

**CURRENT POPULATION SURVEY, MAY 1983
SURVEY OF EMPLOYEE BENEFITS**

TECHNICAL DOCUMENTATION

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NOTE

Questions about the accompanying **documentation** should be directed to Data User Service Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

Questions about the **tape** should be directed to Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

Questions about the **subject matter** should be directed to Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2773.

ATTACHMENT 1

ABSTRACT

Current Population Survey, May 1988: Survey of Employee Benefits

[machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. — Washington: The Bureau producer and distributor], 1989.

Type of File:

Microdata; unit of observation is individuals within housing units.

Universe Description:

The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 53,000 households.

Subject-Matter Description:

Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data provide information on pension and retirement plan coverage through employer or union sponsored retirement plans as well as individual retirement plans (IRA's) and Keogh's. Questions were asked of all persons employed for pay in rotation groups common to the March 1988 CPS (May month in sample 3, 4, 7, and 8). In addition, the file contains income and work experience data from the March income supplement for individuals in these four rotation groups.

The May supplement file was matched to the June CPS file to pick up that month's earnings data, and it was matched to the March income supplement file to pick up detailed income information. Also, the May supplement can be viewed as having three distinct portions: (1) CPS labor force data, (2) employee benefits supplement data, and (3) March income data.

Geographic Coverage:

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan statistical areas (CMSA's or MSA's), an additional 89 selected MSA's, 66 selected PMSA's, and 30 central cities in multi-central city MSA's or PMSA's also are uniquely identified.¹ Within confidentiality restrictions, indicators are provided for MSA-PMSA/non-MSA-PMSA, central city/noncentral city, farm/nonfarm, and MSA/CMSA size.

Technical Description:

File Structure: Rectangular.

File Size: 152,850 logical records; 804 character logical record length.

File Sort Sequence: State rank by CMSA/MSA rank by household identification number by line number.

1. MSA's = Metropolitan Statistical Areas; CMSA's = Consolidated Metropolitan Statistical Areas; PMSA's = Primary Metropolitan Statistical Areas.

Reference Materials:

Current Population Survey, May 1988: Survey of Employee Benefits Technical Documentation. This documentation contains an abstract, a questionnaire facsimile, code lists, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 each from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (Technical Paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Reference copies should be available from most public libraries or Federal Depository Libraries. It is also available on microfiche from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. (2 microfiche - \$5. Make check payable to Commerce-Census.)

Related Printed Reports:

Bureau of Labor Statistics. *Employment and Earnings, June 1988.* The employment information in Section A of this publication is derived from the Current Population Survey, May 1988. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: \$8.50.

Related Machine-Readable Data Files:

Current Population Survey, May 1983. The file contains data on employer or union sponsored pension and retirement coverage, IRA's and Keogh accounts.

File Availability:

The File may be ordered from Data User Services Division using the Customer Services order form for tapes on the following page. The following technical options are available at a cost of \$175 per reel.

	<u>Reels</u>	<u>Cost</u>
9 track, 1600 bpi (EBCDIC or ASCII)	3	\$525
9 track, 6250 bpi (EBCDIC or ASCII)	1	\$175



ATTACHMENT 2

OVERVIEW: MAY 1988 SURVEY OF EMPLOYEE BENEFITS

I. General

The May 1988 Survey of Employee Benefits was conducted as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey conducted in approximately 53,000 interviewed households across the Nation. Attachment 16A is a copy of the basic CPS items, including the screening items to qualify for the supplement. Attachment 16B is a copy of the supplement questions. See "Overview--Current Population Survey" (Attachment 3) for a description of the CPS; the following describes the Employee Benefits supplement.

II. Data Collection

Questions from the supplement were asked of all persons employed for pay (as identified during the CPS interview) in one-half of the CPS sample. Interviews were conducted during the period of May 16 through May 28, 1988.

Interviewers were instructed to conduct the supplement interview with the eligible respondent when possible. Otherwise, a knowledgeable household respondent would be used as a proxy after two callbacks to reach the eligible respondent. We had an approximately 83 percent self-response rate. There were 32,224 persons eligible for the supplement for which 27,701 interviews were obtained. This produced an interview rate of 86.0 percent, which was slightly lower than that experienced the last time this supplement was conducted (May 1983).

Persons in the eligible half-sample who were identified in CPS as not being employed for pay were asked item 32C only.

III. Data Processing

The data processing involved editing, weighting, and matching the May supplement to the March income supplement and June CPS files. Each operation is described below.

A. May Supplement Computer Edits

The first action of the computer edits was to divide the 152,850 May records into 4 groups: MIS 1, 2, 5, 6 (Wd101:1 = 1); MIS 3, 4, 7, 8 CPS noninterviews, kids, and Armed Forces (Wd101:1 = 2); MIS 3, 4, 7, 8 persons not employed for pay and eligible for item 32C only (Wd101:1 = 3); and supplement eligible records (Wd101:1 = 4). The next step in the edit was to determine the interview status of the

supplement eligible records. Such records were considered "interviewed" (Wd101:2 = 1) if any two of the following items had an entry:

- Item 33 (Same job as reported during CPS?)
- Item 41 (Establishment size?)
- Item 47a (Employer-sponsored pension plan?)
- Item 55 (Participation in 401K plan?)
- Item 63 (Contribution to a Keogh plan?)
- Item 65 (Contribution to an IRA?)
- Item 66 (Included in pension plan on previous job?)
- Item 75 (Receive paid sick leave?)
- Item 80 (Employer offers health insurance?)

Records not meeting this condition were considered noninterviews and not processed further (Wd101:2 = 5, 6, 7). However, noninterviews are accounted for in the weighting process as described in part B-1 below. Interviewed records were edited to ensure consistency between items on the record, and for a limited number of items, missing values were assigned based on known entries.

If an item was blank and there was clear evidence that there should be an entry, an "NA" (not available) code was assigned. For a 1-digit field, NA is "8;" for a 2-digit field "NA" is "98;", etc. There is a discussion of this and other assigned values on the first page of the May Supplement Record Layout (Attachment 11).

No attempt was made to allocate or impute missing values. The effects of the edit can be demonstrated by considering item 42 and its relationship to item 43.

42. Does (READ EMPLOYER'S NAME) operate in more than one location?

Yes ☐ (Ask 43)
 No ☐ }
 Don't know ☐ } (Skip to 44)

43. About how many people are employed by (READ EMPLOYER'S NAME) at ALL locations?

Less than 10	<input type="radio"/>	100-249	<input type="radio"/>
10-24	<input type="radio"/>	250-499	<input type="radio"/>
25-49	<input type="radio"/>	500-999	<input type="radio"/>
50-99	<input type="radio"/>	1,000 or more	<input type="radio"/>
		Don't know	<input type="radio"/>

1. Consistency. If item 42 had a response of "No" or "Don't know", then item 43 would be blanked.
2. Assigning Missing Values. If item 42 was blank and item 43 had an entry, then item 42 would be made equal to "Yes".
3. Assigning NA's. If item 43 was blank and item 42 had an entry of "Yes", then an "NA" code (98) would be assigned to item 43.

It is important to note that if both items 42 and 43 were blank, only item 42 would be assigned an NA (8) since it was not clear that item 43 should have had an entry. This is an important distinction that should be considered when presenting data using the May supplement file.

B. Weighting

The CPS sample is designed to represent the Nation as a whole. Since the May supplement uses only half of the CPS sample, there was a need to adjust the individual or person weights accordingly. Also, as described below, an adjustment was made to account for noninterviews. The statement of statistical reliability (included as Attachment 17 in this documentation) should be considered when analyzing data from this file.

1. Noninterview Adjustment. A noninterview is the failure to receive usable responses for a person eligible for the May supplement. Noninterviews may occur for a number of reasons, such as the respondent not being available for the follow-up interview, reluctance on the part of the respondent to participate, or interviewer error.

Since noninterviews are eligible for the supplement survey, they must be accounted for in the sample results. Therefore, the weights of interviewed records with similar characteristics were adjusted to account for noninterviewed records. The adjustment cells were defined by race, sex, marital status, age, and metropolitan status.

2. Control to CPS Official Estimates. After application of the noninterview adjustment, the aggregate weights of the records in the May supplement half sample totaled approximately one-half of the CPS National estimates. These weights were then ratio adjusted to published CPS estimates. This final weighting adjustment was done using cells defined by labor force status, class of worker, race, sex, and age.

Persons who were in the half sample eligible for the May supplement but who were not interviewed because they were unemployed or out of the labor force, also have a May supplement weight. This enables the user to produce population totals and to present limited family or household tabulations using the supplement data. In addition, such persons were matched to the March income supplement, allowing the user to produce total population figures for matched records using that month's data.

C. Matching

The May supplement file was matched to the June CPS file to pick up that month's earnings data, and it was matched to the March income supplement file to pick up detailed income information. The linking of these data greatly enhances the utility of the final May supplement file and is described below.

1. May/June Match. Each month the CPS collects usual hours worked, paid by hour, hourly pay, and weekly earnings data for the two outgoing rotation groups in that month's sample. This set of items is referred to as earnings data. Records in two of the four rotations in the May supplement half sample had earnings data collected in that month's CPS. For the other two rotations, we picked up the earnings data for the May supplement eligible records by matching to the June CPS. The match rate to the June file was 95.1 percent. A nonmatch generally results because a number of persons move during the 2 months or because a unit was interviewed one month but, for one reason or another, was not available for interview in the other month. A small percentage of nonmatches could be the result of interviewer error. As a result of nonmatches, earnings data (as well as union affiliation and June Employment Status Recode) are available for only 97.5 percent of the May supplement eligible records. See the discussion on page 7 for suggestions on how to tally earnings data.
2. May/March Match. The May supplement file was matched to the March income supplement file for all persons 15 years or older in the May supplement half sample except those that were May supplement noninterviews. Most of the data on the March "person record" were picked up on the May file. Noncash benefits (items 77-95) and migration data (items 54-55) were not picked up from the March file in order to make the file comparable in content with the May 1979 and May 1983 files. Attachment 16C is a copy of the March income supplement questionnaire.

The May/March match rate was 93.4 percent. The lower match rate vis-a-vis the May/June rate is a direct result of the 2-month span between match months.

IV. May 1988 CPS/Employee Benefits Computer File

The May CPS/Employee Benefits record can be viewed as having three distinct portions: (1) CPS labor force data, (2) employee benefits supplement data, and (3) March income data.

A. CPS Labor Force Data

The May 1988 CPS file contains 152,850 records. Basic CPS labor force data are contained in words 1-80, characters 1-6 on each record. One of five different record layouts should be used, depending on the type of record being selected.

1. Interviewed 14+ Person's Records. Attachment 6 shows the locations and definitions of variables available in words 1 through 80, characters 1-6 for persons 14 years old or older who were interviewed in the May 1988 CPS. Interviewed 14+ person records will have a code 1 for record type (word 1, character 1).
2. Children Records. Attachment 7 shows the locations and definitions of variables available in words 1 through 80, characters 1-6 for persons 0-13 years of age. Children's records will have a code 5 for record type (word 1, character 1).
3. Type A Noninterview Records. Attachment 8 shows the locations and definitions for variables available in words 1 through 80, characters 1-6 for CPS Type A noninterview records. These records represent households which were eligible for the May CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc. Type A noninterview records will have a code 2 for record type (word 1, character 1).
4. Type B/C Noninterview Records. Attachment 9 shows the locations and definitions for variables available for Type B/C noninterview records. Type B/C noninterview records represent sample addresses which were determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc. Type B/C noninterview records will have a code 3 for record type (word 1, character 1).
5. Armed Forces Records. Attachment 10 shows the locations and definitions for variables available in words 1 through 80, characters 1-6 for persons 14 years or over in the Armed Forces whose household information was transcribed from the CPS control card. Persons 14+ in the Armed Services will have a code 4 for record type (word 1, character 1).

B. May Employee Benefits Supplement Data

May employee benefits supplement data are contained in words 81, character 1 through word 102, character 3. (Word 100, character 2 is not May supplement data; it is ESR for June for the appropriate records.) Attachment 11, the May 1988 supplement record layout, shows the locations and definitions of variables in this portion of the record. Supplement data are available for all records in which word 101, character 2 is equal to 1 (supplement interviews). Supplement weights and March data are available for only records in which word 101, character 2 is equal to 1 (supplement interviews) and for records in which word 101, character 1 is equal to 3 (supplement ineligibles in the half sample). No May pension or March income supplement data are available for other record types.

The May supplement weight is in word 134, characters 1-6.

C. March Income Supplement Data

March income supplement data are contained in words 105 through 133. The May 1988 supplement record layout also shows the locations and definitions of variables in this portion of the record.

V. Records from the May 1988 CPS/Employee Benefits Supplement

A. Tallying CPS Labor Force Estimates

A user wishing to access only the basic CPS portion of the record (words 1-80) for the full CPS sample must first determine the record type as follows:

- | | |
|---------------------------------|-------------------------|
| 1. <u>Interviewed Adults</u> | WORD 1, CHARACTER 1 = 1 |
| 2. <u>Type A Noninterview</u> | WORD 1, CHARACTER 1 = 2 |
| 3. <u>Type B/C Noninterview</u> | WORD 1, CHARACTER 1 = 3 |
| 4. <u>Armed Forces Records</u> | WORD 1, CHARACTER 1 = 4 |
| 5. <u>Children Records</u> | WORD 1, CHARACTER 1 = 5 |

As described in Section IV.A. above, use the appropriate record layout depending on which records are selected. Use the CPS final weight in words 21 and 22, characters 1-6 when tallying CPS labor force estimates.

B. Tallying May Employee Benefits Supplement Data

The May supplement universe was approximately one-half that of the CPS sample. As a result, the May supplement weights were adjusted as described previously so the sample would be nationally representative. Moreover, any tallies that use May supplement data must use the weight in word 134. This applies to cross tabulation between May data and the CPS or March portion of the record, i.e., number of IRA participants (item 65) by hours worked last week (item 20A).

Supplement weights are presented for all interviewed supplement records and records for those unemployed, working without pay, or out of the labor force in the eligible half sample. The latter were eligible for item 32C only. They were not eligible for the employee benefits supplement, but their weight allows users to produce aggregate tallies for the total population, access March income data for this population subgroup, and other such flexibility.

C. Unweighted Counts

Attachment 14 lists the unweighted counts for the May supplement variables. Use these counts to ensure that the file is being accessed properly.

D. Tallying Earnings Data

Earnings data usually are available for only the two outgoing rotations in a given sample month. This May CPS/Employee Benefits file also includes the June earnings for supplement eligibles in the other two rotations which were included in the May supplement sample. As a result, earnings data are available for all but 2.5 percent (nonmatches) of the May supplement eligibles. Use the weight in word 134 when tallying earnings data in conjunction with the May supplement file. To achieve full coverage, the user should tally blank or missing earnings data as NA (not available) when using the May half sample.

If the user is interested in tallying earnings data for the full May CPS sample, only use records in which word 49 character 1 is equal to 1 and use the appropriate weight in words 43 through 46.

E. Tallying Data Using Demographic Variables

There are 2 versions of all demographic variables on the file. Project staff feel that the variables from the new demographic edit (located after Word 65) are preferable for use in conjunction with the supplement data. These are the variables that were used in the supplement weighting and will be used in the CPS rewrite to be implemented in July 1989. Accordingly, it is essential that users access these variables when processing supplement data.

F. Universe Restrictions

Users should note the universe restrictions when accessing data for each variable. This is necessary because records for persons who are not in universe for a specific variable may have meaningless data in that field.

VI. Source and Reliability Statement

Attachment 17 is a copy of the Source and Reliability Statement regarding the accuracy of the data compiled from this survey.

ATTACHMENT 3

OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official Government statistics on employment and unemployment. The CPS has been conducted monthly for over 35 years. Currently, we interview about 58,000 households monthly, scientifically selected on the basis of area of residence to represent the Nation as a whole, individual States, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

Although the main purpose of the survey is to collect information on the employment situation, a very important secondary purpose is to collect information on the demographic status of the population, information such as age, sex, race, marital status, educational attainment, and family structure. From time to time additional questions are included on such important subjects as health, education, income, and previous work experience. The statistics resulting from these questions serve to update similar information collected once every 10 years through the decennial census, and are used by Government policymakers and legislators as important indicators of our Nation's economic situation and for planning and evaluating many Government programs.

The CPS provides current estimates of the economic status and activities of the population of the United States. Because it is not possible to develop one or two overall figures (such as the number of unemployed) that would adequately describe the whole complex of labor market phenomena, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor market information.

Thus, the CPS is the only source of monthly estimates of total employment (both farm and nonfarm); nonfarm self-employed persons, domestics, and unpaid helpers in nonfarm family enterprises; wage and salaried employees; and, finally, estimates of total unemployment.

It provides the only available distribution of workers by the number of hours worked (as distinguished from aggregate or average hours for an industry), permitting separate analyses of part-time workers, workers on overtime, etc. The survey is also the only comprehensive current source of information on the occupation of workers and the industries in which they work. Information is available from the survey not only for persons currently in the labor force but also for those who are outside the labor force. The characteristics of such persons — whether married women with or without young children, disabled persons, students, older retired workers, etc., can be determined. Information on their current desire for work, their past work experience, and their intentions as to job seeking are also available.

CPS Sample

The CPS sample is based on the civilian noninstitutional population of the United States. The sample is located in 629 sample areas comprising 1,148 counties and independent cities with coverage in every State and in the District of Columbia.

In all, some 71,000 housing units or other living quarters are assigned for interview each month; about 58,000 of them containing approximately 122,000 persons 14 years old and over are interviewed. Also included are demographic data for approximately 34,000 children 0-13 years old within these households. The remainder of the assigned housing units are found to be vacant, converted to nonresidential use, contain persons with residence elsewhere, or are not interviewed because the residents are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. Approximately 13,000 noninterview households are present each month. The resulting file size is approximately 170,000 records. A more precise explanation

regarding the CPS sample design is provided in Technical Paper 40, *The Current Population Survey: Design and Methodology*.

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see the Bureau of Labor Statistics Report No. 463 and the Current Population Report P-23, No. 62, issued jointly by the Bureau of Labor Statistics and the Bureau of the Census in October, 1976, and entitled *Concepts and Methods Used In Labor Statistics Derived from the Current Population Survey*.

Relationship of Current Population Survey Files to Publications

Each month, a significant amount of information about the labor force is published by the Bureau of Labor Statistics in the *Employment and Earnings* and *Monthly Labor Review* reports.

As mentioned previously, the CPS also serves as a vehicle for supplemental inquiries on subjects other than employment, which are periodically added to the questionnaire. From the basic and supplemental data the Bureau of the Census issues four series of publications under the general title *Current Population Reports*:

- P-20 Population Characteristics
- P-23 Special Studies
- P-27 Farm Population
- P-60 Consumer Income

All *Current Population Reports*, including the other series for population estimates and projections and special censuses, may be obtained by subscription from the Government Printing Office. They are available in the following subscription packages: Population Characteristics, Special Studies, Farm Population, and Consumer Income series (P-20, P-23, P-27, P-60) combined, \$71.00 per year; Population Estimates and Projections, (P-25), \$25.00 per year. A customer interested in all reports must subscribe to both subscription packages. Alternatively, single issues may be ordered separately; ordering information and prices are provided in the *Bureau of the Census Catalog*, the *Monthly Product Announcement* (MPA), and in the *Data User News*.

Geographic Limitations

It should be kept in mind that the sample design and methods of weighting CPS data are geared towards producing estimates for the entire Nation. In producing estimates for States, the user should be aware that the primary sampling units (PSU's) are drawn from strata which may or may not cross State lines. Consequently, the data would not be as reliable as national data, and the file may lose some of its utility in certain applications. For further discussion of such considerations, the user should consult Technical Paper 40, *The Current Population Survey: Design and Methodology*.

The nature of the work done by each individual investigator using the microdata file will determine to what extent his/her requirements for precision will allow using some of the smaller geographic areas identified on the file.

Weights

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns for the entire panel of respondents. The CPS estimation procedure involves weighting the data from each sample person. The basic weight, which is the inverse of the probability of the person being in the sample, is a rough measure of the number of actual persons that the sample person represents. In States supplemented in the 1978 and 1980 expansions, almost all sample persons within the same sample area have the same basic weight, but the weight may differ across sample areas. The basic weight is the same for almost all sample persons in unsupplemented States. The basic weights are then adjusted for noninterview, and the ratio estimation procedure is applied.

1. **Noninterview adjustment.** The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas within each State and the District of Columbia, and within these, for six groups--two race categories (White, and Black and other) within three residence categories. For sample areas which are Standard Metropolitan Statistical Areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 4 to 5 percent depending on weather, vacations, season, etc.
2. **Ratio estimates.** The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole, in such characteristics as age, race, sex, and residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:
 - a. **First-stage ratio estimate.** In the CPS, a portion of the 629 sample areas is chosen to represent both itself and other areas not in the sample; the remainder of the sample areas represent only themselves. The first-stage ratio estimation procedure was designed to reduce the portion of the variance resulting from requiring sample areas to represent nonsample areas. Therefore, this procedure is not applied to sample areas which represent only themselves. The procedure is performed at two geographic levels: First, by the four census regions (Northeast, Midwest, South, and West), and second, for each of the 46 States which contains nonsample areas. The procedure corrects for the differences that existed at the time of the 1970 census between the distribution by race and residence of the population in the sample areas and the known race-residence distribution in the portions of the census region or State represented by these areas. The regional adjustment is performed by metropolitan/nonmetropolitan residence and race, while the State adjustment is done by urban-rural status and race.
 - b. **Second-stage ratio estimate.** In this stage, the sample estimates of the U.S. population in the categories described below are adjusted to independently derived current estimates of the population in the same categories. The second-stage ratio estimate is performed in order to increase the reliability of the estimates and is carried out in two steps. In the first step, the sample estimates are adjusted for each State and the District of Columbia to an independent control for the civilian noninstitutional population 16 years and over, for the State. The second step of the adjustment is applied to all sample persons and is a weighting to nationwide independent population estimates of the civilian noninstitutional population, 14 years and over, within 68 age-sex-race groups. The entire second-stage ratio estimation procedure is iterated six times, each time beginning at the weights developed the previous time. This iteration ensures that the sample estimates both of State population and of the National age-sex-race categories will be virtually equal to the independent population estimates. This second-stage adjustment procedure incorporates changes instituted in January 1982. The nature of these changes is discussed in detail in "Revisions in the Current Population Survey beginning in January 1982," Employment and Earnings, February 1982.

The controls by State for the civilian noninstitutional population 16 years and over are an arithmetic extrapolation of the trend in the growth of this segment of the population from the April 1, 1980 census through the latest available July 1 estimate, adjusted as a last step to a current estimate of the U.S. population of this group. State estimates by age July 1 are published annually in Current Population Reports, Series P-25. For a description of the methodology used in developing the State total, see Report 640 of that series. Descriptions of the age estimates methodology are available on request from the Chief of the Population Division, U.S. Bureau of the Census, Washington, D.C. 20233.

