered}$ | $\begin{gathered} 130-134 \\ (9230-9234) \end{gathered}$ | Annual Need Standard in 1976 |
| :---: | :---: | :---: |
|  |  | 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 <br> Two persons <br> Three persons <br> Four persons <br> Five persons <br> Six or more persons <br> - add 20\% <br> - add 10\% <br> - add 5\% <br> - no change <br> - deduct 5\% <br> - 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 <br> 3.70 times the food needs for two-person units <br> 3.00 times the food needs for all other units |
|  |  | (Not adjusted for farmers; see V5629 for an income/needs measure which makes this adjustment) |
| $\begin{gathered} 58 \\ (5258) \end{gathered}$ | $\begin{gathered} 135-138 \\ (9235-9238) \end{gathered}$ | Annual hours of childcare needed for children under 12 years of age |
|  |  | (Weekly hours times 52) |
|  |  | 0000. Inap.; no wife; no children under 12 <br> years; Wife not currently working; Wife works at home; children under 12 years in school while Wife works <br> 9998. 9,998 hours or more <br> 9999. N.A. |
| $\begin{gathered} 59 \\ (5259) \end{gathered}$ | $\begin{gathered} 139-142 \\ (9239-9242) \end{gathered}$ | Annual amount spent for childcare needed for children under |
|  |  | (Weekly amount times 52) |
|  |  | 0000. Inap.; no wife; no children under 12 <br> years; Wife not currently working; Wife works at home; children under 12 years in school while Wife works; no money spent for this childcare <br> 9998. \$9,998 or more <br> 9999. N.A. |
| $\begin{gathered} 60 \\ (5260) \end{gathered}$ | $\begin{gathered} 143-146 \\ (9243-9246) \end{gathered}$ | Wife's annual hours of housework |
|  |  | 0000. Inap.; no wife; Wife does no housework <br> 9999. 9,999 hours or more <br> (All missing data were assigned) |



Annual hours of housework done by all others in FU

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

Accuracy of V64 (Annual hours of housework done by all others in FU)
-----------------------------------------------------
99.4
0.1
0.6

$$
100.1
$$

| 66 | 158 |
| :---: | ---: |
| $(5266)$ | $(9258)$ |

Number of people in Household for whom Food Stamps were issued last month

Household may include more people than our FU: therefore this number will not always equal V54 (Family Size in 1977. See editing procedures)
1.4 1. One
1.3 2. Two
1.0 3. Three
0.8 4. Four
0.4 5. Five
0.3 6. Six
0.1 7. Seven
0.1 8. Eight
0.1 9. Nine or more
94.4 0. Inap.; Food Stamps not used last month

| 67 | $159-161$ |
| :---: | :---: |
| $(5267)$ | $(9259-9261$ |

$\left.\begin{array}{ccr}68 \\ \text { (5268) }\end{array} \begin{array}{c}162 \\ (9262)\end{array}\right)$


| 71 | $167-170$ <br> $(5271)$ <br> $(9267-9270)$ |
| :---: | :---: |
|  |  |
|  |  |
| 72 |  |
| $(5272)$ | $(9271)$ |

73 172-175
(5273) (9272-9275)
98.8
0.4
0.8
-----
100.0

Amount paid for Food Stamps last month
000. Inap.; Food Stamps not used last month; Food Stamps issued free of charge
999. \$999 or more
(All missing data were assigned)

Accuracy of V67 (Amount paid for Food Stamps last month)
-------------------------------------------------
0. Inap.; Food Stamps not used last month; no assignment

1. Minor assignment
2. Major assignment
100.0

Bonus value of Food Stamps used last month
(Dollar value of food bought minus dollars spent to purchase Food Stamps) 000. Inap.; Food Stamps not used last month 999. \$999 or more
(All missing data were assigned)

Accuracy of V69 (Bonus value of Food Stamps used last month)

0. Inap.; Food Stamps not used last month; no assignment

1. Minor assignment
2. Major assignment

- 

Annual food expenditure for meals at home
-----------------------------------------------1
(Excludes expenditure for food purchased with Food Stamps)
0000. Inap.; none
9999. \$9,999 or more
9999. \$9,999 or more
(All missing data were assigned)

Accuracy of V71 (Annual food expenditure for meals at home)
---------------------------------------------------
0. Inap.; no assignment

1. Minor assignment
2. Major assignment
All
```
            . Major assignment
```

Annual food expenditure for meals away from home

| 74 | 176 |
| :---: | :---: |
| $(5274)$ | $(9276)$ |

$$
\begin{array}{r}
99.6 \\
0.1 \\
0.3 \\
----- \\
100.0
\end{array}
$$

| 75 | $177-180$ |
| :---: | :---: |
| $(5275)$ | $(9277-9280$ |


| 76 | 181 |
| :---: | ---: |
| $(5276)$ | $(9281)$ |


| 77 | $182-185$ |
| :---: | :---: |
| $(5277)$ | $(9282-9285)$ |

99.6
0.3
0.1
-----
100.0
(5277) (9282-9285)
36.6 1. One
63.4 2. Two
-----
81
(5281)
82

| 84 | 205 |
| :---: | :---: |
| $(5284)$ | $(9305)$ |

195-199
(9295-9299)
200-204

$$
(9300-9304)
$$

$$
(9305)
$$

99.1
0.3
0.6 -----
190-194 (9290-9294)

$$
100.0
$$

$$
206-210
$$

$$
(5285) \quad(9306-9310)
$$

00000 None

00000 None

00000 None in 1976)

00000 None

00000 None

Head's labor part of farm income in 1976


99999 \$99,999 or more
(All missing data were assigned)

Head's labor part of unincorporated business income in 1976


99999 \$99,999 or more
(All missing data were assigned)

Head's income from wages in 1976

99999 \$99,999 or more
(All missing data were assigned)

Accuracy of V83 (Head's income from wages
-----------------------------------------------1
0. Inap.; no wages; no assignment

1. Minor assignment
2. Major assignment

Head's income from bonuses, overtime, commissions in 1976

99999 \$99,999 or more
(All missing data were assigned)

Head's income from professional practice or trade in 1976


99999 \$99,999 or more
(All missing data were assigned)

Head's labor part of roomers and boarders, farming or market gardening in 1976
0000. None
9999. \$9,999 or more
(All missing data were assigned)

| 99.6 | 0. | Inap.; no assignment |
| ---: | :--- | :--- |
| 0.2 | 1. | Minor assignment |
| 0.2 | 2. | Major assignment |
| ----- |  |  |


| $\begin{gathered} 89 \\ (5289) \end{gathered}$ | $\begin{gathered} 221-225 \\ (9321-9325) \end{gathered}$ |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
| $\begin{gathered} 90 \\ (5290) \end{gathered}$ | $\begin{gathered} 226 \\ (9326) \end{gathered}$ |
|  |  |
|  |  |
|  |  |
|  |  |


| 91 | $227-231$ |
| :---: | ---: |
| $(5291)$ | $(9327-9331)$ |

Head's asset part of farm income in 1976

00000 None $99999 \$ 99,999$ or more
(All missing data were assigned)

Head's/Wife's asset part of unincorporated business income in 1976

00000 None $99999 \$ 99,999$ or more
(All missing data were assigned)

```
Head's asset part of roomers and boarders,
farming or market gardening in 1976
---------------------------------------------
0000. None
9999. $9,999 or more
```

(All missing data were assigned)
Head's alimony in 1976
0000 None
9999 \$9,999 or more
mean $=4.0370$
(All missing data were assigned)
Head's income from rent, interest, dividends,
etc. in 1976
00000 None
99999 \$99,999 or more
(All missing data were assigned)

| $\begin{gathered} 96 \\ (5296) \end{gathered}$ | $\begin{gathered} 250-254 \\ (9350-9354) \end{gathered}$ | Wife's income from assets excluding from her unincorporated business in 1976 |
| :---: | :---: | :---: |
|  |  | $\begin{array}{ll} 00000 & \text { None } \\ 99999 & \$ 99,999 \text { or more } \end{array}$ |
|  |  | (All missing data were assigned) |
| $\begin{gathered} 97 \\ (5297) \end{gathered}$ | $\begin{gathered} 255-259 \\ (9355-9359) \end{gathered}$ | Total taxable income of Head and Wife in 1976 (Sum of V's 81-83, 85-87, 89, 91-96) |
|  | 9.0 | $\begin{array}{ll} 00000 & \text { None } \\ 99999 & \$ 99,999 \text { or more } \end{array}$ |
| $\begin{gathered} 98 \\ (5298) \end{gathered}$ | $\begin{gathered} 260 \\ (9360) \end{gathered}$ | Accuracy of V's 91-96 (Asset income of Head and Wife in 1976) |
|  | $\begin{array}{r} 98.6 \\ 0.6 \\ 0.9 \end{array}$ | 0. Inap.; no assignment <br> 1. Minor assignment <br> 2. Major assignment |
|  | 100.1 |  |
| $\begin{gathered} 99 \\ (5299) \end{gathered}$ | $\begin{gathered} 261-265 \\ (9361-9365) \end{gathered}$ | Contributions made to outside dependents in 1976 (outside the FU) |
|  |  | (This is an out-transfer which could be deducted from income) |
|  |  | $\begin{array}{ll} 00000 & \text { None } \\ 99998 & \$ 99,998 \text { or more } \\ 99999 & \text { N.A. } \end{array}$ |
| $\begin{gathered} 100 \\ (5300) \end{gathered}$ | $\begin{gathered} 266 \\ (9366) \end{gathered}$ | Number of Head's dependents in 1976 |
|  | 0.2 | 0. None |
|  | $26.7$ | 1. One |
|  | $30.4$ | 2. Two |
|  | 15.9 | 3. Three |
|  | 14.4 | 4. Four |
|  | 7.1 | 5. Five |
|  | 3.1 | 6. Six |
|  | 1.1 | 7. Seven |
|  | 0.7 | 8. Eight |
|  | 0.4 | 9. Nine or more |
|  | 99.0 |  |
| $\begin{gathered} 101 \\ (5301) \end{gathered}$ | $\begin{gathered} 267-271 \\ (9367-9371) \end{gathered}$ | Total estimated Federal Income Taxes of Head and Wife in 1976 |
|  |  | ```(This variable does not include the low income Tax Credit, V449. For a better estimate of taxes, subtract V449 from this variable)``` |
|  |  | 00000 None <br> $99999 \$ 99,999$ or more |
| $\begin{gathered} 102 \\ (5302) \end{gathered}$ | $\begin{gathered} 272-273 \\ (9372-9373) \end{gathered}$ | Marginal tax rate for Head and Wife 1976 estimated Federal Income Taxes |


xx. Actual marginal tax rate

| 103 | $274-278$ |
| :---: | :---: |
| $(5303)$ | $(9374-9378$ |

$\begin{array}{lll}97.1 & 00000 & \text { None } \\ & 99999 & \$ 99,999 \text { or more }\end{array}$
mean $=76.970$
(All missing data were assigned)

| 104 | 279 |
| :---: | :---: |
| $(5304)$ | $(9379)$ |

100.0 0. Inap.; no assignment
0.0 1. Minor assignment
0.0 2. Major assignment 100.0

Accuracy of V103 (Amount of ADC/AFDC for Head and Wife in 1976)


| 105 | $280-284$ |
| ---: | ---: |
| $(5305)$ | $(9380-9384)$ |

98.6

106 285-289
(5306) (9385-9389)

Amount of Social Security payments of Head and Wife in 1976
78.7 00000 None

99999 \$99,999 or more mean $=660.10$
(All missing data were assigned)

| 107 | $290-294$ |
| :---: | ---: |
| $(5307)$ | $(9390-9394)$ |

Amount of Head's other retirement, pensions and annuities in 1976 --------------------------------------------------1
87.4 00000 None
$99999 \$ 99,999$ or more
mean $=417.16$
(All missing data were assigned)

| 108 | $295-299$ |
| :---: | :---: |
| $(5308)$ | $(9395-9399)$ |

Amount of Head's unemployment pay (including strike benefits) in 1976
-------------------------------------------------1
92.600000 None

99999 \$99,999 or more mean $=97.712$
(All missing data were assigned)

109 300-303
(5309) (9400-9403)
98.3

Amount of Head's workmen's compensation in 1976
0000. None
9999. \$9,999 or more mean $=22.969$
(All missing data were assigned)
97.3 0000. None
100.0
$\begin{array}{rr}115 & 326 \\ (5315) & (9426)\end{array}$

| 116 | $327-331$ |
| :---: | :---: |
| $(5316)$ | $(9427-9431)$ |


| 97.1 | 00000 | None |
| :--- | :--- | :--- |
|  | 99999 | $\$ 99,999$ |
|  | mean $=$ | 49.433 |

mean $=49.433$
(All missing data were assigned)

Amount of help from relatives of Head in 1976
0000. None
9999. \$9,999 or more
(All missing data were assigned)

Amount of supplemental security income of Head and Wife in 1976
-------------------------------------------------------
9999. \$9,999 or more mean $=34.427$
(All missing data were assigned)

Amount of Head's other transfer income in 1976
0000. None
9999. \$9,999 or more
(All missing data were assigned)

Amount of Wife's other transfer income in 1976
(Excludes ADC/AFDC, other welfare, social security and supplemental security income. Includes child support if clearly received only before marriage to current Head)

00000 None
99999 \$99,999 or more
(All missing data were assigned)

Accuracy of V105-V114 (Transfer income of Head and Wife in 1976 excluding ADC/AFDC)
99.2 0. Inap.; no assignment
0.5 1. Minor assignment
0.3 2. Major assignment
$\begin{array}{lll}52.7 & 00000 & \text { None } \\ & 99999 & \$ 99,999 \\ & \text { mean more }= & 1537.7\end{array}$
Total transfer income of Head and Wife in 1976 (sum V103, V105-V114)

Annual work hours of all others in FU in 1976
Amount of child support of Head and Wife in 1976
------------------------------------------
(A11 missing data were assigned)

Amount of help from relatives of Headin 1976
----------------------------------------------------19

ed)
and Wife in 1976 excluding ADC/AFDC)
2. Major assignment
-------------------------------------------------1

```
0000. None
9999. $9,999 or more
```

(All missing data were assigned)

| 118 | $336-340$ |
| :---: | :---: |
| $(5318)$ | $(9436-9440)$ |


| 119 | 341 |
| :---: | ---: |
| $(5319)$ | $(9441)$ |

$$
100.1
$$

97.4 0. Inap.; no assignment
0.7 1. Minor assignment
2.0 2. Major assignment


| 121 | $343-347$ |
| :---: | :---: |
| $(5321)$ | $(9443-9447)$ |


| 122 | $348-352$ |
| :---: | :---: |
| $(5322)$ | $(9448-9452)$ |


| 123 | $353-357$ |
| :---: | :---: |
| $(5323)$ | $(9453-9457)$ |

00000 None
99999 \$99,999 or more
(All missing data were assigned) others in $F U$ in 1976)
others in FU in 1976
00000 None
99999 \$99,999 or more
1976
00000 None
99999 \$99,999 or more
(All missing data were assigned)
in 1976

Bracketed amount of asset income of all others in $F U$ in 1976
(The actual amount is included in V118)
98.8 0. Inap.; none
0.6 1. $\$ 1$ - 499
0.1 2. $\$ 500$ - 999
0.2 3. $\$ 1,000-1,999$
0.1 4. \$2,000-2,999
0.1 5. \$3,000-4,999
0.1 6. $\$ 5,000-7,499$
0.0 7. $\$ 7,500$ - 9,999
0.0 8. $\$ 10,000$ or more
0.0 9. N.A. (includes assigned amounts)
100.0
n FU in 1976

```
0.N.A. (includes assigned amounts)
```

Total taxable income of all others in FU in 1976

Accuracy of V118 (Total taxable income of all
$\qquad$
Total estimated Federal Income Taxes of all
Amount of ADC/AFDC of all others in $F U$ in

Amount of other welfare of all others in FU

00000 None
99999 \$99,999 or more
(All missing data were assigned)

Amount of social security of all others in FU in 1976

```
00000 None
99999 $99,999 or more
(All missing data were assigned)
Amount of other transfer income of all others
in FU in 1976
-----------------------------------------------
0000. None
9999. $9,999 or more
(All missing data were assigned)
```

| 125 | $363-367$ |
| :---: | :---: |
| $5325)$ | $(9463-9467)$ |


| 126 | $368-372$ |
| :---: | :---: |
| $(5326)$ | $(9468-9472)$ |

127 373-376
(5327) (9473-9476)

| 128 | $377-381$ |
| :---: | :---: |
| $(5328)$ | $(9477-9481)$ |

129 382-386
(5329) (9482-9486)
130 387-390
(5330) (9487-9490)
131 391-394
(5331) (9491-9494)

| 132 | $395-399$ |
| :---: | :---: |
| $(5332)$ | $(9495-9499)$ |

Total transfer income of all others in FU in 1976


| 94.1 | 00000 | None |
| :--- | :--- | :--- |
|  | 99999 | $\$ 99,999$ |

            mean \(=151.04\)
    | 133 | 400 | Accuracy of V132 (Total transfer income of all |
| :---: | :---: | :---: |

## others in $F U$ in 1976)

--------------------------------------------------1
99.3 0. Inap.; no assignment
0.2 1. Minor assignment
0.5 2. Major assignment
100.0

Number of income receivers in $F U$ other than Head and Wife in 1976

| 75.9 | 0. | None |
| ---: | :--- | :--- |
| 15.7 | 1. | One |
| 5.8 | 2. | Two |
| 1.9 | 3. | Three |
| 0.5 | 4. | Four |
| 0.2 | 5. | Five |
| 0.0 | 6. | Six |
| 0.0 | 7. | Seven |
| 0.0 | 8. | Eight |
| 0.0 | 9. | Nine or more |
| ---- |  |  |
| 100.0 |  |  |


| $\begin{gathered} 135 \\ (5335) \end{gathered}$ | $\begin{gathered} 402 \\ (9502) \end{gathered}$ |  | Number of labor than Head and Wi |
| :---: | :---: | :---: | :---: |
|  |  | 79.6 | 0 . None |
|  |  | 13.4 | 1. One |
|  |  | 4.7 | 2. Two |
|  |  | 1.7 | 3. Three |
|  |  | 0.4 | 4. Four |
|  |  | 0.2 | 5. Five |
|  |  | 0.0 | 6. Six |
|  |  | 0.0 | 7. Seven |
|  |  | 0.0 | 8. Eight |
|  |  | 0.0 | 9. Nine or more |
|  |  | 100.0 |  |


| $\begin{gathered} 136 \\ (5336) \end{gathered}$ | $\begin{gathered} 403-406 \\ (9503-9506) \end{gathered}$ | 1968 Interview Number |
| :---: | :---: | :---: |
| $\begin{gathered} 137 \\ (5337) \end{gathered}$ | $\begin{gathered} 407-410 \\ (9507-9510) \end{gathered}$ | 1969 Interview Number |
| $\begin{gathered} 138 \\ (5338) \end{gathered}$ | $\begin{gathered} 411-414 \\ (9511-9514) \end{gathered}$ | 1970 Interview Number |
| $\begin{gathered} 139 \\ (5339) \end{gathered}$ | $\begin{gathered} 415-418 \\ (9515-9518) \end{gathered}$ | 1971 Interview Number |
| $\begin{gathered} 140 \\ (5340) \end{gathered}$ | $\begin{gathered} 419-422 \\ (9519-9522) \end{gathered}$ | 1972 Interview Number |

$\begin{array}{cc}141 & 423-436 \\ (5341) & (9523-9526)\end{array}$

| 142 | $427-430$ |
| :---: | ---: |
| $(5342)$ | $(9527-9530)$ |


| 143 | $431-434$ |
| :---: | :---: |
| $(5343)$ | $(9531-9534)$ |


| 144 | $435-438$ |
| :---: | :---: |
| $(5344)$ | $(9535-9538)$ |

145 439-447
(5345) (9539-9547)

| 146 | $448-449$ |
| :---: | :---: |
| $(5346)$ | $(9548-9549)$ |


| 147 | 450 |
| :--- | ---: |
| $(5347)$ | $(9550)$ |

148 451-453 (5348) (9551-9553)

| 149 | $454-455$ |
| :---: | :---: |
| $(5349)$ | $(9554-9555)$ |


| 150 | $456-457$ |
| :---: | :---: |
| $(5350)$ | $(9556-9557)$ |

458
(5351) (9558)
0.1 1. March 1 - March 14
14.2 2. March 15 - March 28
38.2 3. March 29 - April 18
19.8 4. April 19 - May 2
10.7 5. May 3 - May 16
8.9 6. May 17 - May 30
6.5 7. May 31 - June 30
1.2 8. July 1 and after
0.4
100.0

5. Length of Interview
xxx. Actual number of minutes
999. N.A.; mail interview

Number in FU
$x x$. Actual number of persons in $F U$

Age of Head
xx. Actual age of Head
99. N.A.

Sex of Head

1. Male
2. Female

| 153 | $461-462$ |
| :---: | :---: |
| $(5353)$ | $(9561-9562)$ |


| 154 | $463-$ |
| :---: | ---: |
| $(5354)$ | $(9563-9$ |
|  |  |
|  |  |
| 155 | 465 |
| $(5355)$ | $(9565)$ |

(5355) (9565)
49.6
50.4
-----
100.0

| 156 | 466 |
| :---: | :---: |
| $(5356)$ | $(9566)$ |

4.6
44.4
0.6
50.4
-----
100.0

| 157 | 467 |
| :---: | :---: |
| $(5357)$ | $(9567)$ |


| 158 | 468 |
| :---: | :---: |
| $(5358)$ | $(9568)$ |

xx. Actual age of Wife
98. 98 years of age of older
99. N.A.; D.K.
00. Inap.; no wife in FU; $\mathrm{V} 151=2$

Number of children in FU Aged 0-17
xx. Actual number of children 00. None

```
Age of youngest child
```

1. 23 months or under
2. Inap.; no children in $F U$; $\mathrm{V} 153=00$

A1. Children under 25 in $F U$ during or 1976 or 1977?

