



**ICPSR**  
**Inter-university Consortium for**  
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**Current Population Survey, April 1985:**  
**Veterans Supplement**

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U.S. Dept. of Commerce  
Bureau of the Census

ICPSR 9132

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CURRENT POPULATION SURVEY, APRIL 1985:  
VETERANS SUPPLEMENT

(ICPSR 9132)

Principal Investigator

U.S. Dept. of Commerce. Bureau of the Census

Inter-university Consortium for Political and Social Research  
P.O. Box 1248  
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First ICPSR Edition  
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United States Department of Commerce. Bureau of the Census  
CURRENT POPULATION SURVEY, APRIL 1985: VETERANS SUPPLEMENT (ICPSR 9132)

SUMMARY: This dataset provides information 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 included are personal characteristics such as age, sex, race, marital status, veteran status, household relationships, educational background, and Spanish origin. In addition, the supplement provides information on military service and veteran disability for males 18 years and older. Data include veteran status, period of service, Vietnam theater status, service-connected disability rating, and receipt of disability income. CLASS IV

UNIVERSE: The universe consists of all persons in the civilian noninstitutional population of the United States living in households.

SAMPLING: The probability sample selected to represent the universe consists of approximately 71,000 households.

EXTENT OF COLLECTION: 1 data file  
DATA FORMAT: Logical Record Length

File Structure: rectangular  
Cases: 167,213  
Variables: approx. 229  
Record Length: 550  
Records Per Case: 1



BIBLIOGRAPHIC CITATION, ACKNOWLEDGMENT OF ASSISTANCE  
AND DATA DISCLAIMER

All manuscripts utilizing data made available through the Consortium should acknowledge that fact as well as identify the original collector of the data. In order to get such source acknowledgment listed in social science bibliographic utilities, it is necessary to present them in the form of a footnote or a reference. The bibliographic citation for this data collection is:

U.S. Dept. of Commerce. Bureau of the Census.  
CURRENT POPULATION SURVEY, APRIL 1985: VETERANS  
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[producer]. Ann Arbor, MI: Inter-university  
Consortium for Political and Social Research, 1989  
[distributor].

The ICPSR Council also urges all users of ICPSR data to follow some adaptation of the following assistance/disclaimer statement, with the parentheses indicating items to be filled in appropriately or deleted by the individual user.

The data (and tabulations) utilized in this (publication) were made available (in part) by the Inter-university Consortium for Political and Social Research. The data for CURRENT POPULATION SURVEY, APRIL 1985: VETERANS SUPPLEMENT were originally collected and prepared by the U.S. Dept. of Commerce, Bureau of the Census. Neither the collector of the original data nor the Consortium bears any responsibility for the analyses or interpretations presented here.

In order to provide funding agencies with essential information about use of archival resources and to facilitate the exchange of information about ICPSR participants' research activities, each user of ICPSR data resources is expected to send two copies of each completed manuscript or thesis abstract to the Consortium. Please indicate in the cover letter which data were used.



CURRENT POPULATION SURVEY, APRIL 1985  
VETERANS SUPPLEMENT

## TECHNICAL DOCUMENTATION

This file documentation consists of the following materials:

Attachment 1	Abstract
Attachment 2	Overview--Veterans Survey
Attachment 3	Overview--Current Population Survey
Attachment 4	Glossary
Attachment 5	Note to Users
Attachment 6	Current Population Survey Adult Interview Record Layout
Attachment 7	Current Population Survey Children's Interview Record Layout
Attachment 8	Current Population Survey Noninterview Type A Record Layout
Attachment 9	Current Population Survey Noninterview Type B-C Record Layout
Attachment 10	Current Population Survey Armed Forces Interview Record Layout
Attachment 11	Current Population Survey April 1985 Veterans Supplement Record Layout
Attachment 12	Questionnaire Facsimile
Attachment 13	Unweighted and Weighted Counts
Attachment 14	Source and Reliability of the Estimates for April 1985 Veterans Supplement

## NOTE

Questions about the accompanying documentation should be directed to Data User Services 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.







UNITED STATES DEPARTMENT OF COMMERCE  
Bureau of the Census  
Washington, D.C. 20233

CURRENT POPULATION SURVEY, APRIL 1985:

VETERANS SUPPLEMENT

USER NOTE NO. 1

During the period April 1984 through June 1985, the Bureau of the Census is systematically introducing a new sample design for the Current Population Survey (CPS) based on the results of the 1980 Decennial Census. During this phase-in period, CPS estimates are being made from two distinct sample designs; i.e., the old 1970 sample design and the new 1980 design. While most CPS estimates have been unaffected by this mixed sample, metropolitan/nonmetropolitan estimates and certain other CPS geographic estimates have been affected.

The causes of this increase in variability of geographic estimates are differences in coverage between the two designs and the different metropolitan definitions used in the selection process of each sample design. The old design used April 1, 1970 metropolitan definitions in its sample selection while the selection of the new design used anticipated June 30, 1983 metropolitan definitions. This situation is exacerbated by the fact that the mix of the designs (that is, the percent of each design in sample) changes during the phase-in period as more new design households are introduced. Even though the data from the new design have been recoded to reflect the 1970 metropolitan definitions, the net result of the different definitions in combination with differences in coverage between the two designs is an increase in the variability of estimates using geographic data during this period. Due to this, the Bureau recommends that users exercise extreme caution when analyzing any tabulations or comparisons using the below listed variables during this phase-in period. Also note that files containing data collected after the CPS microdata files are revised to reflect the redesign will be coded to reflect the June 30, 1984 metropolitan definitions, thus precluding comparisons of such data with geographic data collected during or before the phase-in period.

<u>Variable</u>	<u>April 84-June 85 Non-Match Files Location</u>	<u>March 1985 Location</u>
Farm/Nonfarm	Word 8, Chars. 1-4	Character H-56
SMSA Rankings (44 Individual SMSA's)	Word 4, Chars. 3-4	Characters H-43-48
SMSA STATUS Code	Word 26, Char. 1	Character H-49
Central City Status Code	Word 26, Char. 2	Character H-50
SMSA Size	Word 26, Char. 4	Character H-51

Call Donna Kostanich on (301) 763-2653 for further information regarding CPS sample redesign.



# Redesign of the Sample for the Current Population Survey

(From the May 1984 issue of EMPLOYMENT and EARNINGS)

\*Kathleen P. Creighton and Robert Wilkinson

The Current Population Survey (CPS), sponsored by the Bureau of Labor Statistics and conducted by the Bureau of the Census, is a sample survey conducted monthly to obtain reliable estimates of labor force characteristics of the population of working age.

Since the inception of the CPS in 1940, the sample has been redesigned several times, most recently in the early 1970's, to upgrade the quality and reliability of the data and to meet changing data needs. Beginning in April 1984, the current design is being phased out through a series of changes that will be completed in July 1985. This article discusses the scope and nature of these changes and their impact upon the survey methodology and the estimates derived from the CPS.

There are three important reasons for redesigning the CPS at this time: (1) To make use of data from the 1980 census in order to update the sampling frame, as is done after every decennial census; (2) to take advantage of recent research findings to improve the efficiency and quality of the survey; and (3) to meet the increased need for State data. Improved estimation procedures will also be introduced as an adjunct to the redesign.

## New design objectives

The CPS is a monthly probability sample based on a stratified sampling scheme. In the first stage of sampling, primary sampling units (PSU's) are selected. These PSU's correspond to substate areas, usually counties or groups of counties, and are grouped into clusters called strata. Within each stratum, a single PSU is chosen for the sample, with probability proportional to its population as of the most recent decennial census. This PSU represents the entire stratum from which it was selected. In the case of strata consisting of only one PSU, the PSU is chosen with certainty.

At the time it was put into place, the current (1970) design was intended to provide reliable national estimates of labor force characteristics. Strata were defined within four regions of the United States, with many strata crossing State boundaries. Beginning in the mid-1970's, more accurate estimates of State labor force

data were needed. Because the national design was unable to provide these estimates at the desired level of reliability for all States, additional sample areas were selected to achieve this goal. Although the resulting sample design was an efficient solution to a short-term problem, it was not the best design for producing both State and national estimates.

The redesign provides the first opportunity to increase efficiency for State data. The first step, as recommended by the National Commission on Employment and Unemployment Statistics,<sup>1</sup> is to introduce a "State-based" design. All strata are defined within State boundaries, and the sample is allocated among the States to produce State and national estimates with the required reliability while keeping total sample size to a minimum. Improved reliability of State data will be achieved with about the same sample size as in the 1970 design. A byproduct of the increased reliability for State estimates will be gains in accuracy for data on persons of Hispanic origin as well.