Beginning with the January 1982 estimates, the independent national controls used for the age-sex-race groups in the final step of the second-stage ratio adjustment are prepared by carrying forward the April 1, 1980 total population by age, race, and sex, taking account of the subsequent aging of the population, fertility, mortality, and net immigration, and then subtracting the estimate for the institutional population and Armed Forces. The April 1, 1980 total population was computed by adding together the resident population, consistent with that published in the 1980 census *Advance Reports*, Series PHC80-V, and the Armed Forces overseas, as compiled from Department of Defense reports. Data on births and deaths between April 1, 1980 and the estimate date are based on tabulations of vital statistics for the resident population made by the National Center for Health Statistics and data on deaths of military personnel overseas from the Department of Defense. Estimates of net civilian immigration are based on data provided by the Immigration and Naturalization Service, the Department of Defense, the Office of Personnel Management, and the Puerto Rico Planning Board. The civilian noninstitutional population is derived by subtracting the Armed Forces and the institutional population for the estimate date from the total, including Armed Forces overseas. The institutional population is computed by applying institutional proportions derived from the 1980 census to the total population, including Armed Forces overseas, for the estimate date. All computations described above are performed in cells defined by single year of age, race, and sex. The independent national control totals are then obtained by collapsing these cells into broader age groups for the population 14 years old and older.

NOTE: The CPS weighting procedure only produces individual weights. No household weights are present on any non-March CPS file. It is recommended that the principal person's weight be used for all tallies by household. The principal person for a household is designated by the Flag 1 in word 18, character 3 of any adult's interview record.

Comparability of CPS From Microdata Files With Published Sources.

Although total estimates of the population will equal published estimates, labor force estimates produced from a microdata file will not be directly comparable or identical with the published nonseasonally adjusted labor force data. The major reason for this is due to a final estimation procedure incorporated into the production of the published nonseasonally adjusted data. This procedure, known as a composite estimator, is a weighted average of two estimates for the current month for any particular item. The first estimate is the two-stage ratio estimate that includes all the estimation steps given above. The second estimate consists of the composite estimate for the preceding month to which has been added an estimate of the change from the preceding month, based on that part of the sample which is common to the two months (about 75 percent). This procedure is primarily used to increase the reliability of estimates of month-to-month change, although other reliability gains are also realized. As noted above, the composite estimation procedure does not affect estimates of the total population.

Another factor also inhibits microdata comparison with published labor force data. This is the seasonal adjustment that is applied to many published statistics. These adjustments are used to adjust for normal seasonal variations to help distinguish the underlying economic situation in month-to-month changes. Shown below are data from January and July 1982 which demonstrate how estimates compiled using the final weights from the microdata file may differ from the published composited estimates, with and without seasonal adjustment. (Refer to Technical Paper 40 for a further description of both the composite estimator and seasonal adjustments.)

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force
<u>January 1982 Data (000's)</u>					
Final Weights	171,335	108,161	97,928	10,234	63,174
Composited (Not seasonally Adjusted)	171,335	108,014	97,831	10,183	63,321
Composited (Seasonally Adjusted)	171,335	108,879	99,581	9,298	62,456
<u>July 1982 Data (000's)</u>					
Final Weights	172,364	112,850	101,904	10,946	59,513
Composited (Not seasonally Adjusted)	172,364	112,526	101,490	11,036	59,838
Composited (Seasonally Adjusted)	172,364	110,522	99,732	10,790	61,842

In various months, differences in the sample, questionnaire, and data uses result in the need for additional adjustment procedures to produce what is called a supplement weight. Such adjustments can include, but are not limited to, supplemental noninterview adjustments, inflation of weights due to a restricted supplemental universe (such as only 4 of 8 rotation groups), or controlling to various independent population controls. In some instances, including most October school enrollment supplements, the supplement weight is controlled to and agrees with, in aggregate, the published composited estimates. Regardless of how the supplement weight was produced, when available it should be used in preparing all estimates using data from supplement items. Further documentation covering the use of the supplemental data is included as part of the supplemental documentation.

ATTACHMENT 4

GLOSSARY

Subject Concepts

Age. Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years old and over for March supplement data and 14 years and over for CPS labor force data. Prior to 1980, the adult universe was 14 years old and over for March supplement data.

Annuities. (See Income.)

Armed Forces. Armed Forces members enumerated in off-base housing or on base with their families are included on the CPS data file in March. Only supplemental data on income are included for Armed Forces members.

Base Weight. The constant weight assigned to the sample (inverse of the sampling fraction) which is adjusted to produce the final weight.

Civilian Labor Force. (See Labor Force.)

Class of Worker. This refers to the broad classification of the person's employer. On the March file, these broad classifications for current jobs are private, government, self-employed, without pay, and never worked. Private and government workers are considered "wage and salary workers;" this classification scheme includes self-employed, incorporated persons in with "private" workers. For the longest job held last year, this class of worker scheme includes private; government by level—Federal, State, and local; self-employed incorporated farm/nonfarm; and without pay. The wage and salary category for longest job held includes private, government (all levels), and self-employed, incorporated.

Dividends. (See Income.)

Duration of Unemployment. Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

Earners, Number of. The file includes all persons 15 years old and over in the household with \$1 or more in wages and salaries, or \$1 or more of a loss in net income from farm or nonfarm self-employment during the preceding year.

Earnings Weight. Each person record allows for an earnings weight for current earnings.

Education. (See Years of School Completed.)

Employed. (See Labor Force.)

Energy Assistance Program. The Low-Income Energy Assistance Program provides financial assistance to qualified households to help them pay heating costs. The program is funded by the Federal government and administered by the States under broad guidelines. In some States a household may automatically be eligible for this program if the household receives (1) Aid to Families with dependent Children, (2) Food Stamps, (3) Supplemental Security Income (SSI), and (4) certain Veterans' benefits.

The energy assistance questions were asked for the first time in 1982. Questions asked in the March 1988 survey included (1) reciplency since October 1, 1985, (2) total amount received during the reference period, (3) the principal type of heating fuel used by the household, and (4) if the household was without heat because of inability to pay the heating fuel bill.

ESR (Employment Status Recode). This classification is available for each civilian 14 years old and over according to his/her responses to the monthly (basic) labor force items in March.

Family. A family is a group of two persons or more (one of whom is the householder) residing together and related by birth, marriage, or adoption. All such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of family members.

Family Household. A family household is a household maintained by a family (as defined above), and may include among the household members any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of Family).

Family Weight. The weight on the family record is the March supplement weight of the householder or reference person.

Farm Self-Employment Net Income. The term is defined as net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for household living is not included as part of net income. Inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes.

Final Weight. Used in tabulating monthly labor force items. This weight should not be used when tabulating March supplement data.

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the March 1988 CPS were designed to identify households in which one or more of the current members received food stamps during 1986. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during 1986. Questions were also asked about the number of months food stamps were received during 1986 and the total face value of all food stamps received during that period.

Full-Time Worker. Persons on full-time schedules include persons working 35 hours or more, persons who worked 1-34 hours for noneconomic reasons (e.g., illness) and usually work full-time, and persons "with a job but not at work" who usually work full-time.

Group Health Insurance Coverage. Civilian persons 15 years old and over who worked in 1986 and who participated in group health insurance plans provided by the employer or union were asked whether part or all of the health insurance premiums were paid for by the union or employer and the extent of persons covered.

Additional questions were asked to determine if sample persons were covered by any other type of health insurance plan. These items are intended to measure retirees covered by continuing employer provided coverage and persons who purchased coverage on their own.

Group Quarters. Group quarters are noninstitutional living arrangements for groups not living in conventional housing units or groups living in housing units containing nine or more persons unrelated to the person in charge.

Head Versus Householder. Beginning with the March 1980 CPS, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" are used.

Highest Grade of School Attended. (See Years of School Completed.)

Hours of Work. Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who is off on the Veterans Day holiday is reported as working 32 hours even though he is paid for the holiday.

For persons working in more than one job, the figures related to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Household. A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

Household Weight. Household weight is the March Supplement weight of the householder.

Householder. The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder is the "reference person" to whom the relationship of all other household members, if any, is recorded.

Householder With No Other Relatives in Household. A householder who has no relatives living in the household. This is the entry for a person living alone. Another example is the designated householder of an apartment shared by two or more unrelated individuals.

Householder With Other Relatives (Including Spouse) in Household. The person designated as householder if he/she has one or more relatives (including spouse) living in the household.

Husband in Armed Forces. When a woman is reported as married but her husband is not enumerated as a member of the same household, an additional question is asked to determine whether her husband is in the Armed Forces. This additional probe is unique to the March CPS only. Women who are reported as separated are not asked the additional question.

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or

salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

Although income statistics refer to receipts during the preceding year, the characteristics of the person such as age, labor force status, etc., and the composition of households refer to the time of the survey. The income of the household does not include amounts received by persons who are members of the household during all or part of the income year if these persons no longer resided with the household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household at the time of enumeration.

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

Income Sources - Wages and Salary. Money wages or salary is defined as total money earnings received for work performed as an employee during the income year. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned, before deductions are made for taxes, bonds, pensions, union dues, etc. Earnings for self-employed incorporated businesses are considered wage and salary.

Income Sources - Nonfarm Self-Employment. Net income from nonfarm self-employment is net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income since replies based on income tax returns or other official records do reflect inventory changes. However, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Income Sources - Farm Self-Employment. Net income from farm self-employment is net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income. In general, inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes; otherwise, inventory changes are not taken into account.

Income Sources - Social Security. Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

Income Sources - Supplemental Security Income. Supplemental Security Income includes payments made by Federal, State, and local welfare agencies to low income persons who are (1) aged (65 years old and over), (2) blind, or (3) disabled.

Income Sources - Public Assistance. Public assistance or welfare payments include public assistance payments such as aid to families with dependent children and general assistance.

Income Sources - Interest and Dividends. Interest, dividends, income from estates or trusts, net rental income or royalties include dividends from stockholdings or membership in associations, interest on savings or bonds, periodic receipts from estates or trust funds, net income from rental of a house, store, or other property to others, receipts from boarders or lodgers, and net royalties.

Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments. Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment compensation received from government unemployment insurance agencies or private companies during periods of unemployment and any strike benefits received from union funds; (2) money paid periodically by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans, subsistence allowances paid to veterans for education and on-the-job training, as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received periodically from public or private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

Income Sources - Private and Government Pensions and Annuities. Many employers and unions have established pension program their employees so that upon retirement the employee will receive regular income to replace his/her earnings. Many of these programs also provide income to the employees if he/she becomes severely disabled, or to his/her survivors if the employee dies. Other types of retirement income include annuities and paid up life insurance policies. Some people purchase annuities which yield a set amount over a certain number of years. Other people may convert their paid up life insurance policy into an annuity after they retire.

Income Sources - Alimony and Child Support. Alimony is money received periodically from a former spouse following a divorce or separation. Child support is money received from a former spouse for the support of their children following a divorce or legal separation. Money received from relatives or friends other than the former husband or wife is not considered as child support.

Receipts Not Counted As Income. Receipts from the following sources are not included as income: (1) Money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person is engaged in the business of selling such property, in which case the net proceeds is counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances or insurance payments.

Industry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time). The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 1980 Census of Population was used to code March CPS data beginning with the March 1983 file.

Industry, Occupation, and Class of Worker-Longest Job (supplement data). Longest job applies to the job held longest during the preceding year for persons who worked that year, without regard to their current employment status.

Subject		Character Position	
		Current or Most Recent Full-Time Job	Longest Job Last Year (Work Experience)
Industry	3 digit detailed	P 49-51	P 151-153
	2-digit detailed (Recode)	P 52-53	P 322-323
Occupation	Major Group Recode	N/A	P 316-317
	3-digit detailed	P 56-58	P 154-156
	2-digit detailed (Recode)	P 54-55	P 318-319
	Major Group recode	N/A	P 320-321
Class of Worker		P 59	P 314

Job Seekers. All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week.

Keeping House. Persons are classified as keeping house if they engage in own housework. This is one of the "not in labor force" classifications--employment status recode (ESR) = 4.

Labor Force. Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 14 and over. However, the official definition of the civilian labor force is age 16 and over.

1. **Employed.** Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have an Employment Status Recode (ESR) of 1 or 2 respectively in character 12 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.
2. **Unemployed.** Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering

advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an ESR code of 3 in character 12 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.

- a. **Job Leavers.** Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
 - b. **Job Losers.** Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.
 - c. **New Job Entrants.** Persons who never worked at a full-time job lasting two weeks or longer.
 - d. **Job Reentrants.** Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.
3. **Not in Labor Force.** All civilians 14 years old and over who are not classified as employed or unemployed. These persons are further classified as major activity: keeping house, going to school, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, retired persons. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for three previous months and would not be in for the subsequent month.

These items are asked in question 24; see the questionnaire facsimile. Such persons have an ESR code of 4-7 in character 12 of the person record.

Finally, it should be noted that the unemployment rate represents the number of persons unemployed as a percent of the civilian labor force 16 years old and over. This measure can also be computed for groups within the labor force classified by sex, age, marital status, race, etc. The job loser, job leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force 16 years old and over; the sum of the rates for the four groups thus equals the total unemployment rate.

Layoff. A person who is unemployed but expects to be called back to a specific job. If he/she expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

Looking for Work. A person who is trying to get work or trying to establish a business or profession.

March Supplement Weight. The March supplement weight is on all person records and is used to produce "supplement" estimates; that is, income, work experience, migration, and family characteristic estimates.

Marital Status. The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of enumeration.

The category "married" is further divided into "married, civilian spouse present," "married, Armed Force spouse present," "married, spouse absent," "married, Armed Force spouse absent," and "separated." A person is classified as "married, spouse present" if the husband or wife is reported as a member of the household even though he or she may be temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as "separated" included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily estranged from their spouses because of marital discord.

For the purpose of this file, the group "other marital status" includes "widowed and divorced," "separated," and "other married, spouse absent."

Medicare. The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social Security or railroad retirement benefits based on long-term disability. Part A is financed jointly by employers and employees through Social Security payroll deductions. Qualified persons 65 years old and over who are not otherwise eligible for Part A benefits may pay premiums directly to obtain this coverage. The Medical Insurance Plan (Part B) is a voluntary plan which builds upon the hospital insurance protection provided by the basic plan. It provides insurance protection covering physicians' and surgeons' services and a variety of medical and other health services received either in hospitals or on an ambulatory basis. It is financed through monthly premium payments by each enrollee, and subsidized by Federal general revenue funds.

The Medicare question on the March 1988 CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during 1986. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person did not necessarily have to receive medical care paid for by Medicare.

Medicaid. The Medicaid Program is designed to provide medical assistance to needy families with dependent children, and to aged, blind, or permanently and totally disabled individuals whose incomes and resources are insufficient to meet the costs of necessary medical services. The program is administered by State agencies through grants from the Health Care Financing Administration of the Department of Health and Human Services. Funding for medical assistance payments consists of a combination of Federal, State, and in some cases, local funds.

Medicaid is a categorical program with complex eligibility rules which vary from State to State. There are two basic groups of eligible individuals: the categorically eligible and the medically needy. The major categorically eligible groups are all Aid to families with Dependent Children (AFDC) recipients and most Supplemental Security Income (SSI) recipients. Other categorically eligible groups are (1) those who meet basic State cash assistance eligibility rules--aged, blind, disabled, needy single parents with children, and, in some States, needy unemployed parents with children, but who are not currently receiving money payments; and (2) needy persons who meet categorical eligibility standards but are institutionalized for medical reasons (e.g., low-income elderly persons in nursing homes). However, such institutionalized persons are not included in the CPS universe and, therefore, are not reflected in these statistics.

In roughly one-half of the States, coverage is extended to the medically needy--persons meeting categorical age, sex, or disability criteria, whose money incomes and assets exceed eligibility levels for cash assistance but are not sufficient to meet the cost of medical care. In such States, qualifying income and asset levels are usually above those set for cash assistance. Families with large medical expenses relative to their incomes and assets may also meet medically needy eligibility standards in these States.

The Medicaid question on the March 1988 CPS attempted to identify all persons who were "covered" by Medicaid at any time during 1986. The term "covered" means enrolled in the Medicaid program, i.e., had a

Medicaid medical assistance card, or incurred medical bills which were paid for by Medicaid. In order to be counted, the person **did not** have to receive medical care paid for by Medicaid.

After data collection and creation of an initial microdata file, further refinements were made to assign Medicaid coverage to children. In this procedure all children under 21 years old in families were assumed to be covered by Medicaid if either the householder or spouse reported being covered by Medicaid (this procedure was required mainly because the Medicaid coverage question was asked only for persons 15 years old and over). All adult AFDC recipients and their children, and SSI recipients living in States which legally require Medicaid coverage of all SSI recipients, were also assigned coverage.

Mobility Status. The population of the United States, 15 years old and over, is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the March 1988 CPS and the place of residence in March 1986.

The information on mobility status is obtained from the responses to a series of inquiries. The first of three inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 1986?" In classification, three main categories distinguish nonmovers, movers, and persons abroad.

Nonmovers are all persons who are living in the same house at the end of the period as at the beginning of the period. Movers are all persons who are living in a different house at the end of the period than at the beginning of the period. Movers from abroad include all persons, either citizens or aliens, whose place of residence is outside the United States at the beginning of the period, that is, in an outlying area under the jurisdiction of the United States or in a foreign country.

Month-in-Sample. The term is defined as the number of times a unit is interviewed. Each unit is interviewed eight times during the life of the sample.

Never Worked. A person who has never held a full-time civilian job lasting two consecutive weeks or more.

Nonfamily Householder. A nonfamily householder (formerly called a primary individual) is a person maintaining a household while living alone or with nonrelatives only.

Nonfarm Self-employment Net Income. The term is defined as net money income (gross receipts minus expenses) from an individual's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income; replies based on income tax returns or other official records do reflect inventory changes; however, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Nonworker. A person who does not do any work in the calendar year preceding the survey.

Nonrelative of Householder With No Own Relatives in Household. A nonrelative of the householder who has no relative(s) of his own in the household. This category includes such nonrelatives as a foster child, a ward, a lodger, a servant, or a hired hand, who has no relatives of his own living with him in the household.

Nonrelative of Householder With Own Relatives (Including Spouse) in Household. Any household member who is not related to the householder but has relatives of his own in the household; for example, a lodger, his spouse, and their son.

Other Relative of Householder. Any relative of the householder other than his spouse or child; for example, father, mother, grandson, daughter-in-law, etc.

Own Child. A child related by birth, marriage, or adoption to the family householder.

Part-Time, Economic Reasons. The item includes slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. (See also Full-Time Worker.)

Part-Time Other Reasons. The item includes labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season.

Part-Time Work. Persons who work between 1 and 34 hours are designated as working "part-time" in the current job held during the reference week. For the March supplement, a person is classified as having worked part-time during the preceding calendar year if he worked less than 35 hours per week in a majority of the weeks in which he worked during the year. Conversely, he is classified as having worked full-time if he worked 35 hours or more per week during a majority of the weeks in which he worked.

Part-Year Work. Part-year work is classified as less than 50 weeks' work.

Pension Plan. The pension plan question on the March 1988 CPS attempted to identify if pension plan coverage was available through an employer or union and if the employee was included. This information was collected for civilian persons 15 years old and over who worked during 1986.

Population Coverage. Population coverage includes the civilian population of the United States plus approximately 820,000 members of the Armed Forces in the United States living off post or with their families on post but excludes all other members of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1969 and slightly modified in 1981.

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$10,989 in 1985. For a detailed explanation of the poverty definition, see **Current Population Reports, Series P-60, No. 154 "Money Income and Poverty Status of Persons in the United States: 1985."**

Public Assistance. (See Income.)

Public or Other Subsidized Housing. Participation in public housing is determined by two factors: program eligibility and the availability of housing. Income standards for initial and continuing occupancy vary by local housing authority, although the limits are constrained by Federal guidelines. Rental charges, which, in turn, define net benefits, are set by a Federal statute not to exceed 30 percent of net monthly money income. A recipient unit can either be a family of two or more related persons or an individual who is handicapped, elderly, or displaced by urban renewal or natural disaster.

There are some programs through which housing assistance is provided to low-income families and individuals living in public or privately owned dwellings. Two of the more common types of programs in which Federal, State, and local funds are used to subsidize private sector housing are rent supplement and interest reduction plans. Under a rent supplement plan the difference between the "fair market" rent and the rent charged to the tenant is paid to the owner by a government agency. Under an interest reduction program the amount of interest paid on the mortgage by the owner is reduced so that subsequent savings can be passed along to low income tenants in the form of lower rent charges.

There were two questions dealing with public and low cost housing on the March 1988 CPS supplement questionnaire. The first question identifies residence in a housing unit owned by a public agency. The second question identifies beneficiaries who were not living in public housing projects, but who were paying lower rent

due to a government subsidy. These questions differ from other questions covering noncash benefits in that they establish current reciprocity status in March 1988 rather than reciprocity status during 1986.

Race. The population is divided into three groups on the basis of race: White, Black, and Other races. The last category includes Indians, Japanese, Chinese, and any other race except White and Black. In most of the published tables, "Other Races" are shown in total population.

Receipts Not Counted as Income. Receipts from the following sources are not included as income:

(1) money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person was engaged in the business of selling such property, in which case the net proceeds would be counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances or insurance payments.

Reentrants. Persons who previously worked at a full-time job lasting two weeks or longer but who are out of the labor force prior to beginning to look for work.

Related Children. Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption. For each type of family unit identified in the CPS, the count of own children under 18 years old is limited to single (never married) children; however, "own children under 25" and "own children of any age," include all children regardless of marital status. The totals include never-married children living away from home in college dormitories.

Related Subfamily. A related subfamily is a married couple with or without children, or one parent with one or more own single (never married) children under 18 years old, living in a household and related to, but not including, the householder or spouse. The most common example of a related subfamily is a young married couple sharing the home of the husband's or wife's parents. The number of related subfamilies is not included in the number of families.

School. A person who spent most of his time during the survey week attending any kind of public or private school, including trade or vocational schools in which students receive no compensation in money or kind.

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for nonprofit private schools. The program is funded by a combination of Federal funds and matching State funds.

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between reciprocity of free and reduced-price school lunches.

The questions on the March 1988 CPS provide a very limited amount of data for the school lunch program. Questions concerning the school lunch program were designed to identify the number of members 5 to 18 years old in households who "usually" ate a hot lunch. This defined the universe of household members usually receiving this noncash benefit. This was followed by a question to identify the number of members receiving free or reduced price lunches.

Secondary Individual. A secondary individual is a person in a household or group quarters such as a guest, roomer, boarder, or resident employee (excluding nonfamily households and inmates of institutions) who is not related to any other person in the household or group quarters.

Self-Employed. Self-employed persons are those who work for profit or fees in their own business, profession or trade, or operate a farm.

Spanish Origin. Persons of Spanish origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Spanish origin, in particular, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish.

Stretches of Unemployment. A continuous stretch is one that is not interrupted by the person getting a job or leaving the labor market to go to school, to keep house, etc. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the period of seeking work.

Total Money Income. The term is defined as the arithmetic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a household is the arithmetic sum of the amounts received by all income recipients in the household.

Unable to Work. A person is classified as unable to work because of long-term physical or mental illness, lasting six months or longer.

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

Unpaid Family Workers. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

Unrelated Individuals. Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be (1) a nonfamily householder living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

Unrelated Subfamily. An unrelated subfamily is a family that does not include among its members the householder and relatives of the householder. Members of unrelated subfamilies may include persons such as guests, roomers, boarders, or resident employees and their relatives living in a household. The number of unrelated subfamily members is included in the number of household members but is not included in the count of family members.

Persons living with relatives in group quarters were formerly considered as members of families. However, the number of such unrelated subfamilies became so small (37,000 in 1967) that beginning with the data for 1968 (and beginning with the census data for 1960) the Bureau of the Census includes persons in these unrelated subfamilies in the count of secondary individuals.