1. Children under 25 in $F U$ during 1976 or 1977
2. No children under 25 in $F U$ during 1976 or 1977

A2. Did any of the children stop going to school in 1976 or 1977?

1. Yes
2. No
3. N.A.; D.K.
4. Inap.; no children under 25; V155 = 5
52.8
46.6
0.6
----0
100.0

B1. Is there public transportation within walking distance of here?


1. Yes
2. No
3. N.A.; D.K.
100.0
(9568)

B2. Is it good enough so that a person could use it to get to work?
37.4 1. Yes; "I don't use it but good enough
3. for others;" very good; good
6.4
2.1 9. N.A.; D.K. "I don't use it"
47.2 types of work but not for others; "I couldn't use it but good enough for others;" fair
-----
100.0

```
159469 (5359) (9569)

\section*{B3. Do you or anyone else in the family here} own a car or truck?
\begin{tabular}{rlll}
85.7 & 1. & Yes & \\
14.3 & 5. & No & \\
0.0 & 9. & N.A.; & D.K. \\
---- & & & \\
100.0 & & &
\end{tabular}
B4. How many cars and trucks do you (and your family living here) own?\(\begin{array}{lll}40.4 & \text { 1. } & \text { One } \\ 34.7 & 2 . & \text { Two }\end{array}\)
7.2 3. Three
2.0 4. Four
                            0.8 5. Five
    0.2 6. Six
    0.1 7. Seven
    0.0 8. Eight or more
    0.2 9. N.A.; D.K.
    14.3 0. Inap.; own no cars or trucks;
        V159 \(=5,9\)
            99.9
\begin{tabular}{cc}
161 & \(471-475\) \\
\((5361)\) & \((9571-9575)\)
\end{tabular}
\begin{tabular}{cr}
162 & 476 \\
\((5362)\) & \((9576)\)
\end{tabular}
\begin{tabular}{cc}
163 & 477 \\
\((5363)\) & \((9577)\)
\end{tabular}
2.3
4.5
8.5
18.3
22.9
21.0
10.9
9.8
1.7
0.1
----
100.0

B5. During the last year how many miles did
4.5 2. Two
8.5 3. Three
18.3 4. Four
22.9 5. Five
10.9 7. Seven
67.1
7.0
19.0
5.1
1.7
0.2
-----
you and your family drive in (your car/ all of your cars)?
99998. 99,998 miles or more
99999. N.A.; D.K.

00000 . Inap.; none; family does not own

C1. How many rooms do you have here for your family (not counting bathrooms)?
--------------------------------------------------
2.3 1. One room
6. Six
9.8 8. Eight or more
9. N.A.; D.K.
0. None; R shares room

C2. Do you live in a one-family house, a twofamily house, an apartment, or what?
\[
\begin{aligned}
& \text { car or truck; } \\
& \mathrm{V} 159=5,9
\end{aligned}
\]
-----------------------------------------------------
    1. One-family
    2. Two-family; duplex
    Apartment; project
    4. Mobile home; trailer
    7. Other
    9. N.A.; D.K.
```

    59.5 1. Owns or is buying house or trailer
        (fully or jointly)
    35.2 5. Pays rent
5.3 8. Neither owns nor rents
100.0

```
\begin{tabular}{cc}
165 & 479 \\
\((5365)\) & \((9579)\)
\end{tabular}
    0.0 1. Servant; housekeeper
    0.4 2. Farm laborer; ranch laborer
    1.1 3. Other persons for whom housing is
        part of compensation (janitors,
        gardeners, nurses, tutors, etc.)
    4. Persons for whom housing is a
        gift; paid by someone outside of FU;
        owned by relatives; pay no rent or only
        pay taxes
    0.0 5. Sold own home, but still living there
    0.06 . Living in house which will inherit;
        estate in process
    0.1
    0.5
    0.1
94.7 0. Inap.; owns or rents;
    9. N.A.; D.K.
    V164 = 1, 5
100.0
\begin{tabular}{lr}
166 & 480 \\
\((5366)\) & \((9580)\)
\end{tabular}
23.3
76.6
0.1
-----
100.0
\begin{tabular}{cc}
167 & \(481-482\) \\
\((5367)\) & \((9581-9582)\)
\end{tabular}
1.9
1.9
2.4
2.1
2.1
1.7
1.5
2.1
1.9
1.7
1.8
1.7
0.3
76.7
-
---
99.8
\begin{tabular}{cc}
168 & 483 \\
\((5368)\) & \((9583)\)
\end{tabular}
```

    0.9 2. To get nearer to work
    3.6 3. Purposive consumptive reasons--expansion
        of housing:
    more space; better house
    1.2 4. Purposive consumptive reasons--
        contraction of housing:
        less space; less rent
        4.6 5. Purposive consumptive--other house-
        related:
        want to own home; got married
        0.9 6. Purposive consumptive--neighborhood-
        related:
        better neighborhood
        4.2 7. Response to outside events (involuntary
        reasons):
        DU coming down; being evicted;
        armed services, etc.; health reasons;
        divorce; retiring because of health
    4.6 8. Ambiguous or mixed reasons:
        to save money; all my old neighbors
        moved away; retiring;
        (N.A. why)
    0.4 9. N.A.; D.K.
    76.7 0. Inap.; did not move;
    V166 = 5, 9
    99.9
    37.3 1. Yes; might, hope to
59.8 5. No
2.8 8. D.K.
0.1 9. N.A.
100.0
C25. Do you think you might move in the next
couple of years?
C26. Would you say you definitely will move,
probably will move, or are you more
uncertain?
17.1 1. Definitely
13.1 2. Probably
6.8 3. More uncertain
0.2 9. N.A.
62.7 0. Inap.; does not plan to move; D.K.
whether might move;
V169 = 5, 8, 9

```
    \(169 \quad 484\)
(5369) (9584)
\begin{tabular}{rr}
171 & 486 \\
\((5371)\) & \((9586)\)
\end{tabular}

C27. Why might you move?
6.2 1. Purposive productive reasons: to take another job; transfer; stopped going to school
1.1 2. To get nearer to work
6.2 3. Purposive consumptive reasons--expansion of housing: more space; better house
2.5 4. Purposive consumptive reasons-contraction of housing: less space; less rent
8.5 5. Purposive consumptive--other houserelated:
want to own home; got married
2.2 6. Purposive consumptive--neighborhoodrelated: better neighborhood
3.2 7. Response to outside events (involuntary reasons): DU coming down; being evicted;
armed services, etc.; health reasons;
    divorce; retiring because of health
8. Ambiguous or mixed reasons: to save money; all my old neighbors moved away; retiring;
(N.A. why)
0.6 9. N.A.; D.K.
62.8 0. Inap.; does not plan to move; D.K. ----- whether might move;
172
(5372)
\begin{tabular}{cc}
173 & 488 \\
\((5373)\) & \((9588)\)
\end{tabular}

487
(9587)
0.

\section*{going to school}
0. 2. To get nearer to work
0.2 3. Purposive consumptive reasons--expansion of housing:
more space; better house
0.1 4. Purposive consumptive reasons--
contraction of housing:
less space; less rent
0.4 5. Purposive consumptive--other houserelated:
want to own home; got married
0.2 6. Purposive consumptive--neighborhoodrelated:
better neighborhood
0.6 7. Response to outside events (involuntary
reasons):
DU coming down; being evicted;
armed services, etc.; health reasons; divorce; retiring because of health
0.7 8. Ambiguous or mixed reasons: to save money; all my old neighbors moved away; retiring;
(N.A. why)
0.2 9. N.A.; D.K.
97.2
-----
100.1

488
(5373) (9588)

C28. Why might you move?
1. Purposive productive reasons: to take another job; transfer; stopped

Inap.; does not plan to move; thinks
might move;
V169 = 1, 5, 9

D1. We would like to know about what you do-are you (HEAD) working now, looking for
\(\begin{array}{rll}70.8 & \text { 1. Working now } \\ 0.7 & \text { 2. Only temporarily laid off }\end{array}\)
3.5 3. Looking for work, unemployed
14.6 4. Retired, permanently disabled
3.8 5. Permanently disabled
5.0 6. Housewife
1.4 7. Student
0.2 8. Other
100.0
\(\begin{array}{cc}174 & 489-490 \\ (5374) & (9589-9590)\end{array}\)
\(\begin{array}{cc}174 & 489-490 \\ (5374) & (9589-9590)\end{array}\) work, retired, a student, (a housewife), or what?

.

D2. What is your main occupation?
-------------------------------------
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
0.5 10. Physicians (medical \& osteopathic), Dentists
0.9 11. Other Medical and Paramedical;
chiropractors, optometrists,
pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16)
1.1 12. Accountants and Auditors
2.0 13. Teachers, Primary and Secondary
\begin{tabular}{|c|c|}
\hline & Schools (including N.A. type \\
\hline 0.9 & 14. Teachers, College; Social Scientists; Librarians; Archivists \\
\hline 2.4 & 15. Architects; Chemists; Engineers; \\
\hline & Physical and Biological Scientists \\
\hline 2.2 & 16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) \\
\hline 1.3 & 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 \\
\hline 0.6 & 18. Judges; Lawyers \\
\hline 0.8 & 19. Professional, technical and kindred workers not listed above \\
\hline & MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) \\
\hline 8.6 & 20. Not self-employed \\
\hline 3.6 & 31. Self-employed (unincorporated businesses) \\
\hline & CLERICAL AND KINDRED WORKERS \\
\hline 1.2 & 40. Secretaries, stenographers, typists \\
\hline 5.3 & 41. Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists \\
\hline & SALES WORKERS \\
\hline 3.5 & 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, travelling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. \\
\hline 2.1 & CRAFTSMEN, FOREMEN, AND KINDRED WORKERS 50. Foremen, n.e.c. \\
\hline 10.8 & 51. Other craftsmen and kindred workers \\
\hline 0.9 & 52. Government protective service workers; firemen, police, marshals, and constables \\
\hline & OPERATIVES AND KINDRED WORKERS \\
\hline 2.8 & 61. Transport equipment operatives \\
\hline 8.0 & 62. Operatives, except transport \\
\hline & LABORERS \\
\hline 2.6 & 70. Unskilled laborers--nonfarm \\
\hline 0.8 & 71. Farm laborers and foremen \\
\hline & SERVICE WORKERS \\
\hline 0.3 & 73. Private household workers \\
\hline 5.1 & \begin{tabular}{l}
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 \\
NOTE: For government protective service workers (firemen, police, etc.) see code 52
\end{tabular} \\
\hline 1.7 & \begin{tabular}{l}
FARMERS AND FARM MANAGERS \\
80. Farmers (owners and tenants) and managers (except code 71)
\end{tabular} \\
\hline & MISCELLANEOUS GROUPS \\
\hline 1.2 & 55. Members of armed forces \\
\hline
\end{tabular}
0.4
99.
    Inap.; unemployed, retired, permanently
        disabled, housewife, student;
\(100.0 \quad \mathrm{~V} 173=3-8\)
\begin{tabular}{cc}
175 & \(491-492\) \\
\((5375)\) & \((9591-9592)\)
\end{tabular}
2.4 30. Metal industries
3.9 31. Machinery, including electrical
3.5 32. Motor vehicles and other transporta-
        tion equipment
2.8 33. Other durables
0.1 34. Durables, N.A. what
    MANUFACTURING NONDURABLES
1.6 40. Food and kindred products
0.1 41. Tobacco manufacturing
1.1 42. Textile mill products, apparel and
        other fabricated textile products,
        shoes
0.5 43. Paper and allied products
\(2.044 . \quad\) Chemical and allied products, petroleum
        and coal products, rubber and miscel-
        laneous plastic products
0.1 45. Other nondurables
0.0 46. Nondurables, N.A. what
0.3 49. Manufacturing, N.A. whether durable or
        nondurable
        CONSTRUCTION
5.651 .
    TRANSPORTATION
3.0 55.
    COMMUNICATION
1.256
    OTHER PUBLIC UTILITIES
1.457
    RETAIL TRADE
8.1 61 .
    WHOLESALE TRADE
2.1
3.1
.5
1.3
1.6
1.0
    85

MEDICAL AND DENTAL AND HEALTH SERVICES, WHETHER PUBLIC OR PRIVATE
86.

EDUCATIONAL SERVICES, WHETHER PUBLIC OR PRIVATE
\(5.0 \quad 87\).
PROFESSIONAL AND RELATED SERVICES OTHER
THAN MEDICAL OR EDUCATIONAL
88.

ARMED SERVICES
0.691.

GOVERNMENT, OTHER THAN MEDICAL OR EDUCATIONAL SERVICES; N.A. WHETHER OTHER
5.892.
0.8 99. N.A.; D.K.
28.4 00. Inap.; unemployed; retired; permanently
----100.0
\begin{tabular}{cc}
176 & 493 \\
\((5376)\) & \((9593)\)
\end{tabular}
\begin{tabular}{cc}
177 & 494 \\
\((5377)\) & \((9594)\)
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \[
\begin{gathered}
178 \\
(5378)
\end{gathered}
\] & \[
\begin{gathered}
495 \\
(9595)
\end{gathered}
\] & \\
\hline & & 13.8 \\
\hline & & 13.3 \\
\hline & & 9.0 \\
\hline & & 4.9 \\
\hline & & 12.3 \\
\hline & & 6.6 \\
\hline & & 1.4 \\
\hline & & 38.7 \\
\hline & & 100.0 \\
\hline
\end{tabular}
\(\begin{array}{cc}179 & 496 \\ (5379) & (9596)\end{array}\)
        disabled, housewife, student;
        V173 = \(3-8\)

D5. Do you work for someone else, yourself, or what?
61.3
1.4
8.8
0.0
28.4
----
99.9
1. Someone else
1.4 2. Both someone else and self
8.8 3. Self only
0.0 9. N.A.; D.K.
99.9
12.7
48.5
0.1
38.7
----
100.0
13.8
13.3
9.0
4.9
12.3
6.6
1.4
100.0
28.3
32.9
0.1
38.7

D6. Do you work for the Federal, state or local government?
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; V173 = \(3-8\) or V176 = \(2-9\)

D7. How often does a supervisor check up on your work? Is it several times a day, once a day, once a week, every few weeks, or less often than that?

1. Several times/day
2. Once a day
3. Once a week
4. Every few weeks
5. Less often
6. R does not have supervisor
9. N.A.; D.K.
0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; \(\mathrm{V} 173=3-8\) or \(\mathrm{V} 176=2-9\)

D8. Do you supervise the work of other employees, or tell them what work to do?
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; unemployed; permanently disabled,
100.0
retired, housewife, student;
work for someone else only;
V173 = \(3-8\) or V176 = \(2-9\)
\begin{tabular}{cc}
180 & \(497-498\) \\
\((5380)\) & \((9597-9598)\)
\end{tabular}
\begin{tabular}{cr}
181 & 499 \\
\((5381)\) & \((9599)\)
\end{tabular}
\begin{tabular}{cc}
182 & 500 \\
\((5382)\) & \((9600)\)
\end{tabular}
\begin{tabular}{ccr}
183 \\
\((5383)\) & \((9601)\) & \\
& & \\
& & 16.5 \\
& & 1.9 \\
& & 0.0 \\
& & 81.6 \\
& & ----- \\
& & 100.0
\end{tabular}
-----
100.0
13.2
14.7
0.4
71.7
----
100.0

D9. About how many people do you supervise?
\(x x\). Actual number of people
98. Ninety-eight people or more
99. N.A.; D.K.
00. Inap.; unemployed, permanently disabled, retired, housewife, student; does not work for someone else only; does not supervise other employees; V173 = \(3-8\) or V176 = \(2-9\) or V179 = 5-9

D10. Do you have any say about their pay or promotion?
-------------------------------------------------
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; does not supervise other employees; V173 = \(3-8\) or V176 = \(2-9\) or V179 = 5-9

D11. Is your current job covered by a union contract?

1. Yes
42.6 5. No
0.3 9. N.A.; D.K.
38.7 0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; V173 = \(3-8\) or V176 = \(2-9\)

D12. Do you belong to that labor union?
--------------------------------------------
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; current job not covered by union contract; V173 = \(3-8\) or V176 = \(2-9\) or V182 = 5-9

D13. How long have you worked for your present employer?
001. One month or less
XXX. Actual number of months
998. 998 months or more
999. N.A.; D.K.
000. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; V173 = 3 - 8 or V176 = \(2-9\)

D14. When you work for others, do you work for the Federal, state or local government?
\begin{tabular}{rr}
185 & 505 \\
\((5385)\) & \((9605)\)
\end{tabular}
\begin{tabular}{cc}
186 & 506 \\
\((5386)\) & \((9606)\)
\end{tabular}
\begin{tabular}{cc}
187 & 507 \\
\((5387)\) & \((9607)\)
\end{tabular}
188 508-509
\(\left.\begin{array}{ccc}189 \\ (5389)\end{array} \begin{array}{c}510 \\ (9610)\end{array}\right)\)
98.6
-----
(9607)
98.6
100.0
(9608-9609)
0.6
0.4
0.0
100.0
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; unemployed, permanently disabled, retired, housewife, student; does not work for both someone else and self; V173 = \(3-8\) or V176 = 1, 3, 9

D15. How often does a supervisor check up on your work? Is it several times a day, once a day, once a week, every few weeks, or less often than that?
0.3 1. Several times/day
0.2 2. Once a day
0.1 3. Once a week
0.1 4. Every few weeks
0.2 5. Less often
\(0.6 \quad 6\). R does not have supervisor
0.0 9. N.A.; D.K.
1.0 1. Yes
0.4 5. No
0.0 9. N.A.; D.K.
0.2 1. Yes
0.2 5. No
\begin{tabular}{|c|c|c|}
\hline & \[
\begin{array}{r}
0.0 \\
98.6 \\
----- \\
100.0
\end{array}
\] & \begin{tabular}{l}
9. N.A.; D.K. \\
0. Inap.; unemployed; permanently disabled, retired, housewife, student; works for self only or works for others only; V173 = 3-8 or V176 = 1, 3, 9
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
191 \\
(5391)
\end{gathered}
\]} & \[
\begin{gathered}
512 \\
(9612)
\end{gathered}
\] & D20. Do you belong to that labor union? \\
\hline & \[
\begin{array}{r}
0.2 \\
0.1 \\
0.0 \\
99.8 \\
---- \\
100.1
\end{array}
\] & \begin{tabular}{l}
1. Yes \\
5. No \\
9. N.A.; D.K. \\
0. Inap.; unemployed, permanently disabled, retired, housewife, student; works for self only or works for others only; job not covered by union contract; V173 = \(3-8\) or V176 \(=1,3,9\) or V190 = 5, 9
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
192 \\
(5392)
\end{gathered}
\]} & \[
\begin{gathered}
513-515 \\
(9613-9615)
\end{gathered}
\] & D21. How long have you worked for your present employer? \\
\hline & & \begin{tabular}{l}
001. One month or less \\
XXX. Actual number of months \\
998. 998 months or more \\
999. N.A.; D.K. \\
000. Inap.; unemployed; permanently disabled, retired, housewife, student; \\
\(\mathrm{V} 173=3-8\) or \(\mathrm{V} 176=1,3,9\)
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
193 \\
(5393)
\end{gathered}
\]} & \[
\begin{gathered}
516 \\
(9616)
\end{gathered}
\] & D22. When you work for yourself, do you employ other people? \\
\hline & \[
\begin{array}{r}
0.6 \\
0.7 \\
0.1 \\
98.6 \\
----- \\
100.0
\end{array}
\] & \begin{tabular}{l}
1. Yes \\
5. No \\
9. N.A.; D.K. \\
0. Inap.; unemployed, permanently disabled, retired, housewife, student; works for self only or for others only; V173 = 3-8 or V176 = 1, 3, 9
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
194 \\
(5394)
\end{gathered}
\]} & \[
\begin{gathered}
517-518 \\
(9617-9618)
\end{gathered}
\] & D23. How many? \\
\hline & & \begin{tabular}{l}
XX. Actual number of persons \\
98. Ninety-eight persons or more \\
99. N.A.; D.K. \\
00. Inap.; unemployed, permanently disabled, retired, housewife, student; works for self only or for others only; V173 = \(3-8\) or V176 \(=1,3,9\) or V193 \(=5,9\)
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
195 \\
(5395)
\end{gathered}
\]} & \[
\begin{gathered}
519 \\
(9619)
\end{gathered}
\] & D24. Do you employ other people? \\
\hline & \[
\begin{array}{r}
5.6 \\
3.1 \\
0.0 \\
91.2 \\
---- \\
100.0
\end{array}
\] & \begin{tabular}{l}
1. Yes \\
5. No \\
9. N.A.; D.K. \\
0. Inap.; unemployed, permanently disabled, retired, housewife, student; does not work for self only; \\
V173 = \(3-8\) or V176 = 1, 2, 9
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
196 \\
(5396)
\end{gathered}
\]} & \[
\begin{gathered}
520-521 \\
(9620-9621)
\end{gathered}
\] & D25. How many? \\
\hline & & \begin{tabular}{l}
98. Ninety-eight people or more \\
99. N.A.; D.K.
\end{tabular} \\
\hline
\end{tabular}

Inap.; unemployed, permanently disabled,
    retired, housewife, student; does not
    work for self only; does not employ
    others;
    V173 = \(3-8\) or V176 = 1, 2, 9
    or V195 = 5, 9

\begin{tabular}{cc}
199 & 527 \\
\((5399)\) & \((9627)\)
\end{tabular}
```

D26. How long have you had your present
position?
001. One month or less
XXX. Actual number of months
998. 998 months or more
999. N.A.; D.K.
000. Inap.; unemployed; permanently disabled,
retired, housewife, student;
V173 = 3 - 8
D27. What month did you start this job?