Specific goals for the new design include:

1. Maintaining the same reliability as the 1970 design on national monthly estimates of levels and changes for the labor force by major characteristics,
2. Reducing the coefficient of variation (CV) for annual State estimates of the total number of unemployed persons to 8 percent, at a 6-percent unemployment rate, and
3. Reducing the CV for monthly State estimates of the total number of unemployed persons in the 11 largest States (California, Florida, Illinois, Massachusetts, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, and Texas) to 8 percent, assuming a 6-percent unemployment rate.

In addition to meeting the changing survey objectives, the new design uses the 1980 decennial census as the main sampling frame. This use of more recent information in forming and selecting the new PSU's improves the efficiency of the design.

\* Kathleen P. Creighton is a Supervisory Survey Statistician in the Demographic Surveys Division and Robert Wilkinson is a Mathematical Statistician in the Statistical Methods Division, Bureau of the Census.

<sup>1</sup> National Commission on Employment and Unemployment Statistics, *Counting the Labor Force* (Washington, D.C., U.S. Government Printing Office, Labor Day 1979), pp. 123-29.

The efficiency and quality of the new design will also be enhanced by incorporating the findings of research conducted since the 1970 design was implemented. For example, improved procedures were used in stratifying the sample.<sup>2</sup>

Finally, improved estimation procedures will be introduced into the CPS in January 1985. Although incidental to the redesign process, these changes will increase the reliability of estimates obtained when the new design is in place.

#### Phase-in of the new design

The phase-in of the new design will take place in two waves. The first will involve "continuing" areas, those selected in both the old and new design. The sampling frame in these areas is being updated beginning in April 1984 and continuing through July 1985. Ninety percent of the entire sample is in "continuing" areas.

The second wave involves changing the areas selected for sampling. From November 1984 through June 1985, some areas newly selected will gradually replace some selected in the old design but not in the new one. Sample households selected from address lists obtained from the 1980 census will replace households selected from the 1970 census lists and from permits for new residential construction issued since 1970.

The redesigned sample will contain 729 out of a total of 1,973 geographic areas in the United States. In the 1970 design, 629 areas were chosen to represent the 1,924 areas into which the country was divided. The areas used in the 1970 and 1980 designs are not completely comparable because many of the sample areas were redefined for 1980. This redefinition was carried out for a number of reasons. Primary among these was the shift from a sample designed to produce national estimates to one designed to produce both State and national estimates. In addition, some sampling areas were redefined to correspond to the new metropolitan area definitions, and others were redefined to improve efficiency in field operations, as explained later.

In both the 1970 and 1980 designs, the sample is divided into eight approximately equal rotation groups. The 1980 CPS design uses the same rotation pattern as the 1970 design, in which a rotation group is interviewed for 4 consecutive months, temporarily leaves the sample for 8 months, and then returns for 4 more consecutive months before retiring permanently from the CPS (after a total of eight interviews).

**Continuing areas.** From April 1984 through July 1985, the new CPS design will be phased in for continuing

areas one rotation group at a time. This consists of gradually replacing sample materials selected from the 1970 census-based frame with materials selected from the 1980 census-based frame. This gradual phase-in minimizes effects on the continuity of the CPS data series. In the replacement process, sample sizes within individual areas may change, but the total sample size for the survey will remain about the same. Each month from April through July 1984, an additional rotation group of the new sample will be phased in. By July 1984, half the sample in continuing areas will be obtained from the new design. Due to the rotation pattern, this proportion will not change between July 1984 and April 1985. Then, from April through July 1985, the old design sample will again be replaced by the new design sample at the rate of one rotation group per month. In July 1985, the phase-in of the new sample will be complete. This pattern is depicted in table 1.

**New sample areas.** In November 1984, the new sample areas will begin to replace the outgoing areas. The effects of this change are expected to be minor, because the sample in new and outgoing areas accounts for only about 10 percent of the national estimate. As shown in table 1, from November 1984 through February 1985, the new areas will be introduced at the rate of one rotation group per month. From March through June 1985, two rotation groups in the new areas will be phased in each month. One of these will replace a retiring rotation group from the old design, and the other will replace a rotation group from the old design that would otherwise have returned to the sample for its fifth interview. For this reason, the normal rotation pattern in these areas will not be preserved during this period. The replacement of outgoing areas with new areas will be completed

Table 1. Rotation group redesign scheme

Year and month	Continuing PSU's (90 percent)		Replacement PSU's (10 percent)		Overall percent of households on 1980 design
	New sample rotations	Old sample rotations	New sample rotations	Old sample rotations	
1984:					
Apr	1	7	0	3	11.0
May	2	6	0	3	22.0
June	3	5	0	3	33.0
July	4	4	0	3	44.0
Aug	4	4	0	3	44.0
Sept	4	4	0	3	44.0
Oct	4	4	0	3	44.0
Nov	4	4	1	7	45.5
Dec	4	4	2	6	47.0
1985:					
Jan	4	4	3	5	48.5
Feb	4	4	4	4	50.0
Mar	4	4	5	3	51.0
Apr	5	3	6	2	64.0
May	6	2	7	1	77.5
June	7	1	8	0	89.0
July	8	0	8	0	100.0

<sup>2</sup> Some of the technical changes being made in the sample design and estimation procedures are described in detail by Gary M. Shapiro in "Planned Improvements in the Redesign of Census Bureau Demographic Surveys as the Result of Research," *Proceedings of the Section on Survey Research Methods of the American Statistical Association*, 1982, pp. 193-98.

in June 1985, one month before the phase-in of continuing areas is completed.

As the new areas are phased in, the weighting factors used in computing estimates must be updated to account for the change in areas included in the sample. These factors include the noninterview adjustment and the first-stage estimation procedure. (See the Explanatory Notes for descriptions of these procedures.) These updated factors will be introduced into the estimation process at the same rate as the new sample areas are introduced into the sample.

### Effects of the changeover

*Field operations.* Because new areas will be phased into the sample and some old areas will be dropped, increased hiring and training of the interviewing staff, as well as some dismissals, will be required during this time period. To minimize the possible impact of an influx of inexperienced interviewers into the CPS program, training of interviewers for new areas will include a 3-month period during which they will be given assignments but their work will be excluded from the actual estimates. By the fourth month, they will have completed 3 months of trial interviewing, a 3-day classroom training session, and 4 months of home study. At this point, the data collected from the new interviewers' assignments will be included in the monthly estimates.

Efforts also will be made to maintain the experienced staff of interviewers who will be affected by the phase-out of certain sample areas, either by offering work in adjacent, continuing sample areas or by offering work on other programs. In any event, these interviewers will be notified in advance of the phase-out of their sample areas. Their work during this period will be closely monitored to avoid any adverse impact that their anticipation of termination may have on the data.

A consequence of the redesign is the introduction of new sample forms and control cards for use in the 1980 sample areas. Since the basic labor force questionnaire will remain unchanged, changes to these other forms will have no impact on the actual labor force data.

*Continuity of data series.* Two aspects of introducing the new CPS design have the potential of affecting published estimates. These are the temporary disruption of the rotation pattern from March through June 1985 for a comparatively small portion of the overall sample and the actual change in sample areas. In addition, the concurrent improvements in the estimation procedure and the use of updated definitions of metropolitan areas, both planned for January 1985, will have some effect on CPS data series.

Labor force estimates in the CPS are affected by changes in the rotation pattern because of a relationship between the number of times a rotation group has been

interviewed and the expected value of the estimate obtained from the group. Normally, the eight rotation groups contributing to the published estimate are evenly distributed in terms of the number of times they have been in the sample, from one through eight. However, when the new areas are phased in at the rate of two rotation groups at a time, this even distribution by time in sample is lost. For example, in March 1985, two rotation groups will be in sample for the first time and none for the fifth time. Since published CPS estimates represent averages of the eight rotation group estimates, a change in the time-in-sample distribution from 1 month to another will cause a difference between the overall estimates for those months, even though the actual value of the characteristic being estimated may not have changed at all. Similarly, this effect might mask real differences between estimates. The Bureau of the Census and BLS have examined the potential effects of this disruption to the rotation pattern on major published estimates and expect them to be negligible.