Veteran Status. If a male served at any time during the four major wars of this century, the code for the most recent wartime service is entered. The following codes are used:

0	Females, children under 15
1	Vietnam era
2	Korean
3	WWI
4	WWII
5	Other Service
6	Nonveteran

Wage and Salary Workers. Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Also included are persons who are self-employed in an incorporated business. (See income.)

Weeks Worked in the Income Year. Persons are classified according to the number of different weeks, during the preceding calendar year, in which they did any civilian work for pay or profit (including paid vacations and sick leave) or worked without pay on a family-operated farm or business.

Workers. (See Labor Force--Employed.)

Work Experience. Includes those persons who during the preceding calendar year did any work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis.

Year-Round Full-Time Worker. A year-round full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

Years of School Completed. Data on years of school completed are derived from the combination of answers to questions concerning the highest grade of school attended by the person and whether or not that grade is finished. Educational attainment applies only to progress in "regular" school. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

GLOSSARY

Geographic Concepts

Geographic Division. An area composed of contiguous States, with Alaska and Hawaii also included in one of the divisions. (A State is one of the 51 major political units in the United States.) The nine geographic divisions have been largely unchanged for the presentation of summary statistics since the 1910 census.

Regions. There are four regions: Northeast, Midwest (formerly North Central), ¹ West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

1. The Midwest Region was designated as the North Central Region until June 1984.

SOUTH REGION

East South Central Division

Alabama
Kentucky
Mississippi
Tennessee

West South Central Division

Arkansas
Louisiana
Oklahoma
Texas

SOUTH ATLANTIC DIVISION

Delaware
District of Columbia
Florida
Georgia
Maryland
North Carolina
South Carolina
Virginia
West Virginia

ATTACHMENT 5

Note To Users

Interview and Noninterview Record Layouts. Record layouts are similar for both interviewed and noninterviewed households. Geographic data are provided for both types of records, but employment figures are furnished only for interviewed households. For noninterviewed households, these corresponding character positions are blank or padded. However, in word 7, characters 1 and 2, interview records show data for item 20, whether the household member worked last week and range of hours worked; noninterview Type A records show race of head and reason for noninterview; noninterview Types B and C records show reason for noninterview.

Records for households for which **no interviews** were obtained are located at the beginning of each identified geographic area. These noninterview records, having the same record length as an interviewed person's record, occasionally contain codes or numerical values that fall within a valid range of values but are analytically meaningless since these records do not represent actual person records. These records are identified by having a numerical code of "2" or "3" in word 1, character 1 of each new record. To eliminate these records and prevent the inadvertent analysis of "non-person" records, data users should select only those cases identified by a numerical code of "1" (representing an interview record) in the first column of each record.

Calculating Location of Data Within a Word. In the record layout, location of data is indicated by character position within a word. Each word signifies six character position on the tape. To determine the location of specific data, calculate the number of positions allocated for all previous words; then, to that figure, add the character location (1-6) specified within the designated word. For example, data for major activity last week (Current Population Survey, Adult Interview Record Layout, page 12) corresponds to word 9, character 1. Multiplying the number of previous words by the number of character positions per word equals 48 positions allocated for data. Thus, the first character of word 9 is located in position 49.

8	Number of previous words
<u>x 6</u>	Number of character positions per word
48	Number of positions allocated for data
<u>+1</u>	Character positions within designated word
49	Location of data for word 9, character 1

To determine the location of data reflecting the reason a respondent works less than 35 hours a week (word 9, character 5-6), repeat the above calculations except substitute a "5" (noting character position within word) in place of the "1." Calculations show that this item occupies character positions 53 and 54.

CURRENT POPULATION SURVEY
ADULT INTERVIEW RECORD LAYOUT
STANDARD PUBLIC USE FILES
(Beginning January 1986)

Page 1

Attachment A

Word	Char.	Characteristic	Universe	Description	
1	1	Record type	All	Interviewed Adult	1
2	2	Month in Sample (Recoded from Month and Rotation)	All		1-8
3	3	Blank			
4-6	4-6				
2	1-6	Household ID Number	All		
3	1-3				
4	4	Region (From H.S.T.) 1/	All	Northeast Midwest South West	1 2 3 4

1/ HST: Master Segment Tape; supplies all geographic identifiers for CPS data.

-more-

Attachment A (Continued)

Page 2

Word	Char.	Characteristic	Universe	Description	
3	5	Division (From M.S.T.)	All		
New England					
				1	Region 1
				2	
				3	
				4	Region 2
				5	
				6	
				7	Region 3
				8	
				9	Region 4
Pacific					
Mountain					
West South Central					
East South Central					
South Atlantic					
West North Central					
East North Central					
Middle Atlantic					
New England Division					
				11	
				12	
				13	
				14	
				15	
				16	
Connecticut					
Rhode Island					
Massachusetts					
Vermont					
New Hampshire					
Maine					
New England Division					
				21	
				22	
				23	
Pennsylvania					
New Jersey					
New York					
Middle Atlantic Division					
East North Central Division					
				31	
				32	
				33	
				34	
				35	
Wisconsin					
Michigan					
Illinois					
Indiana					
Ohio					

5-6 State (1st digit of State Code is Division Code) (From M.S.T.)

All

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	
				<u>West North Central Division</u>
				Minnesota 41
				Iowa 42
				Missouri 43
				North Dakota 44
				South Dakota 45
				Nebraska 46
				Kansas 47
				<u>South Atlantic Division</u>
				Delaware 51
				Maryland 52
				District of Columbia 53
				Virginia 54
				West Virginia 55
				North Carolina 56
				South Carolina 57
				Georgia 58
				Florida 59
				<u>East South Central Division</u>
				Kentucky 61
				Tennessee 62
				Alabama 63
				Mississippi 64
				<u>West South Central Division</u>
				Arkansas 71
				Louisiana 72
				Oklahoma 73
				Texas 74

Attachment A (Continued)

Page 4

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	

Mountain Division

Montana	81
Idaho	82
Wyoming	83
Colorado	84
New Mexico	85
Arizona	86
Utah	87
Nevada	88

Pacific Division

Washington	91
Oregon	92
California	93
Alaska	94
Hawaii	95

1-2 State Rankings (From M.S.T.) All

California (CA)	01
New York (NY)	02
Texas (TX)	03
Pennsylvania (PA)	04
Illinois (IL)	05
Ohio (OH)	06
Florida (FL)	07
Michigan (MI)	08
New Jersey (NJ)	09
North Carolina (NC)	10
Massachusetts (MA)	11
Indiana (IN)	12
Georgia (GA)	13
Virginia (VA)	14
Missouri (MO)	15
Wisconsin (WI)	16
Tennessee (TN)	17

1980 Ranking

Attachment A (Continued)

Page 5

Word	Char.	Characteristic	Universe	Description	1980 Ranking
4	1-2	State Rankings (From M.S.T.) (Con't.)	All		
				Maryland (MD)	18
				Louisiana (LA)	19
				Washington (WA)	20
				Minnesota (MN)	21
				Alabama (AL)	22
				Kentucky (KY)	23
				South Carolina (SC)	24
				Connecticut (CT)	25
				Oklahoma (OK)	26
				Iowa (IA)	27
				Colorado (CO)	28
				Arizona (AZ)	29
				Oregon (OR)	30
				Mississippi (MS)	31
				Kansas (KS)	32
				Arkansas (AR)	33
				West Virginia (WV)	34
				Nebraska (NE)	35
				Utah (UT)	36
				New Mexico (NM)	37
				Maine (ME)	38
				Hawaii (HI)	39
				Rhode Island (RI)	40
				Idaho (ID)	41
				New Hampshire (NH)	42
				Nevada (NV)	43
				Montana (MT)	44
				South Dakota (SD)	45
				North Dakota (ND)	46
				Dist. of Columbia (DC)	47
				Delaware (DE)	48
				Vermont (VT)	49
				Wyoming (WY)	50
				Alaska (AK)	51

-More-

Word	Char.	Characteristic	Universe	Description	
4	3-4	PADDING			
5		Item 1—INTERVIEWER CHECK ITEM	All	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1	1 2 3 4
6		Blank			
5	1-3	Blank			
4-6		Item 10—INTERVIEWER CODE	All	Blank or Impossible in any digit	-NA, or A00-499 (Excluding 1xx)
6	1	Item 12—LINE NO. H'HD. RESP.	All	Blank or Impossible Line Number Non H'hd. Resp.	1-6 7
2		Item 13—TYPE INTERVIEW	All	Blank Personal Tel.—Regular Tel.—Callback ICR Filled	2 3 4 5
3-4		Item 11—DATE COMPLETED (Through September 1986)	All	Blank (each) Day of Month	— or 10-29
3		PADDING (Beginning October 1986)			

-more-

Attachment A (Continued)

Page 7

Word	Char.	Characteristic	Universe	Description	
6	4	<u>Item 11</u> —DAY COMPLETED (Beginning October 1986)	All	Blank Sunday Monday Tuesday Wednesday Thursday Friday Saturday After Interview Week	1 1 2 3 4 5 6 7 8
5		<u>Item 26A1</u> —Is ... attending or enrolled in a high school, college or university?	Item 26 = 1	Yes No	1 2
6		<u>Item 26A2</u> —Verification of <u>Item 26A1</u>	Item 26A1 = 1		2
7	1	<u>Item 20</u> —Did ... do any work at all LAST WEEK?	All	High School College or University	1 2
2		<u>Item 20B</u> —INTERVIEWER CHECK	All	Blank or Impossible Yes No	1 1 2
3		<u>Item 21</u> —Did ... have a job or business from which he was temporarily absent or on layoff LAST WEEK?	All	Blank or Impossible Yes No	1 2 3
4		<u>Item 22</u> —Has he/she been looking for work during the past 4 weeks?	All	Blank or Impossible Yes No	1 1 2

Word	Char.	Characteristic	Universe	Description	
7	5	<u>Item 24--INTERVIEWER CHECK</u> ITEM	All	Blank or Impossible Unit is in continuing rotation Unit is in departing rotation	- 1 2
8	1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document <u>Items 5a and 5b.</u>)	All	Nonfarm Farm	1 2, 3
2-3		<u>Item 4--TYPE OF LIVING QUARTERS</u> (Recode)	All	<u>Housing Unit</u> House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above <u>Other Unit</u> qtrs. not HU in rooming or boarding house Unit not permanent in trans. hotel, motel, etc. Tent or trailer site Other not HU	01 02 03 04 05 06 07 08 09 10
4		Farm Definition (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document <u>Items 5a and 5b.</u>)	All	Nonfarm Farm	1 2, 3

-more-

Attachment A (Continued)

Page 9

Word	Char.	Characteristic	Universe	Description
8	5	PADDING	All	1-8
6		Item 9—HOUSEHOLD NUMBER	All	
9	1	Item 19 (Recode)—What was ... doing most of LAST WEEK (major activity)?	All	Working with a job Looking House School Unable Other (Incl. Retired) 1 2 3 4 5 6 7
2-3		Item 20A—How many hours did ... work LAST WEEK at all jobs?	ESR 1	Number of Hours 01-99
4		Item 20C—Does ... USUALLY work 35 hours or more a week at this job?	ESR 1 & Item 20A less than 35 hours	Yes No 1 2
5-6		Item 20C—Reason worked less than 35 hours a week	ESR 1 & Item 20A less than 35 hours	Slack work Material shortage Plant or machine repair New job started during week Job terminated during week Could find only part-time work Holiday (Legal or Religious) Labor dispute Bad weather Own illness On vacation Too busy with home, school, etc. Did not want full-time work Full-time work week under 35 hrs. Other reason 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

-more-

Word	Char.	Characteristic	Universe	Description	
10	1	Item 21A—Why was ... absent from work LAST WEEK?	ESR 2	Own illness On vacation Bad weather Labor dispute	1 2 3 4
			ESR 3	New job to begin within 30 days Temporary layoff (under 30 days) Indefinite layoff (30 days or more or no definite recall date)	5 6 7
			ESR 2	Other	8
2		Item 21B—is ... getting wages or salary for any of the time off LAST WEEK?	ESR 2	Yes No Self-employed	1 2 3
3		Item 21C—Does ... usually work 35 hours or more a week at this job?	ESR 2	Yes No	1 2
		Item 22A—What has ... been doing in the last 4 weeks to find work?			
		Methods used—through word 11:4. Multiple entries are possible.			
4		Checked with public employment agency.	ESR 3 and I22 = Yes	Blank Entry	1
5		Checked with private employment agency.	ESR 3 and I22 = Yes	Blank Entry	1
			-more-		1

Word	Char.	Characteristic	Universe	Description	
<u>Item 22A—Methods (Con't.)</u>					
10	6	Checked with employer directly.	ESR 3 and I22 = Yes	Blank Entry	- 1
11	1	Checked with friends or relatives.	ESR 3 and I22 = Yes	Blank Entry	- 1
2	2	Placed or answered ads.	ESR 3 and I22 = Yes	Blank Entry	- 1
3	3	Nothing	ESR 4-7	Blank Entry	- 1
4	4	Other	ESR 3 and I22 = Yes	Blank Entry	- 1
5	5	<u>Item 22B—At the time ...</u> started looking for work, was it because he/she lost or quit a job or was there some other reason? (Recorded)	ESR 3 Except Layoff in Item 21A, codes 6 & 7	Lost job Quit job Left school Wanted temporary work Other	1 2 3 4 5
6	6	<u>Item 22C—Weeks unemployed</u> (New job starting in 30 days, weeks laid off, or weeks looking for work)	ESR 3	Number of weeks	00-99
12	1				
2	2	<u>Item 22D—Has ... been looking</u> for full-time or part-time work?	ESR 3	Full Part	1 2

-more-

Attachment A (Continued)

Page 12

Word	Char.	Characteristic	Universe	Description	
12	3	Item 22E—Could ... have taken a job last week if one had been offered? 1/	ESR 3	No Yes	1 2
4		Item 22E—Digit 2—Why not? 1/	ESR 3 & I22E1 = 1	Already had a job Temporary illness	1 2
5		Item 22F—When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? (Recoded)	ESR 4-7 & I22E1 = 1	Going to school Other	3 4
6		Item 24A—When did ... last work for pay at a regular job or business, either full- or part-time?	ESR 3 Re-entrants to Labor Force	In last 5 years Before last 5 years	1 2
13	1	Item 24B—Why did ... leave that job?	New entrants to Labor Force	Never worked full-time 2 weeks or more Never worked at all	3 4
			ESR 4-7 and Month in Sample is 4 or 8 (Departing rotations)	Within past 12 months 1 up to 2 years ago 2 up to 3 years ago 3 up to 4 years ago 4 up to 5 years ago 5 or more years ago Never worked	1 2 3 4 5 6 7
			1-5 in Item 24A	Personal, family or school Health Retirement or old age Seasonal job completed Slack work or business conditions Temporary nonseasonal job completed Unsatisfactory work arrangements Other	1 2 3 4 5 6 7 8

1/ (Recoded to conform to pre-January 1986 wording)

-more-

Word	Char.	Characteristic	Universe	Description	
13	2	<u>Item 24C</u> —Does ... want a regular job now, either full- or part-time?	ESR 4-7 and Month in Sample is 4 or 8 (Departing rotations)	Yes Maybe, it depends No Don't know	1 2 3 4
		<u>Item 24D</u> —What are the reasons ... is not looking for work?			
		Reasons through 15:1. Multiple entries possible.			
3		<u>Believes no work available</u> in line of work or area	Item 24C is 1 or 2	Blank Entry	1
4		<u>Couldn't find any work</u>	Item 24C is 1 or 2	Blank Entry	1
5		<u>Lacks necessary schooling, training, skills or experience</u>	Item 24C is 1 or 2	Blank Entry	1
6		<u>Employers think too young or too old</u>	Item 24C is 1 or 2	Blank Entry	1
14	1	<u>Other personal handicap in finding job</u>	Item 24C is 1 or 2	Blank Entry	1
2		<u>Can't arrange child care</u>	Item 24C is 1 or 2	Blank Entry	1

—more—

Word	Char.	Characteristic	Universe	Description	
<u>Item 24D—Reasons (Con't.)</u>					
14	3	Family responsibilities	Item 24C is 1 or 2	Blank Entry	1
4	4	In school or other training	Item 24C is 1 or 2	Blank Entry	1
5	5	Ill health, physical disability	Item 24C is 1 or 2	Blank Entry	1
6	6	Other	Item 24C is 1 or 2	Blank Entry	1
15	1	Don't Know	Item 24C is 1 or 2	Blank Entry	1
2	2	Item 24E—Does ... intend to look for work of any kind in the next 12 months?	ESR 4-7 & Month in Sample is 4 or 8 (Departing rotations)	Yes It depends No Don't know	1 2 3 4
3	3	Item 23E—Class of worker (Edited and Recoded)	a) ESR 1 or 2 b) ESR 3 c) ESR 4-7, Month in Sample is 4 or 8 & Item 24A is 1-5.	Private Government Self-employed Without pay Never worked or Never worked full-time	1 2 3 4 5

4-6 Dummy Code

-more-

Word	Char.	Characteristic	Universe	Description
16	1-3	Dummy Code		
4-5		Item 18A—LINE NUMBER	All	01-39
6		Item 18B—RELATIONSHIP TO HEAD OF HOUSEHOLD	All	Head with other relatives (inc. wife) in household 1 Head with no other relatives in household 2 Wife of head 3 Other relative of head 4 Nonrelative of head with own relatives (include wife) in household 5 Nonrelative of head with no own relatives in household 6
17	1-2	Item 18D—AGE	All	14-90 M
3		Item 18E—MARITAL STATUS (Recode)	All	Married, civilian spouse present 1 Married, Armed Force spouse present 2 Married, spouse absent (includes separated) 3 Widowed or divorced 4 Never Married 5
4		Item 18J—RACE (Recode)	All	White 1 Black 2 Other 3

* Topcoded at 90 years of age.

-more-

Word	Char.	Characteristic	Universe	Description
17	5	<u>Item 18G--SEX</u>	All	Male Female
				1 2
6		<u>Item 18G--VETERAN STATUS</u>	Male	Vietnam Era Korean War World War II World War I Other Service Nonveteran
				1 2 3 4 5 6
18	1-2	<u>Item 18H--HIGHEST GRADE (OF SCHOOL) ATTENDED</u>	All	None E1 E2 E3 E4 E5 E6 E7 E8 H1 H2 H3 H4 C1 C2 C3 C4 C5 C6+
				01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
3		<u>Item 18--GRADE COMPLETED</u>	All	Yes No
				1 2
4		PADDING		

-more-

Word	Char.	Characteristic	Universe	Description	
18	5	Blank	All	16-24 Years of age All others	1 2
	6	Item 26—INTERVIEWER CHECK ITEM: This person is	All		
19	1	ESR—Employment Status Recode (last work)	All	Employed Working With job, not at work	1 2
			Unemployed	Looking	3
			Not in labor force	House School Unable Other (Include Retired)	4 5 6 7
2		Item 26B—Is ... enrolled in school as a full-time or part-time student?	Item 26A1 = 1	Full-time Part-time	1 2
3		Indicator for principal person of household	All 1/	No Yes	0 1
4-6		Document count (within work unit)	All		(011-999
20	1-3	Work unit number (from Breaker Sheet)	All	If Breaker was missing	001-999 9XX Assigned
	4-5	Month	All		01-12
	6	Year—last digit	All		0-9

1/ This position is filled for all records on this file. Adults are filled as listed above. Children (0-13 years old) are plugged "2". Noninterviews are plugged "1" as a household indicator.

Attachment A (Continued)

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Word	Char.	Characteristic	Universe	Description
21 & 22	All	Final Weight	All	Two understood decimal places. (Right justified, space filled)
23 and 24	1-6 and 1-3	PADDING		
4-6	JRCERR		All	
25	1-3	CMSA/MSA Rank Code	All	
4-5	PMSA Rank Code		All	
6	Individual Central City Code		All	
26	1	Metropolitan Status Code	All	
2	Central City Status Code		All	

1/ See Appendix #1.