1. January
2. February
3. March
4. April
5. May
6. June
7. July
8. August
9. September
10. October
11. November
12. December
13. N.A.; D.K.
14. Inap.; unemployed, permanently disabled,
retired, housewife, student; has had job
for one year or more;
V173 = 3 - 8 or V197 = 012 - 999
```
D28. What happened to the job you had before--
        did the company fold, were you laid off,
        or what?
    1. Company folded/changed hands/moved
        out of town; employer died/went out of
        business
    0.0 2. Strike; lockout
    2.4 3. Laid off; fired
    6.4 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 D2)
    5. First full-time or permanent job
        Head ever had; wasn't working before this
    6. Promotion
    7. Other--(including drafted into service
        or any mention of service)
    8. Job was completed; seasonal work;
        was a temporary job
    9. N.A.; D.K.
    0. Inap.; unemployed; permanently disabled,
        retired, housewife, student; has had
        job for one year or more;
        V173 = 3 - 8 or V197 = 012 - 999

D29. On the whole, would you say your present job is better or worse than the one you had before?
11.9
1.6 1.4
\begin{tabular}{cc}
203 & 531 \\
\((5403)\) & \((9631)\)
\end{tabular}
8.2
63.3
0.0
28.4
-----
99.9

532 (9632)
        0.9
        0.3
        1.5
        3.1
        0.2
        0.6
        86.2
        99.1
        84.6
-----
\(\begin{array}{cc}204 & 532 \\ (5404) & (9632)\end{array}\)
            8.2
        63.3
        0.0
        28.4
        99.9
    1. Better
    Better
. Same; pro-con
    5. Worse
    9. N.A.; D.K.
    0. Inap.; first job; been on job more
        than one year; unemployed; permanently
        disabled, retired, housewife, student;
        V173 = 3-8 or V197 = 012 - 999
        or V199 = 5
    D30. Why is it (better/worse)?
    4.7 1. Better/worse pay
        1.0 2. More/less steady work; more/less
        work hours
        1.6 8. Other
        9.3 1. Yes
        5.6 5. No, same or less
        0.5 9. N.A.; D.K.
    D31. Does your present job pay more than the
one you had before?
    D31. Does your present job pay more than the
one you had before?
    D31. Does your present job pay more than the
one you had before?
        9.3 1. Yes
        5.6 5. No, same or less
        0.5 9. N.A.; D.K.
    0. Inap.; first job; been an job more
        than one year; unemployed; permanently
        disabled, retired, housewife, student;
        \(\mathrm{V} 173=3-8\) or V197 = 012 - 999
        or V199 = 5
    D32. Did you miss any work in 1976 because
someone else in the family was sick?
        1. Yes
        5. No
        9. N.A.; D.K.
        0. Inap.; unemployed; permanently disabled,
        retired, housewife, student;
        \(\mathrm{V} 173=3-8\)
    D33. Was that your wife, a child, or who?
        3.3 1. Wife/friend
    2.9 2. Child or children
    1.8 7. Other
    0.2
    91.9
-----
3.3
2.9
1.8
0.2
91.9
----
100.1
    Better/worse opportunity for advance-
    ment; any mention of training program
    4. Better/worse pension or social
        security program; any mention of fringe
        benefits, vacations
    6. More/less pleasant working conditions
        7. Better/worse than armed services
        (or any mention thereof)
        8. Other
        9. N.A.; D.K.
        0. Inap.; present job is same as previous
        job; unemployed; permanently disabled,
    retired, housewife, student; first job;
    been on job more than one year;
        V173 = \(3-8\) or V197 = \(012-999\)
    or V199 = 5 or \(\mathrm{V} 200=3\)
    More/less closely related to my
        field/area/skill; the type of thing I
        like to do
100.1
\begin{tabular}{ccc}
209 & 540 & \\
\((5409)\) & \((9640)\) & \\
& & 54.9 \\
& & 16.6 \\
& & 0.0 \\
& & 28.4 \\
& & \(-10-0\)
\end{tabular}

\begin{tabular}{cc}
206 & 535 \\
\((5406)\) & \((9635)\)
\end{tabular}
\begin{tabular}{cc}
207 & \(536-537\) \\
\((5407)\) & \((9636-9637)\)
\end{tabular}
\begin{tabular}{cc}
208 & \(538-539\) \\
\((5408)\) & \((9638-9639)\)
\end{tabular}
01. One week or less
99. N.A.; D.K.
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V173 = \(3-8\) or \(\mathrm{V} 203=5,9\)

D35. Did you miss any work in 1976 because you were sick?
33.2
38.4
0.0
28.4
100.0
(9638-9639)

\section*{D36. How much work did you miss?}
01. One week or less
99. N.A.; D.K.
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V173 = \(3-8\) or \(\mathrm{V} 206=5,9\)

D37. How many weeks of paid vacation do you get each year?

541-542
(9641-9642)
54.9
16.6
0.0
.
99.9
01. One week or less
99. N.A.; D.K.
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V173 = \(3-8\)

D38. Did you take any vacation during 1976?
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; unemployed; permanently disabled, retired, housewife, student; V173 = 308

D39. How much vacation did you take?
----------------------------------------
01. One week or less
99. N.A.; D.K.
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V173 = 3-8 or V209 = 5, 9

D40. Did you miss any work in 1976 because you were on strike?
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; unemployed; permanently disabled, retired, housewife, student;
V173 = 3-8
01. One week or less
99. N.A.; D.K.
00. Inap.; none, unemployed; permanently disabled, retired, housewife, student; V173 = 3 - 8 or \(\mathrm{V} 211=5\), 9
\begin{tabular}{ccc}
213 & 546 & \\
\((5413)\) & \((9646)\) & \\
& & \\
& & 11.1 \\
& & 60.4 \\
& & 0.0 \\
& & 28.4 \\
& & 99.9
\end{tabular}
\begin{tabular}{cr}
215 & 549 \\
\((5415)\) & \((9649)\)
\end{tabular}
\begin{tabular}{ccc}
216 & 550 & \\
\((5416)\) & \((9650)\) & \\
& & 0.4 \\
& & 0.2 \\
& & 0.1 \\
& & 0.1 \\
& & 0.0 \\
& & 0.2 \\
& & 0.4 \\
& & 98.5 \\
& & 99.9
\end{tabular}

\section*{217}
(5417) (9651-9652)
88.9
-----
100.1

D42. Did you miss any work in 1976 because you were unemployed or temporarily laid off?

1. Yes
5. No
9. N.A.; D.K.
0. Inap.; unemployed; retired, permanently disabled;
V173 = \(3-8\)

D43. How much work did you miss?
01. One week or less
99. N.A.; D.K.

00 . Inap.; none; unemployed; retired, permanently disabled, housewife, student; V173 = 3-8 or V213-5, 9

D44. Were those weeks of unemployment all in one stretch, in two periods, or more than two?
7.9 1. All in one stretch
1.5 3. Two periods
1.5 5. More than two
0.3 9. N.A.; D.K.
0.4 3. Three
0.2 4. Four
0.1 5. Five
0.1 6. Six
0.0 7. Seven
0.2 8. Eight or more
0.4 9. N.A.; D.K.
0. Inap.; unemployed; retired, permanently disabled, housewife, student; was not unemployed or temporarily laid off; V173 = \(3-8\) or V213 \(=5,9\) or \(\mathrm{V} 215=1,3,9\)

D46. Then, how many weeks did you actually work on your main job in 1976?
01. One week or less
99. N.A.; D.K.

00 . Inap.; none; unemployed; retired, permanently disabled, housewife, student; \(\mathrm{V} 173=3-8\)

D47. And, on the average, how many hours a
week did you work on your main job last
01. One hour or less
98. 98 hours or more
99. N.A.; D.K.
00. Inap.; none; unemployed; retired, permanently disabled, housewife, student;
V173 = 3 - 8 or V217 = 00
\begin{tabular}{rr}
219 & 555 \\
\((5419)\) & \((9655)\)
\end{tabular}
\begin{tabular}{ccc}
220 & 556 \\
\((5420)\) & \((9656)\) & \\
& & \\
& & 30.7 \\
& & 30.1 \\
& & 10.7 \\
& & 0.1 \\
& & 28.5 \\
& & --100.1
\end{tabular}
\begin{tabular}{ccc}
221 & \(557-559\) & \\
\((5421)\) & \((9657-9659)\) & \\
& & \\
& & 0.4 \\
& & 69.3
\end{tabular}
\begin{tabular}{ccc}
222 & 560 \\
\((5422)\) & \((9660)\) & \\
& & \\
& & \\
& & 8.8 \\
& & 21.6 \\
& & 0.3 \\
& & 69.3 \\
& & -100.0
\end{tabular}
(5423) (9661-9663)

D48. Did you work any overtime which isn't included in that?

1. Yes
5. No
9. N.A.; D.K.
0. Inap.; unemployed; retired, permanently disabled, housewife, student; \(\mathrm{V} 173=3-8\) or \(\mathrm{V} 217=00\)

D50. Are you salaried, paid by the hour, or what?
1. Salaried
3. Paid by hour
7. Other
9. N.A.; D.K.
0. Inap.; unemployed; retired, permanently disabled, housewife, student; V173 = 3 - 8

D51. How much is your salary?
998. \$9.98 or more per hour
999. N.A.; D.K.
000. Inap.; is not salaried; unemployed; retired, permanently disabled, housewife, student; \(\mathrm{V} 173=3-8\) or \(\mathrm{V} 220=3,7,9\)
mean \(=212.97\)

D52. If you were to work more hours than usual during some week, would you get paid for those extra hours of work?
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; unemployed; retired, permanently disabled, housewife, student; is not salaried; \(\mathrm{V} 173=3-8\) or \(\mathrm{V} 220=3,7,9\)

D53. About how much would you make per hour for that overtime?
998. \(\$ 9.98\) or more per hour
999. N.A.; D.K.
000. Inap.; would not get paid; is not salaried; unemployed; retired, permanently disabled, housewife, student;
V173 = \(3-8\) or \(\mathrm{V} 220=3,7,9\) or \(\mathrm{V} 222=5,9\)
\begin{tabular}{|c|c|c|}
\hline \[
\begin{gathered}
224 \\
(5424)
\end{gathered}
\] & \[
\begin{gathered}
564-566 \\
(9644-9666)
\end{gathered}
\] & D54. What is your hourly wage rate for your regular work time? \\
\hline & \[
\begin{array}{r}
0.1 \\
69.9
\end{array}
\] & \begin{tabular}{l}
998. \(\$ 9.98\) or more per hour \\
999. N.A.; D.K. \\
000. Inap.; is not paid an hourly wage; unemployed; retired, permanently disabled, housewife, student; V173 = \(3-8\) or V220 = 1, 7, 9 \\
mean \(=158.58\)
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
225 \\
(5425)
\end{gathered}
\]} & \[
\begin{gathered}
567-569 \\
(9667-9669)
\end{gathered}
\] & D55. What is your hourly wage rate for overtime? \\
\hline & \[
\begin{array}{r}
0.8 \\
72.0
\end{array}
\] & \begin{tabular}{l}
998. \$9.98 or more per hour \\
999. N.A.; D.K. \\
000. Inap.; does not get overtime; is not paid an hourly wage; unemployed; permanently disabled, retired, housewife, student;
\[
\mathrm{V} 173=3-8 \text { or } \mathrm{V} 220=1,7,9
\] \\
mean \(=203.82\)
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
226 \\
(5426)
\end{gathered}
\]} & \[
\begin{gathered}
570 \\
(9670)
\end{gathered}
\] & D56. How is that? \\
\hline & \[
\begin{array}{r}
1.0 \\
2.3 \\
0.2 \\
0.8 \\
6.2 \\
0.1 \\
89.4 \\
----- \\
100.0
\end{array}
\] & \begin{tabular}{l}
1. Piecework \\
2. Comission \\
3. Tips; tips and salary \\
4. Salary plus commission \\
7. Other \\
9. N.A.; D.K. \\
0. Inap.; is paid a salary or hourly wage; unemployed; retired, permanently disabled, housewife, student;
\[
\mathrm{V} 173=3-8 \text { or } \mathrm{V} 220=1,3,9
\]
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
227 \\
(5427)
\end{gathered}
\]} & \[
\begin{gathered}
571-573 \\
(9671-9673)
\end{gathered}
\] & D57. If you worked an extra hour, how much would you earn for that hour? \\
\hline & \[
\begin{array}{r}
4.7 \\
93.6
\end{array}
\] & \begin{tabular}{l}
998. \(\$ 9.98\) or more per hour \\
999. N.A.; D.K. \\
000. Inap.; nothing; is paid a salary or hourly wage; unemployed; retired, permanently disabled, housewife, student;
\[
\mathrm{V} 173=3-8 \text { or } \mathrm{V} 220=1,3,9
\]
\[
\text { mean }=13.939
\]
\end{tabular} \\
\hline \multirow[t]{3}{*}{\[
\begin{gathered}
228 \\
(5428)
\end{gathered}
\]} & \[
\begin{gathered}
574 \\
(9674)
\end{gathered}
\] & D58. Did you have any extra jobs or other ways of making money in addition to your main job in 1976? \\
\hline & \[
\begin{array}{r}
13.5 \\
58.1 \\
0.0 \\
28.4
\end{array}
\] & \begin{tabular}{l}
1. Yes \\
5. No \\
9. N.A.; D.K. \\
0. Inap.; unemployed; retired, permanently disabled, housewife, student
\end{tabular} \\
\hline & 100.0 & \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
229 \\
(5429)
\end{gathered}
\]} & \[
\begin{gathered}
575-576 \\
(9675-9676)
\end{gathered}
\] & D59. What did you do? \\
\hline & 0.1
0.1 & \begin{tabular}{l}
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS \\
10. Physicians (medical \& osteopathic), \\
Dentists \\
11. Other Medical and Paramedical;
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline & \begin{tabular}{l}
chiropractors, optometrists, \\
pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16)
\end{tabular} \\
\hline 0.1 & 12. Accountants and Auditors \\
\hline 0.5 & 13. Teachers, Primary and Secondary Schools (including N.A. type) \\
\hline 0.2 & 14. Teachers, College; Social Scientists; and Biological Scientists \\
\hline 0.2 & 15. Architects; Chemists; Engineers; Physical and Biological Scientists \\
\hline 0.2 & 16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) \\
\hline 0.1 & 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers \\
\hline 0.0 & 18. Judges; Lawyers \\
\hline 0.9 & 19. Professional, technical and kindred workers not listed above \\
\hline & MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) \\
\hline 0.7 & 20. Not self-employed \\
\hline 0.8 & 31. Self-employed (unincorporated businesses) \\
\hline & CLERICAL AND KINDRED WORKERS \\
\hline 0.1 & 40. Secretaries, stenographers, typists \\
\hline 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 \\
\hline & SALES WORKERS \\
\hline 1.0 & 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. \\
\hline & CRAFTSMEN, FOREMEN, AND KINDRED WORKERS 50. Foremen, n.e.c. \\
\hline 2.2 & 51. Other craftsmen and kindred workers \\
\hline 0.2 & 52. Government protective service workers; firemen, police, marshals, and constables \\
\hline 0.7 & 55. Members of armed forces \\
\hline & OPERATIVES AND KINDRED WORKERS \\
\hline 0.7 & 61. Transport equipment operatives \\
\hline 0.4 & 62. Operatives, except transport \\
\hline & LABORERS \\
\hline 0.8 & 70. Unskilled laborers--nonfarm \\
\hline 0.2 & 71. Farm laborers and foremen \\
\hline & SERVICE WORKERS \\
\hline 0.1 & 73. Private household workers \\
\hline 1.2 & \begin{tabular}{l}
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 \\
NOTE: For government protective service workers (firemen, police, etc.) see code 52
\end{tabular} \\
\hline
\end{tabular}
```