In addition to the temporary phase-in effect discussed above, the new design may produce some small permanent differences, particularly in State estimates. These differences are the result of restratifying the sampling frame within each State for the 1980 design, selecting a different set of sample PSU's to represent each State, and adjusting the weighting factors to reflect this change. These differences may appear to be discontinuities in the CPS data series but are in fact manifestations of between-PSU variation. The most notable estimate likely to be affected by the change in sample areas is agricultural employment, but the effect is expected to be small.

The introduction of new sample areas also will cause a slight increase in the variance of year-to-year change estimates published in 1985 and 1986. This is because the overlapping sample between CPS estimates for the same month, 1 year apart, will decrease from the usual 50 percent to a minimum of 45 percent. The decrease in the sample overlap occurs in equal increments, beginning in March 1985. The minimum overlap of 45 percent occurs from June through October 1985, after which the overlay increases in equal increments to 50 percent in February 1986. For characteristics concentrated in areas represented by new and outgoing PSU's, this increase in the variation of year-to-year change estimates will be larger. The sample changes will have no effect on the variance of month-to-month change estimates.

As indicated earlier, improvements in the estimation procedures are being introduced, quite apart from the redesign itself, effective with data for January 1985. These improvements—involving the second-stage ratio adjustment and composite estimation procedures—are expected to increase the accuracy of the estimates. They may be noticed as slight differences in the published estimates at the time of introduction in January 1985.

Finally, changes in the definitions of metropolitan areas, discussed in detail below, will increase the CPS estimates of metropolitan populations at both the State and national levels and, correspondingly, decrease the nonmetropolitan area population.

*Metropolitan areas.* Most of the known impact on estimates during and after the sample redesign will be the result of changing from 1970 to 1980 geographic definitions. The sample based on the 1980 design will incorporate the geographic definitions from the 1980 census, while the sample based on the 1970 design will continue to incorporate 1970 census definitions. To minimize the impact on these estimates and to insure that the entire sample reflects consistent area definitions, the 1980 definitions will be converted to 1970 equivalent designations through December 1984. For example, if a 1980 sample area is inside a metropolitan area based on 1980 census data but outside a metropolitan area based on 1970 census data, it would be considered nonmetropolitan until the change is made to the new geographic definitions in January 1985. At that time, the reverse of this geographic conversion will occur. The geographic information for the remaining sample selected from the 1970 sampling frame will be converted to reflect the new definitions.

The geographic conversions described above should have little or no impact on the national metropolitan-nonmetropolitan estimates through the third quarter of this year. Some variability in the data for the subsequent three quarters will occur as new sample areas are phased in and old areas are phased out.

Another feature associated with the introduction of updated geographic definitions into the CPS is the use of new terminology for metropolitan areas—Metropolitan Statistical Areas (MSA's), Consolidated Metropolitan Statistical Areas (CMSA's), and Primary Metropolitan Statistical Areas (PMSA's). These terms replace the 1970

terms, Standard Metropolitan Statistical Areas (SMSA's) and Standard Consolidated Statistical Areas (SCA's). An MSA stands alone and is not closely associated with other metropolitan areas. MSA's typically are surrounded by nonmetropolitan counties and have either a city or an urbanized area with a population of at least 50,000 and a total population of at least 100,000. If an area has a population of more than 1 million and meets certain other requirements, it is termed a CMSA. CMSA's consist of major components called PMSA's.<sup>1</sup>

In January 1985, 1980 census geographic definitions will be used for the entire sample, and the 1983 metropolitan-nonmetropolitan area designations based on 1980 census results will be introduced. This will affect the quarterly published estimates of the metropolitan population, since the number of metropolitan areas increased from 243 under 1970 definitions to 318 areas under 1983 definitions. After completion of the sample phase-in, estimates of the total metropolitan population will be approximately 20 million higher than at present because of the use of the new definitions for metropolitan areas. The impact on CPS data for specific metropolitan areas—which, except for New York and Los Angeles, are published on an annual average basis—will vary according to how each is affected by any 1983 redefinition.

Some geographic classifications, however, cannot be readily converted to 1970 (or 1980) equivalents. These include poverty and nonpoverty areas and urban and rural areas. Since 1974, quarterly and annual estimates for poverty and nonpoverty areas based on 1970 census definitions have been a regular feature of this publication; as indicated in table A-69 of the April 1984 issue, publication of these data is being suspended until the fourth quarter of 1985, at which time all data will be based on the new design.

<sup>1</sup> A complete listing of 1983 MSA's, CMSA's and, PMSA's is available in the Office of Management and Budget Release 83-20.

ATTACHMENT 1

ABSTRACT

Current Population Survey, April 1985:  
Veterans Supplement [machine-readable data file] /  
conducted by the Bureau of the Census for the  
Bureau of Labor Statistics. --Washington: Bureau  
of the Census [producer and distributor] 1986.

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 71,000 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.

The supplement provides information on military service and veteran disability for males 18 years of age and older. Data include veteran status, period of service, Vietnam theater status, service-connected disability rating, and receipt of disability income.

GEOGRAPHIC COVERAGE:

All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's. For all other records, central city/noncentral city and nonSMSA indicators are provided except where suppression is required for confidentiality reasons.

TECHNICAL DESCRIPTION:

FILE STRUCTURE: Rectangular.

FILE SIZE: 167,213 logical records; 550 character logical record length.

FILE SORT SEQUENCE: State rank by SMSA rank by household identification  
number by line number

#### REFERENCE MATERIALS:

"Current Population Survey, April 1985: Veterans Supplement Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, 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 (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. The Current Population Survey: Design and Methodology (Technical Paper 40) (out of print). 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 also is available on microfiche and microfiche paperprints from Customer Services, Data User Services Division (Microfiche), Bureau of the Census, Washington, D.C. 20233. [2 microfiche - \$5; 179 pages (paperprints) - \$33.] Make checks payable to Commerce-Census.

#### RELATED PRINTED REPORTS:

Bureau of Labor Statistics. Employment and Earnings, May 1985. The employment information in Section A of this publication is derived from the Current Population Survey, April 1985. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: \$3.75.

Bureau of Labor Statistics. Employment and Earnings, February 1985. "Changes in Estimation Procedure in the Current Population Survey Beginning in January 1985" on page 15. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: \$3.75.

#### 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 \$140 per reel.

	<u>Reels</u>	<u>Cost</u>
9 track, 1600 bpi (EBCDIC or ASCII)	3	\$420
9 track, 6250 bpi (EBCDIC or ASCII)	1	\$140



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## ATTACHMENT 2

### OVERVIEW--VETERANS SURVEY

#### I. General

The April 1985 Veteran's and Household Composition Surveys were conducted as supplements to that month's Current Population Survey (CPS), a monthly survey of approximately 58,000 interviewed households across the Nation. Interviews were conducted during the period of April 15-20. (Attachment 12 is a facsimile of the supplement document containing the veteran and household questions.) See "Overview-Current Population Survey" (Attachment 3) for a description of the CPS; the following describes the veteran and household composition supplements.

#### II. Data Collection

Interviewers were provided with a 1 hour homestudy introducing the supplements and reviewing CPS procedures.

Veterans' questions were asked of all males (18 years of age and over). Interviewer Check Item 29 was the age and sex screen for eligible respondents. The Veterans questions, items 30-36, were to be asked specifically of the sample person whenever possible. If the interviewer was unable to obtain the information required for items 30-36 from the sample person on the initial contact, they were instructed to make up to two callbacks to obtain the information. If they were unable to talk with the sample person by the second callback, they were instructed to accept the information from the household respondent. The questions on household composition during the previous calendar year (items 37-41 on page 3) were asked of the household respondent once for the entire household in all except first and fifth month in sample households.

A minimum of the first five questionnaires submitted by each interviewer were carefully reviewed by the office staff. Interviewers were informed immediately of any errors that were uncovered. The manual edit of the questionnaires was discontinued only after the interviewer demonstrated satisfactory knowledge of the supplement.

#### III. Data Processing

The data processing involved editing and weighting the April supplemental data. Each process is described below.

##### A. Computer Edits of the Veteran and Household Items

###### Household Items (Items 37-41)

Prior to the edit of the household items, the file was sorted by household. The household composition supplement data was appended to the principal person's record and blanked from all other records. A consistency edit of the items was performed and missing values were assigned, for a few items, based on known entries.

#### Veteran's Items (Items 29-36)

To ensure consistency between item responses, veteran's items were edited and missing values were assigned, when applicable, from known entries. For records in which item 30 (veteran status) data was missing, a value was assigned based on the edited basic CPS veteran data. For nonveterans, items 31-35 were blanked.