No. of errors charged to enumerator

000-999

Not identifiable Nonmetropolitan Identified 1/

000 000 001-252

Not identifiable Not in a PMSA Identified 1/

00 00 01-12

Not identifiable Identified 1/

0 1-4

Metropolitan Nonmetropolitan Not identifiable

1 2 3

Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable

1 2 3 4

Word	Char.	Characteristic	Universe	Description	
26	3	PADDING			
4		MSA/CMSA Size (From M.S.T.— reflecting 1983 popula- tion estimates)	All	Not identifiable, Nonmet. 100,000-249,999 250,000-499,999 500,000-999,999 1,000,000-2,499,999 2,500,000-4,999,999 5,000,000-4,999,999 10,000,000+	0 2 3 4 5 6 7 8
5		Item 181—ETHNICITY	All	Mexican American Chicano Mexican Puerto Rican Cuban Central or South American Other Spanish All other Don't know NA	1 2 3 4 5 6 7 8 9 A
6		PADDING			

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Word	Char.	Characteristic	Universe	Description	
27	1-2	Weighting Age Recode	All	14-15 Years old	01
				16-17	02
				18-19	03
				20-21	04
				22-24	05
				25-29	06
				30-34	07
				35-39	08
				40-44	09
				45-49	10
				50-54	11
				55-59	12
				60-61	13
				62-64	14
				65-59	15
				70-74	16
				75+	17
3		Blank			
4		RACE Recode	All	White	1
				Other	2
5-6		Blank			
28	1	Part time status	All	Part-time for econ. reason	5
				Vol. part-time workers	5
				All other	0

Word	Char.	Characteristic	Universe	Description	
	2	Race-Sex Recode	All	Male white	1
				Female white	2
				Male other	3
				Female other	4
	3	Agri. Wage and Salary	All	Not in universe	0
				In universe	1
	4	Labor Force status	All	Civilian labor force	3
				Not in labor force	4
	5	Full-time or Part-time status	All	Not in labor force	0
				Employed full-time	1
				Part-time for economic reasons	2
				Unemployed full-time	3
				Employed part-time	4
				Unemployed part-time	5
	6	Experienced Labor Force	All	Not in experienced labor force	0
				Employed	1
				Unemployed	2
29	1	Household relationship	All	Male head, living with relatives	1
				Male head, living without relatives	2
				Male relative of head	3
				Male nonrelative of head	4
				Female head, living with relatives	5
				Female head, living without relatives	6
				Wife of head	7
				Female relative of head	8
				Female nonrelative of head	9

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-more-

Word	Char.	Characteristic	Universe	Description	
29	2	Employed Class of Worker	All	Not employed Private Government Self-employed Unpaid family	0 1 2 3 4
3		Dummy Code			
4		Labor Force by time worked or lost	All	Not in Labor Force At work With job, not at work Unemployed, seeking full-time Unemployed, seeking part-time	0 1 2 3 4
5		Duration of unemployment	All	Not unemployed Less than 5 weeks 5 and 6 weeks 7 to 10 weeks 11 to 14 weeks 15 to 26 weeks 27 to 39 weeks 40 to 51 weeks 52 weeks and over	0 1 2 3 4 5 6 7 8
6		Civilian labor force	All	Not in universe In universe	0 1
30	1	Unemployed	All	Not in universe In universe	0 1
2		Unemployed 15 weeks or more	All	Not in universe In universe	0 1

-more-

Word	Char.	Characteristic	Universe	Description	
30	3	Other NILF	All	Not in universe In universe	0 1
	4	Full-time labor force	All	Not in universe In universe	0 1
	5	Looking for full-time work	All	Not in universe In universe	0 1
	6	Wage and salary worker	All	Not in universe In universe	0 1
31	1	Employed persons	All	Not in universe In universe	0 1
	2	Employed persons (excluding farm workers & private h'hld. workers)	All	Not in universe In universe	0 1
	3	Experienced labor force	All	Not in universe In universe	0 1
	4	Full-time experienced labor force	All	Not in universe In universe	0 1
	5	Full-time employed and economic part-time	All	Not in universe In universe	0 1
	6	Non-agriculture industries	All	Not in universe In universe	0 1
32	1	Non-agriculture wage and salary worker	All	Not in universe In universe	0 1

-more-

Word	Char.	Characteristic	Universe	Description	
32	2	Agriculture	All	Not in universe In universe	0 1
3-4		Dummy Code			
5		Manufacturing wage and salary	All	Not in universe In universe	0 1
6		Private wage and salary	all	Not in universe In universe	0 1
33	1	Part-time for noneconomic reasons	All	Not in universe In universe	0 1
2		Persons seeking full-time work (W & S)	All	Not in universe In universe	0 1
3		Unemployed with no previous work experience	All	Not in universe In universe	0 1
4		Full-time Labor Force Recode	All	Not in universe Employed full-time Looking for full-time work	0 3 4
5-6		Program Signal	All		01

Word	Char.	Characteristic	Universe	Description	
34	1-2	Age 1	All	14-15	00
				16-17	01
				18-19	02
				20-24	03
				25-34	04
				35-44	05
				45-54	06
				55-59	07
				60-64	08
				65+	09
3-4		Age 1A (16-21 years)	All	Not 16-21	00
				16-21 years school	10
				16-21 years other	11
5-6		Age 2	All	Less than 25 years	00
				25-29	01
				30-34	02
				35-39	03
				40-44	04
				45-49	05
				50-54	06
				55-59	07
				60-61	08
				62-64	09
				65-69	10
				70+	11

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-more-

Attachment A (Continued)

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Word	Char.	Characteristic	Universe	Description
35	1-2	Major activity ages 16-24	All	
				Major Activity
		Age	School	Other
		MALE or FEM		
		FEM. MSP Not MSP		
16	01	10	19	
17	02	11	20	
18	03	12	21	
19	04	13	22	
20	05	14	23	
21	06	15	24	
22	07	16	25	
23	08	17	26	
24	09	18	27	
		All others	00	

Word	Char.	Characteristic	Universe	Description
35	5-6	Employed status (civilian noninstitutional population)	All	Employed in Agriculture 01 Employed in Nonagriculture 02 Unemployed 03 NILF House 04 School 05 Unable 06 Other Unpaid family worker 07 (1-14 hours) Agric. Unpaid family worker (1-14 hrs.) Nonagric. 08 Farm residents 09 Nonfarm residents 10
36	1-2	Marital status by age 1	All	Age Single MSP MSA WID/DIV 16-17 01 12 23 34 18-19 02 13 24 35 20-24 03 14 25 36 25-34 04 15 26 37 35-44 05 16 27 38 45-54 06 17 28 39 55-59 07 18 29 40 60-64 08 19 30 41 65+ 09 20 31 42 Less than 16 years old—00
3-4		Marital status by activity Age 1A	All	Age Activity Single MSP MSA WID/DIV 16-21 School 10 21 32 43 16-21 Other 11 22 33 44 Not 16-21 years old—00

Word	Char.	Characteristic	Universe	Description
36	5-6	Major Industry (II)	Civ. Labor Force	Never worked 00 Agriculture 01 Mining 02 Construction 03 Manufacturing Durable goods 04 Nondurable goods 05 Transportation and public utilities 1/ Postal 06 Other transportation 07 Other utilities 08 Wholesale and retail trade Wholesale trade 09 Retail trade 10 Finance, insurance and real estate 11 Private household service 12 Miscellaneous service Business and repair 13 Personal, except private household 14 Entertainment and recreation 15 Medical, except hospitals 16 Hospitals 17 Welfare and religious 18 Education 19 Other professional services 20 Forestry and fisheries 21 Public administration 22
<p>1/ Starting with January 1983, "Postal" workers were moved from "Public Administration" and placed under "Transportation". "Railroads and railway express" were included with "Other transportation".</p>				
<p>2/ Starting in January 1983 "Public Administration" includes the category "Armed Forces" which is restricted to <u>unemployed</u> persons who reported one of the military services as being their last job.</p>				

37

1-2

Dummy Code

-more-

Word	Char.	Characteristic	Universe	Description	
37	3-4	Class of worker Employed-Unemployed	Civ. labor Force	<div> <div> <div>C/W</div> <div>Private</div> <div>Government (Federal, Local and State)</div> <div>Self-employed</div> <div>Unpaid family</div> <div>Never worked</div> </div> <div> <div>EMP.</div> <div>01</div> <div>02</div> <div>03</div> <div>04</div> <div>00</div> </div> <div> <div>UNI/MP.</div> <div>05</div> <div>06</div> <div>07</div> <div>08</div> <div>00</div> </div> </div>	
5-6	Major Industry (I)		Civ. labor Force	<div> <div>Agriculture, Private Household workers & Never worked</div> <div>Mining</div> <div>Construction</div> <div>Manufacturing</div> <div>Durable goods</div> <div>Nondurable goods</div> <div>Transportation & public utilities</div> <div>1/ Postal</div> <div>Other transportation</div> <div>Other utilities</div> <div>Wholesale and retail trade</div> <div>Wholesale trade</div> <div>Retail trade</div> <div>Finance, insurance & real estate</div> <div>Miscellaneous services</div> <div>Business and repair</div> <div>Personal, except private h'ld.</div> <div>Entertainment and recreation</div> <div>Medical, except hospitals</div> <div>Hospitals</div> <div>Welfare and religious</div> <div>Education</div> <div>Other professional services</div> <div>Forestry and fisheries</div> <div>Public administration</div> </div> <div> <div>00</div> <div>01</div> <div>02</div> <div>03</div> <div>04</div> <div>05</div> <div>06</div> <div>07</div> <div>08</div> <div>09</div> <div>10</div> <div>11</div> <div>12</div> <div>13</div> <div>14</div> <div>15</div> <div>16</div> <div>17</div> <div>18</div> <div>19</div> <div>20</div> </div>	

1/ and 2/ See page 28. 7

1/ 2/ Public administration

Word	Char.	Characteristic	Universe	Description	
38	1-2	Detailed Industry	Civ. labor Force		
				Never worked	00
				Goods producing industries	
				Agricultural production	01
				Agricultural services	02
				Mining	03
				Construction	04
				Manufacturing	
				Durable goods	
				Lumber	06
				Furniture	07
				Stone, clay, glass	08
				Primary metals	09
				3/ fabricated metals (incl. not spec. metal)	10
				Machinery, exc. elect.	11
				Electrical equipment	12
				Transportation equipment	
				Automobiles	13
				Aircraft	14
				Other transportation equip.	15
				Instruments	16
				Miscellaneous	17
				Non durable goods	
				Food	18
				Tobacco	19
				Textiles	20
				Apparel	21
				Paper	22
				Printing	23
				Chemicals	24
				Petroleum	25
				Rubber and plastics	26
				Leather and not specified manufacturing	27

3/ Starting in January 1983, "Ordinance"
was combined with "Fabricated metals".

-more-

Word	Char.	Characteristic	Universe	Description	
30	1-2	Detailed Industry (continued)	Civ. labor Force	Service-producing industries Transportation and public utilities 1/ Postal Other transportation Communications Other public utilities Trade Wholesale Retail Eating and drinking places Other retail Finance, insurance and real estate Banking and other finance Insurance and real estate Private household service Miscellaneous services Business and repair Business Repair Personal services, except private household Entertainment and recreation Professional services Medical, except hospitals Hospitals Welfare and religious Educational Other professional Forestry and fisheries 1/ 2/ Public administration Armed forces Other federal State Local	28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

1/ 2/ See page 28.

-more-

Word	Char.	Characteristic	Universe	Description	
38	3-6	Dummy Code			
39	1-2	Manufacturing	Civ. Labor Force	Never worked or not Mfg. Ind. Durable goods Lumber Furniture Stone, clay, glass Primary metals 3/ Fabricated metals (incl. not spec. metal) Machinery, exc. elect. Electrical equipment Transportation equipment Automobiles Aircraft Other trans. equip. Instruments Miscellaneous Nondurable goods Food Tobacco Textiles Apparel Paper Printing Chemicals Petroleum Rubber and plastics Leather and not specified manufacturing	00 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23

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3/ See page 30.

-more-

Word	Char.	Characteristic	Universe	Description	
39	3-4	Reason not at work or hours at work	All	Unemployed and NILF With a job but not at work	00
				<u>Illness</u>	01
				Vacation	02
				Bad weather	03
				Labor dispute	04
				All other	05
				<u>At work</u>	
				1-4 hours	06
				5-14 hours	07
				15-21 hours	08
				22-29 hours	09
				30-34 hours	10
				35-39 hours	11
				40 hours	12
				41-47 hours	13
				48 hours	14
				49-59 hours	15
				60 hours or more	16
39	5-6	At work 1-34 hours by hours at work	ESR = 1 and 20A is less than 35	Usually full-time, part-time for noneconomic reasons	00
				Usually work full-time, part-time for economic reasons	01
				1-4 hours	02
				5-14 hours	03
				15-29 hours	04
				30-34 hours	05
				Usually work part time, econ. reasons	06
				1-4 hours	07
				5-14 hours	08
				15-29 hours	09
				30-34 hours	10
				Usually work part time, nonecon. reasons	11
				1-4 hours	12
				5-14 hours	13
				15-29 hours	14
				30-34 hours	15

Attachment A (Continued)

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Word	Char.	Characteristic	Universe	Description	
40	1-2	Detailed reason by hours 1-34	ESR = 1 (At work) and 20A is less than 35	Not in universe Usually work full time Slack work Material shortages; plant or machine repair New job started Job terminated Holiday Labor dispute Bad weather Own illness On vacation All other Usually work part-time Slack work Could find only part-time work Own illness Too busy or did not want full-time work Full-time work is under 35 hrs. All other	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
3-4		Reason not at work and pay status	ESR = 2 (with job; not at work)	Not in universe Usually work full-time Paid Vacation Illness All other Not paid Vacation Illness All other	00 01 02 03 04 05 06

6-34

-more-

Word	Char.	Characteristic	Universe	Description	
40	3-4	Reason not at work and pay status (Con't.)	ESR = 2 (with job not at work)	Usually work part-time Paid Vacation Illness All other Not paid Vacation Illness All other	07 08 09 10 11 12
41	5-6	Program Signal	All		50
41 and 42	1-6	Veteran's Weight	All	Two implied decimal places, right justified, space filled. Controlled to independent estimates of veterans and composited labor force estimates for nonveterans. Use only for tabulating employment status by veteran's status.	-
43 and 44	All	Earnings Weight for All Races	MIS=4 or 8	Two implied decimal places, right justified, space filled	
45 and 46	All	Earnings Weight for Spanish	MIS=4 or 8 Ethnicity= Spanish -more-	Two implied decimal places, right justified, space filled	

Word	Char.	Characteristic	Universe	Description
47	1-6	PADDING		
48	1-6			
49	1	Eligibility flag 1/	All	Not eligible Eligible
	2-3	Item 25A (Edited)—Usual hours worked per week? $\frac{4}{4}$	Eligible	Hours worked
	4	Item 25B (Edited)—Paid by hour? $\frac{4}{4}$	Eligible	Yes No
49 and 50	5-6 1-2	Item 25C (Edited)—Earnings per hour? (Can be topcoded) $\frac{4}{4}$ (See Appendix #2)	I25B (Edited) = 1	Earnings per hour (2 implied decimal places)
	3-5	Item 25D (Edited, computed) $\frac{2}{4}$ / Earnings per week	Eligible	Earnings per week
	6	Item 25E (Edited)—member of union? $\frac{4}{4}$	49:1 = 1	Yes No
51	1	Item 25A—Allocation flag	49:1 = 1	I25A not allocated I25A allocated

1/ One of the following conditions must be met for a person to be in the universe:

(1) If outgoing rotation (wd. 1, ch. 2 = 4 or 8) and ESR 1 or 2 (wd. 19, ch. 1 = 1 or 2) and edited item 23E is Private (wd. 15, ch. 3 = 1) and unedited item 23E is blank, private or government.

(2) If outgoing rotation and ESR 1 or 2 and edited item 23E is Government (wd. 15, ch. 3 = 2)

2/ For hourly workers, computed 25A X 25 C value appears here. For weekly workers, edited 25D value appears. This field is used for tabulation purposes for weekly workers.

4/ Includes June earnings data. Use the May supplement weight in word 134 when tallying earnings data in conjunction with the supplement data.

-more-

Word	Char.	Characteristic	Universe	Description
51	2	<u>Item 25B</u> —Allocation Flag	49:1 = 1	I25B not allocated I25B allocated 1
3		<u>Item 25C</u> —Allocation Flag	I25B (Edited) = 1	I25C not allocated I25C allocated 1
4		<u>Item 25D</u> —Allocation Flag	49:1 = 1	I25D not allocated I25D allocated 1
5		<u>Item 25</u> (edited) Interviewer Check Item	ESR 1 or 2 & 23E = P, F, S or L	(Not in universe) Month—in-sample 1, 2, 3, 5, 6 or 7 Month in sample 4 or 8 2
6		<u>Item 23F</u> (Edited) Interviewer Check Item	I23E=Entry	(Not in universe) Entry (or NA) in I20A & P, F, S or L in I23E Entry (or NA) in I21B & P, F, S or L in I23E 2
52	1-3	<u>Item 25D</u> (Edited)—Usual weekly earnings	1/	Weekly earnings 000-999
4		<u>Item 25F</u> —Covered by union contract? <u>4/</u>	WD49:1 = 1 and 50:6 = 2	Yes 1 No 2
5		<u>Item 25E</u> —Allocation Flag	49:1 = 1	I25E not allocated I25E allocated 1
6		<u>Item 25F</u> —Allocation Flag	I25E = No	I25F not allocated I25F allocated 1

1/ Reported 25D value appears here for an hourly worker. If 25D was not reported for an hourly worker, the 25A X 25C computed value appears here. This field is blank for weekly workers. This field is used for tabulation purposes for hourly workers.

4/ Includes June earnings data. Use the May suppl. weight in word 134 when tallying earnings data in conjunction with the supplement data.

-more-

Word	Char.	Characteristic	Universe	Description
<u>Basic CPS Allocation Flags</u>				
53	1	<u>Item 5A</u>	All	Not allocated Allocated
	2	<u>Item 4</u>		0 1
	3	<u>Item 5B</u>		
	4	<u>Item 9</u>		
	5	All Labor Force Items		
	6	ESR		
54	1	<u>Item 18B</u>		
	2	<u>Item 18C</u> —Sex		
	3	<u>Item 18J</u>		
	4	<u>Item 18E</u>		
	5	<u>Item 18D</u>		
	6	<u>Item 18I</u>		
55	1	<u>Item 18H</u>		
	2	<u>Item 18G</u> —Veteran Status		
	3	<u>Item 19</u>		

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Word	Char.	Characteristic	Universe	Description	
55	4	<u>Item 23B</u>	All	Not allocated	0
				Allocated	1
	5	<u>Item 23C</u>			
	6	<u>Item 23E</u>			
56	1	<u>Item 20A</u>			
	2	<u>Item 20C</u>			
	3	<u>Item 21A</u>			
	4	<u>Item 21B</u>			
	5	<u>Item 21C</u>			
	6	<u>Item 22C</u>			
57	1	<u>Item 22D</u>			
	2	<u>Item 20C</u>			
	3	<u>Item 21A</u>			
	4	<u>Item 21B</u>			
	5	<u>Item 21C</u>			
	6	<u>Item 22C</u>			
58	1	<u>Item 22A</u>			
	2	<u>Item 22E</u>			

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-more-

Word	Char.	Characteristic	Universe	Description	
58	3	<u>Item 18A</u>	All	Not allocated Allocated	0 1
	4	<u>Item 22B</u>			
	5	<u>Item 24E</u>			
	6	Geographic Identification			
59	1	<u>Item 27--Tenure (Unedited)</u>	All		
		<u>Unedited Basic CPS Transcription Items 1/</u>			
	2	<u>Item 28--Total Family Income (Unedited)</u>	All		
				Owned or being bought Rented No cash rent No entry	6 7 8 Blank
				Under \$5,000 \$ 5,000-7,499 7,500-9,999 10,000-12,499 12,500-14,999 15,000-17,499 17,500-19,999 20,000-24,999 25,000-29,999 30,000-34,999 35,000-39,999 40,000-49,999 50,000-74,999 75,000 and over No entry	0 1 2 3 4 5 6 7 8 9 A B C D Blank

1/ Note: Items 27-29C are included on each person's record.

-more-

Word	Char.	Characteristic	Universe	Description	
59	3	Item 29A—Telephone in household (transcribe from control card item 30a) (Unedited 1/)	All	Blank Yes No	1 2
	4	Item 29B—Telephone available (transcribe from control card item 30b) (Unedited 1/)	I29A = No	Blank Yes No	1 2
	5	Item 29C—Telephone interview acceptable (Transcribe from control card item 30d) (Unedited 1/)	I29A = Yes or I29B = Yes	Blank Yes No	1 2
59	6	PADDING			
60	thru 6				
61	1	Item 23E—Class of Worker (Edited)	Same as I23E (15:3)	Private Federal Government State Government Local Government Self-employed—Inc. Self-employed—Uninc. Without pay Never worked	1 2 3 4 5 6 7 8

1/ March, July and November only. Padding all other months.

Attachment A (Continued)

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Word	Char.	Characteristic	Universe	Description	
61	2	<u>Item 23E</u> —Class of worker (Edited and Recoded)	Same as above	Private (incl. S-E, Inc.)	1
				Federal Government	2
				State Government	3
				Local Government	4
				Self-employed—Uninc.	5
				Without pay	6
				Never worked	7
	3	Monagriculture Private Wage and Salary	All	Not in universe	0
				In universe	1
	4-5	Class of Worker II (Detailed)	Same as I23E (Exc. never worked)	Agriculture	
				Wage & Salary	01
				Private	02
				Government	03
				Self-employed	04
				Unpaid family	
				Non-Agriculture	
				Wage and Salary	
				Private Industry	05
				Private household	06
				Other private	
				Government	
				Federal	07
				State	08
				Local	09
				Self-employed	10
				Unpaid family	11

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Attachment A (Continued)

Page 43

Word	Char.	Characteristic	Universe	Description
61	6	Major Occupation	Same as I23E	Managerial & Professional Executive, admin. & managerial Professional specialty 01
62	1			Technical, sales & admin. support Technicians & related support 02
				Sales 03
				Admin. support, incl. clerical Service 04
				Private household Protective service 05
				Other service 06
				Precision production, craft and repair Operators, fabricators & laborers 07
				Machine operators, assemblers and inspectors 08
				Transportation & material moving Handlers, equip. cleaners, etc. 09
				Farming, forestry and fishing Armed Forces 10
				No previous experience—never worked 11
				12
				13
				14
				15

Word	Char.	Characteristic	Universe	Description
62	2-3	Major Industry	Same as I23E (Exc. never worked)	
				Agriculture 01
				Mining 02
				Construction 03
				Manufacturing
				Durable goods 04
				Nondurable goods 05
				Transportation, communications and other public utilities
				Transportation 06
				Communications & public util. 07
				Utilities & sanitary services 08
				Wholesale & retail trade
				Wholesale trade 09
				Retail trade 10
				Finance, insurance & real estate services 11
				Private households 12
				Miscellaneous services
				Business and repair 13
				Personal serv. exc. private hh 14
				Entertainment & recreations 15
				Professional & related
				Hospitals 16
				Medical, exc. hospitals 17
				Educational 18
				Social services 19
				Other professional 20
				Forestry & fisheries 21
				Public Administration 22
				Armed Forces 23

Attachment A (Continued)

Page 45

Word	Char.	Characteristic	Universe	Description
62	4-5	Detailed Occupation	Same as I23E	
				Never worked 00
				Managerial & professional specialty
				Executive, admin. & managerial
				Officials & admin., public admin. 01
				Other exec., admin. & managerial 02
				Management related 03
				Professional specialty
				Engineers 04
				Mathematical & computer scientists 05
				Natural scientists 06
				Health diagnosing 07
				Health assessment & treatment 08
				Teachers, college & university 09
				Teachers, exc. college & univ. 10
				Lawyers and Judges 11
				Other professional specialty 12
				Technical, sales & admin. support
				Technicians & related
				Health technologists & tech. 13
				Engin. & science technicians 14
				Other technicians 15
				Sales
				Supervisors & proprietors 16
				Sales reps., finance & business 17
				Sales reps., commodities, except retail 18
				Sales workers, retail & personal 19
				Sales related 20
				Administrative support, inc. clerical
				Supervisors 21
				Computer equip. operators 22
				Secretaries, stenog., typists 23
				Financial records processing 24
				Mail & message distributor 25
				Other admin., incl. clerical 26

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Attachment A (Continued)

Page 46

Word	Char.	Characteristic	Universe	Description
62	4-5	Detailed Occupation (continued)	Same as I23E	Service
				Private household
				Protective service
				Other service
				Food
				Health
				Cleaning & building
				Personal
				Precision production, craft & repair
				Mechanics & repairers
				Construction trades
				Other precision prod., craft and repair
				Operators, fabricators & laborers
				Machine oper., assemb. & inspec.
				Machine oper. & tenders.
				except precision
				fabricators, assemblers,
				inspectors & samplers
				Transportation & material moving
				Motor vehicle operators
				Other trans. & material moving
				Handlers, equip. cleaners,
				helpers, laborers
				Construction laborers
				Freight, stock & material handlers
				Other handlers, equip. cleaners,
				helpers & laborers
				Farming, forestry & fishing
				Farm operators & managers
				Farm workers & related
				Armed Forces

Attachment A (Continued)

Page 47

Word	Char.	Characteristic	Universe	Description	
62	6	Detailed Industry	Same as I23E	Never worked Goods-producing industries	00
63	1			Agriculture	
				Agricultural services	01
				Other agricultural	02
				Mining	03
				Construction	04
				Manufacturing	
				Durable Goods	
				Lumber & wood products except furniture	05
				Furniture & fixtures	06
				Stone, clay, glass & concrete products	07
				Metal industries	
				Primary metals	08
				Fabricated metals	09
				Not specified metals	10
				Machinery, exc. electrical	11
				Electrical machinery, equipment and supplies	12
				Transportation equipment	
				Motor vehicles & equipment	13
				Other trans. equip.	14
				Professional & photo equip.	16
				Toys, amusement & sport. goods	17
				Misc. & nec. mfg. industries	18
				Nondurable Goods	
				Food & kindred products	19
				Tobacco manufacturers	20
				Textile mill products	21
				Apparel & other finished textile products	22
				Paper & allied products	23

Word	Char.	Characteristic	Universe	Description
62	6	Detailed Industry (continued)	Same as I23E	Printing, publishing & allied industries 24
63	1			Chemicals & allied products 25
				Petroleum & coal products 26
				Rubber & misc. plastics 27
				Leather & leather products 28
				Service-producing industries
				Transportation, communication & other public utilities 29
				Communications & other public utilities
				Communications 30
				Utilities & sanitary service 32
				Wholesale & retail trade 32
				Wholesale trade 33
				Retail trade 33
				Finance, insurance & real estate
				Banking & other finance 34
				Insurance & real estate Services 35
				Private household
				Miscellaneous services 36
				Business & repair services
				Business services 37
				Repair services 38
				Personal services, except private household 39
				Entertainment & recreation 40
				Professional & related serv. Hospitals 41
				Health services, except hospitals 42
				Educational services 43
				Social services 44
				Other professional serv. 45
				Forestry & fisheries 46

-more-

Word	Char.	Characteristic	Universe	Description
62	6	Detailed Industry (continued)	Same as I23E	Public administration
63	1			Justice, public order & safety 47
				Admin. of human resource programs 48
				National security & internal affairs 49
				Other public administered 50
				Armed Forces 51
2-4		Item 23B--Industry (1980 edited)	Same as I23E (Exc. never worked)	3-digit Industry Code 010-991
5-6		Item 23C--Occupation (1980 edited)	Same as I23E (Exc. never worked)	3-digit Occupation Code 003-905
64	1			
2-6		PADDING		

The data appearing in words 65 through 80 are the result of the new demographic edit. These demographic characteristics are usually consistent with those produced by the basic CPS edit (found in word 16 character 4 through word 18 character 3), but are not necessarily identical. The choice of which data set to use depends on the user's needs. Those desiring comparability with most of BLS's published data or attempting to duplicate the Phase II population controls should use the basic CPS edit characteristics since these characteristics are used in the basic CPS weighting. The new family edit does change sex for some individuals; hence, some population cells may not equal the controls tallied using the new data. Individuals interested in family data or replicating BLS's family data should use the characteristics produced by the new demographic edit.