FARMERS AND FARM MANAGERS
1.3 80. Farmers (owners and tenants) and
managers (except code 71)
0.3 99. N.A.; D.K.
86.5 00. Inap.; unemployed, retired, permanently
99.9
(5430)
231
(5431)
232
(5432) (9681-9682)
233
583-584
(5433) (9683-9684)
234 }rr(98

```
230

578-580
(9678-9680)
(5432) (9681-9682)
(5433) (9683-9684)
(5434) (9685)

D61. About how much did you make per hour at this?
\(-----------------------------------------\)
998. \$9.98 or more per hour
999. N.A.; D.K.
000. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V173 = \(3-8\) or V228 \(=5,9\)
mean \(=51.558\)

D62. And how many weeks did you work on your extra job(s) in 1976?
\(--------------------------------------------------\)
01. One week or less
99. N.A.; D.K.
00. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V173 = \(3-8\) or V228 = 5, 9

D63. On the average, how many hours a week did you work at your extra job(s)?

01. One hour or less
99. N.A.; D.K.
00. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V173 = \(3-8\) or V228 = 5, 9

D64. Was there more work available on (your job) (any of your jobs) so that you could have worked more if you had wanted to?
29.8 1. Yes
41.2 5. No or don't know
0.3 9. N.A.
28.6 0. Inap.; unemployed; retired, permanently
\(-99\)
4.4
86.8 disabled, housewife, student;
V173 \(=3-8\)

FARMERS AND FARM MANAGERS
80. Farmers (owners and tenants) and managers (except code 71)
99. N.A.; D.K.
00. Inap.; unemployed, retired, permanently
disabled, housewife, student;
\(\mathrm{V} 173=3-8, \mathrm{~V} 228=5,9\)

D58, D60. Anything else?
---------------------------
10.8 1. One extra job
1.5 2. Two extra jobs
0.2 3. Three extra jobs
0.0 4. Four extra jobs
0.0 5. Five extra jobs
0.0 6. Six extra jobs
0.0 7. Seven extra jobs
0.0 8. 8 or more extra jobs
0.4 9. N.A.; D.K.
87.0 0. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student;
V173 = \(3-8\) or \(\mathrm{V} 228=5,9\)

\(\left.\begin{array}{ccr}238 \\ (5438)\end{array} \quad \begin{array}{c}591 \\ (9691)\end{array}\right)\)
\(240 \quad 594\)
(5440) (9694)
\[
\begin{array}{r}
4.3 \\
5.9 \\
49.2 \\
1.8 \\
2.8 \\
2.1 \\
0.1 \\
34.0
\end{array}
\]

D68. Would you have preferred to work less even if you had earned less money?
-------------------------------------------------1
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; could have worked less; "Yes" to D74; unemployed; retired, permanently disabled, housewife, student; \(\mathrm{V} 173=3-8\) or \(\mathrm{V} 236=1\) or \(\mathrm{V} 237=1\)

D70. About how many miles is it to where you work? (one way)
D66. Would you have liked to work more if you could have found more work?
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; more work available; unemployed; retired, permanently disabled, housewife, student; V173 = \(3-8\) or V234 \(=5,9\)

D67. Could you have worked less if you had wanted to?
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; would have liked more work; unemployed; retired, permanently disabled, housewife, student; V173 = \(3-8\) or V236 = 1

01. One mile or less
98. 98 miles or more
99. N.A.; D.K.
00. Inap.; "None" to D69; doesn't travel to work; unemployed; retired, permanently disabled, housewife, student; \(\mathrm{V} 173=3-8\)

D71. Do you use public transportation to get to work, have a car pool, drive by yourself, walk, or what?
------------
1. Public transportation
2. Car pool
3. Drive by self
4. Drive with Wife
5. Walk
7. Other
9. N.A.; D.K.
0. Inap.; doesn't travel to work; unemployed;
student;
V173 = \(3-8\) or V239 = 00
\begin{tabular}{cc}
241 & \(595-596\) \\
\((5441)\) & \((9695-9696)\)
\end{tabular}
\begin{tabular}{|c|c|}
\hline & PROFESSIONAL, TECHNICAL AND KINDRED WORKERS \\
\hline 0.0 & 10. Physicians (medical and osteopathic), Dentists \\
\hline 0.0 & 11. Other Medical and Paramedical; chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) \\
\hline 0.0 & 12. Accountants and Auditors \\
\hline 0.0 & 13. Teachers, Primary and Secondary Schools (including N.A. type) \\
\hline 0.1 & 14. Teachers, College; Social Scientists; and Biological Scientists \\
\hline 0.0 & 15. Architects; Chemists; Engineers; Physical and Biological Scientists \\
\hline 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.) \\
\hline 0.1 & 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers \\
\hline 0.0 & 18. Judges; Lawyers \\
\hline 0.1 & 19. Professional, technical and kindred workers not listed above \\
\hline & MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) \\
\hline 0.1 & 20. Not self-employed \\
\hline 0.1 & 31. Self-employed (unincorporated businesses) \\
\hline & CLERICAL AND KINDRED WORKERS \\
\hline 0.1 & 40. Secretaries, stenographers, typists \\
\hline 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 \\
\hline & SALES WORKERS \\
\hline 0.2 & 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. \\
\hline & CRAFTSMEN, FOREMEN, AND KINDRED WORKERS \\
\hline 0.0 & 50. Foremen, n.e.c. \\
\hline 0.5 & 51. Other craftsmen and kindred workers \\
\hline 0.0 & 52. Government protective service workers; firemen, police, marshals, and constables \\
\hline 0.0 & 55. Members of armed forces \\
\hline & OPERATIVES AND KINDRED WORKERS \\
\hline 0.3 & 61. Transport equipment operatives \\
\hline 0.3 & 62. Operatives, except transport \\
\hline & LABORERS \\
\hline 0.2 & 70. Unskilled laborers--nonfarm \\
\hline 0.0 & 71. Farm laborers and foremen \\
\hline & SERVICE WORKERS \\
\hline
\end{tabular}
0.1
73.
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
NOTE: For government protective service workers (firemen, police, etc.) see code 52

FARMERS AND FARM MANAGERS
0.0 80. Farmers (owners and tenants) and managers (except code 71)
0.6 99. N.A.; D.K.
96.5 00. Inap.; employed; retired, permanently disabled, housewife, student;
100.0
242
\begin{tabular}{cr}
243 & 600 \\
\((5443)\) & \((9700)\)
\end{tabular}
(5444) (9701)

597-599
(9697-9699)

600 (9700)
0.4
0.4
0.1
2.5
0.0
0.1
96.5
----

601
9701)
\begin{tabular}{|c|c|}
\hline \[
\begin{aligned}
& 0.1 \\
& 0.4
\end{aligned}
\] & \begin{tabular}{l}
73. Private household workers \\
75. Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, midwives, practical nurses, babysitters attendants in physicians' and dentists' offices \\
NOTE: For government protective service workers (firemen, police, etc.) see code 52
\end{tabular} \\
\hline 0.0 & \begin{tabular}{l}
FARMERS AND FARM MANAGERS \\
80. Farmers (owners and tenants) and managers (except code 71)
\end{tabular} \\
\hline \[
\begin{array}{r}
0.6 \\
96.5
\end{array}
\] & \begin{tabular}{l}
99. N.A.; D.K. \\
00. Inap.; employed; retired, permanently disabled, housewife, student;
\end{tabular} \\
\hline \multirow[t]{4}{*}{100.0} & \(\mathrm{V} 173=1-2,4-8\) \\
\hline & E2. How much would you expect to earn? \\
\hline & \begin{tabular}{l}
XXX. Actual hourly rate \\
998. \$9.98 per hour or more \\
999. N.A.; D.K. \\
000. Inap.; employed; permanently disabled, retired, housewife, student;
\[
\mathrm{V} 173=1-2,4-8
\]
\end{tabular} \\
\hline & E3. Will you have to get any training to qualify? \\
\hline 0.4 & 1. Yes, and mentions the explicit training needed; or that he is getting trained \\
\hline 0.4 & 2. Yes, but does not mention what \\
\hline 0.1 & 3. Might, may be helpful (R is a little vague about the whole thing) \\
\hline 2.5 & 5. No \\
\hline 0.0 & 8. D.K. \\
\hline 0.1 & 9. N.A. \\
\hline 96.5 & 0. Inap.; employed; permanently disabled, retired, housewife, student; \\
\hline \multirow[t]{2}{*}{100.0} & \(\mathrm{V} 173=1-2,4-8\) \\
\hline & E4. Have you been doing anything in the last four weeks to find a job? \\
\hline 2.6 & 1. Yes \\
\hline 0.8 & 5. No \\
\hline 0.0 & 9. N.A.; D.K. \\
\hline 96.5 & 0. Inap.; employed; permanently disabled, retired, housewife, student; \\
\hline \multirow[t]{2}{*}{99.9} & \(\mathrm{V} 173=1-2,4-8\) \\
\hline & E5. How many places have you been to in the last few weeks to find out about a job? \\
\hline 0.3 & 1. One \\
\hline 0.2 & 2. Two \\
\hline 0.3 & 3. Three \\
\hline 0.3 & 4. Four \\
\hline 1.4 & 5. Five or more \\
\hline 0.0 & 9. N.A.; D.K. \\
\hline 97.5
---8
100.0 & 0. Inap.; none; employed; permanently disabled, retired, housewife, student; \(\mathrm{V} 173=1-2,4-8\) or \(\mathrm{V} 244=5,9\) \\
\hline
\end{tabular}
\begin{tabular}{cc}
246 & 603 \\
\((5446)\) & \((9703)\)
\end{tabular}
1.2
2.3
0.1
0.0
96.5
----
100.1
\begin{tabular}{cc}
247 & 604 \\
\((5447)\) & \((9704)\)
\end{tabular}
\begin{tabular}{cc}
248 & 605 \\
\((5448)\) & \((9705)\)
\end{tabular}
\begin{tabular}{cc}
249 & \(606-608\) \\
\((5449)\) & \((9706-9708)\)
\end{tabular}
\begin{tabular}{cc}
250 & 609 \\
\((5450)\) & \((9709)\)
\end{tabular}

610-612
(5451) (9710-9712)
-----
100.1

E6. Are there some jobs around here you wouldn't take because of where these jobs are located?
1. Yes
5. No
8. D.K.
9. N.A. Inap.; employed; permanently disabled, retired, housewife, student; \(\mathrm{V} 173=1-2,4-8\)

E7. Are there some jobs around here you wouldn't take because of the hours they want you to work?
--------------------------------------------------
1. Yes
5. No
8. D.K.
9. N.A.
0. Inap.; employed; permanently disabled, retired, housewife, student; \(\mathrm{V} 173=1-2,4-8\)

E8. Are there jobs around here that just aren't worth taking?

2.2 1. Yes
1.1 5. No
0.1 8. D.K.
0.0 9. N.A.
96.5 0. Inap.; employed; permanently disabled, retired, housewife, student; \(\mathrm{V} 173=1-2,4-8\)

E9. How much do they pay?
998. \(\$ 9.98\) or more
999. N.A.; D.K.
000. Inap.; no jobs not worth taking; employed; permanently disabled, retired, house wife, student; V173 = \(1-2,4-8\) or \(\mathrm{V} 248=5,8,9\)

E10. Would you be willing to move to another community if you could get a good job there?
2.5 1. Yes, maybe, or depends
1.0 5. No
0.1 9. N.A.; D.K.
96.5 0. Inap.; employed; permanently disabled,

\begin{tabular}{cc}
255 & \(617-618\) \\
\((5455)\) & \((9717-9718)\)
\end{tabular}
            0.6
0.1
0.1
0.0
99.0
-----
(9717-9718)

E12. Why is that?
0.0 1. Age and health. Too old to move; near retirement; health/disability
2. Financial, potentially financial.

My business is here; things are good here; make enough money here; job benefits good; too expensive to move; other references to job-related expenses; plan to go to college here
0.1 3. Home ownership: Own/buying my own home; cannot sell my home
4. Family, location ties. Like my job; satisfied; like it here; don't want to leave location/family/friends/neighbors, etc.; established here; have roots here; been here too long; born and raised here

E13. How long have you been looking for work?


Code actual number of weeks (01 - 98)
01. One week or less
98. Ninety-eight weeks or more
99. N.A.; D.K.
00. Inap.; employed; permanently disabled, retired, housewife, student; \(\mathrm{V} 173=1-2,4-8\)

E14. Have you ever had a job?
--------------------------------
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; employed; permanently disabled, retired, housewife, student; V173 = 1 - 2, 4 - 8

E15. What sort of work did you do in your last job?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
0.0 10. Physicians (medical and osteopathic) Dentists
0.0 11. Other Medical and Paramedical; chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16)
0.0 12. Accountants and Auditors
0.1 13. Teachers, Primary and Secondary Schools (including N.A. type)
0.0 14. Teachers, College; Social Scientists; and Biological Scientists
0.0 15. Architects; Chemists; Engineers; Physical and Biological Scientists
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．）
17．Public Advisors：Clergymen，editors and reporters，farm and home manage－ ment advisors，personnel and labor relations porkers，public relations persons，publicity workers，religious social and welfare workers
0.0 18．Judges；Lawyers
0.1 19．Professional，technical and kindred workers not listed above

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

CLERICAL AND KINDRED WORKERS
0.1 40．Secretaries，stenographers，typists
0.4 41．Other Clerical Workers；agents（n．e．c．） library assistants and attendants，bank tellers，cashiers，bill collectors， ticket，station and express agents，etc．， receptionists

SALES WORKERS
0.2 45．Retail store salesmen and sales clerks， newsboys，hucksters，peddlers，travel－ ing salesmen，advertising agents and salesmen，insurance agents，brokers，and salesmen，etc．

CRAFTSMEN，FOREMEN，AND KINDRED WORKERS
0.1 50．Foremen，n．e．c．

0．5 51．Other craftsmen and kindred workers
0.0 52．Government protective service workers； firemen，police，marshals，and constables
0．0 55．Members of armed forces
OPERATIVES AND KINDRED WORKERS
0.2 61．Transport and equipment operatives
0.5 62．Operatives，except transport

LABORERS
0.2 70．Unskilled laborers－－nonfarm
0.0 71．Farm laborers and foremen

SERVICE WORKERS
0.0 73．Private household workers
0.5 75．Other service workers：barbers，beau－ ticians，manicurists，bartenders， boarding and lodging housekeepers， counter and fountain workers，house－ keepers and stewards，waiters，cooks， midwives，practical nurses，babysitters， attendants in physicians＇and dentists＇ offices NOTE：For government protective service workers（firemen，police，etc．）see code 52.

FARMERS AND FARM MANAGERS
0．0 80．Farmers（owners and tenants）and managers（except code 71）
0.0 99．N．A．；D．K．

96．6 00．Inap．；not in labor force；employed， retired，permanently disabled，house－ wife，student； V173＝ \(1-2,4-8\) or \(\mathrm{V} 254=5,9\)

E16．What kind of business was that in？
－ーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーー

AGRICULTURE，FORESTRY AND FISHING
0.1
11.
\begin{tabular}{|c|c|}
\hline 0.0 & MINING AND EXTRACTION 21. \\
\hline & MANUFACTURING DURABLES \\
\hline 0.1 & 30. Metal industries \\
\hline 0.1 & 31. Machinery, including electrical \\
\hline 0.0 & 32. Motor vehicles and other transportation equipment \\
\hline 0.3 & 33. Other durables \\
\hline 0.0 & 34. Durables, N.A. what \\
\hline & MANUFACTURING NONDURABLES \\
\hline 0.1 & 40. Food and kindred products \\
\hline 0.0 & 41. Tobacco manufacturing \\
\hline 0.1 & 42. Textile mill products, apparel and other fabricated textile products, shoes \\
\hline 0.0 & 43. Paper and allied products \\
\hline 0.1 & 44. Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products \\
\hline 0.0 & 45. Other nondurables \\
\hline 0.0 & 46. Nondurables, N.A. what \\
\hline 0.0 & 49. Manufacturing, N.A. whether durable or nondurable \\
\hline & CONSTRUCTION \\
\hline 0.3 & 51. \\
\hline & TRANSPORTATION \\
\hline 0.1 & 55. \\
\hline & COMMUNICATION \\
\hline 0.0 & 56. \\
\hline & OTHER PUBLIC UTILITIES \\
\hline 0.1 & 57. \\
\hline & RETAIL TRADE \\
\hline 0.4 & 61. \\
\hline & WHOLESALE TRADE \\
\hline 0.1 & 62. \\
\hline 0.0 & TRADE, N.A. WHETHER WHOLESALE OR RETAIL 69. \\
\hline 0.2 & FINANCE, INSURANCE, AND REAL ESTATE 71. \\
\hline & REPAIR SERVICE \\
\hline 0.0 & 81. \\
\hline & BUSINESS SERVICES \\
\hline 0.1 & 82. \\
\hline & PERSONAL SERVICES \\
\hline 0.3 & 83. \\
\hline 0.1 & AMUSEMENT, RECREATION AND RELATED SERVICES 84. \\
\hline 0.0 & PRINTING, PUBLISHING AND ALLIED SERVICES 85. \\
\hline & MEDICAL AND DENTAL AND HEALTH SERVICES, WHETHER PUBLIC OR PRIVATE \\
\hline 0.3 & 86. \\
\hline & EDUCATIONAL SERVICES, WHETHER PUBLIC OR PRIVATE \\
\hline 0.2 & 87. \\
\hline 0.0 & PROFESSIONAL AND RELATED SERVICES OTHER THAN MEDICAL OR EDUCATIONAL 88. \\
\hline
\end{tabular}
\[
0.0
\]

ARMED SERVICES 91.

GOVERNMENT, OTHER THAN MEDICAL OR EDUCATIONAL SERVICES; N.A. WHETHER OTHER

\section*{92.}
99. N.A.; D.K.
00. Inap.; not in labor force; employed; retired, permanently disabled, housewife, student;
V173 \(=1-2,4-8\) or \(\mathrm{V} 254=5,9\)

E17. Did you supervise the work of other employees or tell them what to do?
\begin{tabular}{cc}
\((5457)\) & \((9721)\) \\
& \\
& \\
& \\
& \\
258 & 622 \\
\((5458)\) & \((9722)\)
\end{tabular}

E18. What happened to that job--did the company go out of business, were you laid off, or what?
\[
0.5
\]
\[
0.0
\]
\[
1.2
\]
\[
1.1
\]
\[
0.0
\]
\[
0.0
\]
\[
0.2
\]
\[
0.3
\]
\[
0.1
\]
\[
96.6
\]
\[
100.0
\]
\begin{tabular}{cc}
259 & \(623-624\) \\
\((5459)\) & \((9723-9724)\)
\end{tabular}
\begin{tabular}{cc}
260 & 625 \\
\((5460)\) & \((9725)\)
\end{tabular}
1.0
1.8
0.0
97.2
----
100.0

E19. When did you last work?
-------------------------------
XX. Last two digits of actual year
99. N.A.; D.K.
00. Inap.; employed; permanently disabled, retired, housewife, student; never worked;
\(\mathrm{V} 173=1-2,4-8\) or \(\mathrm{V} 254=5,9\)

E20. Did you take any vacation or time off during 1976?

1. Yes
5. No
9. N.A.; D.K.
0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V173 = \(1-2,4-8\) or \(\mathrm{V} 254=5,9\) or V259 = \(01-75,99\)
\begin{tabular}{|c|c|c|}
\hline & & \begin{tabular}{l}
01. One week or less \\
99. N.A.; D.K. \\
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked;
\[
\begin{aligned}
& \text { V1 } 73=1-2,4-8 \text { or } \mathrm{V} 254=5,9 \\
& \text { or } \mathrm{V} 259=01-75,99 \text { or V260 }=5,9
\end{aligned}
\]
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
262 \\
(5462)
\end{gathered}
\]} & \[
\begin{gathered}
628 \\
(9728)
\end{gathered}
\] & E22. Did you miss any work in 1976 because someone else in your family was sick? \\
\hline & \[
\begin{array}{r}
0.3 \\
2.5 \\
0.0 \\
97.2 \\
----- \\
100.0
\end{array}
\] & \begin{tabular}{l}
1. Yes \\
5. No \\
9. N.A.; D.K. \\
0. Inap.; employed; permanently disabled, retired, housewife, student; never worked;
\[
\begin{aligned}
& \text { V173 }=1-2,4-8 \text { or } \mathrm{V} 254=5,9 \text { or } \\
& \text { V259 }=01-75,99
\end{aligned}
\]
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
263 \\
(5463)
\end{gathered}
\]} & \[
\begin{gathered}
629 \\
(9729)
\end{gathered}
\] & E23. Was that person your wife, a child, or who? \\
\hline & 0.0
0.1
0.1
0.0
99.7
----
99.9 & \begin{tabular}{l}
1. Wife/friend \\
2. Child or children \\
7. Other \\
9. N.A.; D.K. \\
0. Inap.; employed; permanently disabled, retired, housewife, student; never worked;
\[
\begin{aligned}
& \text { V173 }=1-2,4-8 \text { or } \mathrm{V} 254=5,9 \\
& \text { or V259 } \mathrm{V} 251-75,99 \text { or V262 }=5,9
\end{aligned}
\]
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
264 \\
(5464)
\end{gathered}
\]} & \[
\begin{gathered}
630-631 \\
(9730-9731)
\end{gathered}
\] & E24. How much work did you miss? \\
\hline & & \begin{tabular}{l}
01. One week or less \\
99. N.A.; D.K. \\
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked;
\[
\begin{aligned}
& \text { V173 }=1-2,4-8 \text { or } V 254=5,9 \\
& \text { or V259 } \mathrm{V} 21-01-75,99 \text { or V262 }=5,9
\end{aligned}
\]
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
265 \\
(5465)
\end{gathered}
\]} & \[
\begin{gathered}
632 \\
(9732)
\end{gathered}
\] & E25. Did you miss any work in 1976 because you were sick? \\
\hline & \[
\begin{array}{r}
1.1 \\
1.7 \\
0.0 \\
97.2 \\
----- \\
100.0
\end{array}
\] & \begin{tabular}{l}
1. Yes \\
5. No \\
9. N.A.; D.K. \\
0. Inap.; employed; permanently disabled, retired, housewife, student; never worked;
\[
\begin{aligned}
\mathrm{V} 173 & =1-2,4-8 \text { or } \mathrm{V} 254=5,9 \text { or } \\
\mathrm{V} 259 & =01-75,99
\end{aligned}
\]
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
266 \\
(5466)
\end{gathered}
\]} & \[
\begin{gathered}
633-634 \\
(9733-9734)
\end{gathered}
\] & E26. How much work did you miss? \\
\hline & & \begin{tabular}{l}
01. One week or less \\
99. N.A.; D.K. \\
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; \(\mathrm{V} 173=1-2,4-8\) or \(\mathrm{V} 254=5,9\) or \(\mathrm{V} 259=01-75,99\) or \(\mathrm{V} 265=5,9\)
\end{tabular} \\
\hline
\end{tabular}
01. One week or less
99. N.A.; D.K.
disabled, retired, housewife, student;
never worked;
V173 = 1 - 2, 4 - 8 or V254 = 5, 9
or V259 = 01-75, 99 or \(\mathrm{V} 260=5,9\)
\(\begin{array}{cc}266 & 633-634 \\ (5466) & (9733-9734)\end{array}\)

E22. Did you miss any work in 1976 because someone else in your family was sick?

E23. Was that person your wife, a child, or who?
. Wife/friend
2. Child or children
7. Other
9. N.A.; D.K.
isabled, retired, housewife, student; never ed; V173 = 1 - 2, \(4-8\) or V254 = 5, 9 or \(\mathrm{V} 259=01-75,99\) or \(\mathrm{V} 262=5,9\)

E24. How much work did you miss?
01. One week or less
99. N.A.; D.K.
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked;
V173 = 1 - 2, 4 - 8 or V254 = 5, 9 or \(\mathrm{V} 259=01-75,99\) or \(\mathrm{V} 262=5,9\)

E25. Did you miss any work in 1976 because you were sick?
. Yes
. No
. N.A.; D.K.
Inap.; employed; permanently disabled, , housewife, student; never worked; V259 = \(01-75,99\)

E26. How much work did you miss?
01. One week or less
99. N.A.; D.K.
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; or \(\mathrm{V} 259=01-75,99\) or \(\mathrm{V} 265=5,9\)

267
Did you miss any work in 1976 because you
```

    were on strike?
    ```
0.1
2.7
0.0
97.2
-----
268
\begin{tabular}{cc}
269 & 638 \\
\((5469)\) & \((9738)\)
\end{tabular}
\begin{tabular}{cc}
270 & \(639-640\) \\
\((5470)\) & \((9739-9740)\)
\end{tabular}
\begin{tabular}{cr}
271 & 641 \\
\((5471)\) & \((9741)\)
\end{tabular}
1.2
0.3
0.2
0.2
98.2
----
100.1
97.2

\section*{1. Yes}
5. No
9. N.A.; D.K.
0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V173 = \(1-2,4-8\) or V254 = 5, 9 or V259 = \(01-75,99\)

E28. How much work did you miss?
------------------------------------
01. One week or less
99. N.A.; D.K.
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked;
V173 = 1-2, 4-8 or V254 = 5, 9 or \(\mathrm{V} 259=01-75,99\) or \(\mathrm{V} 267=5,9\)

E29. Did you miss any work in 1976 because you were unemployed or temporarily laid off?
1.8 1. Yes
1.0 5. No
0.0 9. N.A.; D.K.
0. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; \(\mathrm{V} 173=1-2,4-8\) or \(\mathrm{V} 254=5,9\) or \(\mathrm{V} 259=01-75,99\)

E30. How much work did you miss?
01. One week or less
99. N.A.; D.K.
00. Inap.; none; employed; permanently disabled, retired, housewife, student; V173 \(=1-2,4-8\) or V254 \(=5\), 9 or \(\mathrm{V} 259=01-75,99\) or \(\mathrm{V} 269=5,9\)

E31. Were those periods of unemployment all in one stretch, in two periods, or more than two?
1. All in one stretch
3. Two periods
5. More than two
9. N.A.; D.K.
0. Inap.; no weeks of unemployment in 1976; employed; permanently disabled, retired, housewife, student; never worked;
V173 = \(1-2,4-8\) or V254 = 5, 9 or \(\mathrm{V} 259=01-75,99\) or \(\mathrm{V} 269=5,9\)
\begin{tabular}{cc}
272 & 642 \\
\((5472)\) & \((9742)\)
\end{tabular}

E32. How many periods was that?
0.0 3. Three
0.1 4. Four
0.0 5. Five
0.0 6. Six
0.0 7. Seven
0.0 8. Eight or more
```

    0.1
    99.8
    -----
    100.0
    ```
 (5473)
\begin{tabular}{cc}
275 & \(647-648\) \\
\((5475)\) & \((9747-9748)\)
\end{tabular}
\begin{tabular}{cc}
276 & 649 \\
\((5476)\) & \((9749)\)
\end{tabular}
0.2
0.3
1.7
0.0
0.2
0.1
0.1
97.4
----
100.0
\begin{tabular}{cc}
277 & 650 \\
\((5477)\) & \((9750)\)
\end{tabular}
3.7
10.5
0.3
85.6
-----
100.1
\begin{tabular}{cc}
279 & 652 \\
\((5479)\) & \((9752)\)
\end{tabular}
\begin{tabular}{ccr}
280 \\
\((5480)\) & \begin{tabular}{c}
653 \\
\((9753)\)
\end{tabular} & \\
& & \\
& & 1.3 \\
& & 16.9 \\
& & 0.1 \\
& & 81.7 \\
& & 100.0
\end{tabular}
\begin{tabular}{cc}
281 & \(654-655\) \\
\((5481)\) & \((9754-9755)\)
\end{tabular}

656-657
(5482) (9756-9757)
6.7 1. Yes
18.3 5. No
75.0
-----
100.0
```