An age check was performed which limited the allowable entries for period of service for certain records. Veterans who were less than 25 years of age could not have served in any of the war service periods. Therefore, all veterans less than 25 years old were automatically assigned to "Other Service" in item 31. Item 31 was fully allocated. If a period of service could not be assigned based on known information, it was allocated from a "hot deck" matrix based on age. In order to have comparability with independent VA estimates of Vietnam Theater Veterans, item 32 was also fully allocated. Blank responses were allocated through a 1-celled hot deck matrix.

#### B. Weighting

In various months, differences in the sample, questionnaire, and data uses result in the need for additional procedures to produce a "supplement weight". For the April veteran's supplement, adult (18+) male records are controlled to the monthly veteran status/age/period of service estimates based on their entry in item 31. The supplement weight should be used in preparing all estimates using data from the veteran's supplement. No special weighting was performed for the Household supplement. Use the principal person's weight when preparing estimates using the household supplement, multiply this by a factor of 4/3 to account for the two rotations of households in which the items were not asked.

The values and universes for each variable are defined in the supplement record-layout (Attachment 11).

#### IV. April 1985 Veteran's Supplement Computer File

The April 1985 CPS/Veteran's supplement file consists of three parts: the CPS labor force data, the veteran's data, and the household data.

##### 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 April 1985 CPS. Interviewed 14+ person records will have a code 1 record type in word 1, character 1.

2. Children's 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 record type in 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 April 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 record type in word 1, character 1.

4. Type B/C Noninterview Records

Attachment 9 shows the locations and definitions for variables available for Type B/C noninterviews 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 record type in 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. 14+ persons in the Armed Services will have a code 4 record type in word 1, character 1.

V. Records from April 1985 CPS/Veteran and Household Supplements File

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) Interviewed Adults    | Word 1, Character 1=1 |
| 2) Type A Noninterview   | Word 1, Character 1=2 |
| 3) Type B/C Noninterview | Word 1, Character 1=3 |
| 4) Armed Forces Records  | Word 1, Character 1=4 |
| 5) Children Records      | Word 1, Character 1=5 |

As described in Section IV. 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. Supplemental Estimates

Veteran's supplement items can be found on adult, male records (18+). Use the supplement weight in words 81 and 82, characters 1 through 6, when tallying veteran's estimates. Household supplement items can be found on principal person's records in all but MIS 1 and 5 households. Use the principal person's final weight in words 21 and 22, characters 1 through 6, times  $4/3$  to account for households in which the supplement was not asked when tallying household supplement estimates.

## 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 data 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	Unem- ployed	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 season- ally 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 season- ally 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.

Labor Force. 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 or 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 word 19, character 1 of each individual's record which designated "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 word 19, character 1 of each individual's 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.

The word:character locations used to define these components of the unemployed are as follows: (All must be ESR=3)

Job Loser or Leaver (must be checked in sequence shown below)

IF: WD 10:4 thru 11:4 = any entry of 1 and WD 11:5=1 and WD 12:5=1 or 2, then Loser (Lost job)

IF: WD 10:4 thru 11:4 = any entry of 1 and WD 11:5=2 and WD 12:5=1 or 2, then Leaver (left job)

IF: WD 10:4 thru 11:4 ≠ any entry of 1 and WD 10:1=6, then Loser (temporary layoff)

IF: WD 10:4 thru 11:4 ≠ any entry of 1 and WD 10:1=7, then Loser (indefinite layoff)

IF: WD 10:4 thru 11:4 ≠ any entry of 1 and 10:1=5 and 11:5=1 and 12:5=1 or 2, then Loser (New job to begin within 30 days)

IF: WD 10:4 thru 11:4 ≠ any entry of 1 and 10:1=5 and 11:5=2 and 12:5=1 or 2, then Leaver (New job to begin within 30 days)

New Entrants and Reentrants (Exclusive of Job Losers or Leavers)

IF: Not job loser or leaver and WD 12:5=1 or 2, then Reentrant

IF: Not job loser or leaver and WD 12:5=3 or 4, then New Entrant

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 "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes, for the most part, retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week is an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (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 word 19, character 1 of each individual's 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.

Marital Status. The marital status classification identifies three major categories: single (never married), married, and widowed or 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, Air Force spouse present," and "married, spouse absent." 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 are 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 and are included in the "married, spouse absent" category.

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.

Nonrelative of Head With No Own Relatives in Household. A nonrelative of the head who has no relative(s) of his/her 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/her own living with him/her in the household.

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

Other Relative of Head. Any relative of the head other than his wife; for example, child, father, mother, grandson, daughter-in-law, etc.

Part-Time, Economic Reasons. The file 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 (Noneconomic) Reasons. The file 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.

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 combination with the Black population.

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.

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.

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, "What is the origin or descent of each person in this household?", 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, Puerto Rican, Cuban, Central or South American, or other Spanish.

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.)

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.

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:

- 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.

Workers. (See Labor Force--Employed.)

Years of School Completed. Data on years of school completed can be 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),<sup>1/</sup> 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

<sup>1/</sup> 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 work signifies six character positions 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 (Attachment 6, 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, characters 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.



ATTACHMENT 6  
 CURRENT POPULATION SURVEY  
 ADULT INTERVIEW RECORD LAYOUT  
 FOR STANDARD TAPE COPIES  
 (Beginning January 1984)

Attachment 6

Page 1

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

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

-more-

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

-more-



Attachment A		Univerna		Description	
Word	Char.	Characteristic			
3	5-6	State (1st digit of State Code in Division Code) (From H.S.T.) (Cont)	All		
				<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
				<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

## Attachment A

Page 4

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code in Division Code) (From H.S.T.) (Con't)	All	<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  <u>Pacific Division</u> Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95

-more-

Word	Char.	Characteristic	Universe	Description
4	1-2	State Rankings (From H.S.T.)	All	
				<u>1970 Ranking</u>
				California
				01
				New York
				02
				Pennsylvania
				03
				Texas
				04
				Illinois
				05
				Ohio
				06
				Michigan
				07
				New Jersey
				08
				Florida
				09
				Massachusetts
				10
				Indiana
				11
				North Carolina
				12
				Missouri
				13
				Virginia
				14
				Georgia
				15
				Wisconsin
				16
				Tennessee
				17
				Maryland
				18
				Minnesota
				19
				Louisiana
				20
				Alabama
				21
				Washington
				22
				Kentucky
				23
				Connecticut
				24
				Iowa
				25
				South Carolina
				26
				Oklahoma
				27
				Kansas
				28
				Mississippi
				29
				Colorado
				30

Word	Char.	Characteristic	Unlveron	Description
4	1-2	State Rankings (Con't) (From H.S.T.)	All	<p>Oregon 31</p> <p>Arkansas 32</p> <p>Arizona 33</p> <p>West Virginia 34</p> <p>Nebraska 35</p> <p>Utah 36</p> <p>New Mexico 37</p> <p>Kansas 38</p> <p>Rhode Island 39</p> <p>Hawaii 40</p> <p>District of Columbia 41</p> <p>New Hampshire 42</p> <p>Idaho 43</p> <p>Montana 44</p> <p>South Dakota 45</p> <p>North Dakota 46</p> <p>Delaware 47</p> <p>Nevada 48</p> <p>Vermont 49</p> <p>Wyoming 50</p> <p>Alaska 51</p>

-more-

Word	Char.	Characteristic	Universe	Description
4	3-4	SHSA Rankings (From H.S.T.)	SHSA <sup>1</sup> a	<p>Not on SHSA and all other SHSA<sup>1</sup>a 00</p> <p>New York, N.Y. 01</p> <p>Los Angeles-Long Beach, Calif. 02</p> <p>Chicago, Ill. 03</p> <p>Philadelphia, Pa.- N.J. 04</p> <p>Detroit, Mich. 05</p> <p>San Francisco-Oakland, Calif. 06</p> <p>Washington, D.C.-Md.-Va. 07</p> <p>Boston, Mass. 08</p> <p>Nassau-Suffolk, N.Y. 09</p> <p>Pittsburgh, Pa. 10</p> <p>St. Louis, Mo.-Ill. 11</p> <p>Baltimore, Md. 12</p> <p>Cleveland, Ohio 13</p> <p>Houston, Texas 14</p> <p>Newark, N.J. 15</p> <p>Minneapolis-St. Paul, Minn. 16</p> <p>Dallas, Texas 17</p> <p>Seattle-Everett, Wash. 18</p> <p>Anaheim-Santa Ana-Garden Grove, Calif. 19</p> <p>Milwaukee, Wis. 20</p> <p>Atlanta, Ga. 21</p> <p>Cincinnati, Ohio- Ky. 22</p> <p>Paterson-Clifton-Passaic, N.J. 23</p> <p>San Diego, Calif. 24</p> <p>Buffalo, N.Y. 25</p> <p>Miami, Fla. 26</p> <p>Kansas City, Mo.-Kan. 27</p> <p>Denver, Colo. 28</p> <p>San Bernardino-Riverside-Ontario, Calif. 29</p>