New Demographic Edit Output

65	1-2	Item 18A--Line Number	All	Line Number	01-39
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-more-

Attachment A (Continued)

Page 50

Word	Char.	Characteristic	Universe	Description
65	3	<u>Item 18B</u> —Relationship to Reference Person	All	Reference person with other relatives in household
				Reference person with no other relatives in household
				Husband
				Wife
				Own child
				Parent
				Brother/sister
				Other rel. of reference person
				Non-relative of ref. person— with own relatives in hh
				Non-relative of ref. person— no own relatives in hh
66	4-5	<u>Item 18C</u> —Parent's Line Number	All	None
				Parent's line number
66	1-2	<u>Item 18D</u> —Age	All	Age in years
66	3	<u>Item 18E</u> —Marital Status	All	Married—civilian spouse present
				Married—Armed Forces spouse present
				Married—spouse absent (exclude separated)
				Widowed
				Divorced
				Separated
				Never married
66	4-5	<u>Item 18F</u> —Spouse's Line Number	All	None
				Spouse's line number

1/ Age topcoded at 90 years

Attachment A (Continued)

Page 51

Word	Char.	Characteristic	Universe	Description	
66	6	Item 18G—Sex	All	Male Female	1 2
67	1	Item 18G—Veteran Status	All	Vietnam Era Korean War World War II World War I Other service Nonveteran	1 2 3 4 5 6
	2-3	Item 18H—Highest Grade (of school) Attended	All	None E1 E2 E3 E4 E5 E6 E7 E8 H1 H2 H3 H4 C1 C2 C3 C4 C5 C6+	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18
4		Item 18I—Grade Completed	All	Yes No	1 2

-more-

Attachment A (Continued)

Page 52

Word	Char.	Characteristic	Universe	Description	
67	5	Item 18J—Race	All	White Black Other	1 2 3
68	1-2	PADDING			
	3-4	Family Number	All	Not a family member Primary family member only Subfamily member	00 01 02-39
	5	Family Type	All	Primary family Primary individual Related subfamily Unrelated subfamily Secondary individuals	1 2 3 4 5
	6	Family Relationship	All	Not a family member Reference person Spouse Child Other relative (primary family only)	0 1 2 3 4
69	1-4	PADDING			
	5	Line Number Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
	6	Relationship to Reference Person Allocation Flag	All	No change Blank to value Old value to new value	0 1 2

-more-

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Attachment A (Continued)

Page 53

Word	Char.	Characteristic	Universe	Description	
70	1	Parent's Line Number Allocation Flag	All	No change Value allocated	0 2
	2	Age Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
	3	Marital Status Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
	4	Spouse's Line Number Allocation Flag	All	No change Value allocated	0 2
	5	Sex Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
	6	Veteran Status Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
71	1	Highest Grade Attended Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
	2	Grade Completed Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
	3	Race Allocation Flag	All	No change Blank to value Old value to new value	0 1 2

Word	Char.	Characteristic	Universe	Description	
71	4	PADDING			
71 thru 72	5 2	Total Weekly Family Earnings (for members 16+)	MIS = 4, 8	Not in primary family, MIU Usual weekly family earnings	blank 0000-9999
72	3	PADDING			
	4	Age of Primary Family Householder	All	Not a family member < 25 years old 25-44 years old 45-54 years old 55-64 years old 65+ years old	0 1 2 3 4 5
	5-6	Size of Primary Family	All	Not in primary family Number individuals with WD 104:5 = 1, 3	00 01-39
73	1	Primary Family Earners Wage and Salary Status	All	Not in primary family No one employed Some employed—no wage and salary workers With wage and salary workers Husband, wife or reference person self-employed With wage and salary workers Husband, wife or reference person not self-employed With wage and salary workers only	0 1 2 3 4 5

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Attachment A (Continued)

Page 55

Word	Char.	Characteristic	Universe	Description
73	2	Usual Full-Time/Part-Time Status of Primary Family Earners	MIS 4 or 8	<p>Not in primary family No earners</p> <p>All earners full-time</p> <p>Some full-time, some part-time</p> <p>All earners part-time</p> <p>Not in universe</p>
	3	Labor Force and Earner Status (Male) of Husband of Primary Family or Male Householder	All	<p>Not in primary family/no male</p> <p>Employed earner</p> <p>Self-employed</p> <p>Without pay</p> <p>Unemployed</p> <p>Not in labor force</p> <p>Armed Forces</p>
	4	Labor force and Earner Status (Female) of Wife of Primary family or female householder	All	<p>Not in primary family/no female</p> <p>Employed earner</p> <p>Self-employed</p> <p>Without pay</p> <p>Unemployed</p> <p>Not in labor force</p> <p>Armed Forces</p>
	5	Number of Earners in Primary Family	All	<p>Not in primary family</p> <p>No earners</p> <p>1-8 earners</p> <p>9+ earners</p>
	6	Number of Unemployed in Primary Family	All	<p>Not in primary family</p> <p>No unemployed</p> <p>1-8 unemployed</p> <p>9+ unemployed</p>

-more-

0-55

Word	Char.	Characteristic	Universe	Description	
74	1	Household Type	All	Husband/wife primary family—(neither husband or wife in Armed Forces)	1
				Husband/wife primary family—(husband and/or wife in Armed Forces)	2
				Unmarried civilian male primary family householder	3
				Unmarried civilian female primary family householder	4
				Primary family household—reference person in Armed Forces & unmarried civilian male primary individual	5
				Civilian female primary individual	6
				Primary individual household—reference person in Armed Forces	7
				Group quarters	8
					9
2		Number of Own Children Less Than 18 in Primary Family	All	Not in primary family	0
				No children	1
				1 child	2
				2 children	3
				3 children	4
				4 children	5
				5 children	6
				6 children	7
				7 children	8
				8+ children	9
3		Presence of Own Children Less than 18 in Primary Family	All	Not in primary family	0
				No children < 18 years old	1
				All children 14-17 years old	2
				All children 6-13 years old	3
				All children 0-5 years old	4
				Children 14-17 & 6-13 (no children 0-5)	5
				Children 14-17 & 0-5 (no children 6-13)	6
				Children 6-13 & 0-5 (no children 14-17)	7
				Children from all age groups	8

-more-

Attachment A (Continued)

Page 57

Word	Char.	Characteristic	Universe	Description	
74	4	Primary Family Relationship	All	Not in primary family Husband Wife Own child Other relative Unmarried reference person	0 1 2 3 4 5
5		Number of Earners in Primary Family 16+	All	Not in primary family No earners 1-8 earners 9+ earners	0 0 1-8 9
6		Number of Unemployed in Primary Family 16+	All	Not in primary family No unemployed 1-8 unemployed 9+ unemployed	0 0 1-8 9
75 and	1-6 1-6	Family Weight	All	Two implied decimal places, right justified, space filled	
76	1-6		All		
77	1-2	Household Size	All		
3-4		Number of Families in Household	All	Number of persons in household	01-39
5-6		PADDING		Number of families	00-19
78 and	1-6 1-6	Family Earnings Weight	MIS = 4, 8	Two implied decimal places, right justified, space filled	
79	1-6				

6-57

-more-

CURRENT POPULATION SURVEY
 CHILDREN'S INTERVIEW RECORD LAYOUT
 FOR STANDARD TAPE COPIES
 (Beginning January 1986)

Attachment E

Page 1

Word	Char.	Characteristic	Universe	Description
1	1	Record type	All	Children's Record 5
2	2	Month in Sample (Recorded from Month and Rotation)	All	1-8
3	3	Blank		
4-6	4-6			
2	1-6	Household ID Number	All	
3	1-3			
4	4	Region (from M.S.T.)	All	Northeast 1 North Central 2 South 3 West 4

Note: Edited household items & recodes and Geographic Identifiers & recodes are transferred from the Principal Person's record to all children in the Household.

--more--

Word	Char.	Characteristic	Universe	Description	
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	<u>West North Central Division</u>	
				Minnesota	41
				Iowa	42
				Missouri	43
				North Dakota	44
				South Dakota	45
				Nebraska	46
				Kansas	47
				<u>South Atlantic Division</u>	
				Delaware	51
				Maryland	52
				District of Columbia	53
				Virginia	54
				West Virginia	55
				North Carolina	56
				South Carolina	57
				Georgia	58
				Florida	59
				<u>East South Central Division</u>	
				Kentucky	61
				Tennessee	62
				Alabama	63
				Mississippi	64
				<u>West South Central Division</u>	
				Arkansas	71
				Louisiana	72
				Oklahoma	73
				Texas	74

-more-

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	<u>Mountain Division</u> Montana 81 Idaho 82 Wyoming 83 Colorado 84 New Mexico 85 Arizona 86 Utah 87 Nevada 88 <u>Pacific Division</u> Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95
4	1-2	State Rankings (From M.S.T.)	All	<u>1980 Ranking</u> California (CA) 01 New York (NY) 02 Texas (TX) 03 Pennsylvania (PA) 04 Illinois (IL) 05 Ohio (OH) 06 Florida (FL) 07 Michigan (MI) 08 New Jersey (NJ) 09 North Carolina (NC) 10 Massachusetts (MA) 11 Indiana (IN) 12 Georgia (GA) 13 Virginia (VA) 14 Missouri (MO) 15 Wisconsin (WI) 16 -Tennessee (TN) 17

-more-

Attachment E (Continued)

Page 5

Word	Char.	Characteristic	Universe	Description	1980 Ranking
4	1-2	State Rankings (From M.S.T.) (Con't.)	All	Maryland (MD)	18
				Louisiana (LA)	19
				Washington (WA)	20
				Minnesota (MN)	21
				Alabama (AL)	22
				Kentucky (KY)	23
				South Carolina (SC)	24
				Connecticut (CT)	25
				Oklahoma (OK)	26
				Iowa (IA)	27
				Colorado (CO)	28
				Arizona (AZ)	29
				Oregon (OR)	30
				Mississippi (MS)	31
				Kansas (KS)	32
				Arkansas (AR)	33
				West Virginia (WV)	34
				Nebraska (NE)	35
				Utah (UT)	36
				New Mexico (NM)	37
				Maine (ME)	38
				Hawaii (HI)	39
				Rhode Island (RI)	40
				Idaho (ID)	41
				New Hampshire (NH)	42
				Nevada (NV)	43
				Montana (MT)	44
				South Dakota (SD)	45
				North Dakota (ND)	46
				Dist. of Columbia (DC)	47
				Delaware (DE)	48
				Vermont (VT)	49
				Wyoming (WY)	50
				Alaska (AK)	51

--more--

Word	Char.	Characteristic	Universe	Description	
4	3-4	PADDING			
5		Item 1--INTERVIEWER CHECK ITEM	All	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1	- 1 2 3 4
6		Blank			
5	1-3	Blank			
4-6		Item 10--INTERVIEWER CODE	All	Blank or Impossible in any digit	-NA, or A00-M99 (Excluding Ixx)
6	1	Item 12--LINE NO. H'HLD. RESP.	All	Blank or Impossible	- 1-6 7
2		Item 13--TYPE INTERVIEW	All	Non H'hld. Resp. Noninterview	1
3-4		Item 11--DATE COMPLETED (Through September 1986)	All	Day of Month	- or 10-29
3		PADDING			

- more -

Word	Char.	Characteristic	Universe	Description
6	4	Item 11-Day Completed (Beginning October 1986)	All	BLANK Sunday Monday Tuesday Wednesday Thursday Friday Saturday After Interview Week
	5-6	PADDING		
7	1-5	PADDING		
	6	Blank		
8	1	Land Usage (Recode)(Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b. -new in Feb. 76) Recode reflects "old" Farm Definition.	All	Nonfarm Farm
				1 2,3

Word	Char.	Characteristic	Universe	Description	
8	2-3	Item 4--TYPE OF LIVING QUARTERS (Recode)	All	Housing Unit House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above Other Unit Qtrs. not HU in rooming or boarding house Unit not permanent in trans. hotel, motel, etc. Tent or trailer site Other not HU Nonfarm Farm	01 02 03 04 05 06 07 08 09 10 1 2, 3
9 through 16	1 2	Item 9--HOUSEHOLD NUMBER PADDING	All	Blank	1 0
3		Household Indicator	All		1
4-6		Document Count (Within Work Unit)	All		001-999

---more---

Attachment E (Continued)

Page 9

Word	Char.	Characteristic	Universe	Description	
20	1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing	001 or 1-999 9XX Assigned
	4-5	Month	All		01-12
	6	Year -- Last Digit	All		0-9
21	All	Final Weight	All	Two Understood Decimal Places, (Right justified, space fill-01)	
22					
23	1-6	PADDING			
23 and 24	1-6 1-3	PADDING			
	4-6	JRCERR	All	No. of errors charged to Enumerator	000-999
25	1-3	CMSA/MSA Rank Code	All	Not identifiable Nonmetropolitan Identified 1/	000 000 001-212
	4-5	PMSA Rank Code	All	Not identifiable Not in a PMSA Identified 1/	00 00 01-12

1/ See Appendix #1.

--more--

Word	Char.	Characteristic	Universe	Description	
25	6	Individual Central City Code	All	Not identifiable Identified 1	0 1-4
26	1	Metropolitan Status Code	All	Metropolitan Nonmetropolitan Not identifiable	1 2 3
	2	Central City Status Code	All	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable	1 2 3 4
	3	PADDING			
	4	MSA/CMSA Size (From M.S.T. reflecting 1983 Population Estimates	All	Not identifiable, Nonmet. 100,000-249,999 250,000-499,999 500,000-999,999 1,000,000-2,499,999 2,500,000-9,999,999 5,000,000-9,999,999 10,000,000+	0 2 3 4 5 6 7 8
	5-6	PADDING			
27	1-3	Blank			
27	3	BLANK			
	4	RACE Recode			
	5-6	BLANK			
28	1				
Through					
58	6	PADDING			

-more-

Word	Char.	Characteristic	Universe	Description
<u>Unedited Basic CPS Transcription Items 1/</u>				
59	1	Item 27	Tenure (Unedited)	Owned or being bought Rented No cash rent No entry.
			All	6 7 8 Blank
2		Item 28	Total Family Income (Unedited)	Under \$5,000 \$ 5,000- 7,499 \$ 7,500- 9,999 \$10,000-12,499 \$12,500-14,999 \$15,000-17,499 \$17,500-19,999 \$20,000-24,999 \$25,000-29,999 \$30,000-34,999 \$35,000-39,999 \$40,000-49,999 \$50,000-74,999 75,000 and Over No Entry
			All	0 1 2 3 4 5 6 7 8 9 A B C D Blank
3		Item 29a-Telephone in house-- hold (transcribe from control card item 30a) Unedited 2/	All	Blank Yes No
				- 1 2

1/ Note Items 27-29C are included on each person's record.

2/ July and November only. Padding all other months.

- more -

Word	Char.	Characteristic	Universe	Description
59	4	Item 29B--Telephone available (transcribe from control card item 30b) Unedited 2/	I-29a= No	Blank Yes No
				1
				2
59	5	Item 29C--Telephone interview acceptable (Transcribe from control card item 30d) Unedited 2/	I-29a= Yes or I-29b= Yes	Blank Yes No
				1
				2
59 through 64	6	PADDING		
65	1-2	Item 18A - LINE NUMBER	All	Line Number
				01-39
65	3	Item 18B - RELATIONSHIP TO REFERENCE PERSON	All	Own child Brother/Sister Other relative of reference person Non-relative of reference person-with own relatives in household Non-relative of reference person-no own relatives in household
				5 7 8 9
4-5		Item 18C -PARENT'S LINE NUMBER	All	None Parent's line number
				A 00 01-39
6		PADDING		

2/ July and November only. Padding all other months.

--more--

Word	Char.	Characteristic	Universe	Age in Years	Description	
66	1-2	Item 18D - AGE	All			00-13
	3-5	PADDING				
	6	Item 18G-SEX	All	Male Female		1 2
67	1-4	PADDING				
	5	Item 18J - RACE	All	White Black Other		1 2 3
	6	PADDING				
68	1-2	PADDING				
	3-4	FAMILY NUMBER	All		Not a family member Primary family member only Subfamily member	00 01 02-39
	5	FAMILY TYPE	All		Primary family Primary individual Related subfamily Unrelated subfamily Secondary individuals	1 2 3 4 5
	6	FAMILY RELATIONSHIP	All		Not a family member Reference person Spouse Child Other relative (primary family only)	0 1 2 3 4

--more--

Word	Char.	Characteristic	Universe	Description	
69	1-4	PADDING			
	5	LINE NUMBER ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
	6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
70	1	PARENT'S LINE NUMBER ALLOCATION FLAG	All	No change Value allocated	0 2
	2	AGE ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
	3	PADDING			
	5	SEX ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
	6	PADDING			
71	1-2	PADDING			
	3	RACE ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
	4	PADDING			

- more -

Attachment E (Continued)

Word	Char.	Characteristic	Universe	Description	
71 thru 72	5 2	Total Weekly Family Earnings (for members 16+)	MIS = 4, 8	Not in primary family, NIU Usual weekly family earnings	blank 0000-9999
72	3	PADDING			
	4	AGE OF PRIMARY FAMILY HOUSEHOLDER	All	Not a family member < 25 years old 25-44 years old 45-54 years old 55-64 years old 65+ years old	0 1 2 3 4 5
	5-6	SIZE OF PRIMARY FAMILY	All	Not in primary family Number individuals with WD 104:5 = 1, 3	00 01-39
73	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS	All	Not in primary family No one employed Some employed--no wage and salary workers With wage and salary workers Husband, wife or reference person self-employed With wage and salary workers Husband, wife or reference person not self-employed With wage and salary workers only	0 1 2 3 4 5

Word	Char.	Characteristic	Universe	Description	
73	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	MIS 4 or 8	Not in primary family No earners All earners full-time Some full-time, some part-time All earners part-time Not in universe	0 1 2 3 4 5
	3	LABOR FORCE AND EARNER STATUS (MALE) OF HUSBAND OF PRIMARY FAMILY OR MALE HOUSEHOLDER	All	Not in primary family/no male Employed earner Self-employed Without pay Unemployed Not in labor force Armed forces	0 1 2 3 4 5 6
	4	LABOR FORCE AND EARNER STATUS (FEMALE) OF WIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	All	Not in primary family/no female Employed earner Self-employed Without pay Unemployed Not in labor force Armed forces	0 1 2 3 4 5 6
	5	NUMBER OF EARNERS IN PRIMARY FAMILY	All	Not in primary family No earners 1-8 earners 9+ earners	0 0 1-8 9
	6	NUMBER OF UNEMPLOYED IN PRIMARY FAMILY	All	Not in primary family No unemployed 1-8 unemployed 9+ unemployed	0 0 1-8 9

--more--

Word	Char.	Characteristic	Universe	Description
74	1	HOUSEHOLD TYPE	All	<p>1 Husband/wife primary family---(neither husband or wife in Armed Forces)</p> <p>2 Husband/wife primary family---(husband and/or wife in Armed Forces)</p> <p>3 Unmarried civilian male primary family householder</p> <p>4 Unmarried civilian female primary family householder</p> <p>5 Primary family household---reference person in Armed Forces & unmarried</p> <p>6 Civilian male primary individual</p> <p>7 Civilian female primary individual</p> <p>8 Primary individual household---reference person in Armed Forces</p> <p>9 Group quarters</p>
2		NUMBER OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	All	<p>0 Not in primary family</p> <p>1 No children</p> <p>2 1 child</p> <p>3 2 children</p> <p>4 3 children</p> <p>5 4 children</p> <p>6 5 children</p> <p>7 6 children</p> <p>8 7 children</p> <p>9 8+ children</p>
3		PRESENCE OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	All	<p>0 Not in primary family</p> <p>1 No children < 18 years old</p> <p>2 All children 14-17 years old</p> <p>3 All children 6-13 years old</p> <p>4 All children 0-5 years old</p> <p>5 Children 14-17 & 6-13 (no children 0-5)</p> <p>6 Children 14-17 & 0-5 (no children 6-13)</p> <p>7 Children 6-13 & 0-5 (no children 14-17)</p> <p>8 Children from all age groups</p>

---more---

Word	Char.	Characteristic	Universe	Description	
74	4	Primary Family Relationship	All	Not in primary family	0
				Husband	1
				Wife	2
				Own child	3
				Other relative	4
				Unmarried reference person	5
	5	Number of Earners in Primary Family 16+	All	Not in primary family	0
				No earners	0
				1-8 earners	1-8
				9+ earners	9
	6	Number of Unemployed in Primary Family 16+	All	Not in primary family	0
				No unemployed	0
				1-8 unemployed	1-8
				9+ unemployed	9
75	1-6	FAMILY WEIGHT	All	Two implied decimal places, right justified, space filled	
76	1-6				
77	1-2	HOUSEHOLD SIZE	All	Number of persons in household	01-39
	3-4	NUMBER OF FAMILIES IN HOUSEHOLD	All	Number of families	00-19
	5-6	PADDING			
78	1-6	FAMILY EARNINGS WEIGHT	MIS = 4, 8	Two implied decimal places, right justified, space filled	
79	1-6				

-more-

Word	Char.	Characteristic	Universe	Description	
80	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS (16+)	All	Not in primary family	0
				No one employed	1
				Some employed—No wage & salary workers	2
				With wage and salary workers—husband, wife or reference person self-employ.	3
				With wage and salary workers—husband, wife or refer. person not self-employ., other household member self-employ.	4
				With wage and salary workers only	5
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS (16+)	MIS = 4, 8	Not in primary family	0
				No earners	1
				All earners full-time	2
				Some full-time, some part-time	3
				All earners part-time	4
				Not in universe	5
	3-6	TOTAL WEEKLY FAMILY EARNINGS	MIS = 4, 8	Not in primary family, NIU	blank
				Usual weekly family earnings	0000-9999