F2. When you retired, was it because of your
health? health?

```

F3. During the last year (1976), did you (HEAD)
0.0 9. N.A.; D.K.

F2. When you retired, was it because of your

\section*{do any work for money?}
0. Inap.; employed, unemployed; V173 = 1 - 3
100.0

F4. Are you thinking about getting a job in the future?
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; worked in 1976; employed, unemployed;
\(\mathrm{V} 173=1-3\) or \(\mathrm{V} 279=1\)

F5. When might that be? (How soon?)
01. One year from now or sooner
96. Mentions family events only, no dates mentioned
97. Educational reasons for self only, no dates mentioned
98. D.K.
99. N.A.
00. Inap.; employed, unemployed; did work for money; is not thinking of getting a job; V173 = 1 - 3 or \(\mathrm{V} 279=1\) or \(\mathrm{V} 280=5,9\)

F6. What kind of work did you do when you worked? (What was your occupation?)

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
0.0 10. Physicians (medical and osteopathic), Dentists
0.0 11. Other Medical and Paramedical; chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16)
0.1 12. Accountants and Auditors
0.1 13. Teachers, Primary and Secondary Schools (including N.A. type)
0.1 14. Teachers, College, Social Scientists; and Biological Scientists
0.0 15. Architects, Chemists; Engineers; Physical and Biological Scientists
0.1
```

    graphers, radio operators, surveyors,
    technicians (medical, dental, testing,
    n.e.c.)
    0.2 17. Public Advisors: Clergymen, editors
    and reporters, farm and home manage-
    ment advisors, personnel and labor
    relations workers, public relations
    persons, publicity workers, religious,
    social and welfare workers
    0.0 18. Judges; Lawyers
    0.1 19. Professional, technical and kindred
    workers not listed above
    MANAGERS, OFFICIALS AND PROPRIETORS
    (EXCEPT FARM)
    0.3 20. Not self-employed
    0.1 31. Self-employed (unincorporated
        businesses)
    CLERICAL AND KINDRED WORKERS
    0.1 40. Secretaries, stenographers, typists
    0.7 41. Other Clerical Workers: agents (n.e.c.)
        library assistants and attendants, bank
        tellers, cashiers, bill collectors,
        ticket, station and express agents, etc.,
        receptionists
    SALES WORKERS
    0.5 45. Retail store salesmen and sales clerks,
        newsboys, hucksters, peddlers, travel-
        ing salesmen, advertising agents and
        salesmen, insurance agents, brokers,
        and salesmen, etc.
        CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
    0.0 50. Foremen, n.e.c.
    0.6 51. Other craftsmen and kindred workers
    0.0 52. Government protective service workers;
        firemen, police, marshals, and con-
        stables
    0.0 55. Members of armed forces
    OPERATIVES AND KINDRED WORKERS
    0.3 61. Transport equipment operatives
    0.6 62. Operatives, except transport
    LABORERS
    0.4 70. Unskilled laborers--nonfarm
    0.1 71. Farm laborers and foremen
        SERVICE WORKERS
    0.1 73. Private household workers
    1.4 75. Other service workers: barbers, beau-
        ticians, manicurists, bartenders,
        boarding and lodging housekeepers,
        counter and fountain workers, house-
        keepers and stewards, waiters, cooks,
        midwives, practical nurses, babysitters,
        attendants in physicians' and dentists'
        offices
        NOTE: For government protective service
        workers (firemen, police, etc.) see
        code 52
        FARMERS AND FARM MANAGERS
    0.3 80. Farmers (owners and tenants) and
        managers (except code 71)
    0.2 99. N.A.; D.K.
    93.3 00. Inap.; employed; unemployed;
    V173 = 1 - 3 or V280= 1, 5, 9
    99.7

```

F7. What kind of business was that in?
\(--------------------------------------\)
```

    AGRICULTURE, FORESTRY AND FISHING
    11.
    MINING AND EXTRACTION
    0.0 21.
MANUFACTURING DURABLES
0.0 30. Metal industries
0.1 31. Machinery, including electrical
0.1 32. Motor vehicles and other transporta-
tion equipment
0.2 33. Other durables
34. Durables, N.A. what
MANUFACTURING NONDURABLES
0.0 40. Food and kindred products
41. Tobacco manufacturing
0.1 42. Textile mill products, apparel and
other fabricated textile products,
shoes
0.1 43. Paper and allied products
0.1 44. Chemical and allied products, petro-
leum and coal products, rubber and
miscellaneous plastic products
0.0 45. Other nondurables
46. Nondurables, N.A. what
0.0 49. Manufacturing, N.A. whether durable or
nondurable
CONSTRUCTION
0.4 51.
TRANSPORTATION
0.2 55.
COMMUNICATION
0.0 56.
OTHER PUBLIC UTILITIES
0.0 57.
RETAIL TRADE
0.9 61.
WHOLESALE TRADE
0.2 62.
TRADE, N.A. WHETHER WHOLESALE OR RETAIL
0.0 69.
FINANCE, INSURANCE, AND REAL ESTATE
0.3 71.
REPAIR SERVICE
0.2 81.
BUSINESS SERVICES
0.3 82.
PERSONAL SERVICES
0.7 83.
AMUSEMENT, RECREATION AND RELATED SERVICES
0.1 84.
PRINTING, PUBLISHING AND ALLIED SERVICES
0.1 85.
MEDICAL AND DENTAL AND HEALTH SERVICES,
WHETHER PUBLIC OR PRIVATE
0.3 86.
EDUCATIONAL SERVICES, WHETHER PUBLIC OR
PRIVATE
0.6 87.
PROFESSIONAL AND RELATED SERVICES OTHER

```
\[
0.3 \quad 88
\]
\[
0.3
\]
                                    ARMED SERVICES
    \(0.0 \quad 91\).
    GOVERNMENT, OTHER THAN MEDICAL OR EDUCA-
    TIONAL SERVICES; N.A. WHETHER OTHER
    \(0.5 \quad 92\).
    0.3 99. N.A.; D.K.
    93.3 00. Inap.; employed, unemployed;
    \(\mathrm{V} 173=1-3\) or \(\mathrm{V} 280=1,5,9\)
    99.9

660-661

662-663

664 (9764)
\[
\begin{array}{r}
665 \\
(9765)
\end{array}
\]
(9760-9761) (9762-9763)
2.8
3.9
0.1
93.3
----
100.1

0.2
0.0
0.2
2.1
0.0
0.0
0.4
0.7
0.1
96.2
\(-----\)

F8. How many weeks did you work last year?
01. One week or less
99. N.A.; D.K.
00. Inap.; none; not in labor force in 1976; employed, unemployed; \(\mathrm{V} 173=1-3\) or \(\mathrm{V} 280=1,5,9\)

F9. About how many hours a week did you work (when you worked)?

01. One hour or less
98. 98 hours or more
99. N.A.; D.K.
00. Inap.; none; not in labor force in 1976; employed, unemployed; \(\mathrm{V} 173=1-3\) or \(\mathrm{V} 280=1,5,9\) or \(\mathrm{V} 284=00\)

F10. Are you still working?
--------------------------------
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; not in labor force in 1976; employed, unemployed; \(\mathrm{V} 173=1-3\) or \(\mathrm{V} 280=1,5,9\)

F11. What happened to that job--did the company go out of business, were you laid off, or what?

1. Company folded/changed hands/moved out of town; employer died/went out of business
2. Strike; lockout
3. Laid off; fired
4. Quit; resigned; retired; pregnant; just wanted to change jobs
5. Wasn't working before this
6. Was self-employed before
7. Other (including drafted into service or any mention of service)
8. Job completed, seasonal work
9. N.A.; D.K.
0. Inap.; not in labor force in 1976; employed, unemployed; \(\mathrm{V} 173=1-3\) or \(\mathrm{V} 280=1,5,9\) or \(\mathrm{V} 286=1,9\)

F12. Are you thinking of getting a job in the future?
\begin{tabular}{|c|c|c|}
\hline & \[
\begin{array}{r}
2.3 \\
4.3 \\
0.1 \\
93.3 \\
----- \\
100.0
\end{array}
\] & \begin{tabular}{l}
1. Yes \\
5. No \\
9. N.A.; D.K. \\
0. Inap.; not in labor force in 1976; employed, unemployed;
\[
\mathrm{V} 273=1-3 \text { or } \mathrm{V} 280=1,5,9
\]
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
289 \\
(5489)
\end{gathered}
\]} & \[
\begin{gathered}
667-668 \\
(9767-9768)
\end{gathered}
\] & F13. When might that be? (How soon?) \\
\hline & & \begin{tabular}{l}
01. One year from now, or sooner \\
96. Mentions family events only, no dates given \\
97. Educational reasons for self only no dates given \\
98. D.K. \\
99. N.A. \\
00. Inap.; employed, unemployed; did not work for money; is not thinking of getting a job in the future;
\[
\mathrm{V} 273=1-3 \text { or } \mathrm{V} 280=1,5,9 \text { or }
\]
\[
\mathrm{V} 288=5,9
\]
\end{tabular} \\
\hline \multirow[t]{3}{*}{\[
\begin{gathered}
290 \\
(5490)
\end{gathered}
\]} & \[
\begin{gathered}
669 \\
(9769)
\end{gathered}
\] & F14. Interviewer Checkpoint \\
\hline & \[
\begin{array}{r}
3.6 \\
21.1 \\
0.2 \\
75.1
\end{array}
\] & \begin{tabular}{l}
1. "Yes" to thinking about getting a job \\
5. "No" to thinking about getting a job \\
9. N.A.; D.K. \\
0. Inap.; employed, unemployed;
\[
\mathrm{V} 173=1-3
\]
\end{tabular} \\
\hline & 100.0 & \\
\hline \multirow[t]{9}{*}{\[
\begin{gathered}
291 \\
(5491)
\end{gathered}
\]} & \[
\begin{gathered}
670 \\
(9770)
\end{gathered}
\] & F15. What kind of job do you have in mind? \\
\hline & 2.4 & 1. Mentions some explicit job or type of work, e.g., machinist, computer programmer, secretarial work, management position \\
\hline & 0.1 & 2. Self-employment with mention of explicit type of work/field/area \\
\hline & 0.5 & 3. Mentions broad type of work, e.g., hospital work, job at the factory or school \\
\hline & 0.0 & 4. Self-employment with no mention of any explicit type of work \\
\hline & 0.1 & 5. Does not mention any broad or explicit kind of work; mentions only company name (s) \\
\hline & 0.5 & 9. N.A.; D.K. \\
\hline & \[
\begin{array}{r}
96.4 \\
-\quad
\end{array}
\] & 0. Inap.; employed, unemployed; not thinking about getting a job; \\
\hline & 100.0 & \(\mathrm{V} 173=1-3\) or \(\mathrm{V} 290=5,9\) \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
292 \\
(5492)
\end{gathered}
\]} & \[
\begin{gathered}
671-673 \\
(9771-9773)
\end{gathered}
\] & F16. How much would you expect to earn? \\
\hline & & \begin{tabular}{l}
998. \$9.98 or more per hour \\
999. N.A.; D.K. \\
000. Inap.; not thinking about getting a job; employed, unemployed; V173 = 1 - 3 or \(\mathrm{V} 290=5,9\)
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{gathered}
293 \\
(5493)
\end{gathered}
\]} & \[
\begin{gathered}
674 \\
(9774)
\end{gathered}
\] & F17. Would you have to get any training to qualify? \\
\hline & \[
\begin{aligned}
& 1.2 \\
& 2.2
\end{aligned}
\] & \begin{tabular}{l}
1. Yes \\
5. No
\end{tabular} \\
\hline
\end{tabular}
```

96.4
-----
100.1

```
\begin{tabular}{cc}
294 & 675 \\
\((5494)\) & \((9775)\)
\end{tabular}
\begin{tabular}{cc}
295 & 676 \\
\((5495)\) & \((9776)\)
\end{tabular}
\begin{tabular}{cc}
296 & 677 \\
\((5496)\) & \((9777)\)
\end{tabular}
\begin{tabular}{cc}
297 & 678 \\
\((5497)\) & \((9778)\)
\end{tabular}
\begin{tabular}{cc}
298 & 679 \\
\((5498)\) & \((9779)\)
\end{tabular}
98.9
100.1
98.9
100.0
0.9
2.6
0.1
96.4
----
100.0
0.2
0.2
0.1
0.0
0.3
0.0
99.2
----
100.0
1.4
1.7
0.3
0.2
96.4
----
100.0
100.0

F18. How could you get that training?
0.6 1. Formal education
0.0 2. Apprenticeship
0.3 3. Any other explicit answer
0.2 8. D.K.; vague answers
0.1 9. N.A.
0. Inap.; not thinking about getting a job; employed, unemployed; needs no training; \(\mathrm{V} 173=1-3\) or \(\mathrm{V} 290=5,9\) or \(\mathrm{V} 293=5,9\)

F19. Are you getting any such training now?
------------------------------------------------1n
0.5 1. Yes
0.6 5. No
0.0 9. N.A.; D.K.
0. Inap.; not thinking about getting a job; employed, unemployed; needs no training; V173 = \(1-3\) or \(\mathrm{V} 290=5,9\) or \(\mathrm{V} 293=5,9\)

F20. Have you been doing anything in the last
            four weeks to find a job?
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; not thinking about getting a job; employed, unemployed; \(\mathrm{V} 173=1-3\) or \(\mathrm{V} 290=5,9\)

F21. How many places have you been to in the last few weeks to find out about a job?

F22. Are there some jobs around here you wouldn't take because of where these jobs are located?
------------------------------------------------
1. Yes
8. D.K.
9. N.A.
0. Inap.; not thinking about getting a job; employed, unemployed;
9. N.A.; D.K. \(\quad\) Inap.; not thinking about getting a job; employed, unemployed; V173 = 1 - 3 or \(\mathrm{V} 290=5\), 9

F23. Are there some jobs around here you wouldn't take because of the hours they want you to work?
1.6
1.6
0.2
0.2
96.4
-----
100.0
\begin{tabular}{cc}
300 & 681 \\
\((5500)\) & \((9781)\)
\end{tabular}
\(\left.\begin{array}{cr}301 \\ (5501) & \\ & \\ (9782-6\end{array}\right)\)
-----
```

63.6
12.1
12.4
8.8
3.1
----- 100.0

```
1. Yes
5. No
8. D.K.
9. N.A.
0. Inap.; not thinking about getting a job; employed, unemployed;
V173 = 1 - 3 or \(\mathrm{V} 290=5,9\)

F24. Are there jobs around here that just aren't worth taking?

2.1 1. Yes
1.0 5. No
0.3 8. D.K.
0.3 9. N.A.; D.K.
96.4 0. Inap.; not thinking about getting a
job; employed, unemployed;
V173 = 1 - 3 or \(\mathrm{V} 290=5,9\)

F25. How much do they pay?
---------------------------------
998. \$9.98 per hour or more
999. N.A.; D.K.
000. Inap.; no jobs not worth taking; not thinking about getting a job; employed, unemployed;
V173 = \(1-3\) or \(\mathrm{V} 290=5,9\) or \(\mathrm{V} 300=5,8,9\)

G1. Are you married, single, widowed, divorced, or separated?
1. Legally married only, spouse present or absent
2. Single, never legally married
3. Widowed
4. Divorced
5. Separated

G2. Were you ever married?
0.5 1. Yes
11.6 5. No
0.1 9. N.A.; D.K.
87.8
100.0
\begin{tabular}{cc}
304 & 687 \\
\((5504)\) & \((9787)\)
\end{tabular}
\[
100.0
\]
0.1 3. Widowed
0.3 4. Divorced
0.1 5. Separated
0.0 7. Other
0.0 9. N.A.; D.K.
99.5 0. Inap.; "Widowed," "Divorced," or
----- "Separated" in G1; never married;
100.0
```

| 36.8 | 1. | Yes |
| ---: | :--- | :--- |
| 26.8 | 5. | No |
| 0.0 | 9. | N.A.; D.K. |
| 36.4 | 0. | Inap.; no wife/friend present; |
|  |  | V305 $=5$ |

G5. Did your (wife/friend) do any work for money in 1976?
 V305 = 5

| 306 | 689 |
| :---: | ---: |
| $(5506)$ | $(9789)$ |

307
(5507) (9790-9791)

690-691
100.0

G6. What kind of work did she do?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
0.0 10. Physicians (medical \& osteopathic), Dentists
11. Other Medical and Paramedical; chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16)
0.2 12. Accountants and Auditors
2.9 13. Teachers, Primary and Secondary Schools (including N.A. type)
0.5 14. Teachers, College Social Scientists; Librarians; Archivists
0.0 15. Architects; Chemists; Engineers; Physical and Biological Scientists
0.6 16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.)
0.4 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations persons, publicity workers, religious, social and welfare workers
0.0 18. Judges; Lawyers
0.3 19. Professional, technical and kindred workers not listed above

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

CLERICAL AND KINDRED WORKERS
4.2 40. Secretaries, stenographers, typists
8.0 41. Other Clerical Workers: agents (n.e.c) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists

SALES WORKERS
2.5 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, travelling salesmen, advertising agents, brokers, and salesmen, etc.

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
0.1 50. Foremen, n.e.c.

```
    0.4
    51.
    Other craftsmen and kindred workers
        Government protective service workers;
        firemen, police, marshals, and
        constables
    0.0 55. Members of armed forces
    OPERATIVES AND KINDRED WORKERS
    0.2 61. Transport equipment operatives
    4.4 62. Operatives, except transport
    LABORERS
    0.3 70. Unskilled laborers--nonfarm
    0.1 71. Farm laborers and foremen
        SERVICE WORKERS
        0.3 73. Private household workers
        6.7 75. Other service workers: barbers, beau-
        ticians, manicurists, bartenders,
        boarding and lodging housekeepers,
        counter and fountain workers, house-
        keepers and stewards, waiters, cooks,
        midwives, practical nurses, baby-
        sitters, attendants in physicians'
        and dentists' offices
        NOTE: For government protective
        service workers (firemen, police,
        etc.) see code 52
            FARMERS AND FARM MANAGERS
            0.2 80. Farmers (owners and tenants) and
        managers (except code 71)
            MISCELLANEOUS GROUPS
            0.6 99. N.A.; D.K.
            63.2 00. Inap.; no wife; Wife did not work;
        V305 = 5 or V306 = 5, 9
        99.8
```

G7. What kind of business is that in?
------------------------------------------

AGRICULTURE, FORESTRY AND FISHING
0.611 .

MINING AND EXTRACTION
0.121 .

MANUFACTURING DURABLES
0.2 30. Metal industries
1.2 31. Machinery, including electrical
0.5 32. Motor vehicles and other transportation equipment
0.5 33. Other durables
0.0 34. Durables, N.A. what

MANUFACTURING NONDURABLES
0.4 40. Food and kindred products
0.0 41. Tobacco manufacturing
1.9 42. Textile mill products, apparel and other fabricated textile products, shoes
0.2 43. Paper and allied products
0.6 44. Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products
0.1 45. Other nondurables
46. Nondurables, N.A. what
0.2 49. Manufacturing, N.A. whether durable or nondurable

CONSTRUCTION
0.451 .

TRANSPORTATION
.555
COMMUNICATION
0.756 .
OTHER PUBLIC UTILITIES
0.357.
RETAIL TRADE
6.561.
WHOLESALE TRADE
0.662.
TRADE, N.A. WHETHER WHOLESALE OR RETAIL
69.
FINANCE, INSURANCE, AND REAL ESTATE
71.
REPAIR SERVICE
0.181 .
BUSINESS SERVICES
0.782.
PERSONAL SERVICES
3.083.
AMUSEMENT, RECREATION AND RELATED SERVICES
84.
PRINTING, PUBLISHING AND ALLIED SERVICES
85.
MEDICAL AND DENTAL AND HEALTH SERVICES,
WHETHER PUBLIC OR PRIVATE
4.686 .
EDUCATIONAL SERVICES, WHETHER PUBLIC OR
PRIVATE
$5.5 \quad 87$.
PROFESSIONAL AND RELATED SERVICES OTHER
THAN MEDICAL OR EDUCATIONAL
88.
ARMED SERVICES
0.091.
GOVERNMENT, OTHER THAN MEDICAL OR EDUCA-
TIONAL SERVICES; N.A. WHETHER OTHER
2.092
0.5 99. N.A.; D.K.
63.2 00. Inap.; no wife; Wife did not work;
V305 = 5 or V306 = 5, 9
63.2
----
100.0
$310 \quad 695$
(5510) (9795)
G8. Did your (wife/friend) miss any work in
1976 because someone else in the family
was sick?
6.5 1. Yes
30.3 5. No
0.0 9. N.A.; D.K.

G8. Did your (wife/friend) miss any work in 1976 because someone else in the family was sick?
---------------------------------------------------
6.5 1. Yes
30.3 5. No
O.0 9. N.A.; D.K.
0. Inap.; no wife/friend; Wife/friend did not work; V305 = 5 or V306 = 5, 9

G9. Was that you, a child, or who?
1.0

1. Head
4.4
1.1 7. Other
0.1 9. N.A.; D.K.
93.5 0. Inap.; missed no work; no wife/friend;
311 (5511)

| 312 |  |  |
| :---: | :---: | :---: |
| $(5512)$ | 698 <br> $(9798)$ |  |
|  |  |  |
|  |  | 15.0 |
|  |  | 21.8 |
|  |  | 0.0 |
|  |  | 63.2 |
|  |  | 100.0 |


| 313 | $699-700$ |
| :---: | :---: |
| $(5513)$ | $(9799-9800)$ |

704
(5516)

696-697 (9796-9797)
15.0
21.8
.
-----
100.0
(9799-9800)
24.0
12.8
0.0
63.2
----
100.0
100.0

702-703
(904)

G10. How much work did she miss?

1. One week or less
2. N.A.; D.K.
3. Inap.; missed no work; no wife/friend; Wife/friend did not work; V305 = 5 or V306 = 5, 9 or V309 = 5, 9

G11. Did your (wife/friend) miss any work in 1976 because she was sick?

1. Yes
2. No
3. N.A.; D.K.
4. Inap.; no wife/friend; Wife/friend did not work; $\mathrm{V} 305=5$ or $\mathrm{V} 306=5,9$

G12. How much work did she miss?