-more-

Word	Char.	Characteristic	Universe	Description	
4	3-4	SHSA Bankings (Cont.) (From H.S.T.)	SHSA's	Indianapolis, Ind.	30
				San Jose, Calif.	31
				New Orleans, La.	32
				Tampa-St. Petersburg, Fla.	33
				Portland, Ore.	34
				Columbus, Ohio	36
				Rochester, N.Y.	38
				Sacramento, Calif.	42
				Fort Worth, Texas	44
				Birmingham, Ala.	45
				Albany-Schenectady-Troy, N.Y.	46
				Norfolk-Portsmouth, Va.	48
				Akron, Ohio	49
				Gary-Hammond-East Chicago, Ind.	53
				Greensboro-Winston-Salem- High Point, N.C.	57
5		Item 1 - INTERVIEWER CHECK ITEM	All	Blank or Impossible	-
				Only CPS-1 for household	1
				First CPS-1 of cont. household	2
				Second CPS-1 of cont. household	3
				Third, fourth, etc. CPS-1	4
6		Blank			

-more-

Word	Char.	Characteristic	Universe	Description
5	1-3	Blank		
	4-6	<u>Item 10</u> - INTERVIEWER CODE	All	Blank or Impossible in any digit -11A, or N/A-M9 (Excluding I--)
6	1	<u>Item 12</u> - LINE NO. H'HD RESP.	All	Blank or Impossible Non H'hd Resp.
	2	<u>Item 13</u> - TYPE INTERVIEW	All	Blank Personal Tel. - Regular Tel. - Callback ICR Filled
	3-4	<u>Item 11</u> - DATE COMPLETED	All	Day of Month -- or 1/2-29
	5	Item 26A1--Is . . . attending or enrolled in a high school, college or university?	Item 26=1	Yes No
	6	Item 26A2--Verification of Item 26A1	Item 26A1=1	High School College or Univ.

Word	Char.	Characteristic	Universe	Description	
7	1	<u>Item 20</u> - Did...do any work at all LAST WEEK?	All	Blank or Impossible Yes No	- 1 2
	2	<u>Item 20B</u> - INTERVIEWER CHECK	All	Blank or Impossible 1-94 hours 1-34 hours 35-40 hours	- 1 2 3
	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
	4	<u>Item 22</u> - Has...been looking for work during the past 4 weeks?	All	Blank or Impossible Yes No	- 1 2
	5	<u>Item 24</u> - INTERVIEWER CHECK ITEM	All	Blank or Impossible Unit is in continuing rotation Unit is in departing rotation	- 1 2
	6	Blank			

-more-



Word	Char.	Characteristic	Universe	Description
d	1	Land Usage (Recode) (Edited using Urban/Rural Code from H.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. '76) Recode reflects "old" Farm Definition. (Effective April 1984: Reflects New Farm Definition)	All	Nonfarm 1 Farm 2, 3
	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) Effective February 1976. (Edited using Urban/Rural Code from H.S.T. and CPS-1 Document Items 5a. and 5b.)	All	Nonfarm 1 Farm 2, 3

## Attachment A

Page 12

Word	Char.	Characteristic	Universe	Description	
8	5	Blank			
	6	Item 9 - HOUSEHOLD NUMBER	All		1-0
9	1	Item 12 (Record) - What was...doing most of LAST WEEK (Major Activity)?	All	Working With a job Looking House School Unemployed Other (incl. Retired)	1 2 3 4 5 6 7
	2-3	Item 20A - How many hours did...work LAST WEEK at all jobs?	PSR 1	Number of Hours	01-99
	4	Item 20C - Does...USUALLY work 35 hours or more a week at this job?	PSR 1 & Item 20A less than 35 hours	Yes No	1 2
	5-6	Item 20C - Reason less than 35 hours a week (Recorded)	PSR 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 house, school, etc. Did not want full-time work Full-time work week under 35 hours Other reason	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

-more-

## Attachment A

Page 13

Word	Char.	Characteristic	Universe	Description	
10.	1	Item 21A - Why was...absent from work LAST WEEK?	ESR 2	Own illness	1
				On vacation	2
				Bad weather	3
				Labor dispute	4
			ESR 3	New job to begin within 30 days	5
				Temporary layoff (under 30 days)	6
				Indefinite layoff (30 days or more or no definite recall date)	7
			ESR 2	Other	8
2		Item 21B - In...getting wages or salary for any of the time off LAST WEEK?	ESR 2	Yes	1
				No	2
				Self employed	3
3		Item 21C - Does...usually work 35 hours or more a week at this job?	ESR 2	Yes	1
				No	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	Blank Entry	- 1
5		Checked with private employment agency.	ESR 3	Blank Entry	- 1

-more-

## Attachment A

Word	Char.	Characteristic	Universe	Description	
<u>Item 22A - Methods (Con't)</u>					
10	6	Checked with employer directly.	ESR 3	Blank Entry	1
11	1	Checked with friends or relatives.	ESR 3	Blank Entry	1
	2	Placed or answered ads.	ESR 3	Blank Entry	1
	3	Nothing	ESR 4-7	Blank Entry	1
	4	Other	ESR 3	Blank Entry	1
	5	<u>Item 22B - Why did...start looking for work?</u>	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
12	6	<u>Item 22C - Weeks unemployed (New job starting in 30 days, weeks laid off, or weeks looking for work)</u>	ESR 3	Number of Weeks	(X)-99
	1				
	2	<u>Item 22D - Has...been looking for full-time or part-time work?</u>	ESR 3	Full Part	1 2

-more-

Word	Char.	Characteristic	Universe	Description	
12		<u>Item 22E</u> - Digit 1 - Is there any reason why...could not take a job LAST WEEK?	ESR 3	Yes No	1 2
		<u>Item 22E</u> - Digit 2 - Is there any reason why...could not take a job LAST WEEK?	ESR 3 & } Yes in Digit 1	Already had a job Temporary illness	1 2
			ESR 4-7	{ (Going to school Other	3 4
		<u>Item 22F</u> - When did...last work at a full-time job or business lasting 2 consecutive weeks or more? (Recoded)	ESR 3	No-entrants { In last 5 years to Labor Force Before last 5 years	1 2
			New entrants { Never worked full-time 2 to Labor Force weeks or more Never worked at all	3 4	
		<u>Item 24A</u> - When did...last work for pay at a regular job or business, either full- or part-time?	ESR 4-7 and Month in Sample in 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

-more-

## Attachment A

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

-more-

Item	Char.	Characteristic	Universe	Description	
<b>Item 24D - Reasons (Cont.)</b>					
14	1	Other personal handicap in finding job	Item 24C is 1 or 2	Blank Entry	- 1
	2	Can't arrange child care	Item 24C is 1 or 2	Blank Entry	- 1
	3	Family responsibilities	Item 24C is 1 or 2	Blank Entry	- 1
	4	In school or other training	Item 24C is 1 or 2	Blank Entry	- 1
	5	All health, physical disability	Item 24C is 1 or 2	Blank Entry	- 1
	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	Item 24E - Does...intend to look for work of any kind in the next 12 months?	ESR 4-7 and Month in Sample is 4 or 8 (Reporting rotations)	Yes It depends No Don't know	1 2 3 4

-more-

## Attachment A

Page 10

Word	Char.	Characteristic	Universe	Description	
15	3	Item 23E - Class of worker (Edited and Recoded).	a) FSH 1 or 2 b) FSH 3 c) FSH 4-7, Health In Sample 1d 4 or 0 & Item 24A In 1-5.	Private Government Self employed Without pay Never worked or Never worked Full-Time	1 2 3 4 5
	4-6	BLANK			
16	1-3	BLANK			
	4-5	Item 10A - LINE NUMBER	All		01-39
	6	Item 10B - RELATIONSHIP TO HEAD OF HOUSEHOLD  (Recode from Relationship To Reference Person)	All	Head with other relatives (incl. wife) in household Head with no other relatives in household Wife of head Other relative of head Nonrelative of head with own relatives (incl. wife) in household Nonrelative of head with no own relatives in household	1 2 3 4 5 6