 END OF ATTACHMENT E *****

CURRENT POPULATION SURVEY
NONINTERVIEW TYPE A RECORD LAYOUT
FOR STANDARD TAPE COPIES
(Beginning January 1986)

Attachment B

Word	Char.	Characteristic	Universe	Description
1	1	Record type	All	Noninterview Type A 2
	2	Month in Sample (Recorded from Month and Rotation)	All	1-8
	3	Blank		
	4-6			
2	1-6	Household ID Number	All	
3	1-3			
	4	Region (From M.S.T.)	All	1 Northeast 2 North Central 3 South 4 West

Attachment B (Continued)

Page 2

Word	Char.	Characteristic	Universe	Description
3	5	Division (From M.S.T.)	All	<div> <div>1</div> <div>New England</div> <div>Region 1</div> </div> <div> <div>2</div> <div>Middle Atlantic</div> <div>Region 2</div> </div> <div> <div>3</div> <div>East North Central</div> <div>Region 3</div> </div> <div> <div>4</div> <div>West North Central</div> <div>Region 3</div> </div> <div> <div>5</div> <div>South Atlantic</div> <div>Region 3</div> </div> <div> <div>6</div> <div>East South Central</div> <div>Region 3</div> </div> <div> <div>7</div> <div>West South Central</div> <div>Region 3</div> </div> <div> <div>8</div> <div>Mountain</div> <div>Region 4</div> </div> <div> <div>9</div> <div>Pacific</div> <div>Region 4</div> </div>
5-6		State (1st digit of State Code is Division Code) (From M.S.T.)	All	<div> <div>11</div> <div>New England Division</div> <div>Maine</div> </div> <div> <div>12</div> <div>New Hampshire</div> <div>Vermont</div> </div> <div> <div>13</div> <div>Massachusetts</div> <div>Rhode Island</div> </div> <div> <div>14</div> <div>Connecticut</div> <div>Connecticut</div> </div> <div> <div>15</div> <div>Middle Atlantic Division</div> <div>New York</div> </div> <div> <div>16</div> <div>New Jersey</div> <div>Pennsylvania</div> </div> <div> <div>21</div> <div>East North Central Division</div> <div>Ohio</div> </div> <div> <div>22</div> <div>Indiana</div> <div>Illinois</div> </div> <div> <div>23</div> <div>Michigan</div> <div>Wisconsin</div> </div>

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Attachment B (Continued)

Word	Char.	Characteristic	Universe	Description	
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	<u>West North Central Division</u>	41
				Minnesota	42
				Iowa	43
				Missouri	44
				North Dakota	45
				South Dakota	46
				Nebraska	47
				Kansas	
				<u>South Atlantic Division</u>	51
				Delaware	52
				Maryland	53
				District of Columbia	54
				Virginia	55
				West Virginia	56
				North Carolina	57
				South Carolina	58
				Georgia	59
				Florida	
				<u>East South Central Division</u>	61
				Kentucky	62
				Tennessee	63
				Alabama	64
				Mississippi	
				<u>West South Central Division</u>	71
				Arkansas	72
				Louisiana	73
				Oklahoma	74
				Texas	

---more---

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	<u>Mountain Division</u> Montana 81 Idaho 82 Wyoming 83 Colorado 84 New Mexico 85 Arizona 86 Utah 87 Nevada 88 <u>Pacific Division</u> Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95 <u>1980 Ranking</u> 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17
4	1-2	State Rankings (From M.S.T.)	All	California (CA) New York (NY) Texas (TX) Pennsylvania (PA) Illinois (IL) Ohio (OH) Florida (FL) Michigan (MI) New Jersey (NJ) North Carolina (NC) Massachusetts (MA) Indiana (IN) Georgia (GA) Virginia (VA) Missouri (MO) Wisconsin (WI) Tennessee (TN)

-more-

Word	Char.	Characteristic	Universe	Description	1980 Ranking
4	1-2	State Rankings (From M.S.T.) (Con't.)	All	Maryland (MD)	18
				Louisiana (LA)	19
				Washington (WA)	20
				Minnesota (MN)	21
				Alabama (AL)	22
				Kentucky (KY)	23
				South Carolina (SC)	24
				Connecticut (CT)	25
				Oklahoma (OK)	26
				Iowa (IA)	27
				Colorado (CO)	28
				Arizona (AZ)	29
				Oregon (OR)	30
				Mississippi (MS)	31
				Kansas (KS)	32
				Arkansas (AR)	33
				West Virginia (WV)	34
				Nebraska (NE)	35
				Utah (UT)	36
				New Mexico (NM)	37
				Maine (ME)	38
				Hawaii (HI)	39
				Rhode Island (RI)	40
				Idaho (ID)	41
				New Hampshire (NH)	42
				Nevada (NV)	43
				Montana (MT)	44
				South Dakota (SD)	45
				North Dakota (ND)	46
				Dist. of Columbia (DC)	47
				Delaware (DE)	48
				Vermont (VT)	49
				Wyoming (WY)	50
				Alaska (AK)	51

--more--

Word	Char.	Characteristic	Universe	Description
4	3-4	PADDING		
5		<u>Item 1</u> --INTERVIEWER CHECK ITEM	All	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1
6		Blank		
5	1-3	Blank		
4-6		<u>Item 10</u> --INTERVIEWER CODE	All	Blank or Impossible in any digit
6	1	<u>Item 12</u> --LINE NO. H'HLD. RESP.	All	NA, or A00-M99 (Excluding Ixx)
2		<u>Item 13</u> --TYPE INTERVIEW	All	Blank or Impossible Non H'hld. Resp. Noninterview
3-4		<u>Item 11</u> --DATE COMPLETED	All	Day of Month
3		PADDING		

-more-

Word	Char.	Characteristic	Universe	Description
6	4	Item 11-Day Completed (Beginning October 1986)	All	Blank 1 Sunday 2 Monday 3 Tuesday 4 Wednesday 5 Thursday 6 Friday 7 Saturday 8 After Interview Week
	5-6	PADDING		
7	1	Item 14-RACE OF HEAD	All	1 White 2 Black 3 Other
	2	Item 14-REASON	All	1 No one home 2 Temporarily absent 3 Refused 4 Other -Occ.
	3-5	PADDING		
	6	Blank		
8	1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a and 5b.)	All	1 Nonfarm 2, 3 Farm

-more-

Word	Char.	Characteristic	Universe	Description
8	2-3	Item 4--TYPE OF LIVING QUARTERS (Recode)	All	<p>Housing Unit</p> <p>House, apt., flat 01</p> <p>HU in nontransient hotel, etc. 02</p> <p>HU, permanent, in trans. hotel, motel, etc. 03</p> <p>HU in rooming house 04</p> <p>Mobile home or Trailer 05</p> <p>HU not specified above 06</p> <p>Other Unit</p> <p>Qtrs. not HU in rooming or boarding house 07</p> <p>Unit not permanent in trans. hotel, motel, etc. 08</p> <p>Tent or trailer site 09</p> <p>Other not HU 10</p>
	4	"New" Farm Definition (Recode) (Edited using Urban/Rural Code from M.S.T and CPS-1 Document Items 5a. and 5b.)	All	<p>Nonfarm 1</p> <p>Farm 2, 3</p>
	5	Blank		
	6	Item 9--HOUSEHOLD NUMBER (Unedited)	All	<p>Blank 1-8</p>
9 through 19	1 through 2	PADDING		1-8

---more---

Word	Char.	Characteristic	Universe	Description	
19	3	Household Indicator	All		1
	4-6	Document Count (Within Work Unit)	All		001-999
20	1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing	001 - 999 9XX Assigned
	4-5	Month	All		01-12
	6	Year - Last Digit	All		0-9
21	1-6	Fill	All	(Binary 01)	
22	1-5 6	Final Weight	All	"Regular Type A" Sub Sample	1 2-4
23 and 24	1-6 1-3	PADDING			
	4-6	JRCERR	All	No. of errors charged to enumerator	000-999
25	1-3	CMSA/MSA Rank Code	All	Not identifiable Nonmetropolitan Identified ^{1/}	000 000 001-252

^{1/} See Appendix #1.

Word	Char.	Characteristic	Universe	Description	
25	4-5	PMSA Rank Code	All	Not identifiable Not in a PMSA Identified 1/	00 00 01-12
6		Individual Central City Code	All	Not identifiable Identified 1/	0 1-4
26	1	Metropolitan Status Code	All	Metropolitan Nonmetropolitan Not identifiable	1 2 3
2		Central City Status Code	All	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable	1 2 3 4
3		PADDING			
4		MSA/CMSA Size (From M.S.T.-- reflecting 1983 popula- tion estimates)	All	Not identifiable, Nonmet. 100,000-249,999 250,000-499,999 500,000-999,999 1,000,000-2,499,999 2,500,000-4,999,999 5,000,000-4,999,999 10,000,000+	0 2 3 4 5 6 7 8

1/ See Appendix #1.

--more--

Word	Char.	Characteristic	Universe	Description
26	5-6	PADDING		
27	1-3	Blank		
	4	RACE Recode	All	White 1 Other 2
	5-6	Blank		
28 through 52	1 6	PADDING		
BASIC CPS ALLOCATION FLAGS				
53	1	Item 5a	All	Not Allocated 0
	2	4		Allocated 1
	3	5b		
	4	9		
53 through 54	5 2	Padding		
54	3	14 - RACE		
54 through 58	4 5	PADDING		
58	6	Geographic Identification		
59 through 80	1 6	Padding		

END OF BASIC CPS RECORD

C U R R E N T P O P U L A T I O N S U R V E Y
 NONINTERVIEW TYPE B-C RECORD LAYOUT
 FOR STANDARD TAPE COPIES
 (Beginning January 1986)

Attachment C

Page 1

Word	Char.	Characteristic	Universe	Description
1	1	Record type	All	Noninterview Type B-C 3
	2	Month in Sample (Recorded from Month and Rotation)	All	1-8
	3	Blank		
	4-6			
2	1-6	Household ID Number	All	
3	1-3			
4		Region (From M.S.T.)	All	Northeast 1 North Central 2 South 3 West 4

---more---

Word	Char.	Characteristic	Universe	Description
3	5	Division (From M.S.T.)	All	1 New England 2 Middle Atlantic 3 East North Central 4 West North Central 5 South Atlantic 6 East South Central 7 West South Central 8 Mountain 9 Pacific 10 11 New England Division 12 Maine 13 New Hampshire 14 Vermont 15 Massachusetts 16 Rhode Island 17 Connecticut 18 19 Middle Atlantic Division 20 New York 21 New Jersey 22 Pennsylvania 23 24 East North Central Division 25 Ohio 26 Indiana 27 Illinois 28 Michigan 29 Wisconsin
5-6		State (1st digit of State Code is Division Code) (From M.S.T.)	All	1 Region 1 2 Region 2 3 Region 3 4 Region 4

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	
				<u>West North Central Division</u>
				Minnesota 41
				Iowa 42
				Missouri 43
				North Dakota 44
				South Dakota 45
				Nebraska 46
				Kansas 47
				<u>South Atlantic Division</u>
				Delaware 51
				Maryland 52
				District of Columbia 53
				Virginia 54
				West Virginia 55
				North Carolina 56
				South Carolina 57
				Georgia 58
				Florida 59
				<u>East South Central Division</u>
				Kentucky 61
				Tennessee 62
				Alabama 63
				Mississippi 64
				<u>West South Central Division</u>
				Arkansas 71
				Louisiana 72
				Oklahoma 73
				Texas 74

---more---

Attachment C (Continued)

Page 4

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st Digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	<u>Mountain Division</u> Montana 81 Idaho 82 Wyoming 83 Colorado 84 New Mexico 85 Arizona 86 Utah 87 Nevada 88 <u>Pacific Division</u> Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95
4	1-2	State Rankings (From M.S.T.)	All	1980 Ranking California (CA) 01 New York (NY) 02 Texas (TX) 03 Pennsylvania (PA) 04 Illinois (IL) 05 Ohio (OH) 06 Florida (FL) 07 Michigan (MI) 08 New Jersey (NJ) 09 North Carolina (NC) 10 Massachusetts (MA) 11 Indiana (IN) 12 Georgia (GA) 13 Virginia (VA) 14 Missouri (MO) 15 Wisconsin (WI) 16 Tennessee (TN) 17

--more--

Word	Char.	Characteristic	Universe	Description
4	1-2	State Rankings (From M.S.T.) (Con't.)	All	<div> <div>1980 Ranking</div> <div> <div>Maryland (MD)</div> <div>18</div> </div> <div> <div>Louisiana (LA)</div> <div>19</div> </div> <div> <div>Washington (WA)</div> <div>20</div> </div> <div> <div>Minnesota (MN)</div> <div>21</div> </div> <div> <div>Alabama (AL)</div> <div>22</div> </div> <div> <div>Kentucky (KY)</div> <div>23</div> </div> <div> <div>South Carolina (SC)</div> <div>24</div> </div> <div> <div>Connecticut (CT)</div> <div>25</div> </div> <div> <div>Oklahoma (OK)</div> <div>26</div> </div> <div> <div>Iowa (IA)</div> <div>27</div> </div> <div> <div>Colorado (CO)</div> <div>28</div> </div> <div> <div>Arizona (AZ)</div> <div>29</div> </div> <div> <div>Oregon (OR)</div> <div>30</div> </div> <div> <div>Mississippi (MS)</div> <div>31</div> </div> <div> <div>Kansas (KS)</div> <div>32</div> </div> <div> <div>Arkansas (AR)</div> <div>33</div> </div> <div> <div>West Virginia (WV)</div> <div>34</div> </div> <div> <div>Nebraska (NE)</div> <div>35</div> </div> <div> <div>Utah (UT)</div> <div>36</div> </div> <div> <div>New Mexico (NM)</div> <div>37</div> </div> <div> <div>Maine (ME)</div> <div>38</div> </div> <div> <div>Hawaii (HI)</div> <div>39</div> </div> <div> <div>Rhode Island (RI)</div> <div>40</div> </div> <div> <div>Idaho (ID)</div> <div>41</div> </div> <div> <div>New Hampshire (NH)</div> <div>42</div> </div> <div> <div>Nevada (NV)</div> <div>43</div> </div> <div> <div>Montana (MT)</div> <div>44</div> </div> <div> <div>South Dakota (SD)</div> <div>45</div> </div> <div> <div>North Dakota (ND)</div> <div>46</div> </div> <div> <div>Dist. of Columbia (DC)</div> <div>47</div> </div> <div> <div>Delaware (DE)</div> <div>48</div> </div> <div> <div>Vermont (VT)</div> <div>49</div> </div> <div> <div>Wyoming (WY)</div> <div>50</div> </div> <div> <div>Alaska (AK)</div> <div>51</div> </div> </div>

--more--

Word	Char.	Characteristic	Universe	Description
4	3-4	PADDING		
5		Item 1--INTERVIEWER CHECK ITEM	All	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1
	6	Blank		1 2 3 4
5	1-3	Blank		
4-6		Item 10--INTERVIEWER CODE	All	Blank or Impossible in any digit
6	1	Item 12--LINE NO. H'HLD. RESP.	All	-NA, or 000-999 (Excluding 1xx)
2		Item 13--TYPE INTERVIEW	All	- 1-6 7
3-4		Item 11--DATE COMPLETED (Through September 1986)	All	1 Noninterview
3		PADDING (Beginning October 1986)		- or 10-29

-more-

Word	Char.	Characteristic	Universe	Description
6	4	Item 11-Day Completed (Beginning October 1986)	All	Blank Sunday Monday Tuesday Wednesday Thursday Friday Saturday After Interview Week 1 2 3 4 5 6 7 8
	5-6	PADDING		
7	1	Item 14-RACE OF HEAD	All	White Black Other 1 2 3
	2	Item 14-REASON	All	No one home Temporarily absent Refused Other--Occ. 1 2 3 4
	3-5	PADDING		
	6	Blank		
8	1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a and 5b.)	All	Nonfarm Farm 1 2, 3

--more--

Word	Char.	Characteristic	Universe	Description
8	2-3	Item 4--TYPE OF LIVING QUARTERS (Recode)	All	<p>Housing Unit</p> <p>House, apt., flat 01</p> <p>HU in nontransient hotel, etc. 02</p> <p>HU, permanent, in trans. hotel, motel, etc. 03</p> <p>HU in rooming house 04</p> <p>Mobile home or Trailer 05</p> <p>HU not specified above 06</p> <p>Other Unit</p> <p>Qtrs. not HU in rooming or boarding house 07</p> <p>Unit not permanent in trans. hotel, motel, etc. 08</p> <p>Tent or trailer site 09</p> <p>Other not HU 10</p> <p>Nonfarm 1</p> <p>Farm 2, 3</p>
4		"New" Farm Definition (Recode) (Edited using Urban/Rural Code from M.S.T and CPS-1 Document Items 5a and 5b.)	All	
5		Blank		
6		Item 9--HOUSEHOLD NUMBER (Unedited)	All	
9 through 19	1 2	PADDING		Blank 1-8

-more-

Word	Char.	Characteristic	Universe	Description	
19	3	Household Indicator	All		1
	4-6	Document Count (Within Work Unit)	All		001-999
20	1-3	Work Unit Number (From Breaker Sheet)	All		001-999
	4-5	Month	All	If Breaker was missing	9XX Assigned
	6	Year - Last Digit	All		01-12
21	1-6	Fill	All		0-9
22	1-5 6	Final Weight	All	(Binary 01)	
23	1-6	PADDING	All	"Regular Type A" Sub Sample	1 2-4
24	1-3	JRCERR	All	No. of errors charged to Enumerator	000-999
25	1-3	CMSA/MSA Rank Code	All	Not identifiable Nonmetropolitan Identified 1/	000 000 001-252
	4-5	PMSA Rank Code	All	Not identifiable Not in a PMSA Identified 1/	00 00 01-12

1/ See Appendix #1

-more-

Word	Char.	Characteristic	Universe	Description
25	6	Individual Central City Code	All	Not identifiable Identified 1/
26	1	Metropolitan Status Code	All	Metropolitan Nonmetropolitan Not identifiable
2		Central City Status Code	All	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable
3		PADDING		
4		MSA/CMSA Size (From M.S.T. reflecting 1983 Population Estimates)	All	Not identifiable, Nonmet. 100,000-249,999 250,000-499,999 500,000-999,999 1,000,000-2,499,999 2,500,000-9,999,999 5,000,000-9,999,999 10,000,000+
27	5-6	PADDING		
1-3		Blank		
4		RACE (Recode)	All	White
5-6		Blank		

1/ See Appendix #1

- more -

Word	Char.	Characteristic	Universe	Description
28 through	1	Blank		
52	6			
53	1	Item 5a	All	Not Allocated
	2	4		
	3	5b		
	4	9		
53	5			
58	5	Padding		
58	6	Geographic Identification		
59 Thru	1			
80	6	Padding		

0

END OF BASIC CPS RECORD

C U R R E N T P O P U L A T I O N S U R V E Y
 ARMED FORCE'S INTERVIEW RECORD LAYOUT
 FOR STANDARD TAPE COPIES
 (Beginning January 1986)

Page 1

Attachment D

Word	Char.	Characteristic	Universe	Description
1	1	Record type	All	Armed Forces Record 4
	2	Month in Sample (Recorded from Month and Rotation)	All	1-8
	3	Blank		
	4-6			
2	1-6	Household ID Number	All	
3	1-3			
	4	Region (From M.S.T.)	All	Northeast 1 North Central 2 South 3 West 4
3	5	Division (From M.S.T.)	All	New England 1 Middle Atlantic 2 East North Central 3 West North Central 4 South Atlantic 5 East South Central 6 West South Central 7 Mountain 8 Pacific 9

--more--

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.)	All	
				<u>New England Division</u>
				Maine 11
				New Hampshire 12
				Vermont 13
				Massachusetts 14
				Rhode Island 15
				Connecticut 16
				<u>Middle Atlantic Division</u>
				New York 21
				New Jersey 22
				Pennsylvania 23
				<u>East North Central Division</u>
				Ohio 31
				Indiana 32
				Illinois 33
				Michigan 34
				Wisconsin 35
				<u>West North Central Division</u>
				Minnesota 41
				Iowa 42
				Missouri 43
				North Dakota 44
				South Dakota 45
				Nebraska 46
				Kansas 47

--more--

Word	Char.	Characteristic	Universe	Description	
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)		<u>South Atlantic Division</u>	
				Delaware	51
				Maryland	52
				District of Columbia	53
				Virginia	54
				West Virginia	55
				North Carolina	56
				South Carolina	57
				Georgia	58
				Florida	59
				<u>East South Central Division</u>	
				Kentucky	61
				Tennessee	62
				Alabama	63
				Mississippi	64
				<u>West South Central Division</u>	
				Arkansas	71
				Louisiana	72
				Oklahoma	73
				Texas	74
				<u>Mountain Division</u>	
				Montana	81
				Idaho	82
				Wyoming	83
				Colorado	84
				New Mexico	85
				Arizona	86
				Utah	87
				Nevada	88

--more--

Word	Char.	Characteristic	Universe	Description	
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	<u>Pacific Division</u> Washington Oregon California Alaska Hawaii	91 92 93 94 95
4	1-2	State Rankings (From M.S.T.)	All	California (CA) New York (NY) Texas (TX) Pennsylvania (PA) Illinois (IL) Ohio (OH) Florida (FL) Michigan (MI) New Jersey (NJ) North Carolina (NC) Massachusetts (MA) Indiana (IN) Georgia (GA) Virginia (VA) Missouri (MO) Wisconsin (WI) Tennessee (TN) Maryland (MD) Louisiana (LA) Washington (WA) Minnesota (MN) Alabama (AL) Kentucky (KY) South Carolina (SC) Connecticut (CT) Oklahoma (OK)	<u>1980 Ranking</u> 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

--more--

Word	Char.	Characteristic	Universe	Description	1980 Ranking
4	1-2	State Rankings (From M.S.T.) (Con't.)	All	Iowa (IA)	27
				Colorado (CO)	28
				Arizona (AZ)	29
				Oregon (OR)	30
				Mississippi (MS)	31
				Kansas (KS)	32
				Arkansas (AR)	33
				West Virginia (WV)	34
				Nebraska (NE)	35
				Utah (UT)	36
				New Mexico (NM)	37
				Maine (ME)	38
				Hawaii (HI)	39
				Rhode Island (RI)	40
				Idaho (ID)	41
				New Hampshire (NH)	42
				Nevada (NV)	43
				Montana (MT)	44
				South Dakota (SD)	45
				North Dakota (ND)	46
				Dist. of Columbia (DC)	47
				Delaware (DE)	48
				Vermont (VT)	49
				Wyoming (WY)	50
				Alaska (AK)	51
4	3-4	PADDING			

--more--

Word	Char.	Characteristic	Universe	Description
4	5	Item 1--INTERVIEWER CHECK ITEM	All	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1
	6	Blank		1 2 3 4
5	1-3	Blank		
	4-6	Item 10--INTERVIEWER CODE	All	Blank or Impossible in any digit -NA, or A00-M99 (Excluding Ixx)
6	1	Item 12--LINE NO. H'HLD. RESP.	All	Blank or Impossible 1-6 7
	2	Item 13--TYPE INTERVIEW	All	Non H'hld. Resp. Noninterview 1
	3-4	Item 11--DATE COMPLETED (Through September 1986)	All	Day of Month - or 10-29
	3	PADDING (Beginning October 1986)		
	4	Item 11--Day Completed (Beginning October 1986)	All	Blank Sunday Monday Tuesday Wednesday Thursday Friday Saturday After Interview Week