1. One week or less
2. N.A.; D.K.
3. Inap.; none; no wife/friend; Wife/friend did not work;
$\mathrm{V} 305=5$ or $\mathrm{V} 306=5,9$ or V312 = 5, 9

G13. Did your (wife/friend) take any vacation or time off during 1976?


1. Yes
2. No
3. N.A.; D.K.
O. Inap.; no wife/friend; Wife/friend did not work; V305 = 5 or V306 = 5, 9

G14. How much vacation or time off did she take?

1. One week or less
2. N.A.; D.K.
3. Inap.; none; no wife/friend; Wife/friend did not work; V305 = 5 or V306 = 5, 9 or V314 $=5,9$

G15. Did your (wife/friend) miss any work in 1976 because she was on strike?

1. Yes
2. No
3. N.A.; D.K.
4. Inap.; no wife/friend; Wife/friend did not work; $\mathrm{V} 305=5$ or $\mathrm{V} 306=5,9$

| $\begin{gathered} 317 \\ (5517) \end{gathered}$ | $\begin{gathered} 705-706 \\ (9805-9806) \end{gathered}$ | G16. How much work did she miss |
| :---: | :---: | :---: |
|  |  | 01. One week or less <br> 99. N.A.; D.K. <br> 00. Inap.; none; no wife/friend; Wife/friend did not work; <br> $\mathrm{V} 305=5$ or $\mathrm{V} 306=5,9$ or <br> $\mathrm{V} 316=5,9$ |
| $\begin{gathered} 318 \\ (5518) \end{gathered}$ | $\begin{gathered} 707 \\ (9807) \end{gathered}$ | G17. Did your (wife/friend) miss any work in 1976 because she was unemployed or temporarily laid off? |
|  | $\begin{array}{r} 5.6 \\ 31.2 \\ 0.0 \\ 63.2 \\ ----- \\ 100.0 \end{array}$ | 1. Yes <br> 5. No <br> 9. N.A.; D.K. <br> 0. Inap.; no wife/friend; Wife/friend did not work; $\mathrm{V} 305=5$ or $\mathrm{V} 306=5,9$ |
| $\begin{gathered} 319 \\ (5519) \end{gathered}$ | $\begin{gathered} 708-709 \\ (9808-9809) \end{gathered}$ | G18. How much work did she miss? |
|  |  | 01. One week or less <br> 99. N.A.; D.K. <br> 00. Inap.; none; no wife/friend; Wife/friend did not work; $\mathrm{V} 305=5$ or $\mathrm{V} 306=5,9$ or $\mathrm{V} 318=5,9$ |
| $\begin{gathered} 320 \\ (5520) \end{gathered}$ | $\begin{gathered} 710 \\ (9810) \end{gathered}$ | G19. Were those weeks of unemployment all in one stretch, in two periods, or more than two? |
|  | $\begin{array}{r} 4.2 \\ 0.6 \\ 0.5 \\ 0.3 \\ 94.4 \\ ---0-- \\ 100.0 \end{array}$ | 1. All in one stretch <br> 3. Two periods <br> 5. More than two <br> 9. N.A.; D.K. <br> 0. Inap.; not unemployed or laid off; no wife/friend; Wife/friend did not work; <br> $\mathrm{V} 305=5$ or $\mathrm{V} 306=5,9$ <br> or V319 = 5, 9 |
| $\begin{gathered} 321 \\ (5521) \end{gathered}$ | $\begin{gathered} 711 \\ (9811) \end{gathered}$ | G20. How many periods was that? |
|  | 0.2 0.0 0.1 0.0 0.0 0.1 0.1 99.5 ----- 100.0 | 3. Three <br> 4. Four <br> 5. Five <br> 6. Six <br> 7. Seven <br> 8. Eight or more <br> 9. N.A.; D.K. <br> 0. Inap.; not unemployed or laid off; no wife/friend; Wife/friend did not work; $\mathrm{V} 305=5 \text { or } \mathrm{V} 306=5,9 \text { or } \mathrm{V} 318=5,9$ $\text { or } \mathrm{V} 320=1,3,9$ |
| $\begin{gathered} 322 \\ (5522) \end{gathered}$ | $\begin{gathered} 712-713 \\ (9812-9813) \end{gathered}$ | G21. Then, how many weeks did she actually work on her main job in 1976? |
|  |  | 01. One week or less <br> 99. N.A.; D.K. <br> 00. Inap.; Wife/friend did not work; no |

wife/friend;

```
V305 = 5 or V306 = 5, 9
```

| 323 | $714-715$ |
| :---: | :---: |
| $(5523)$ | $(9814-9815)$ |


| 324 | 716 |
| :---: | :---: |
| $(5524)$ | $(9816)$ |


| 325 | 717 |
| :---: | :---: |
| $(5525)$ | $(9817)$ |


| 326 | 718 |
| :--- | ---: |
| $(5526)$ | $(9818)$ |

$\begin{array}{cr}327 & 719 \\ (5527) & (9819)\end{array}$

G22. And, on the average, how many hours a week did she work on her main job in 1976?

1. One hour or less
2. 98 hours or more
3. N.A.; D.K.
4. Inap.; Wife/friend did not work; no wife/friend; $\mathrm{V} 305=5$ or $\mathrm{V} 306=5,9$

G23. Interviewer Checkpoint
27.4 1. Child/Children under 12 in family now
36.0 5. No children under 12 in family now
36.6 0. Inap.; no wife/friend; V305 = 5
11.2
16.1
0.1
72.6
----
100.0

1. Yes
2. No
3. N.A.; D.K.
O. Inap.; no Wife/friend; Wife/friend does not work; no children under 12 in FU ; V305 = 5 or V324 = 5

G25. How (are the children) (is the child) taken care of while she works? FIRST MENTION

1st
1.3 1. Day care center/nursery school
2.8 2. Babysitter/friend/neighbor
2.1 3. Head/wife; Wife works at home; Head and Wife work split shifts
0.6 4. Relative in $F U$; include siblings over 12; "each other" if someone is over 12
1.2
0.0
3.0
0.1
0.1
88.8
$----$
5. Relatives not (or N.A. whether) in FU
6. Selves
7. Public school
8. Other
9. N.A.; D.K.

0 . Inap.; no second mention; no children under 12 in FU; Wife/friend does not work; no wife/friend; $\mathrm{V} 305=5$ or $\mathrm{V} 324=5$ or $\mathrm{V} 325=5,9$

G25. How (are the children) (is the child) taken care of while she works? SECOND MENTION

```
2nd
```

    0.0 1. Day care center/nursery school
    0.2 2. Babysitter/friend/neighbor
    0.3 3. Head/wife; Wife works at home; Head
        and Wife work split shifts
    0.1 4. Relative in FU; include siblings over
        12; "each other" if someone is over 12
    ```
    0.2
        0.1
        6. Selves
        1.6 7. Public school
        0.0 8. Other
        0.0 9. N.A.; D.K.
        97.3 0. Inap.; no second mention; no children
```

| 329 | 722 |
| :---: | :---: |
| $(5529)$ | $(9822)$ |

330 723-724
(5530) (9823-9824)

[^0](5532) (9826)
$$
720-721
$$ (9820-9821)
4.8
3.3
0.1
91.9
----100.1

725
0.0
0.1
0.7
1.7
8.4
0.2
88.9
----
100.0

```
1.7 1. Wife/friend
0.2 2. Husband
```

```
    0.2
        0.2
        0.1
        97.5
        ----
        7 2 7
```

333
5533

| 335 | $730-731$ |
| ---: | ---: |
| $(5535)$ | $(9830-9831)$ |

17.6
13.0
12.6
7.5
10.7
0.5
1.6
36.6
-----
100.1

$$
(5534) \quad(9828-9829)
$$

```
3. Someone else
4. Combination of above; "it varied"
9. N.A.; D.K.
0. Inap.; no children under 12 in FU; Wife/friend does not work; no one stayed home to care for children; V305 = 5 or \(\mathrm{V} 324=5\) or \(\mathrm{V} 325=5\), 9 ; \(\mathrm{V} 331=5,9\)
G31. How do you feel about your (Wife/friend) working/the possibility of your (Wife/ friend) working? Are you very much in favor of it, somewhat in favor of it, neither for or against it, somewhat against it, or very much against it?
```



```
1. Very much in favor
2. Somewhat in favor
3. Neither for nor against
4. Somewhat against
5. Very much against
8. D.K.
9. N.A.
0. Inap.;
\(\mathrm{V} 305=5\)
G32. About how much time does your (Wife/friend) spend on housework in an average week? (I mean time spent cooking, cleaning, and doing other work abound the house)
98. 98 hours or more
99. N.A.; D.K.
00. Inap.; none;
V305 = 5
G33. 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)
98. 98 hours or more
99. N.A.; D.K.
00. Inap.; none
G35. Does anyone else here in the household help with the housework?
(5536) (9832)
29.4
22.3
0.0
48.3
-----
100.0
\begin{tabular}{cc}
337 & 733 \\
\((5537)\) & \((9833)\)
\end{tabular}
7.6
92.4
0.0
----0
```

Did you (FAMILY) use government food stamps (commodity stamps) at any time in 1976?
$--------------------------------------------1$

1. Yes
2. No
3. N.A.; D.K.

| $\begin{gathered} 338 \\ (5538) \end{gathered}$ | $\begin{gathered} 734 \\ (9834) \end{gathered}$ |  | G56. | Many families who are eligible for food stamps do not get them, and we are interested in finding out why. Do you think you were eligible for food stamps at any time in 1976? |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{r} 8.5 \\ 3.3 \\ 74.0 \\ 5.5 \\ 1.0 \\ 7.6 \end{array}$ | $\begin{aligned} & 1 . \\ & 3 . \\ & 5 . \\ & 8 . \\ & 9 . \\ & 0 . \end{aligned}$ | Yes <br> Maybe <br> No <br> D.K. <br> N.A. <br> Inap.; family received food stamps; <br> $\mathrm{V} 337=1,9$ |
|  |  | 99.9 |  |  |
| $\begin{gathered} 339 \\ (5539) \end{gathered}$ | $\begin{gathered} 735 \\ (9835) \end{gathered}$ |  | G57. | Why didn't you (get/try to get) food stamps? |
|  |  | 0.8 0.5 1.9 | 1. <br> 2. <br> 3. | Purchase price problem: "can't afford them," "no money," "costs too much" Bonus value problem: "not a good deal," "not worth it for the return" Administrative access problem: attitude of local officials, "too much red tape," "have to stand in line too long" |
|  |  | 2.1 |  | Refused: tried, but declared ineligible by welfare officials |
|  |  | 0.5 0.4 | 5. <br> 6. | Physical access problem: transportation difficulties, "too much gas," physical disability, timing difficulties Informational access problem: <br> "don't know how to go about applying for them" |
|  |  | $\begin{aligned} & 4.7 \\ & 3.9 \end{aligned}$ | $\begin{aligned} & 7 . \\ & 8 . \end{aligned}$ | Don't need them Attitudinal factors: "don't like welfare" |
|  |  | 2.5 |  | N.A.; D.K.; "just don't know," "never bothered," other |
|  |  | $\begin{array}{r} 82.6 \\ ---- \\ 99.9 \end{array}$ | $0 .$ | ```Inap.; family received food stamps; family did not think it was eligible for food stamps; V337 = 1, 9 or V338 = 5, 9``` |
| $\begin{gathered} 340 \\ (5540) \end{gathered}$ | $\begin{gathered} 736 \\ (9836) \end{gathered}$ |  | H2. | What were your total receipts from farming in 1976, including soil bank payments and commodity credit loans? |
|  |  | 0.1 | 1. | \$0-499 (include negative amounts here) |
|  |  | 0.0 | 2. | \$500-999 |
|  |  | 0.1 | 3. | \$1000-1999 |
|  |  | 0.0 | 4. | \$2000-2999 |
|  |  | 0.1 | 5. | \$3000-4999 |
|  |  | 0.1 | 6. | \$5000-7499 |
|  |  | 0.1 | 7. | \$7500-9999 |
|  |  | 1.1 | 8. | \$10,000 or more |
|  |  | 0.2 | 9. | N.A.; D.K. |
|  |  | 98.2 | 0. | Inap.; not a farmer |
|  |  | 100.0 |  |  |
| $\begin{gathered} 341 \\ (5541) \end{gathered}$ | $\begin{gathered} 737 \\ (9837) \end{gathered}$ |  | H5. | Did you (R AND FAMILY) own a business at any time in 1976, or have a financial interest in any business enterprise? |
|  |  | $\begin{array}{r} 9.4 \\ 90.5 \end{array}$ | $\begin{aligned} & 1 . \\ & 5 . \end{aligned}$ | Yes No |


| 342 | 738 |
| :---: | :---: |
| $(5542)$ | $(9838)$ |

H6. Is it a corporation or an unincorporated business, or do you have an interest in both kinds?

| 2.8 | 1. | Corporation |
| ---: | :--- | :--- |
| 6.3 | 2. | Unincorporated |
| 0.2 | 3. | Both |
| 0.1 | 8. | D.K. |
| 0.1 | 9. | N.A. |
| 90.6 | 0. | Inap.; does not own a business; |

100.1

| 343 | 739 |
| :---: | :---: |
| $(5543)$ | $(9839)$ |

(5544) (9840)
1.0
5.2
0.5
93.4
----
100.1

| $\begin{gathered} 345 \\ (5545) \end{gathered}$ | $\begin{gathered} 741 \\ (9841) \end{gathered}$ |  |
| :---: | :---: | :---: |
|  |  | 0.5 |
|  |  | 0.2 |
|  |  | 0.0 |
|  |  | 0.0 |
|  |  | 0.0 |
|  |  | 0.0 |
|  |  | 0.1 |
|  |  | 0.1 |
|  |  | 0.0 |
|  |  | 99.0 |
|  |  | 99.9 |

H15. Did welfare also help with your rent or other bills?


1. Yes
2. No
3. N.A.; D.K.
4. Inap.; no welfare, ADC, AFDC or supplemental security income; V343 = 5

H16. What did they pay for?

1. Rent, mortgage payment, property taxes
2. Utilities
3. Household appliances, furniture, clothing, personal items
0.0 4. Car, bus fare, transportation
0.0 5. Repairs to DU
0.0 6. Food (other than food stamps)
0.1 7. Medical bills
0.1 8. Other
0.0 9. N.A.; D.K.
99.9

742
(9842)

H17. There is a public program called Medicaid (Medi-Cal, Medical Assistance, Welfare, Medical Services) which provides medical assistance to persons in need. During the past year, has anyone in the family received medical care which has been or will be paid for by Medicaid (Medi-Cal, Medical Assistance, Welfare, Medical Services)?
4.8 1. Yes
1.3 5. No
0.5 9. N.A.; D.K.
93.4 0. Inap.; no welfare, ADC, AFDC or supplemental security income;

| 347 | 743 |
| :---: | :---: |
| $(5547)$ | $(9843)$ |


| 348 | 744 |
| :---: | :---: |
| $(5548)$ | $(9844)$ |

```
16.3
    3.4
    1.7
    78.7
------
100.1
100.1
```

```
    0.9
```

    0.9
    99.1
99.1
-----

```
-----
```

$349 \quad 745$
(5549) (9845)
$350 \quad 746$
(5550) (9846)

| 351 | 747 |
| :---: | ---: |
| $(5551)$ | $(9847)$ |


| 352 | 748 |
| :---: | ---: |
| $(5552)$ | $(9848)$ |

```
-----
```

100.0

```
$}\begin{array}{r}{\mathrm{ 3.8}}\\{96.2}\\{----0}\\{100.0}
$
$.8
3.8
```


## H24. Interviewer Checkpoint

--------------------------------

1. Head/Wife has income from social security
2. No such income

H25. Do you (or your wife/friend) have Medicare from Social Security?
$\qquad$

1. Yes
2. No
3. N.A.; D.K.
4. Inap.; no Social Security; $\mathrm{V} 347=5$
0.6 1. Yes
0.2 5. No
0.1 9. N.A.; D.K.
99.1 0. Inap.; no others with ADC, AFDC, Supple-
H43. Interviewer Checkpoint
-------------------------------

5. Other family members with Social
Security
6. No such persons
mental Security or other welfare;
V349 = 5
There is a public program called Medicai
(Medi-Cal, Medical Assistance, Welfare,
Medical Services) which provides medical
assistance to persons in need. During the
past year, has anyone (else) in the family
received medical care which has been or
will be paid for by Medicaid (Medi-Cal,
Medical Assistance, Welfare, Medical
Services)?

H42. There is a public program called Medicaid
H41. Interviewer Checkpoint

7. Other family members with ADC, AFDC,
Supplemental Security, or other welfare
8. No such others

| $\begin{gathered} 356 \\ (5556) \end{gathered}$ | $\begin{gathered} 752 \\ (9852) \end{gathered}$ |  | H48. How many? |
| :---: | :---: | :---: | :---: |
|  |  | 5.6 2.5 0.8 0.4 0.2 0.1 0.0 0.1 0.0 90.3 ----- 100.0 | 1. One <br> 2. Two <br> 3. Three <br> 4. Four <br> 5. Five <br> 6. Six <br> 7. Seven <br> 8. Eight or more <br> 9. N.A.; D.K. <br> 0. Inap.; does not support others outside FU; $\mathrm{V} 355=5,9$ |
| $\begin{gathered} 357 \\ (5557) \end{gathered}$ | $\begin{gathered} 753 \\ (9853) \end{gathered}$ |  | H50. Were any of these people dependent on you for more than half of their total support? |
|  |  | $\begin{array}{r} 3.7 \\ 6.1 \\ 0.0 \\ 90.2 \end{array}$ | 1. Yes <br> 5. No <br> 9. N.A.; D.K. <br> 0. Inap.; does not support others outside FU; V355 $=5,9$ |
|  |  | 100.0 |  |
| $\begin{gathered} 358 \\ (5558) \end{gathered}$ | $\begin{gathered} 754 \\ (9854) \end{gathered}$ |  | H51. How many? |
|  |  | $\begin{aligned} & 2.2 \\ & 0.8 \end{aligned}$ | 1. One <br> 2. Two |


| 353 | 749 |
| :---: | ---: |
| $(5553)$ | $(9849)$ |


| 354 | 750 |
| :---: | :---: |
| $(5554)$ | $(9850)$ |

(9850)

$$
1.2
$$

$$
1.0
$$

$$
1.2
$$

0.6
0.6
0.4
0.7
1.1
0.1
93.6
$\qquad$
100.5

| 355 | 751 |
| :---: | :---: |
| $(5555)$ | $(9851)$ |

9.8
90.2
0.0
----
100.0

752
(5556) (9852)
$\begin{array}{cc}357 & 753 \\ (5557) & (9853)\end{array}$
100.0

H46. How much did that amount to in 1976?
------------------------------------------------19

1. Less than $\$ 500$
2. $\$ 500$ - 999
3. $\$ 1000$ - 1999
4. $\$ 2000-2999$
5. $\$ 3000$ - 4999
6. $\$ 5000$ - 7499
7. $\$ 7500$ - 9999
8. $\$ 10,000$ or more
9. N.A.; D.K.
10. Inap.; $\mathrm{V} 353=5,9$
```
    0.3
    3. Three
    4. Four
    0.1 5. Five
    0.0 6. Six
    0.0 7. Seven
    0.0 8. Eight or more
    0.0 9. N.A.; D.K.
    96.3 0. Inap.; none; does not support others
        outside the FU; no one dependent for
        more than half of their support;
        V355 = 5, 9 or V357 = 5, 9
    H52. Do you belong to a labor union?
    20.7 1. Yes
    79.1 5. No
    0.2
100.0
19.7 1. Yes
80.0 5. No
    0.3 9. N.A.; D.K.
100.0
11.8
    3.8
    3.9
    0.3
    80.3
-----
100.1
75.5
24.5
100.0
H56. Is there anyone (else) in this family who
        requires a lot of extra care because of
        (his/her) condition?
            6.5 1. Yes
            68.3 5. No
            0.8 9. N.A.; D.K.
24.5 0. Inap.; one-person family;
        V362 = 5
100.1
    H57. Who is that? (Relation to Head)
    0.2 1. Husband of Head
    3.1 2. Wife
```

$360 \quad 756$
(5560) (9856)
$\begin{array}{cr}361 & 757 \\ (5561) & (9857)\end{array}$
362 $\quad 758$
(5562) (9858)
$363 \quad 759$
(5563) (9859)
$\begin{array}{rr}364 & 760 \\ (5564) & (9860)\end{array}$