Word	Char.	Characteristic	Universe	Description	
17	1-2	<u>Item 10D</u> - AGE	All		14-99
	3	<u>Item 10E</u> - MARITAL STATUS (Recode)	All	Married, civilian spouse present	1
				Married, Armed Force spouse present	2
				Married, spouse absent (incl. separated)	3
				Widowed or divorced	4
				Never Married	5
	4	<u>Item 10J</u> - RACE (Recode)	All	White	1
				Black	2
				Other	3
	5	<u>Item 10G</u> - SEX	All	Male	1
				Female	2
	6	<u>Item 10G</u> - VETERAN STATUS	Males	Vietnam Era	1
				Korean War	2
				World War II	3
				World War I	4
				Other Service	5
				Nonveteran	6

-more-

Word	Char.	Characteristic	Universe	Description
10	1-2	Item 10a - HIGHEST GRADE (OF SCHOOL) ATTENDED	A11	None E1 E2 E3 E4 E5 E6 E7 E8 E9 H1 H2 H3 H4 G1 G2 G3 G4 G5 G6+
				01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
	3	Item 10c - GRADE COMPLETED	A11	Yes No
				1 2
	4	PADDING		
	5	Blank		
	6	Item 26--Interview Check Item: This person is	A11	16-24 Years of Age All Others
				1 2

-more-

Word	Char.	Characteristic	Universe	Description	
19	1	ESR - Employment Status Record (Last Week)	All	Employed	<div>Working With job, not at work</div> <div>1</div> <div>2</div>
				Unemployed	<div>Looking</div> <div>3</div>
				Not in Labor Force	<div>Home</div> <div>4</div> <div>School</div> <div>5</div> <div>Unable</div> <div>6</div> <div>Other (Included Retired)</div> <div>7</div> <div>Full-time</div> <div>1</div> <div>Part-time</div> <div>2</div>
	2	Item 26B--Is...enrolled in school as a full-time or part time student?	Item 26A1=1		
	3	Indicator for principal person of household	All 1/	No	0
				Yes	1
	4-6	Document Count (Within Work Unit)	All		991-999
20	1-3	Work Unit Number (From Breaker Sheet)	All		001 or 991-999
				If Breaker was plugged	991 Assigned
	4-5	Month	All		01-12
	6	Year - Last Night	All		0-9
21 & 22	All	Final Weight	All	No Understood Document Placed. (Right justified, space fill -01)	

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.

-more-

Next page is 23.

Word	Char.	Characteristic	Universe	Description
23	1-6	PADDING		
24	1-3	PADDING		
	4-6	JRCENR	All	No. of errors charged to Enumerator 000-999
25	1-2	Blank		
	3	PADDING		
	4-6	Blank		
26	1	SMSA Status Code	All	SMSA 1 Non SMSA 2 Not Identifiable 3
	2	Central City Status Code	All	Central City 1 Balance of SMSA 2 Non SMSA 3 Not Identifiable 4
	3	Blank		
	4	SMSA Size (From M.S.T. - reflecting 1970 Census Population)	All	3 million+ 1 1 million-2,999,999 2 Not Identifiable Blank

-more-

Word	Char.	Characteristic	Universe	Description
26	5	<u>Item 101</u> - ETHNICITY	All	Mexican American 1 Chicano 2 Mexican (Mexicano) 3 Puerto Rican 4 Cuban 5 Central or South American 6 Other Spanish 7 All other 8 Don't know 9 NA A
	6	PADDING		
27	1-2	Weighting Age Record	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 60-64 13 65-69 14 70-74 15 75+ 16 17

Word	Char.	Characteristic	Universe	Description	
27	3	Blank			
	4	RACE Recode	All	White	1
				Other	2
	5	Blank			
	6	Blank			
28	1	Part time status	All	P.T. for Econ. reason	5
				Vol. Part time workord	6
				All other	0

-more-

## Attachment A

Word	Char.	Characteristic	Universe	Description	
28	2	Race-Sex Record	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 Employment Status	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

-more-

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

-more-



## Attachment A

Word	Char.	Characteristic	Universe	Description	
29	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
	3	Other HIRF	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 worker & Private Household 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

Attachment A		Universe		Non-Universe	
Word	Char.	Characteristic			
31	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
	2	Agriculture	All	Not in Universe In Universe	0 1
	3	BLANK			
	4	BLANK			
	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

-RORO-

Attachment A

Word	Char.	Characteristic	Universe	Description	
33	4	Full time labor force Recode	All	Not in Universe	0
				Employed Full Time	3
				Looking for Full Time Work	4
34	1-2	Age 1	All		0
					1
					00
				14-15	01
				16-17	02
				18-19	03
				20-24	04
				25-34	05
				35-44	06
				45-54	07
35	3-6	Age 1A (16-21 years)	All		00
				Not 16-21	10
				16-21 Yrs. School	11
				16-21 Yrs. Other	
					00
				Less than 25 years	01
				25-29	02
				30-34	03
				35-39	04
				40-44	05
36	4-6	Age 2	All		06
				45-49	07
				50-54	08
				55-59	09
				60-64	10
				65-69	11
				70+	
					00
					01
					02

-more-

## Attachment A

Characteristics			Description	
Word	Char.	Characteristic	Univers	
35	1-2	Major Activity Ages 16-24	All	
				Major Activity
				Age School Other
				HALE or FEH, IGP FEH Not IGP
				16 1 10 19
				17 2 11 20
				18 3 12 21
				19 4 13 22
				20 5 14 23
				21 6 15 24
				22 7 16 25
				23 8 17 26
				24 9 18 27
				All Others 00
	3-4	Ages 4	All	
				less than 55 years 00
				55 years 01
				56 " 02
				57 " 03
				58 " 04
				59 " 05
				60 " 06
				61 " 07
				62 " 08
				63 " 09
				64 " 10
				65 " 11
				66 " 12
				67 " 13
				68 " 14
				69 " 15
				70 " 16
				71 " 17
				72 " 18
				73 " 19
				74 " 20
				75+ " 21

-more-

## Attachment A

Page 32

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

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
				Non-durable goods	05
				Transportation and public utilities	
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"		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	
				Dwelling 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
				1/2/ Public administration (AP)	22

## Attachment A

Word	Char.	Characteristic	Universe	Description
37	1-2	BLANK		

3-4

Class of worker  
Employed-UnemployedCiv. labor  
Force

C/M  
Private  
Government (Federal,  
Local, and State)  
Self-employed  
Unpaid family  
Never Worked

EMP  
01UNEMP  
05

02

04

03

07

04

08

00

-more-

## Attachment A

Page 35

Word	Char.	Characteristic	Universe	Description
37	5-6	Major Industry (1)	Civ. Labor Force	<p>Agriculture, Private Household workers &amp; never worked 00</p> <p>Mining 01</p> <p>Construction 02</p> <p>Manufacturing</p> <p>Durable goods 03</p> <p>Nondurable goods 04</p> <p>Transportation and public utilities</p> <p>Postal 05</p> <p>Other transportation 06</p> <p>Other utilities 07</p> <p>Wholesale and retail trade</p> <p>Wholesale trade 08</p> <p>Retail trade 09</p> <p>Finance, insurance, and real estate 10</p> <p>Miscellaneous services</p> <p>Business and repair 11</p> <p>Personal, except private household 12</p> <p>Entertainment and recreation 13</p> <p>Medical, except hospitals 14</p> <p>Hospitals 15</p> <p>Religion and religious 16</p> <p>Education 17</p> <p>Other professional services 18</p> <p>Forestry and fisheries 19</p> <p>Public administration 20</p>

1/ 2/ See page 33 !

-more-

Revised 3/84



Word	Char.	Characteristic	Universe	Description
30	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
				Leather 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
				Alcohol 21
				Paper 22
				Printing 23
				Chemicals 24
				Petroleum 25
				Rubber and plastics 26
				Leather and not specified manufacturing 27

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

-more-

Revised 3/04

Word	Char.	Characteristic	Universe	Description
30	1-2	Detailed Industry (Con't)	Civ. labor Force	Service-producing industries
				Transportation and public utilities
				1/ Postal 28
				Other transportation 29
				Communications 30
				Other public utilities 31
				Trade
				Wholesale 32
				Retail
				Eating and drinking places 33
				Other retail 34
				Finance, insurance, and real estate
				Banking and other finance 35
				Insurance and real estate 36
				Private household service 37
				Miscellaneous services
				Business and repair
				Business 38
				Repair 39
				Personal services, except private household 40
				Entertainment and recreation 41
				Professional services
				Medical, except hospitals 42
				Hospitals 43
				Welfare and religious 44
				Educational 45
				Other professional 46
				Forestry and fisheries 47
				Public administration
				Armed Forces 48
				Other Federal 49
				State 50
				Local 51

1/ 2/ See page 33.