---more---

Word	Char.	Characteristic	Universe	Description
6	5-6	PADDING		
7	1-5	PADDING		
	6	Blank		
8	1	BLANK		
	2-3	Item 4—TYPE OF LIVING QUARTERS (Recode)	ALL	
				<u>Housing Unit</u>
				House, apt., flat 01
				HU in nontransient hotel, etc. 02
				HU, permanent, in trans. hotel, motel, etc. 03
				HU in rooming house 04
				Mobile home or Trailer 05
				HU not specified above 06
				<u>Other Unit</u>
				Qtrs. not HU in rooming or boarding house 07
				Unit not permanent in trans. hotel, motel, etc. 08
				Tent or trailer site 09
				Other not HU 10
4		"New" Farm Definition (Recode) (Edited using Urban/Rural Code from M.S.T and CPS-1 Document <u>Items 5a.</u> and <u>5b.</u>)	ALL	Nonfarm 1 Farm 2, 3

--more--

Word	Char.	Characteristic	Universe	Description
8	5	Blank		
	6	Item 9--HOUSEHOLD NUMBER	All	Blank
9 through 18	1 6	PADDING		1-8
19	1-3	PADDING		
	4-6	Document Count (Within Work Unit)	All	001-999
20	1-3	Work Unit Number (From Breaker Sheet)	All	001 or 1-999 If Breaker was missing 9XX Assigned
	4-5	Month	All	01-12
	6	Year - Last Digit	All	0-9
21	All	Fill	All	Two Understood Decimal Places, (Right justified, space fill-01)
23	1-6	PADDING		
23 and 24	1-6 1-3	PADDING		
	4-6	JRCERR	All	No. of errors charged to Enumerator
				000-999

--more--

Attachment D (Continued)

Page 9

Word	Char.	Characteristic	Universe	Description	
25	1-3	CMSA/MSA Rank Code	All	Not identifiable	000
		4		Nonmetropolitan	000
				Identified 1/	001-252
	4-5	PMSA Rank Code	All	Not identifiable	00
				Not in a PMSA	00
				Identified 1/	01-12
	6	Individual Central City Code	All	Not identifiable	0
				Identified 1	1-4
26	1	Metropolitan Status Code	All	Metropolitan	1
				Nonmetropolitan	2
				Not identifiable	3
	2	Central City Status Code	All	Central City	1
				Balance of MSA/PMSA	2
				Nonmetropolitan	3
				Not identifiable	4
	3	PADDING			
4		MSA/CMSA Size (From M.S.T.- reflecting 1983 Population Estimates (Beginning October 1985)	All	Not identifiable, Nonmet.	0
				100,000-249,999	2
				250,000-499,999	3
				500,000-999,999	4
				1,000,000-2,499,999	5
				2,500,000-9,999,999	6
				5,000,000-9,999,999	7
				10,000,000+	8

1/ See Appendix #1

--more--

Word	Char.	Characteristic	Universe	Description	Line Number
26	5-6	PADDING			
27	1-3	BLANK			
	4	RACE Recode			
	5-6	BLANK			
28	1				
Through					
64	6	PADDING			
65	1-2	Item 18A - LINE NUMBER	All		01-39
3		Item 18B - RELATIONSHIP TO REFERENCE PERSON	All		
				Reference Person with other relatives in household	1
				Reference Person with no other relatives in household	2
				Husband	3
				Wife	4
				Own Child	5
				Parent	6
				Brother/Sister	7
				Other relative of reference person	8
				Non-relative of reference person-with own relatives in household	9
				Non-relative of reference person-no own relatives in household	A

--more--

Word	Char.	Characteristic	Universe	Description
	4-5	Item 18C -- PARENT'S LINE NUMBER	All	None Parent's line number
	6	PADDING		00 01-39
66	1-2	Item 18D -- AGE	All	Age in Years
	3	Item 18E -- MARITAL STATUS	All	14-901/ Married--civilian spouse present 1 Married--Armed Forces spouse present 2 Married--spouse absent (Exclude separated) Widowed 3 Divorced 4 Separated 5 Never Married 6 7
	4-5	Item 18F--Spouse's Line Number	All	None Spouse's line number
	6	Item 18G--Sex	All	00 01-39
67	1	PADDING		Male 1 Female 2

1/ Are topcoded at 90

--more--

Word	Char.	Characteristic	Universe	Description
67	2-3	Item 18H--Highest Grade (of school) Attended	All	None E1 E2 E3 E4 E5 E6 E7 E8 H1 H2 H3 H4 C1 C2 C3 C4 C5 C6+
	4	Item 18I--Grade Completed	All	Yes No
	5	Item 18J--Race	All	White Black Other
	6	PADDING		
68	1-2	PADDING		
	3-4	FAMILY NUMBER	All	Not a family member Primary family member only Subfamily member

---more---

Word	Char.	Characteristic	Universe	Description
68	5	FAMILY TYPE	All	Primary family 1 Primary individual 2 Related subfamily 3 Unrelated subfamily 4 Secondary individuals 5
	6	FAMILY RELATIONSHIP	All	Not a family member 0 Reference person 1 Spouse 2 Child 3 Other relative (primary family only) 4
69	1-4	PADDING		
	5	LINE NUMBER ALLOCATION FLAG	All	No change 0 Blank to value 1 Old value to new value 2
	6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	All	No change 0 Blank to value 1 Old value to new value 2
70	1	PARENT'S LINE NUMBER ALLOCATION FLAG	All	No change 0 Value allocated 2
	2	AGE ALLOCATION FLAG	All	No change 0 Blank to value 1 Old value to new value 2
	3	MARITAL STATUS ALLOCATION FLAG	All	No change 0 Blank to value 1 Old value to new value 2

---more---

Word	Char.	Characteristic	Universe	Description	
70	4	SPOUSE'S LINE NUMBER ALLOCATION FLAG	All	No change Value allocated	0 2
	5	SEX ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
	6	PADDING			
71	1	HIGHEST GRADE ATTENDED ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
	2	GRADE COMPLETED ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
	3	RACE ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
	4	PADDING			
71 thru 72	5 2	Total Weekly Family Earnings (for members 16+)	MIS = 4, 8	Not in primary family, NIU Usual weekly family earnings.	blank 0000-9999
72	3	PADDING			

--more--

Word	Char.	Characteristic	Universe	Description	
72	4	AGE OF PRIMARY FAMILY HOUSEHOLDER	All	Not a family member < 25 years old 25-44 years old 45-54 years old 55-64 years old 65+ years old	0 1 2 3 4 5
	5-6	SIZE OF PRIMARY FAMILY	All	Not in primary family Number individuals with WD 104:5 = 1, 3	00 01-39
73	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS	All	Not in primary family No one employed Some employed--no wage and salary workers With wage and salary workers Husband, wife or reference person self-employed With wage and salary workers Husband, wife or reference person not self-employed With wage and salary workers only	0 1 2 3 4 5
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	MIS 4 or 8	Not in primary family No earners All earners full-time Some full-time, some part-time All earners part-time Not in universe	0 1 2 3 4 5

--more--

Word	Char.	Characteristic	Universe	Description	
73	3	LABOR FORCE AND EARNER STATUS (MALE) OF HUSBAND OF PRIMARY FAMILY OR MALE HOUSEHOLDER	All	Not in primary family/no male Employed earner Self-employed Without pay Unemployed Not in labor force Armed Forces	0 1 2 3 4 5 6
	4	LABOR FORCE AND EARNER STATUS (FEMALE) OF WIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	All	Not in primary family/no female Employed earner Self-employed Without pay Unemployed Not in labor force Armed Forces	0 1 2 3 4 5 6
	5	NUMBER OF EARNERS IN PRIMARY FAMILY	All	Not in primary family No earners 1-8 earners 9+ earners	0 0 1-8 9
	6	NUMBER OF UNEMPLOYED IN PRIMARY FAMILY	All	Not in primary family No unemployed 1-8 unemployed 9+ unemployed	0 0 1-8 9

--more--

Word	Char.	Characteristic	Universe	Description	
74	1	HOUSEHOLD TYPE	All	Husband/wife primary family---(neither husband or wife in Armed Forces)	1
				Husband/wife primary family---(husband and/or wife in Armed Forces)	2
				Unmarried civilian male primary family householder	3
				Unmarried civilian female primary family householder	4
				Primary family household---reference person in Armed Forces & unmarried	5
				Civilian male primary individual	6
				Civilian female primary individual	7
				Primary individual household---reference person in Armed Forces	8
				Group quarters	9
2		NUMBER OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	All	Not in primary family	0
				No children	1
				1 child	2
				2 children	3
				3 children	4
				4 children	5
				5 children	6
				6 children	7
				7 children	8
				8+ children	9
3		PRESENCE OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	All	Not in primary family	0
				No children < 18 years old	1
				All children 14-17 years old	2
				All children 6-13 years old	3
				All children 0-5 years old	4
				Children 14-17 & 6-13 (no children 0-5)	5
				Children 14-17 & 0-5 (no children 6-13)	6
				Children 6-13 & 0-5 (no children 14-17)	7
				Children from all age groups	8

---more---

Word	Char.	Characteristic	Universe	Description	
74	4	Primary Family Relationship	All	Not in primary family Husband Wife Own child Other relative Unmarried reference person	0 1 2 3 4 5
	5	Number of Earners in Primary Family 16+	All	Not in primary family No earners 1-8 earners 9+ earners	0 0 1-8 9
	6	Number of Unemployed in Primary Family 16+	All	Not in primary family No unemployed 1-8 unemployed 9+ unemployed	0 0 1-8 9
75	1-6	FAMILY WEIGHT	All	Two implied decimal places, right justified, space filled	
76	1-6				
77	1-2	HOUSEHOLD SIZE	All	Number of persons in household	01-39
	3-4	NUMBER OF FAMILIES IN HOUSEHOLD	All	Number of families	00-19
	5-6	PADDING			
78	1-6	FAMILY EARNINGS WEIGHT	MIS =	Two implied decimal places, right justified, space filled	
79	1-6		4, 8		

-more-

CURRENT POPULATION SURVEY
May 1980 Employee Benefits Supplement
Record Layout (continued)

Page 2

Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Fallies
81	1	32A	Interviewer Check Item for rotation group	CPS interviewed adults 14+ in rotations 3, 4, 7, 8	Interviewer filled rotation 3, 4, 7, 8 Interviewer filled rotation 1, 2, 5, 6 Blank	1 2 220 591	53626
2	32B	First part of Interviewer		Same as above	Currently working or with a job Not currently wkg. or with a job	1 2	32394 22043
3	32B	Second part of Interviewer Check Item		I32B, part 1 = 1	Current COW = P, F, S, L, I, or SE Current COW = WP or NEV NIU (32B, part 1 = 2)	1 2 9	32224 170 22043
4	32C	Ever covered by pension/retirement plan which will yield benefits		I32B, part 1 = 2 or part 2 = 2	Blank Yes No NIU (supplement eligible)	0 1 2 9	999 4515 16699 32224
5-6	41	Establishment size (number of employees at that location) - (topcoded)		I38 = 1 or 2 I39 = 1	Less than 10 10-24 25-49 50-99 100-249 250 or more Don't know Blank NIU	01 02 03 04 05 06 09 98 99	5548 3598 3127 2743 3030 5937 995 171 7115
82	1	33	Confirm employer	I37B, part 2 = 1 (Supplement eligible)	Yes No NIU	1 2 9	27566 149 4509

May 1988 Employee Benefits Supplement
Record Layout (continued)

Page 3

Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
82	2	34	Interviewer Check Item	I33 = 1	I23E = self-emp. incorporated I23E = self-emp. unincorporated I23E = all others NIU	1 2 3 9	783 2740 24043 4658
3	15		Did any work at all last week	I33 = 2	Yes No NIU	1 2 9	137 12 32075
4-5	37		Class of worker	I35 = 1	Private Federal State Local Self-employed, incorporated Self-employed, unincorporated Without pay NIU	01 02 03 04 05 06 07 99	92 7 7 10 3 16 2 32087
6	38		In addition ..., are you self-emp. in an unincorp. business?	I34 = 1 or 3 I37 = 1-5	Yes No NIU	1 2 9	899 24046 7279
83	1	39	... Do you also have a wage- and-salary job ...?	I34 = 2 I37 = 6	Yes No NIU	1 2 9	164 2592 29468

*

* I41 is in Word 81:5-6.

May 1988 Employee Benefits Supplement
Record layout (continued)

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Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
83	2		PADDING				
	(3)	42	Does employer operate in more than one location?	I38 = 1 or 2 I39 = 1.	Yes No Don't know Blank NIU	1 2 3 8 9	15090 9437 416 166 7115
	(4-5)	43	Firm size (number of employees at all locations)	I42 = 1	Less than 10 10-24 25-49 50-99 100-249 250-499 500-999 1000 or more Don't know Blank NIU (DK if should be) NIU	01 02 03 04 05 06 07 08 09 98 97 99	277 357 469 539 961 857 865 9116 1582 67 166 16968
6	44		Social Security retirement taxes deducted	I38 = 1 or 2 I39 = 1	Yes No Don't know Blank NIU	1 2 3 8 9	22781 2387 230 211 7115
84	1-2	45	Usual number of weeks worked per year	I38 = 1 or 2 I39 = 1	Number of weeks Blank NIU	00-52 98 99	24736 373 7115
	3		PADDING				

May 1988 Employee Benefits Supplement
Record Layout (continued)

Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
84	4-5	46	Years working for present employer	I38 = 1 or 2 I39 = 1	Number of years Less than one year Blank NIU	00-49 90 98 99	19888 4803 418 7115
	6		PADDING				
85	1	47a	Does employer/union have a pension/retirement plan	I38 = 1 or 2 I39 = 1	Yes No Don't know Blank NIU	1 2 3 8 9	14517 8745 1668 179 7115
	2	47b	Does employer offer a deferred profit-sharing or stock plan	I4/a = 2 or 3	Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	749 8521 1172 11 179 21632
	3	48	Are you included in such a plan?	I47a = 1 I47b = 1	Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	11488 3287 198 293 190 16768

May 1988 Employee Benefits Supplement
Record layout (continued)

Page 6

Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
85		49	Why are you not included in the plan? (Multiple entries are possible)	I48 = 2			
	4		My type of job is not allowed		Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	3/3 2813 84 17 483 28454
	5		Don't work enough hrs/wks/mos		Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	834 2352 84 17 483 28454
	6		Haven't worked there long enough		Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	1228 1958 84 17 483 28454
86		1	Too young		Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	75 3111 84 17 483 28454

May 1988 Employee Benefits Supplement
Record layout (continued)

Page 7

Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
86	2		Too old		Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	29 3157 84 17 483 28454
	3		Choose not to belong		Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	630 2556 84 17 483 28454
	4		Other		Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	205 2981 84 17 483 28454
	5		PADDING				
	6	50	Included in more than one pension/retirement plan	148 of 1	Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	1069 10291 102 26 483 20253

May 1988 Employee Benefits Supplement
Record Layout (continued)

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Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Follies
87	1-2	51	Number of years included in this plan	I48 = 1	Number of years less than one year Don't know Blank NIU (DK if should be) NIU	00-49 90 91 98 97 99	10217 877 303 91 483 20253
	3		PADDING				
4	52		Could you eventually receive benefits from this plan	I48 = 1	Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	7744 2661 1060 23 483 20253
5	53		How are benefits calculated	I48 = 1	Years of service and earnings Contributions Other Don't know Blank NIU (DK if should be) NIU	1 2 3 4 8 7 9	7408 2291 273 1344 172 483 20753
6	54		Could receive a lump-sum payment	I48 = 1	Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	5499 4269 1679 41 483 20253

May 1988 Employee Benefits Supplement
Record Layout (continued)

Page 9

Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
88	1	55	Participate in a 401K type of plan	I38 = 1 or 2 I39 = 1	Yes No Don't know Blank NIU	1 2 3 8 9	3823 19994 1091 201 7115
2	56	Employer offers 401K type of plan	I55 = 2 or 3	Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	2844 14993 3220 28 201 10938	
3-4	57	Percent of gross pay contributed per year	I55 = 1	Percent Don't know Refused Blank NIU (DK if should be) NIU	00-39 91 92 98 97 99	3025 570 49 179 201 28200	
5		PADDING					
6	58	Interviewer Check Item	I55 = 1	I48 = Yes All others NIU (DK if should be) NIU	1 2 7 9	3435 388 201 28200	
89	1	59	Same plan as described earlier or different plan	I58 = 1	Same plan Additional plan Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	1478 1693 135 129 201 28588

May 1988 Employee Benefits Supplement
Record Layout (continued)

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Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Totals
09	2-3	60	Years participating in plan	159 = 2 or 3 158 = 2	Number of years Less than one year Don't know Blank NIU (DK if should be) NIU	00-49 90 91 98 97 99	1803 275 76 62 330 29678
4			PADDING				
5	61		Employer contributes to plan	156 = 1 158 = 1 or 2	Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	4281 1624 671 91 229 25328
6	62		Interviewer Check Item	138 = 1 or 2 139 = 1	138 or 39 = yes All others NIU	1 2 9	1063 24046 7115
90	1	63	Contributed to a Keogh plan	139 = 2 162 = 1	Yes No Don't know Blank NIU	1 2 3 8 9	170 3305 31 149 28569
2-4	64		Number of participants in Keogh plan	163 = 1	Number of participants Don't know Blank NIU (DK if should be) NIU	000-999 991 998 997 999	161 8 1 119 31905

May 1988 Employee Benefits Supplement
Record Layout (continued)

Page 11

Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
90	5		PADDING				
6	65		Contributed to an IRA	I38 = 1 or 2 I39 = 1 or 2	Yes No Don't know Blank NIU	1 2 3 8 9	3459 23915 207 120 4523
91	1	66	Ever included in other plan on a previous job	I38 = 1 or 2 I39 = 1 or 2	Yes No Don't know Blank NIU	1 2 3 8 9	4889 22382 334 96 4523
2	67		Currently receiving benefits	I66 = 1	Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	599 4282 8 96 27239
3	68		Expect to receive benefits	I67 = 2	Yes No Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	1248 2868 160 6 104 27838
4	69		Ever received lump-sum payment from plan on previous job	I66 = 1	Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	2162 2770 7 96 27239

May 1988 Employee Benefits Supplement
Record Layout (continued)

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Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Follies
91	5	70	Received more than one lump-sum payment	I69 = 1	Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	284 1863 15 103 29959
	6		PADDING				
92	1-2	71	Year received (most recent) lump-sum payment	I69 = 1	Year received Don't know Blank NIU (DK if should be) NIU	40-88 91 98 97 99	2109 47 6 103 29959
93	3-6 through 1-2	72	Amount of lump-sum payment	I69 = 1	Dollar amount received Don't know Refused Blank NIU (DK if should be) NIU	000000- 099999 999991 999992 999998 999997 999999	1810 262 74 16 103 29959
	3		PADDING				
		73	How money was used (Multiple entries are possible)	I69 = 1			
	4		Invested in an IRA		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	229 1904 29 103 29959

May 1988 Employee Benefits Supplement
Record layout (continued)

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Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
93	5		Insur. annuity/other retirement program		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	47 2086 29 103 29959
	6		Put in savings account		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	364 1769 29 103 29959
94	1		Other financial instruments		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	147 1986 29 103 29959
	2		Start or purchase a business		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	60 2065 29 103 29959
	3		Bought house/paid mortgage		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	207 1926 29 103 29959

May 1988 Employee Benefits Supplement
Record Layout (continued)

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Word Char.	Item	Characteristic	Universe	Description	Values	Unweighted Totals
94	4	Bought a car		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	78 2055 29 103 29959
5		Paid loans or other debts		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	480 1653 29 103 29959
6		Paid educational expenses		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	93 2040 29 103 29959
95	1	Paid expenses while unemployed		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	152 1981 29 103 29959
2		Other		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	561 1572 29 103 29959
3	74	Interviewer Check Item	I38 = 1 or 2 I39 = 1 or 2	Item 39 = No All others NIU	1 2 9	2592 25109 4523

May 1988 Employee Benefits Supplement
Record Layout (continued)

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Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
95	4	75	Get paid sick leave or sickness insurance	174 = 2	Yes No Don't know Blank NIU	1 2 3 8 9	14056 9766 679 608 7115
	5		PADDING				
	6	76*	Days, weeks, months entry	175 = 1 except 176 = 00	Days Weeks Months Don't know Blank NIU (DK if should be) NIU	1 2 3 6 8 7 9	2812 1991 4925 4008 185 608 17695
96	1-3	76*	How long during sick leave will (s)he receive wages-- number entry	175 = 1	Number Don't know Blank NIU (DK if should be) NIU	000 099 991 998 997 999	9912 4008 136 608 17560
	4	77	Paid full wages	175 = 1 except 176 = 00	Full wages less than full wages Don't know Blank NIU (DK if should be) NIU	1 2 3 8 7 9	8482 3605 1744 90 608 17695

* There is a recode that combines Wd95:6 and Wd96:1-3; it converts all 176 entries into "days."