```
    2.2
            0.1
            Brother or sister
            0.3 5. Mother or father
            0.1 6. Grandchild or great-grandchild
            0.3 7. In-law or other relative
            0.1 8. Non-relative, including foster child
            0.0 9. N.A.; D.K. relation
            93.5 0. Inap.; no one else needs extra care;
            one-person family;
                                    V362 = 5 or V363 = 5, 9
```

365
(5565)

| 366 | 763 |
| :---: | :---: |
| $(5566)$ | $(9863)$ |

4.1
95.9
-----
100.0

| 367 | $764-765$ |
| :---: | :---: |
| $(5567)$ | $(9864-9865)$ |

0.0 01. One
0.1 02. Two
0.0 03. Three
0.2 04. Four
0.4 05. Five
0.806 . Six
1.0 07. Seven
3.3 08. Eight
2.5 09. Nine
4.1 10. Ten
3.8 11. Eleven
28.7 12. Twelve; GED
3.5 13. Thirteen
4.5 14. Fourteen
1.5 15. Fifteen
5.2 16. Sixteen
3.0 17. Seventeen or more
0.2 99. N.A.; D.K.
37.1 00. Inap.; none; no wife;

V152 = 00

| 368 | 766 |
| :---: | :---: |
| $(5568)$ | $(9866)$ |

J4. What other schooling did she have?

1. Government or other subsidized program (nonmilitary)--Manpower training; Vista; Peace Corps; Poverty Program
0.4
2. 

Job-specific (not codable in 1)--Nurses'
training; business school; welding; apprenticeship; repair course
0.0 3. Company-specific--on-the-job training; company training program; army/navy training course
0.1
0.1 8. Vague; N.A. whether vocationally related; "college courses"
0.0
99.4
100.0

| 370 | 768 |
| :---: | :---: |
| $(5570)$ | $(9868)$ |


| 371 | 769 |
| :--- | ---: |
| $(5571)$ | $(9869)$ | (9869)


| 372 | 770 |
| :---: | ---: |
| $5572)$ | $(9870)$ | (9870)

4.8
24.8
6.8
13.2
1.2
3.5
2.9
2.0
2.2
38.8
--
100.2

J6. Does she have a college degree?

1. Yes
2. No (include associate degree)
3. N.A.; D.K.
4. Inap.; has twelve or less grades school; no wife; V152 $=00$ or V367 = $00-12,99$

J7. Does she have any advanced degrees?
--------------------------------------------

1. Yes
2. No
3. N.A.; D.K.
4. Inap.; has no degree; has twelve or less grades of school; no wife; same Wife as last year; $\mathrm{V} 152=00$ or $\mathrm{V} 367=00-12,99$ or $\mathrm{V} 370=5,9$

J8. How much education did your (wife's/ friend's) father have?
. $0-5$ grades
2. 6 - 8 grades; "grade school"
3. 9-11 grades; some high school; junior high
. 12 grades; high school
5. 12 grades plus nonacademic training
6. College but no degree; Associate's degree College BA and no advanced degree mentioned; normal school; college degree; "college"
8. College and advanced or professional degree
9. N.A.; D.K.
0. Inap.; no wife; $\mathrm{V} 152=00$

J9. How much education did your (wife's/ friend's) mother have?
3.0
21.7
8.7
17.2
2.2
3.9 6. Some college, no degree; Associate's degree
2.7 7. College $B A$ and no advanced degree
mentioned; normal school; R.N. with 3 years college; "college"
0.6 8. College, advanced or professional degree, some graduate work; close to receiving degree
1.6 9. N.A.; D.K.
38.5 0. Inap.; no wife;
$\mathrm{V} 152=00$
100.0
374
(5574)

| 375 | $774-775$ |
| :---: | :---: |
| $(5575)$ | $(9874-9875)$ |

$\begin{array}{cc}376 & 776-777 \\ (5576) & (9876-9877)\end{array}$

| 377 |  |  |
| :---: | :---: | ---: |
| $(5577)$ | 778 <br> $(9878)$ |  |
|  |  |  |
|  |  | 3.0 |
|  |  | 95.4 |
|  |  | ---0 |
|  |  | 100.0 |

$\left.\begin{array}{ccr}378 \\ (5578)\end{array} \begin{array}{c}779 \\ (9879)\end{array}\right)$

J10. How many years has she worked since she was 18?

1. One year or less
2. 90 years or more
3. N.A.; D.K.
4. Inap.; none; Wife/friend has never worked; no wife;
V152 $=00$

J11. How many of these years did she work full time for most or all of the year?

1. One year or less
2. 98 years or more
3. N.A.; D.K.
4. Inap.; none; never worked; never worked
full time; no wife;
$\mathrm{V} 152=00$ or $\mathrm{V} 374=00$

J12. During the years that she was not working full time, how much of the time did she work?

1. One percent
2. Ninety-nine percent
3. Inap.; none; worked full time; never worked; no wife;
$\mathrm{V} 152=00$ or $\mathrm{V} 374=00$

J12. Accuracy of V376

1. Minor assignment
2. Major assignment
3. Inap.; no assignment; worked full time; never worked; no wife; $\mathrm{V} 152=00$ or $\mathrm{V} 374=00$

K1. Whether or not FU has a new Head
------------------------------------------

1. FU has a new Head this year
2. FU has the same Head as in 1976

K2. Where did your mother and father grow up?

FATHER'S STATE
01-51. State, if United States
99. N.A.; D.K. state
00. Foreign country

FATHER'S COUNTRY
xxx. County, if United States; Country, if
foreign
999. N.A.; D.K.

| 381 | $785-786$ |
| :---: | :---: |
| $(5581)$ | $(9885-9886$ |

$\begin{array}{cr}382 & 787-789 \\ (5582)\end{array}$
(5582) (9887-9889)

| 383 | 790 |
| :---: | :---: |
| $(5583)$ | $(9890)$ |

7.3
4.2
6.1
6.0
19.2
15.0
9.1
22.2
10.4
0.4
----
99.9

| 384 | 791 |
| ---: | ---: |
| $(5584)$ | $(9891)$ |

.
1.4
0.7
17.6
8.1
19.9
26.4
3.7
8.8
$\begin{array}{ll}\text { 3.7 } & \text { 8. Farmers and farm managers } \\ 8.8 & \text { 9. }\end{array}$
8.8 9. Miscellaneous (armed services, protective workers)
3.9 0. Inap.; never worked; never worked full time
100.1

| 385 | 792 |
| :---: | :---: |
| $(5585)$ | $(9892)$ |

MOTHER'S STATE
01-51. State, if United States
99. N.A.; D.K. state
00. Foreign country

MOTHER'S COUNTRY
xxx. County, if United States; Country, if foreign
999. N.A.; D.K.

K3. What was your father's usual occupation when you were growing up?

7.3 1. Professional, technical and kindred workers
2. Managers, officials and proprietors
3. Self-employed businessmen
4. Clerical and sales workers
5. Craftsmen, foremen, and kindred workers
6. Operatives and kindred workers
7. Laborers and service workers, farm laborers
8. Farmers and farm managers
9. Miscellaneous (armed services, protective workers)
0. Inap.; no father; dead; did nothing

K4. Thinking of your first full-time regular job, what did you do?


1. Professionals, technical and kindred workers
2. Managers, officials and proprietors
3. Self-employed businessmen
4. Clerical and sales workers
5. Craftsmen, foremen, and kindred workers
6. Operatives and kindred workers
7. Laborers and service workers, farm laborers

K5. Have you had a number of different kinds of jobs, or have you mostly worked in the same occupation you started in, or what?
36.4 1. Have had a number of different kinds of jobs; mentions more than two kinds of jobs
8.8 3. Both; have had a number of different kinds of jobs but mostly the same occupation; mentions two kinds of jobs
5. Mostly the same occupation; same job all of working life
9. N.A.; D.K.
0. Inap.; never worked;
$\mathrm{V} 384=0$

K6-K10. Ages of the three oldest children
K6-K10.
00-99 AGE OF HEAD'S OLDEST CHILD
00-99 AGE OF HEAD'S SECOND OLDEST CHILD
00-99 AGE OF HEAD'S THIRD OLDEST CHILD
K6-K10. Total number of children of Head
xx. Actual number of children
99. N.A.; D.K.
00. Inap.; no children
K6-K10. Number of children Head had by age 25
18.1 1. One
0.6 2. Two
0.3 3. Three
4. 4
0.2 6. Six
0.0 7. Seven
8. Eight or more
0.0 9. N.A.; D.K.
66.2 0. Inap.; none
15.5 1. One
17.2 2. Two
3. Three
5. Five
6.8 6. Six
5.3 7. Seven
12.3 8. Eight or more
1.8 9. N.A.; D.K.
5.6
99.9
66.4 1. Yes
$0.9 \mathrm{~V} 391=0$
100.0
36.4
31.8
27.6
2.7
4. Other; several different places; combination of places
1.5 9. N.A.; D.K.
100.0

| 394 | $805-806$ |
| :---: | :---: |
| $(5594)$ | $(9905-9906)$ |
|  |  |
| 395 | $807-809$ |
| $(5595)$ | $(9907-9909)$ |
| 396 | 810 |
| $(5596)$ | $(9910)$ |


| 394 | $805-806$ |
| :---: | :---: |
| $(5594)$ | $(9905-9906)$ |
|  |  |
| 395 | $807-809$ |
| $(5595)$ | $(9907-9909)$ |
| 396 | 810 |
| $(5596)$ | $(9910)$ |

K14, K15. In what state and county was that?

STATE IN UNITED STATES (01-51)
99. N.A.; D.K. state
00. Foreign country

COUNTY, IF UNITED STATES; COUNTRY, IF FOREIGN 999. N.A.; D.K. county

```
K14-16, (L4, L6) What other states or
                                    countries have you lived
                                    in?
```

52.2 1. One (lived in 1 region)
27.3 2. Two (lived in 2 regions)
10.0 3. Three
6.1 4. Four
0.9 5. Five
0.3 6. Six
0.0 7. Seven
0.1 8. Eight or more
2.9 9. N.A.; D.K.
-----
100.0

```
    0.5
    7. Lived in seven states/countries
    . Lived in eight or more states/countries
    2.8 9. N.A.; D.K.
100.0
```

$398 \quad 812$
(5598) (9912)

1. Yes
64.6 5. No
11.3 9. N.A.; D.K.
100.0

| 399 | 813 |
| :---: | :---: |
| $(5599)$ | $(9913)$ |


| 400 | 814 |
| :---: | :---: |
| $(5600)$ | $(9914)$ |

6.7
51.5
6.4
35.4
----
100.0

1. Yes
51.5
6.4
2. No
3. N.A.; D.K.
```
100.0
```

```
K20-21. How much education did your father
                have? Could he read and write? (if less
                than 6 grades)
```

            0.9 0. Could not read or write; N.A.; D.K.
        grade and could not read or write
            8.0 1. 0 - 5 grades
            46.5
            9.4 3. 9-11 grades; some high school; junior
        mentions could read and write
        high
    16.1 4. 12 grades; high school
1.5 5. 12 grades plus nonacademic training
5.2
6. College but no degree, Associate's
degree
5.1
7. College $B A$ and no advance degree
mentioned; normal school; college degree
2.3
8. College and advanced or professional
degree
5.0
100.0

| 402 | 816 |
| :---: | ---: |
| $(5602)$ | $(9916)$ |

K22-23. How much education did your (HEAD'S)
mother have?
0.7 0. Cannot read or write; N.A.; D.K.
grade AND
9.5 1. 0 - 5 grades
28.9 2. 6 - 8 grades; "grade school"; D.K.

```
    10.8 3. 9 - 11 grades (some high school)
    27.6 4. 12 grades (completed high school);
    "high school"
    2.1 5. 12 grades plus nonacademic training;
    R.N. (no further elaboration)
    5.4 6. Some college, no degree; Associate's
    degree
    3.8 7. College BA and no advanced degree
    mentioned; normal school; R.N. with 3
    years college; "college"
    8. College, advanced or professional
        degree; some graduate work; close to
        receiving degree
    9. N.A.; D.K. to both K22 and K23
    K24. Are you (HEAD) a veteran?
    -------------------------------------
    29.4 1. Yes
    68.2 5. No
    2.4 9. N.A.
-----
```

| 403 | 817 |
| :---: | :---: |
| $(5603)$ | $(9917)$ |


| 404 | $818-819$ |
| :---: | :---: |
| $(5604)$ | $(9918-9919)$ |


| 405 | $820-821$ |
| :---: | :---: |
| $(5605)$ | $(9920-9921)$ |


| 406 | $822-823$ |
| :---: | :---: |
| $(5606)$ | $(9922-9923)$ |


| 407 | 824 |
| :---: | :---: |
| $(5607)$ | $(9924)$ |

1.3
4.1
94.6
---0
100.0

825-826
(5608) (9925-9926)

## K25. How many years have you worked for money since you were 18?

1. One year or less
2. 98 years or more
3. N.A.; D.K.
4. Inap.; none; never worked

K26. How many of these years did you work full time for most or all of the year?

1. One year or less
2. 98 years or more
3. N.A.; D.K.
4. Inap.; none; never worked; never worked full time;
V404 = 00

K27. During the years that you were not working full time, how much of the time did you work?

1. One percent
2. Ninety-nine percent
3. Inap.; none; worked full time; never worked;
$\mathrm{V} 404=00$

K27. Accuracy of V406

1. Minor assignment
2. Major assignment
3. Inap.; no assignment; worked full time; never worked;
$\mathrm{V} 404=00$

K28. How many grades of school did you (HEAD) finish?

```
    0.6
    0.1
    0.3 02. Two
    0.9 03. Three
    1.2 04. Four
    1.0 05. Five
    2.0 06. Six
    2.1 07. Seven
    8.6 08. Eight
    4.0 09. Nine
    6.2 10. Ten
    5.5 11. Eleven
    33.7 12. Twelve; GED
    4.9 13. Thirteen
    7.5 14. Fourteen
    2.6 15. Fifteen
    10.4 16. Sixteen
    8.0 17. Seventeen or more
    0.4 99. N.A.; D.K.
100.0
    0.0
            0.3
            0.1
            0.0
            0.1
            0.0
            99.4
-----
    99.9
21.7
K29. Did you get any other training?
    0.6 1. Yes
    5.5 5. No
    0.1 9. N.A.; D.K.
    93.8 0. Inap.; finished more than six years
-----
100.0
    1.6
    2.4
    1.8
        94.2
-----
100.0
```

$\begin{array}{cc}409 & 827 \\ (5609) & (9927)\end{array}$
$\begin{array}{cc}410 & 828 \\ (5610) & (9928)\end{array}$
(5610) (9928)
$\begin{array}{cc}411 & 829 \\ (5611) & (9929)\end{array}$
412830
(5612) (9930)
830
(9930)

K33.
What other schooling did you have?
. 4 1. Government or other subsidized program (non-military)--Manpower training; Vista; Peace Corps; Poverty Program
13.3
3.2
0.6
4.1
0.1
78.3
100.0

| 414 | 832 |
| :---: | :---: |
| $(5614)$ | $(9932)$ |

$\begin{array}{cc}415 & 833 \\ (5615) & (9933)\end{array}$

$$
\begin{array}{r}
5.7 \\
11.8 \\
0.2 \\
82.4 \\
---- \\
100.1
\end{array}
$$

| 416 | 834 |
| :---: | :---: |
| $(5616)$ | $(9934)$ |

(9934)
13.2
0.5
0.4
85.8
---8
99.9

417
835
(9935)
99.9
3.2
0.5
0.4
85.8
99.9
(5617) (9935)

K38, K39. Is your religious preference Protestant, Catholic, or Jewish, or what? What denomination is that?
20.5
12.5
1.9
4.5
6.5
7.2
Job-specific (not codable in 1)--nurses'
training; business school; welding;
apprenticeship; repair course
3. Company-specific--on-the-job training;
company training program; army/navy
training course
7. Other
8. Vague; N.A. whether vocationally
related; "college courses"
9. N.A.; D.K.
0. Inap.; had no other schooling;
finished less than seven or more than
twelve years of school;
V408 = 00-06, 13-99
K35. Do you have a college degree?
17.6 1. Yes
15.7 5. No
0.1 9. N.A.; D.K.
66.5 0. Inap.; finished twelve or less grades;
V408 = 00 - 12, 99
K36. Do you have any advanced degrees?
-------------------------------------------
1. Yes
5. No
9. N.A.; D.K.
0. Inap.; has no degree; finished twelve
or less grades;
$\mathrm{V} 408=00-12,99$ or $\mathrm{V} 414=5,9$
K37. May we record your religious preference?

7. Other Protestant denominations not included above; Protestant but N.A.; D.K. denomination
22.4
4.4
11.3
$\begin{array}{cc}418 & 836 \\ (5618) & (9936)\end{array}$
91.0
8.3
0.6
0.1
-----
100.0

| 419 | 837 |
| :---: | :---: |
| $(5619)$ | $(9937)$ |

36.0
25.7
13.8
8.4
4.8
3.4
1.8
4.4
1.3
0.4
-----
100.0

| 420 | 838 |
| :---: | :---: |
| $(5620)$ | $(9938)$ |

36.3
63.2
0.4
-----
99.9

| 421 | $839-8$ |
| :---: | :---: |
| $(5621)$ | $(9939-9$ |
|  |  |
|  |  |
| 422 | 842 |
| $(5622)$ | $(9942)$ |

$$
\begin{array}{r}
18.9 \\
14.4 \\
2.8 \\
0.2 \\
0.2 \\
0.2 \\
63.5 \\
---- \\
\hline 100.2
\end{array}
$$

L4. What city is that?
(Not available to insure confidentiality)

L5. How far is this DU from the CENTER of that city? (City in L4)

1. Less than 5 miles
2. 5 - 14.9 miles
3. $15-29.9$ miles
4. $30-49.9 \mathrm{miles}$
5. 50 or more miles
6. This interview from outside continental United States
7. Inap.; this address outside city limits of city of 50,000 or more $\mathrm{V} 620=5,9$

L6. What is the nearest city of 50,000 or more?

| 424 | 846 |
| :---: | :---: |
| $(5624)$ | $(9946)$ |

$$
\begin{array}{r}
3.6 \\
14.7 \\
12.2 \\
11.6 \\
21.2 \\
0.2 \\
36.6 \\
---0 \\
100.1
\end{array}
$$

| 425 | 847 |
| :---: | :---: |
| $(5625)$ | $(9947)$ |

$$
\begin{array}{r}
33.6 \\
29.6 \\
0.2 \\
36.6 \\
---- \\
100.0
\end{array}
$$

| 426 | $848-852$ |
| :---: | :---: |
| $(5626)$ | $(9948-9952)$ |


| 428 | $858-862$ |
| :---: | :---: |
| $(5628)$ | $(9958-9962)$ |

```
L7. How far is this DU from the CENTER of
    that city?
1. Less than 5 miles
2. 5 - 14.9 miles
3. 15 - 29.9 miles
4. 30 - 49.9 miles
5. 50 or more miles
9. This interview from outside continental
    United States
    0. Inap.; this address inside city
        limits of city of 50,000 or more
    V420 = 1,9
    L8. Is this address inside the city limits
        of a city of 5,000 or more?
    ----------------------------------------------------
    1. Yes
    5. No
    9. This interview from outside continental
        United States
    0. Inap.; this address inside city limits
        of city of 50,000 or more
    V420 = 1, 9
```

                                    Generated Data
    Total 1976 Family Money Income
    
Summation of the following variables:
V97 Taxable Income of Head and Wife
V116 Total Transfers of Head and Wife
V118 Taxable Income of Others
V132 Total Transfers of Others
00001 . One dollar or less
99999. $\$ 99,999$ or more
Total 1976 Labor Income of Head
-----------------------------------
Summation of the following variables:
V81 Labor Part of Farm Income
V82 Labor Part of Business Income
V83 Head's Wages Income
V85 Head's Bonuses, Overtime, Commissions
V86 Head's Income from Professional
Practice or Trade
V87 Labor Part of Roomer/Market Gardening
Income
00001 . One dollar or less
99999. \$99,999 or more
Total 1976 Miscellaneous Transfers of Head
and Wife (total transfers minus ADC and
AFDC - V116 minus V103)
-------------------------------------------------
xxxxx. Actual dollar amount of transfers
99999. \$99,999 or more
Total 1976 Family Money Income/Needs (1977)

Total 1976 family money income (V426) divided by 1976 family needs (V57). This ratio is multiplied by 1.25 for farmers (those coded 80 in V174 or V229) 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

Annual Food Standard

| 430 | $867-870$ |
| :---: | :---: |
| $(5630)$ | $(9967-9970)$ |


| 431 | $871-874$ |
| :---: | :---: |
| $(5631)$ | $(9971-9974)$ |


| 432 | $875-878$ |
| :---: | :---: |
| $(5632)$ | $(9975-9978)$ |


| 433 | 879 |
| :---: | :---: |
| $(5633)$ | $(9979)$ |


| 434 | 880 |
| :---: | :---: |
| $(5634)$ | $(9980)$ |

Region Where 1977 Head of Family Grew Up (about ages 6 - 16)

1. Northeast
2. North Central
3. South
4. West
5. Alaska, Hawaii
6. Foreign Country
7. N.A. region where 1977 Head grew up

| $\begin{array}{r} 435 \\ (5635) \end{array}$ | $\begin{gathered} 881 \\ (9981) \end{gathered}$ | Region Where Father of 1977 Head Grew Up |
| :---: | :---: | :---: |
|  |  | 1. Northeast <br> 2. North Central <br> 3. South <br> 4. West <br> 5. Alaska, Hawaii <br> 6. Foreign Country <br> 9. N.A. where father of 1977 Head grew up |
| $\begin{gathered} 436 \\ (5636) \end{gathered}$ | $\begin{gathered} 882 \\ (9982) \end{gathered}$ | Region Where Mother of 1977 Head Grew Up |
|  |  | 1. Northeast <br> 2. North Central <br> 3. South <br> 4. West <br> 5. Alaska, Hawaii <br> 6. Foreign Country <br> 9. N.A. where mother of 1977 Head grew up |
| $\begin{gathered} 437 \\ (5637) \end{gathered}$ | $\begin{gathered} 883 \\ (9983) \end{gathered}$ | Geographic Mobility: <br> Where Head of Family Lived at Time of 1977 Interview Versus Where Grew Up |
|  |  | 1. Same state at both times (V3 EQ V394) <br> 2. Same region but different state (V3 NE V394 but V433 EQ V434) <br> 3. Different regions (V433 NE V434) <br> 9. N.A. ```(V3 or V394 EQ 99)``` |
| $\begin{gathered} 438 \\ (5638) \end{gathered}$ | $\begin{gathered} 884 \\ (9984) \end{gathered}$ | Accuracy of 1976 Money Income Components |
|  |  | Sum of the following: |
|  |  | V84 Accuracy: Head's wages income <br> V88 Accuracy: Head's other labor income <br> V90 Accuracy: Wife's labor income <br> V98 Accuracy: Capital income <br> V104 Accuracy: ADC/AFDC of Head and Wife <br> V115 Accuracy: Other transfers of Head and Wife <br> V119 Accuracy: Taxable income of others <br> V133 Accuracy: Transfer income of others |
|  |  | Sums greater than 9 were truncated at 9 |
| $\begin{array}{r} 439 \\ (5639) \end{array}$ | $\begin{gathered} 885-886 \\ (9985-9986) \end{gathered}$ | Number of Minor Assignments Made in 1977 Interview |
|  |  | Summation of the number of codes $=1$ (minor assignment) in the accuracy variables in |

## xx.

| 440 | $887-888$ |
| :---: | :---: |
| $(5640)$ | $(9987-9988)$ |


| 441 | $889-893$ |
| :---: | :---: |
| $(5641)$ | $(9989-9993)$ |


| 442 | 894 |
| :---: | :---: |
| $(5642)$ | $(9994)$ |


| 443 | $895-896$ |
| :---: | :---: |
| $(5643)$ | $(9995-9996)$ |


| 444 | $897-898$ |
| :---: | :---: |
| $(5644)$ | $(9997-9998)$ |

Number of Major Assignments Made in 1977
Interview

Summation of the number of codes $=2$ (major assignment) in the accuracy variables in the variable sequence V18 through V133
xx.

1977 Value Per Room of Dwelling Unit
[V17 + (V25 + V29) x 10] / V162
(1977 (1977 (1977 value (number of house rent of rent rooms in value) paid) received) 1977)

Homeowners: House value (V17)/number of rooms (V162)
Renters: Dwelling value (assumed to be 10 times annual rent (V25)/number of rooms (V162)
Neither owns nor rents: Dwelling value (sum of rent paid (V25) + value of rent received free in return for services (V29) x $10 /$ number of rooms (V162)
xxxxx.
99999. Number of rooms in dwelling not ascertained (V162 = 9)

Actual Minus Required Rooms for Family

Number of rooms in dwelling unit (V162) minus number of rooms required for a family of given composition (V55) plus 3

0 . Shortage of three or more rooms

1. Shortage of two rooms
2. Shortage of one room
3. Actual = required rooms
4. One extra room
5. Two extra rooms
6. Three extra rooms
7. Four extra rooms
8. Five or more extra rooms
9. N.A. actual number of rooms; V162 = 9

Number of Persons Per Room (1977)

Number of people in family (V149)/number of rooms in dwelling (V162)
x.x Number of persons per room
9.9 N.A. number of rooms in dwelling or respondent shares room;
V162 = 9, 0

Number of Adults (those aged 18 or older) in Family (1977)

Number in family (V149) minus number of children (those aged 0-17) in family (V153)
$x \mathrm{x}$.