## Attachment A

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Word	Char.	Characteristic	Universe	Description
------	-------	----------------	----------	-------------

38 3-6 BLANK

39 1-2 Manufacturing

Civ. Labor  
Force

Never worked or not Mfg. Ind. 00  
Durable goods

3/ See page 36.

3/

Lumber	02
Furniture	03
Stones, clay, glass	04
Primary metals	05
Fabricated metals (incl. not spec. metal)	06
Machinery, exc. elect.	07
Electrical equipment	08
Transportation equipment	
Automobiles	09
Aircraft	10
Other transportation equipment	11
Instruments	12
Miscellaneous	13

-more-

Revised 3/84

## Attachment A

Page 39

Word	Char.	Characteristic	Universe	Description	
39	1-2	Manufacturing (Cont.)	Civ. labor force	Durable goods	14
				Food	15
				Tobacco	16
				Textiles	17
				Apparel	18
				Paper	19
				Printing	20
				Chemicals	21
				Petroleum	22
				Rubber and plastic	23
				Leather and not specified manufacturing	24
				Unemployed and HLF	00
				With a job but not at work	01
				Sickness	02
				Vacation	03
				Bad weather	04
				Labor disputes	05
				All other	06
				At work	07
				1-4 hours	08
				5-14 hours	09
				15-21 hours	10
				22-29 hours	11
				30-34 hours	12
				35-39 hours	13
				40 hours	14
				41-47 hours	15
				48 hours	16
				49-59 hours	17
				60 hours or more	18

3-4 Persons not at work or hours at work

All

-more-

Attachment A		Universe		Description
Word	Char.	Characteristics		
39	5-6	At work 1-3 1/2 hours by hours at work	ESH = 1 (Person's at work) and 20A is less than 35	Usually full time, part time for noneconomic reasons (X) Usually work full time, part time for economic reasons 1-4 hours 01 5-14 hours 02 15-29 hours 03 30-34 hours 04 Usually work part time, economic reasons 1-4 hours 05 5-14 hours 06 15-29 hours 07 30-34 hours 08 Usually work part time, noneconomic reasons 1-4 hours 09 5-14 hours 10 15-29 hours 11 30-34 hours 12 Not In Universe (X) Usually work full time Black work 01 Material shortages; plant or machine repair 02 New job started 03 Job terminated 04 Holiday 05 Labor dispute 06 Bad weather 07 Own illness 08 On vacation 09 All other 10
40	1-2	Detailed reason by hours 1-3 1/2	ESH = 1 (At Work) and 20A is less than 35	

-more-

## Attachment A

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Word	Char.	Characteristic	Universe	Description	
40	1-2	Detailed reason by hours 1-36 (Cont)	ESH = 1 (At work) and 20A is less than 35	Usually work part time Sick work Could find only part time work On illness Too busy or did not want full time Full-time work week is under 35 hours All other	11 12 13 14 15 16
	3-4	Reason not at work and pay status	ESH = 2 (with job; not at work)	Not in universe Usually work full time Paid Vacation Illness All other Not Paid Vacation Illness All other Usually work part time; Paid Vacation Illness All other Not Paid Vacation Illness All other	00 01 02 03 04 05 06 07 08 09 10 11 12
	5-6	Program Signal	All		30
41 thru 42	1 6	PADDING			

-more-

The next page is 41.

Word	Char.	Characteristic	Universe	Description	
<u>Edited Earnings Items (outgoing rotations only)</u>					
43 and 44	ALL	Earnings Weight for ALL Races	Eligible for Earnings 1/	Two implied decimal places, right justified, space filled	
45 and 46	ALL	Earnings Weight for Spanish	Eligible for Earnings 1/ and Ethnicity = Spanish	Two implied decimal places, right justified, space filled	
47 and 48	ALL	PADDING			
49	1	Eligibility Flag 1/	ALL	Not eligible Eligible	- 1
	2-3	125A (Edited) - Usual hours worked per week?	Eligible	Hours worked	00-99
	4	125B (Edited) - Paid by hour?	Eligible	Yes No	1 2
49 and 50	5-6	125C (Edited) - Earnings per hour?	125B (Edited) = 1	Earnings per hour (2 implied decimal places)	0000-9999
	1-2				
	3-5	125D (Edited, computed) 2/ Earnings per week	Eligible	Earnings per week	000-999

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 (wd. 53, ch. 6/5, 6, 7, or 8)
- (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 25C value appears here. For weekly workers, edited 25D value appears here. This field is used for tabulation purposes for weekly workers.

Word	Char.	Characteristic	Universe	Description	
50	6	Item 25E-Member of union? (Edited)	49:1=1	Yes No	1 2
51	1	125A Allocation Flag	Eligible	125A not allocated 125A allocated	1 1
	2	125B Allocation Flag	Eligible	125B not allocated 125B allocated	- 1
	3	125C Allocation Flag	125B (Edited) = 1	125C not allocated 125C allocated	- 1
	4	125D Allocation Flag	Eligible	125D not allocated 125D allocated	- 1
	5	125 (Edited) Interviewer Check Item	ESR 1 or 2 and 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	- 1
	6	123F (Edited) Interviewer Check Item	ALL	(Not in Universe) Entry (or NA) in 120A and P, F, S, or L in 123E Entry (or NA) in 121B and P, F, S, or L in 123E	- 1
52	1-3	125D (Edited) - Usual weekly earnings	3/	Weekly Earnings	000-99
52	4	Item 25F-covered by union contract?	WD49:1=1 and 50:6=2	Yes No	1 2
52	5	Item 25E Allocation Flag	Eligible	125E Not Allocated 125E Allocated	1 1
52	6	Item 25F Allocation Flag	125E=No	125F Not Allocated 125F Allocated	1 1

3/ 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.



Word	Char.	Characteristic	Universe	Description
------	-------	----------------	----------	-------------

Basic CPS Allocation Flags

53	1	Item 5a	All	Not Allocated Allocated	0 1
	2	4			
	3	5b			
	4	9			
	5	All Labor Force Items			
	6	ESR			
54	1	10H			
	2	10G - Sex			
	3	10J			
	4	10E			
	5	10D			
	6	10I			
55	1	10H			
	2	10G - Veteran Status			
	3	19			
	4	23D			
	5	23C			
	6	23E			

Word	Char.	Characteristic	Universe	Description	
56	1	20A	All	Not Allocated Allocated	0 1
	2	20C			
	3	21A			
	4	21B			
	5	21C			
	6	22C			
97	1	22D			
	2	22F			
	3	24A			
	4	24B			
	5	24C			
	6	24D			
50	1	22A			
	2	22E			
	3	10A			
	4	22D			
	5	24E			
	6	Geographic Identification			

Word	Char.	Characteristic	Universe	Description	
<u>Unedited Basic CPS Transcription Items 1/</u>					
59.	1	Item 27	Tenure (Unedited)	All	Owned or being bought 6 Rented 7 No cash rent 8 No entry 0101
59	2	Item 28	Total Family Income (Unedited)	All	Under \$5,000 0 \$5,000 - 7,499 1 \$7,500 - 9,999 2 \$10,000 - 12,499 3 \$12,500 - 14,999 4 \$15,000 - 17,499 5 \$17,500 - 19,999 6 \$20,000 - 24,999 7 \$25,000 - 29,999 8 \$30,000 - 34,999 9 \$35,000 - 39,999 A \$40,000 - 49,999 B \$50,000 - 74,999 C \$75,000 and Over D No Entry Blank
	3	Item 29A - Telephone in household (transcribe from control card item 30a)	Unedited 2/	All	Blank : Yes 1 No 2
	4	Item 29B - Telephone available (transcribe from control card item 30b)	Unedited 2/	I-29a= No	Blank Yes 1 No 2
	5	Item 29C - Telephone interview acceptable (Transcribe from control card item 30d)	Unedited 2/	I-29a= Yes or I-29b= Yes	Blank Yes 1 No 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	6	PADDING			
60	6				
61	1	Item 23E-Class of Worker ( Edited)	Same as 123E	Private	1
				Federal Government	2
				State Government	3
				Local Government	4
				Self-Employed-Inc.	5
				Self-Employed-Uninc.	6
				Without Pay	7
				Never worked	8
	2	Item 23E-Class of Worker (Edited & 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	Nonagriculture Private Wage & Salary	All	Not in Universe	0
				In Universe	1