May 1988 Employee Benefits Supplement
Record Layout (continued)

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Word	Char	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
96	5	78	Eligible for Social Security disability benefits	1/4 = 2	Yes No Don't know Blank NIU	1 2 3 8 9	15644 2739 6063 663 7115
6		79	Disability benefits from job's insurance/pension plan	1/4 = 2	Yes No Don't know Blank NIU	1 2 3 8 9	9396 10894 4132 687 7115
1		80	Employer offers health insurance plan	1/4 = 2	Yes No Don't know Blank NIU	1 2 3 8 9	19417 4354 700 618 7115
2		81	Covered by employer's health insurance plan	180 = 1	Yes No Don't know Blank NIU (OK if should be) NIU	1 2 3 8 7 9	15654 3701 42 40 618 12169

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May 1988 Employee Benefits Supplement
Record Layout (continued)

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Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Totals
97	3-6	PADDING					
98	1	82	Why not covered by employer's health insurance plan (Multiple entries are possible)	181 = 2			
			Ineligible		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	1369 2168 164 658 27865
	2		Have through spouse's employer		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	1176 2361 164 658 27865
	3		Have other health insurance		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	667 2870 164 658 27865
	4		Would have to pay/costs too much		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	296 3241 164 658 27865

May 1988 Employee Benefits Supplement
Record Layout (continued)

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Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
98	5		Don't need any health insurance		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	56 3481 164 658 27865
99	1-6		Other		Yes No Blank NIU (DK if should be) NIU	1 2 8 7 9	222 3315 164 658 27865
100	1	83	PADDING				
	1	83	Supplement interview respondent	Supplement interviews plus people who be- came ineligible (101:2 = 1, 7)	Eligible person Proxy Blank NIU	1 2 8 9	22763 4759 193 4509
2			June Employment Status Recode	MIS = 3, 7 Supplement eligibles for which we found a match	Employed Working With job, not at work Unemployed Looking Not in labor force House School Unable Other (incl. retired)	1 2 3	13719 1095 214
						4 5 6 7	180 64 8 701

May 1988 Employee Benefits Supplement
Record Layout (continued)

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Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
100	3-6		PADDING				
101	1		STATUS 1	All records	MIS 1, 2, 5, 6 MIS 3, 4, 7, 8; CPS noninterview, kids, AF records Respondents eligible for item 32C only Supplement eligible	1 2 3 4	76784 21629 22213 32224
(5)	2		Type of interview	Supplement eligibles (Wd101:1 = 4)	Supplement interview Supplement noninterview Supplement nonmatch to CPS-1 Became ineligible at I35 or I37	1 5 6 7	27701 3376 1133 14
	3		Supplement class-of-worker recode 1 (Combines reported COW and items 30 + 39.)	Supplement interview (Wd101:2 = 1)	Wage and salary only Wage and salary; 2nd job as uninc. self-employed Uninc. self-employed only Uninc. self-employed; 2nd job wage and salary	1 2 3 4	24046 899 2592 164
4			Supplement class-of-worker recode 2 (Combines edited CPS item 23E data with I37. If there is an entry in I37, uses that; if there is not, uses the I23E entry.)	Supplement interview (Wd101:2 = 1)	Private Federal State Local Incorp. self-employed Unincorp. self-employed	1 2 3 4 5 6	19709 868 1160 2422 786 2756
5-6			PADDING				

May 1988 Employee Benefits Supplement
Record Layout (continued)

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Word	Char.	Item	Characteristic	Universe	Description	Values	Unweighted Tallies
102	1-3	76 recode	This recode takes the I76 entries and puts them all into the same unit--days. (The week entries were multiplied by 5, the month entries by 22. Respondents whose original entries were in "days" will have a maximum entry of 99. The "weeks" and "months" records can exceed this.)	I/5 = 1	Number of days Don't know Blank NIU (DK if should be) NIU	000-199 991 998 997 999	9797 4008 251 608 17560

Word	Character	Characteristic	Description	Value
<p>Note: Universe for all March items is restricted to 15+ May/March matched person records for May supplement interviews (Wd101:2 = 1) and supplement ineligibles in the half sample (Wd101:1 = 3); n = 45,709</p>				
105	3	Employment Status Recode	<p>Employed Working 1 With job, not at work 2</p> <p>Unemployed Looking 3</p> <p>Not in House 4 Labor School 5 Force Unable 6 Other (incl. retired) 7</p> <p>NIU 0 None circle coded 1</p> <p>NIU 0 Yes 1 No 2</p>	
	4	Did not work last year		
	5	Looking for work last year		
	6	PADDING		
106	1-2	Weeks looking, for nonworkers	<p>NIU 00 Number of weeks looking 01-52</p>	
	3	Main reason did not work last year	<p>NIU 0 Ill or disabled 1 Taking care of home/family 2 Going to school 3 Could not find work 4 (Code not used beginning 1984) 5 Retired 6 Other 7</p>	
	4-5	Weeks worked last year	<p>NIU 00 Number of weeks (PT or FT) 01-52</p>	

Word	Character	Characteristic	Description	Value
106	6	PADDING		
107	1-2	Number of hours worked per week last year	NIU Number of hours per week	00 01-99
	3	Number of employers last year	NIU 1 employer 2 employers 3+ employers	0 1 2 3
	4	Lost full weeks work due to work layoff or lost job	NIU Yes No	0 1 2
	5	Weeks looking or on layoff	NIU, NC None coded	0 1
	6	Weeks looking all in one stretch	NIU Yes, 1 stretch No, 2 stretches No, 3+ stretches	0 1 2 3
108	1-2	Weeks looking or on layoff	NIU Weeks looking or on layoff	00 01-51
	3	What was done most of remaining weeks last year	NIU Ill or disabled Taking care of home/family Going to school (Code not used) Retired No work available Other	0 1 2 3 4 5 6 7

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
108	4	Worked less than 35 hours one week last year	NIU Yes, worked some part-time No	0 1 2
	5-6	Weeks worked part-time	NIU Number of weeks, part-time	00 01-52
109	1	Reason worked part-time	NIU Could only find part-time Wanted or could only work p/t Slack work or material shortage Other	0 1 2 3 4
	2	Class of Worker (Longest job last year)	NIU Private Federal Government State Government Local Government SE--Incorporated Self-employed or farm Without pay	0 1 2 3 4 5 6 7
	3-5	Industry code (Longest job last year)	See Appendix A1	
	6	Wage and Salary reciprocity Note: Includes self-employed incorporated	Yes No	1 2
110	1-3	Occupation code (Longest job last year)	See Appendix D1	
	4	Non-farm self-employment reciprocity	Yes No	1 2

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
110	5	Farm income reciprocity	Yes	1
			No	2
	6	Social Security reciprocity	Yes	1
			No	2
111	1	Railroad Retirement reciprocity	Yes	1
			No	2
	2	Supplemental Security Income	Yes	1
			No	2
	3	Aid to dependent children reciprocity	Yes	1
			No	2
	4	Other public assistance reciprocity	Yes	1
			No	2
	5	Interest reciprocity	Yes	1
			No	2
	6	Dividends reciprocity	Yes	1
			No	2
112	1	Rent and royalties reciprocity	Yes	1
			No	2
	2	Estates and trusts reciprocity	Yes	1
			No	2
	3	Veterans payments reciprocity	Yes	1
			No	2

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
112	4	Unemployment Compensation reciprocity	Yes No	1 2
	5	Workmans Compensation reciprocity	Yes No	1 2
	6	Private pensions reciprocity	Yes No	1 2
113	1	Military retirement reciprocity	Yes No	1 2
	2	Federal Government pension reciprocity	Yes No	1 2
	3	State and Local government pension	Yes No	1 2
	4	Alimony and Child Support reciprocity	Yes No	1 2
	5	Other regular contribution reciprocity	Yes No	1 2
	6	Anything else reciprocity	Yes No	1 2
114	1-5	Wages or Salaries amount Note: Includes self-employed incorporated	Value ranges from 00000 to 99999	1 2
	6	PADDING		

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
115	1-6	Self employment income amount Leading '-' indicates loss *	Value ranges from -09999 to 099999	
116	1-6	Farm income amount Leading '-' indicates loss *	Value ranges from -09999 to 099999	
117	1-5	Income from Social Security and/or Railroad Retirement	Value ranges from 00000 to 19999	
	6	PADDING		
118	1-4	Supplemental security income amount	Value ranges from 0000 to 9999	
	5-6	PADDING		
119	1-5	Public assistance amount	Value ranges from 00000 to 99999	
	6	PADDING		
120	1-5	Interest amount	Value ranges from 00000 to 99999	
	6	PADDING		
121	1-6	Rentals amount Leading '-' indicates loss *	Value ranges from -09999 to 099999	
122	1-5	Dividend dollar amount	Value ranges from 00000 to 99999	
122 and	6	Total earnings Leading '-' indicates loss *	Value ranges from -020000 to N	
123	1-6			

* The leading '-' that indicates a loss will precede the first significant digit. It will not always be left-justified.

NOTE: Universe is restricted to 154 May/March matched person records.

Word	Character	Characteristic	Description	Value
124	1-5	Alimony, child support, other income amount	Value ranges from 00000 to 99999	
124 and 125	6 1-6	Personal income total Leading '-' indicates loss *	Value ranges from -150000 to N	
126	1-5	Pension income amount	Value ranges from 00000 to 99999	
126 and 127	6 1-6	Total other income Leading '-' indicates loss *	Value ranges from -N to N	
128	1	Covered by Medicare	Yes No	1 2
	2	Covered by Medicaid	Yes No	1 2
	3	Covered by Champus or Military health care	Yes No	1 2
	4	Other Health insurance	Yes No	1 2
	5	Was health insurance coverage from a plan in own name	NIU Yes No	0 1 2
	6	Included in employer group health plan	NIU Yes No	0 1 2

* The leading '-' that indicates a loss will precede the first significant digit. It will not always be left-justified.

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
129	1	Employer helped pay for group health plan	NIU Employer paid for all of GHP Employer paid for part of GHP Employer did not pay for GHP	0 1 2 3
	2	Other persons covered by health insurance	NIU Spouse also covered Child(ren) also covered Spouse and child(ren) also covered No one else covered Other combination also covered	0 1 2 3 4 5
	3	Existence of pension plan by employer	NIU Employer has pension plan Employer did not have pension plan	0 1 2
	4	Included in pension plan at work	NIU Yes No	0 1 2
	5	Covered by Medicare (Edited) <u>Note:</u> Includes persons who are not enrolled in Medicare, but are covered by another household member's policy.	Yes No	1 2
	6	Covered by Medicaid (Edited) <u>Note:</u> Includes persons who are not enrolled in Medicaid, but are covered by another household member's policy.	Yes No	1 2

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
130	1	Covered by Champus or Military health care (Edited) <u>Note:</u> Includes persons who are not enrolled in Champus or Military health care, but are covered by another household member's policy.	Yes No	1 2
	2	Covered by other health insurance (Edited) <u>Note:</u> Includes persons who are not enrolled in other health insurance, but are covered by another household member's policy.	Yes No	1 2
	3-4	PADDING		
	5	Part-Full time recode. <u>Note:</u> Full year worker indicates worked 50 weeks or more; part year worker indicates worked less than 50 weeks.	FT (full year worker) PT (full year worker) FT (part year worker) PT (part year worker) Nonworker	1 2 3 4 5
	6	Work Recode 1--Work experience weeks looking---non workerJ	None---Not looking 1-4 weeks looking 5-14 weeks looking 15-26 weeks looking 27-39 weeks looking 40 or more looking Workers	1 2 3 4 5 6 7

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
131	1	Work Recode 2---Part year worker weeks looking	None 1-4 weeks 5-10 weeks 11-14 weeks 15-26 weeks 27-39 weeks 40 or more weeks Full year worker Nonworker	1 2 3 4 5 6 7 8 9
	2	Work Recode 3---Part year reasons for not working	Unemployed Ill or disabled Keeping house Going to school Armed Forces Retired Other Full year worker Never worked	1 2 3 4 5 6 7 8 9
	3	Earners Recode--Note: Earner received wage and salary or self-employment income	Earners Nonearners	1 2
	4	Class of Worker Recode 1	Private Government Self-employed Without pay Never worked	1 2 3 4 5

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
132	1-2	Major Occupation Recode 4 (Longest job)	NIU Executive, Administrative, and Managerial (occupation codes 3-37) Professional Specialty (codes 43-199) Technicians and Related Support (codes 203-389) Sales (codes 243-285) Administrative Support, including Clerical (codes 303-389) Private Household Service (codes 403-407) Protective Service (codes 413-427) Service, except Protective and Household (codes 433-469) Farming, Forestry, and Fishing (codes 473-499) Precision Production, Craft and Repair (codes 503-699) Machine Operators, Assemblers, and Inspectors (codes 703-799) Transportation and Material Moving (codes 803-859) Handlers, Equipment Cleaners, Helpers, and Laborers (codes 863-889) Armed Forces, Currently Civilian (code 905) Did not work in previous year	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
132	3-4	Person's Income Recode	NTU None Loss \$1 to \$999 \$1,000 to \$1,999 \$2,000 to \$2,499 \$2,500 to \$2,999 \$3,000 to \$3,499 \$3,500 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$7,499 \$7,500 to \$7,999 \$8,000 to \$8,499 \$8,500 to \$8,999 \$9,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$17,499 \$17,500 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$74,999 \$75,000 and over	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
132	5-6	Weeks worked recode. <u>Note:</u> Full-time indicates usually worked 35 hours or more per week; part-time indicates worked less than 35 hours per week.	NIU 50-52 weeks full-time 48-49 weeks full-time 40-47 weeks full time 27-39 weeks full time 14-26 weeks full time 13 or fewer weeks full time 50-52 weeks part-time 48-49 weeks part-time 40-47 weeks part time 27-39 weeks part time 14-26 weeks part time 13 or fewer weeks part time Nonworker	00 01 02 03 04 05 06 07 08 09 10 11 12 13

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
133	1-2	Source of Income Recode		
			NIU	00
			Wage or salary only	01
			Nonfarm only	02
			Farm only	03
			Nonfarm and farm	04
			Wage or salary and nonfarm self- employment income only	05
			Wage or salary and farm self- employment income only	06
			Wage or salary, nonfarm and farm only	07
			Wage or salary and property inc. only	08
			Wage or salary and other income	09
			Nonfarm inc., property inc. only	10
			Nonfarm SE income and other income	11
			Farm inc., property inc. only	12
			Farm SE income and other income	13
			Wage/salary, nonfarm, property income	14
			Wage/salary, nonfarm, other income	15
			Wage/salary, farm, property income	16
			Wage/salary, farm SE and other income	17
			Other combinations	18
			Social Security	19
			Public Assistance income only	20
			Pension income only	21
			Pension and property income only	22
			Social Security and Public Assistance	23
			Social Security and property income	24
			Social Security and pension income	25
			Social Security, pensions, property	26
			All other combinations	27
			No income	28

NOTE: Universe is restricted to 15+ May/March matched person records.

Word	Character	Characteristic	Description	Value
133	3-6	PADDING		
134	1-6	May Supplement Weight (Right justified; no decimals) The universe for this is records that are Wd101:2 = 1 (supplement interviews) and records that are Wd101:1 = 3 (supplement ineligibles in the half sample).		000001 999999

ATTACHMENT 12

Industry Classification Codes

(Numbers in parentheses are the 1987 SIC code equivalents; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part; "n.e.c." means not elsewhere classified.)

<u>Code</u>	<u>Industry</u>
0-9	not used
10-31	AGRICULTURE, FORESTRY, AND FISHERIES
10	Agricultural production, crops (01)
11	Agricultural production, livestock (02)
12-19	not used
20	Agricultural services, except horticultural (07, except 078)
21	Horticultural services (078)
22-29	not used
30	Forestry (08)
31	Fishing, hunting, and trapping (09)
32-39	not used
40-50	MINING
40	Metal mining (10)
41	Coal mining (11,12)
42	Crude petroleum and natural gas extraction (13)
43-49	not used
50	Nonmetallic mining and quarrying, except fuel (14)
51-59	not used
60	CONSTRUCTION (15, 16, 17)
61-99	not used
100-392	MANUFACTURING
100-222	Nondurable Goods
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Floor coverings, except hard surface (227)

<u>Code</u>	<u>Industry</u>
142	Yarn, thread, and fabric mills (228, 221-224)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-391	Durable Goods
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)

<u>Code</u>	<u>Industry</u>
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
273-279	not used
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, handtools, and other hardware, (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordinance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery, except electrical
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V. and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-382	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
383-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)

<u>Code</u>	<u>Industry</u>
392	Not specified manufacturing industries ¹
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	Transportation
400	Railroads (40)
401	Bus service and urban transit (41 except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
523-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (5094, 5099)
533-539	not used

1. When shown separately, "Not specified manufacturing," is at the same level as "Nondurable goods" and "Durable goods." When not shown, it is tallied with "Durable goods."

<u>Code</u>	<u>Industry</u>
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals, and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm products - raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623-629	not used
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)
632	Furniture and home furnishings stores (571)
633-639	not used
640	Household appliances, TV, and radio stores (572, 573)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Sewing, needlework, and piece goods stores (5949)
662	Mail order houses (5961)
663-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)

<u>Code</u>	<u>Industry</u>
572	Fuel and ice dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60)
701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, except 612)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate: including real estate-insurance-law offices (65, 66)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-729	not used
730	Commercial research, development, and testing labs (7391, 7397)
731	Personnel supply services (736)
732	Business management and consulting services (7392)
733-739	not used
740	Computer and data processing services (737)
741	Detective and protective services (7393)
742	Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
743-749	not used
750	Automotive services, except repair (751, 752, 754)
751	Automotive repair shops (753)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	Private households (88)
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 729)
791	Miscellaneous personal services (722, part 729)
792-799	not used
800-802	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (78, 792)
801	Bowling alleys, billiard and pool parlors (793)

<u>Code</u>	<u>Industry</u>
802	Miscellaneous entertainment and recreation services (791, 794, 799)
803-811	not used
812-892	PROFESSIONAL AND RELATED SERVICES
812	Offices of physicians (801, 803)
813-819	not used
820	Offices of dentists (802)
821	Offices of chiropractors (8041)
822	Offices of optometrists (8042)
823-829	not used
830	Offices of health practitioners, n.e.c. (8049)
831	Hospitals (806)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	Legal services (81)
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Business, trade, and vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
863-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873-879	not used
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
883-889	not used
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)
893-889	not used
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

ATTACHMENT 13

Occupational Classification Codes for Detailed Occupational Categories

(Numbers in parentheses are the 1980 SOC code equivalent; see U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, *Standard Occupational Classification Manual, 1980*. "Pt" means part; "n.e.c." means not elsewhere classified.)

<u>Code</u>	<u>Occupations</u>
0-2	not used
3-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
3-37	Executive, Administrative, and Managerial Occupations
3	Legislators (111)
4	Chief executives and general administrators, public administration (112)
5	Administrators and officials, public administration (1132-1139)
6	Administrators, protective services (1131)
7	Financial managers (122)
8	Personnel and labor relations managers (123)
9	Purchasing managers (124)
10-12	not used
13	Managers, marketing, advertising, and public relations (125)
14	Administrators, education and related fields (128)
15	Managers, medicine and health (131)
16	Managers, properties and real estate (1353)
17	Postmasters and mail superintendents (1344)
18	Funeral directors (pt 1359)
19	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
20-22	not used
23-37	Management Related Occupations
23	Accountants and auditors (1412)
24	Underwriters (1414)
25	Other financial officers (1415, 1419)
26	Management analysts (142)
27	Personnel, training, and labor relations specialists (143)
28	Purchasing agents and buyers, farm products (1443)
29	Buyers, wholesale and retail trade except farm products (1442)
30-32	not used
33	Purchasing agents and buyers, n.e.c. (144)
34	Business and promotion agents (145)
35	Construction inspectors (1472)
36	Inspectors and compliance officers, exc. construction (1473)
37	Management related occupations, n.e.c. (149)
38-42	not used
43-199	Professional Specialty Occupations
43-63	Engineers, Architects, and Surveyors
43	Architects (161)
44-59	Engineers
44	Aerospace (1622)
45	Metallurgical and materials (1623)
46	Mining (1624)
47	Petroleum (1625)
48	Chemical (1626)
49	Nuclear (1627)
50-52	not used

<u>Code</u>	<u>Occupations</u>
53	Civil (1628)
54	Agricultural (1632)
55	Electrical and electronic (1633, 1636)
56	Industrial (1634)
57	Mechanical (1635)
58	Marine and naval architects (1637)
59	Engineers, n.e.c. (1639)
60-62	not used
63	Surveyors and Mapping Scientists (164)
64-68	Mathematical and Computer Scientists
64	Computer Systems Analysts and Scientists (171)
65	Operations and Systems Researchers and Analysts (172)
66	Actuaries (1732)
67	Statisticians (1733)
68	Mathematical scientists, n.e.c. (1739)
69-83	Natural Scientists
69	Physicists and astronomers (1842, 1843)
70-72	not used
73	Chemists, except biochemists (1845)
74	Atmospheric and space scientists (1846)
75	Geologists and geodeists (1847)
76	Physical scientists, n.e.c. (1849)
77	Agricultural and food scientists (1853)
78	Biological and life scientists (1854)
79	Forestry and conservation scientists (1852)
80-82	not used
83	medical scientists (1855)
84-89	Health Diagnosing Occupations
84	Physicians (261)
85	Dentists (262)
86	Veterinarians (27)
87	Optometrists (281)
88	Podiatrists (283)
89	Health diagnosing practitioners, n.e.c. (289)
90-94	not used
95-106	Health Assessment and Treating Occupations
95	Registered nurses (29)
96	Pharmacists (301)
97	Dietitians (302)
98-105	Therapists
98	Inhalation therapists (3031)
99	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (3040)
107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)

<u>Code</u>	<u>Occupations</u>
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, educational and vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178-179	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
180-182	not used

<u>Code</u>	<u>Occupations</u>
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artists print-makers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	Technicians and Related Support Occupations
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health Technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians n.e.c. (3832, 3833, 384, 389)
226-235	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252	not used

<u>Code</u>	<u>Occupations</u>
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	Administrative Support Occupations, Including Clerical
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4515, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupation, Except Financial
325	Classified-ad clerks (4662)

<u>Code</u>	<u>Occupations</u>
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
349	Telegraphers (4733)
350-352	not used
353	Communications equipment operators, n.e.c. (4793)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks, n.e.c.
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
370-372	not used
373	Expeditors (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers aides (4795)

<u>Code</u>	<u>Occupations</u>
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403-469	SERVICE OCCUPATIONS
403-407	Private Household Occupations
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	Protective Service Occupations
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-427	Guards
425	Crossing guards (5142)
426	Guards and police, exc. public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	Service Occupations, Except Protective and Household
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (52315)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental Assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-459	Personal Service Occupations
456	Supervisors, personal service occupations (5251)

<u>Code</u>	<u>Occupations</u>
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460-462	not used
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticulture (5512, 5514)
474	Horticultural specialty farmers, (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (pt 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-549	Mechanics and Repairers
503	Supervisors, Mechanics and Repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanic (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)

<u>Code</u>	<u>Occupations</u>
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors; brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556	Supervisors; painters, paperhangers, and plasterers (6315)
557	Supervisors; plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (pt 6412, pt 6413)
564	Brickmason and stonemason apprentices (pt 6412, pt 6413)
565	Tile setters, hard and soft (6414, pt 6462)
566	Carpet installers (pt 6462)
567	Carpenters (pt 6422)
568	not used
569	Carpenter apprentices (pt 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (pt 6432)
576	Electrician apprentices (pt 6432)

<u>Code</u>	<u>Occupations</u>
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
580-582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (pt 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (pt 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-632	not used
633-699	Precision Production Occupations
633	Supervisors, production occupations (67, 710)
634-655	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637	Machinists (pt 6813)
638	not used
639	Machinist apprentices (pt 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6812)
647	Precious stones and metals workers (jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (pt 6824)
654	Sheet metal worker apprentices (pt 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenter (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers

<u>Code</u>	<u>Occupations</u>
666	Dressmakers (pt 6852, pt 7752)
667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-672	not used
673	Apparel and fabric patternmakers (6856)
674	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	Machine Operators, Assemblers, and Inspectors
703-779	Machine Operators and Tenders, except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and plastic processing machine operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)

<u>Code</u>	<u>Occupations</u>
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planeing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nail and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7562, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7046, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)

<u>Code</u>	<u>Occupations</u>
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (pt 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-862	not used
863-889	Handlers, Equipment Cleaners, Helpers, and Laborers

<u>Code</u>	<u>Occupations</u>
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
865-867	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
868	not used
869	Construction laborers (871)
870-872	not used
873	Production helpers (861, 862)
874	not used
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupation (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose labor force is unemployed and whose last job was Armed Forces.

Attachment 14

Unweighted and Weighted Counts

TOTAL INTERVIEWS (CIVILIAN ONLY)	UNWEIGHTED	WEIGHTED (1000'S)
WHITE		
MALE		
<14	12121	20467
14+	44973	78476
FEMALE		
<14	11619	19430
14+	49889	84841
BLACK		
MALE		
<14	2012	3865
14+	4593	9800
FEMALE		
<14	1982	3752
14+	6080	11893
OTHER		
MALE		
<14	678	1021
14+	1779	2834
FEMALE		
<14	643	997
14+	1878	3126
 TOTAL RECORDS	 UNWEIGHTED	 WEIGHTED (1000'S)
TOT RECORDS	152850	240503
INTERVIEWS	138247	240503
<14	29055	49533
14+	109192	190970
ARMED FORCES	647	869
TYPE A	2505	0
TYPE B/C	11451	0