```
(Bkt. V150) Age of Head
    1. Under 25
2. 25-34
3. 35-44
4. 45-54
5. 55-64
6. 65-74
7. 75 and older
9. N.A.
(Bkt. V152) Age of Wife
    1. Under 25
    2. 25 - 34
    3. 35-44
    4. 45-54
    5. 55-64
    6. 65-74
    7. 75 and older
    9. N.A.
    0. No wife
    Head's Education
    This variable is comparable to those of
    previous years
    1. 0 - 5 grades
        (V408 EQ 00 - 05 and V411 NE 1)
2. 6 - 8 grades; "grade school"
    (V408 EQ 06 - 08)
3. 9 - 11 grades
    (V408 EQ 09 - 11)
4. 12 grades; "high school"
        (V408 EQ 12 and 412 NE 1)
5. 12 grades plus nonacademic training
        (V408 EQ 12 and V412 EQ 1)
6. College but no degree
        (V408 EQ 13 - 15 or V408 16 - 17
        and V414 NE 1)
7. College BA and no advanced degree
        (V408 16 - 17 and V414 EQ 1 and V415 NE 1)
8. College and advanced or professional degree
        (V408 EQ 16 - 17 and V415 EQ 1)
9. N.A.; D.K.
        (V408 EQ 99)
0. Cannot read or write, or has trouble
    reading or writing
        (V411 EQ 1)
Wife's Education
This variable is comparable to those of
previous years
1. 0 - 5 grades
    (V367 EQ 00 - 05)
2. 6 - 8 grades; "grade school"
    (V367 EQ 06 - 08)
3. 9 - 11 grades
    (V367 EQ 09 - 11)
```

4. 12 grades; "high school"
(V367 EQ 12 and V368 NE 1)
5. 12 grades plus nonacademic training (V367 EQ 12 and V368 EQ 1)
6. College but no degree (V367 EQ 13 - 15)
7. College BA and no advanced degree (V367 EQ 16 - 17 and V370 EQ 1 and V371 NE 1)
8. College and advanced or professional degree (V367 EQ 16 - 17 and V371 EQ 1)
9. N.A.; D.K.
(V367 EQ 99)
10. Inap.; no wife in FU

| 449 | $903-905$ |
| :---: | :---: |
| $(5649)$ | $(10,003-10,005)$ |


| 450 | 906 |
| :---: | :---: |
| $(5650)$ | $(10,006)$ |


| 451 | 907 |
| :---: | :---: |
| $(5651)$ | $(10,007)$ |

10.0 0. \$ $0-3714$
10.0 1. $\$ 3715$ - 5959
10.0 2. \$ 5960 - 7999
10.0 3. $\$ 8000-10,512$
10.0 4. $\$ 10,513-12,999$
10.0 5. \$13,000-15,999
10.0 6. $\$ 16,000-19,199$
10.0 7. $\$ 19,200-23,499$
10.0 8. $\$ 23,500-30,999$
10.0 9. $\$ 31,000$ or more
100.0 Head and Wife Section 5 of this volume)

This tax credit the lesser of:
a) $10 \%(\mathrm{~V} 96-(\mathrm{V} 94+\mathrm{V} 95)$
or
xxx. Tax credit dollars
400. Maximum credit credit

Marital Status
--------------V302 (V5502) therefore not in the FU
3. Widowed
4. Divorced
5. Separated

1976 Federal Income Tax Low Income Credit -

The Federal government again extended the one year "negative income tax" begun in 1975; this tax credit is available to low income wage earners with dependent children and who maintain a dwelling. (See V101 and Part I,
b) $\$ 400-10 \%(\mathrm{~V} 96-\$ 4,000)$, whichever is smaller, but not a negative number
000. Zero tax credit; not eligible for

This version of marital status is comparable to 1968-1976 data; there are about 85 cases in 1977 that do not conform to this code on

1. Married or permanently cohabitating; spouse may be institutionalized and
2. Single, never legally married

Decile on Total 1976 Family Money Income (V426)

-     -         -             -                 -                     -                         -                             -                                 -                                     -                                         -                                             -                                                 -                                                     -                                                         -                                                             -                                                                 -                                                                     -                                                                         -                                                                             -                                                                                 -                                                                                     -                                                                                         -                                                                                             -                                                                                                 -                                                                                                     -                                                                                                         -                                                                                                             -                                                                                                                 -                                                                                                                     -                                                                                                                         -                                                                                                                             -                                                                                                                                 -                                                                                                                                     -                                                                                                                                         - 

Decile on Total 1976 Family Money Income/Needs V429

| 10.0 | 0. | $0.00-1.50$ |
| :--- | :--- | :--- |
| 10.0 | 1. | $1.51-2.23$ |
| 10.0 | 2. | $2.24-2.89$ |
| 10.0 | 3. | $2.90-3.52$ |
| 10.0 | 4. | $3.53-4.21$ |
| 10.0 | 5. | $4.22-5.08$ |
| 10.0 | 6. | $5.09-5.96$ |
| 10.0 | 7. | $5.97-7.24$ |
| 10.0 | 8. | $7.25-9.20$ |
| 10.0 | 9. | 9.21 or more |
| ---- |  |  |
| 100.0 |  |  |

The following variable, V453 - V461, summate the actual number of children in the FU by various sex and age categories. Only persons whose relationship to Head are those of child, stepchild, grandchild, sibling or other relative, such as niece or nephew, are included. (Relationship to Head = 3, 4, 6, 7. This is an individual-tape variable)

Number of Children of Both Sexes, Ages One and Two Years

0 . None

1. One
2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more

Number of Children of Both Sexes, Ages Three through Five
--------------------------------------------------

0 . None

1. One
2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more

Number of Children of Both Sexes, Ages Six through Thirteen
0. None

1. One
2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more

Number of Female Children, Ages Fourteen through Seventeen
0. None
2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more

| $\begin{gathered} 457 \\ (5657) \end{gathered}$ | $\begin{gathered} 913 \\ (10,013) \end{gathered}$ | Number of Male Children, Ages Fourteen through Seventeen |
| :---: | :---: | :---: |
|  |  | 0 . None <br> 1. One <br> 2. Two <br> 3. Three <br> 4. Four <br> 5. Five <br> 6. Six <br> 7. Seven <br> 8. Eight <br> 9. Nine or more |
| $\begin{gathered} 458 \\ (5658) \end{gathered}$ | $\begin{gathered} 914 \\ (10,014) \end{gathered}$ | Number of Female Children, Ages Eighteen through Twenty |
|  |  | 0 . None <br> 1. One <br> 2. Two <br> 3. Three <br> 4. Four <br> 5. Five <br> 6. Six <br> 7. Seven <br> 8. Eight <br> 9. Nine or more |

```
Number of Male Children, Ages Eighteen through
Twenty
```

0 . None

1. One
2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more

| 460 | 916 |
| :---: | :---: |
| $(5660)$ | $(10,016)$ |

Number of Female Children, Ages Twenty-one
through Twenty-nine
0. None

1. One
2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more
10. None
11. One
12. Two
13. Three
14. Four
15. Five
16. Six
17. Seven
18. Eight
19. Nine or more

| $\begin{gathered} 462 \\ (5662) \end{gathered}$ | $\begin{gathered} 918 \\ (10,018) \end{gathered}$ | Race |
| :---: | :---: | :---: |
|  |  | Since in 1977 most interviews were taken by telephone, this variable was copied from 1972 data; splitoffs' races were assumed to be the same as those of their main families <br> 1. White <br> 2. Black <br> 3. Spanish-American <br> 7. Other <br> 9. N.A. |
| $\begin{gathered} 463 \\ (5663) \end{gathered}$ | $\begin{gathered} 919 \\ (10,019) \end{gathered}$ | Split Sample Filter |
|  |  | This variable is identical for each case to V2969, a 1972 variable which randomly divided the sample into four equal parts. Splitoffs have received the same number as their main families <br> 1. First quarter sample <br> 2. Second quarter sample <br> 3. Third quarter sample <br> 4. Fourth quarter sample |
| $\begin{gathered} 464 \\ (5664) \end{gathered}$ | $\begin{gathered} 920 \\ (10,020) \end{gathered}$ | Ten-year Changes in FU Composition |
|  |  | The highest number coded in any of the following variables is reproduced here: V542, V1109, V1809, V2410, V3010, V3410, V3810, V4310, V5210 <br> 0. No change in family members <br> 1. Change in members other than Head or Wife <br> 2. Head same, but Wife left/died and/or Head has new Wife <br> 3. Wife from previous years became Head <br> 4. Female Head got married--husband (nonsample member) became Head <br> 5. Some sample member other than Head or Wife became Head <br> 6. Some female other than Head got married and nonsample member became Head <br> 7. Female Head with husband in institution in previous year(s) becomes Wife, as he comes home to be the Head of the FU <br> 8. Other |
| $\begin{gathered} 465 \\ (5665) \end{gathered}$ | $\begin{gathered} 921-922 \\ (10,021-10,022) \end{gathered}$ | 1972 Updated Family Weight |
|  |  | Updated to account for marriages to nonsample persons since 1972 |


| $\begin{gathered} 466 \\ (5666) \end{gathered}$ | $\begin{gathered} 923 \\ (10,023) \end{gathered}$ | Whether Shortage or Surplus of Unskilled Male Labor in County, November 1977 |
| :---: | :---: | :---: |
|  |  | 1. Many more jobs than applicants <br> 2. More jobs than applicants <br> 3. Most people able to find jobs <br> 4. A number of unskilled workers unable to find jobs <br> 5. Many unskilled workers unable to find jobs <br> 9. N.A. |
| $\begin{gathered} 467 \\ (5667) \end{gathered}$ | $\begin{gathered} 924 \\ (10,024) \end{gathered}$ | How Does the Market for Unskilled Females Compare with the Market for Unskilled Males? November 1977 |
|  |  | 1. Better (more women able to find jobs) <br> 2. About the same <br> 3. Worse (fewer women able to find jobs) <br> 4. Much worse (many fewer women able to find jobs) <br> 9. N.A. |
| $\begin{gathered} 468 \\ (5668) \end{gathered}$ | $\begin{gathered} 925 \\ (10,025) \end{gathered}$ | How Does the Market for Unskilled Nonwhites Compare with the Market for Whites? November 1977 |
|  |  | 1. Better (more nonwhites able to find jobs) <br> 2. About the same <br> 3. Worse (fewer nonwhites able to find jobs) <br> 4. Much worse (many fewer nonwhites able to find jobs) <br> 9. N.A. |
| $\begin{gathered} 469 \\ (5669) \end{gathered}$ | $\begin{gathered} 926 \\ (10,026) \end{gathered}$ | What is the Typical Wage that an Unskilled Male Worker Might Receive? |
|  |  | 1. Under $\$ 1.50$ <br> 2. $\$ 1.50-1.99$ <br> 3. $\$ 2.00-2.49$ <br> 4. $\$ 2.50-2.99$ <br> 5. $\$ 3.00$ or more <br> 9. N.A. |
| $\begin{gathered} 470 \\ (5670) \end{gathered}$ | $\begin{gathered} 927 \\ (10,027) \end{gathered}$ | Difference between the Typical Hourly Wage Rate for an Unskilled Male and for an Unskilled Female. November 1977 |
|  |  | 0. No difference <br> 1. Females earn less than males by $\$ .01$ - . 09 <br> 2. \$ . 10 - . 24 difference <br> 3. \$ . 25 - . 49 difference <br> 4. \$ . 50 - . 99 difference <br> 5. $\$ 1.00$ or more <br> 6. Females earn more than males <br> 9. N.A. |
| $\begin{gathered} 471 \\ (5671) \end{gathered}$ | $\begin{gathered} 928 \\ (10,028) \end{gathered}$ | Unemployment Rate in Respondent's County, November, 1977 |
|  |  | 1. Under $2 \%$ <br> 2. $2-3.9 \%$ <br> 3. $4-5.9 \%$ <br> 4. $6-8.9 \%$ <br> 5. $9-10.0 \%$ <br> 6. 10.1 - $12.0 \%$ |

9. N.A.

| 5672 | 10,029 | 1968-1969 Change in Marital Status |
| :---: | :---: | :---: |
|  |  | 1. 1968 Head and Wife or Head and husband of Head remained married to each other in 1969 <br> 2. 1968 Head remained unmarried in 1969 <br> 3. 1968 Head and Wife or Head and husband of Head were married in 1968; 1969 Head is one of these two individuals and divorced or separated. (Included here are cohabitors who have moved apart) <br> 4. 1968 Head and Wife or Head and husband of Head were married in 1968; 1969 Head is one of these two individuals and is widowed <br> 5. 1968 Head was unmarried in 1968 but was married by 1969 and had either stayed Head, or become Wife or husband of Head by 1969 <br> 6. 1968 Head and Wife or Head and Husband of Head were married in 1968, became divorced and remarried by 1969 <br> 7. 1968 Head and Wife or Head and husband of Head were married in 1968, became widowed and remarried by 1969 <br> 8. Other, including sons or daughters who split off |
| 5673 | 10,030 | 1969-1970 Change in Marital Status |
|  |  | 1. 1969 Head and Wife or Head and husband of Head remained married to each other in 1970 <br> 2. 1969 Head remained unmarried in 1970 <br> 3. 1969 Head and Wife or Head and husband of Head were married in 1969; 1970 Head is one of these two individuals and divorced or separated. (Included here are cohabitors who have moved apart) <br> 4. 1969 Head and Wife or Head and husband of Head were married in 1969; 1970 Head is one of these two individuals and is widowed <br> 5. 1969 Head was unmarried in 1969 but was married by 1970 and had either stayed Head, or become Wife or husband of Head by 1970 <br> 6. 1969 Head and Wife or Head and husband of Head were married in 1969, became divorced and remarried by 1970 <br> 7. 1969 Head and Wife or Head and husband of Head were married in 1969, became widowed and remarried by 1970 <br> 8. Other, including sons or daughters who split off |
| 5674 | 10,031 | 1970-1971 Change in Marital Status |
|  |  | 1. 1970 Head and Wife or Head and husband of Head remained married to each other in 1971 <br> 2. 1970 Head remained unmarried in 1971 <br> 3. 1970 Head and Wife or Head and husband of Head were married in 1970; 1971 Head is one of these two individuals and |

divorced or separated. (Included here are cohabitors who have moved apart)
4. 1970 Head and Wife or Head and husband of Head were married in 1970; 1971 Head is one of these two individuals and is widowed
5. 1970 Head was unmarried in 1970 but was married by 1971 and had either stayed Head, or became Wife or husband of Head by 1970
6. 1970 Head and Wife or Head and husband of Head were married in 1970, became divorced and remarried by 1970
7. 1970 Head and Wife or Head and husband of Head were married in 1970, became widowed and remarried by 1971
8. Other, including sons or daughters who split off

5675

5676

10,032

10,033

1971-1972 Change in Marital Status


1. 1971 Head and Wife or Head and husband of Head remained married to each other in 1972
2. 1971 Head remained unmarried in 1972
3. 1971 Head and Wife or Head and husband of Head were married in 1971; 1972 Head is one of these two individuals and divorced or separated. (Included here are cohabitors who have moved apart)
4. 1971 Head and Wife or Head and husband of Head were married in 1971; 1972 Head is one of these two individuals and is widowed
5. 1971 Head was unmarried in 1971 but was married by 1972 and had either stayed Head, or become Wife or husband of Head by 1972
6. 1971 Head and Wife or Head and husband of Head were married in 1971, became divorced and remarried by 1972
7. 1971 Head and Wife or Head and husband of Head were married in 1971, became Widowed and remarried by 1972
8. Other, including sons or daughters who split off

1972-1973 Change in Marital Status
-------------------------------------

1. 1972 Head and Wife or Head and husband of Head remained married to each other in 1973
2. 1972 Head remained unmarried in 1973
3. 1972 Head and Wife or Head and husband of Head were married in 1972; 1973 Head is one of these two individuals and divorced or separated. (Included here are cohabitors who have moved apart)
4. 1972 Head and Wife or Head and husband of Head were married in 1972; 1973 Head is one of these two individuals and is widowed
5. 1972 Head was unmarried in 1972 but was married by 1973 and had either stayed Head, or become Wife or husband of Head by 1973
6. 1972 Head and Wife or Head and husband of Head were married in 1972, became divorced and remarried by 1973
7. 1972 Head and Wife or Head and husband of Head were married in 1972, became widowed and remarried by 1973
8. Other, including sons or daughters who
9. 1973 Head and Wife or Head and husband of Head remained married to each other in 1974
10. 1973 Head remained unmarried in 1973
11. 1973 Head and Wife or Head and husband of Head were married in 1973; 1974 Head is one of these two individuals and divorced or separated. (Included here are cohabitors who have moved apart)
12. 1973 Head and Wife or Head and husband of Head were married in 1973; 1974 Head is one of these two individuals and is widowed
13. 1973 Head was unmarried in 1973 but was married by 1974 and had either stayed Head, or become Wife or husband of Head by 1974
14. 1973 Head and Wife or Head and husband of Head were married in 1973, became divorced and remarried by 1974
15. 1973 Head and Wife or Head and husband of Head were married in 1973, became widowed and remarried by 1974
16. Other, including sons or daughters who split off

10,035 1974-1975 Change in Marital Status

1. 1974 Head and Wife or Head and husband of Head remained married to each other in 1975
2. 1974 Head remained unmarried in 1975
3. 1974 Head and Wife or Head and husband of Head were married in 1974; 1975 Head is one of these two individuals and divorced or separated. (Included here are cohabitors who have moved apart)
4. 1974 Head and Wife or Head and husband of Head were married in 1974; 1975 Head is one of these two individuals and is widowed
5. 1974 Head was unmarried in 1974 but was married by 1975 and had either stayed Head, or become Wife or husband of Head by 1975
6. 1974 Head and Wife or Head and husband of Head were married in 1974, became divorced and remarried by 1975
7. 1974 Head and Wife or Head and husband of Head were married in 1974, became widowed and remarried by 1975
8. Other, including sons or daughters who split off
9. 1975 Head and Wife or Head and husband of Head remained married to each other in 1976
10. 1975 Head remained unmarried in 1976
11. 1975 Head and Wife or Head and husband of Head were married in 1975; 1976 Head is one of these two individuals and divorced or separated. (Included here are cohabitors who have moved apart)
12. 1975 Head and Wife or Head and husband of Head were married in 1975; 1976 Head
is one of these two individuals and is widowed
13. 1975 Head was unmarried in 1975 but was married by 1976 and had either stayed Head, or become Wife or husband of Head by 1976
14. 1975 Head and Wife or Head and husband of Head were married in 1975, became divorced and remarried by 1976
15. 1975 Head and Wife or Head and husband of Head were married in 1975, became widowed and remarried by 1976
16. Other, including sons or daughters who split off

1976-1977 Change in Marital Status

1. 1976 Head and Wife of Head and husband of Head remained married to each other in 1977
2. 1976 Head remained unmarried in 1977
3. 1976 Head and Wife or Head and husband of Head were married in 1976; 1977 Head is one of these two individuals and divorced or separated. (Included here are cohabitors who have moved apart)
4. 1976 Head and Wife or Head and husband of Head were married in 1976; 1977 Head is one of these two individuals and is widowed
5. 1976 Head was unmarried in 1976 but was married by 1977 and had either stayed Head, or become Wife or husband of Head by 1977
6. 1976 Head and Wife or Head and husband of Head were married in 1976, became divorced and remarried by 1977
7. 1976 Head and Wife or Head and husband of Head were married in 1976, became widowed and remarried by 1977
8. Other, including sons or daughters who split off

[^0]:    332
    726