-more-

## ATTACHMENT A

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WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
61	4-5	Class of Worker 11 (Detailed)	Same as 123E (Exc. Never worked)	Agriculture Wage & Salary Private Government Self-Employed Unpaid Family Non-Agriculture Wage & Salary Private Industry Private Household Other Private Government Federal State Local Self-Employed Unpaid Family	  01 02 03 04  05 06  07 08 09 10 11
61	6	Major Occupation	Same as 123E	Managerial & Professional Executive, admin. & managerial Professional specialty Technical, sales & admin. support Technicians & related support Sales Administrative support, incl. clerical Services Private household Protective services Other services Precision production, craft and repair Operators, fabricators & laborers Machine operators, assemblers & inspectors Transportation & material moving Handlers, equip. cleaners, etc. Farming, forestry & fishing Armed Forces No previous experience - Never worked	  01 02 03 04  05  06 07 08  09  10 11 12 13 14 15
62	1				

more

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
62	2-3	Major industry	Sum of 123E (Exc. Never worked)	Agriculture Mining Construction Manufacturing Durable goods Non-durable goods Transportation, communications & other public utilities Transportation Communications & public util. Communications Utilities & sanitary services Wholesale & retail trade Wholesale trade Retail trade Finance, insurance & real estate Services Private households Miscellaneous services Business & repair Personal services, exc. priv. inh Entertainment & recreations Professional & related Hospitals Medical, exc. hospitals Educational Social services Other professional Forestry & fisheries Public administration Armed forces	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23

3-1 DOCUMENT RECORD LAYOUT (Effective 01/83)

ATTACHMENT A (Interview Adults)

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IRU	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
62	4-5	Detailed Occupation	Same as 123E	Never worked 00 Managerial & professional specialty Executive, admin. & managerial 01 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 management & treatment 08 Teachers, colleges & university 09 Teachers, exc. colleges & univ. 10 Lawyers & judges 11 Other professional specialty 12 Technical, sales & administrative support Technicians & related Health technologists & tech. 13 Engin. & science technicians 14 Other technicians 15 Sales Supervisors & proprietors 16 Sales reps., durables & business 17 Sales reps., commodities, except retail 18 Sales workers, retail & personal 19 Sales related 20 Administrative support, including clerical Supervisors 21 Computer equip. operators 22 Secretaries, stenog., typists 23 Financial records processing 24 Mail & message distributor 25 Other admin., incl. clerical 26	

NORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
62	4-5	Detailed Occupation (cont'd)		Service Private household 27 Protective service 28 Other service Food 29 Health 30 Cleaning & building 31 Personal 32 Precision production, craft & repair Mechanics & repairers 33 Construction trades 34 Other precision prod., craft and repair 35 Operators, fabricators & laborers Machine oper., assemb. & inspec. Machine oper. & tenders, except precision 36 Fabricators, assemblers, inspectors & samplers 37 Transportation & material moving Motor vehicle operators 38 Other transp. & material moving 39 Handlers, equip. cleaners, helpers, laborers Construction laborers 40 Freight, stock & material handlers 41 Other handlers, equip. cleaners, helpers & laborers 42 Farming, forestry & fishing Farm operators & managers 43 Farm workers & related 44 Forestry & fishing 45 Armed Forces 46	

-more-



WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
62	6	Detailed Industry	Summ as 123E	Never Worked	00
63	1			Goods-producing industries	
				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, equip. & supplies	12
				Transportation equipment	
				Motor vehicles & equipment	13
				Other transportation equip.	
				Aircraft & parts	14
				Other trans. equip.	15
				Professional & photo equip.	16
				Toys, amusement & sporting goods	17
				Misc. & nec mfg. industries	18
				Nondurable goods	
				Food & kindred products	19
				Tobacco manufactures	20
				Textile mill products	21
				Apparel & other finished textile products	22
				Paper & allied products	23
				Printing, publishing & allied industries	24
				Chemicals & allied products	25
				Petroleum & coal products	26
				Rubber & misc. plastics	27
				Leather & leather products	28

-more-

ORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
62 63	6 1	Detailed industry (cont'd)	Same as 123E	Service-producing industries Transportation, communication & other public utilities Transportation Communications & other public utilities Communications Utilities & sanitary serv., Wholesale & retail trade Wholesale trade Retail trade Finance, insurance & real estate Banking & other finance Insurance & real estate Services Private household Misc. services Business & repair serv. Business services Repair services Personal services, exc. private household Entertainment & recreation Professional & related serv. Hospitals Health serv., exc. hospitals Educational services Social services Other professional serv. Forestry & fisheries Public administration Justice, public order & safety Admin. of human resource programs National security & Internal affairs Other public administration Armed Forces	29     30 31  32 33   34 35  36   37 38 39 40 41 42 43 44 45 46  47 48 49 50 51

## ATTACHMENT A

PAGE 55

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
63	2-4	Item 23B - INDUSTRY (1980 Edited)	Same as I23E (Exc. Never Worked)	3-digit Industry Code	010-991
63	5-6	Item 23C - OCCUPATION (1980 Edited)	Same as I23E (Exc. Never Worked)	3-digit Occupation Code	003-909
64	1				
64	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.

## ATTACHMENT A (Interview Adults)

PAGE 56

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
65	1-2	Item 18A - LINE NUMBER	All	Line Number	01-39
	3	Item 18B - 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 relative of reference person Non-relative of reference person - with own relatives in household Non-relative of reference person - no own relatives in household	1 2 3 4 5 6 7 8 9 A
	4-5	Item 18C - PARENT'S LINE NUMBER	All	None Parent's line number	00 01-39
	6	PENDING			
66	1-2	Item 18D - AGE	All	Age in Years	14-99
	3	Item 18E - MARITAL STATUS	All	Married-civilian spouse present Married-Armed forces spouse present Married-spouse absent (Exclude separated) Widowed Divorced Separated Never married	1 2 3 4 5 6 7
	4-5	Item 18F - SPOUSE'S LINE NUMBER	All	None Spouse's line number	00 01-39
	6	Item 18G - SEX	All	Male Female	1 2

## ATTACHMENT A (Interview Achil(s))

PAGE 57

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
67	1	Item 100 - VETERAN STATUS	SEX=MALE	Vietnam Era Korean War World War II World War I Other Service Nonveteran	1 2 3 4 5 6
	2-3	Item 101 - HIGHEST GRADE (of school) ATTENDED	All	None E1 E2 E3 E4 E5 E6 E7 F0 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 102 - GRADE COMPLETED	All	Yes No	1 2
	5	Item 103 - RACE	All	White Black Other	1 2 3
	6	PADDING			

## ATTACHMENT A (Interview Skills)

PAGE 58

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
68	1-2	PADDING			
	3-4	FAMILY MEMBER	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 Individual	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

## ATTACHMENT A (Interview Adults)

PAGE 59

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
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 ATTAINED 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	ORIGIN ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
71 thru 72	5 3	PADDING			

## ATTACHMENT A (Interview Adults)

PAGE 60

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
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 Member Individuals with HD 1045=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) Other Household Member Self-Employed With Wage and Salary Workers Only	0 1 2 3 4 5 6 7 8 9
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	ALL	Not in Primary Family No Earners All Earners Full Time Some Full Time, Some Part Time All Earners Part Time	0 1 2 3 4
	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



## ATTACHMENT A (Interview Adults)

PAGE 61

INQID	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
73	6	NUMBER OF UNEMPLOYED IN PRIMARY FAMILY	ALL	Not in Primary Family No Unemployed 1-0 Unemployed 9+ Unemployed	0 0 1-0 9
74	1	HOUSEHOLD TYPE	ALL	Husband/Wife Primary Family - (Neither Husband or Wife in Armed Forces) Husband/Wife Primary Family - (Husband and/or Wife in Armed Forces) Unmarried Civilian Male Primary Family Householder Unmarried Civilian Female Primary Family Householder Primary Family Household - Reference Person in Armed Forces and Unmarried Civilian Male Primary Individual Civilian Female Primary Individual Primary Individual Household - Reference Person in Armed Forces Grown Quarters	1 2 3 4 5 6 7 8 9
2		NUMBER OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	Not in Primary Family No Children 1 Child 2 Children 3 Children 4 Children 5 Children 6 Children 7 Children 8+ Children	0 1 2 3 4 5 6 7 8 9
3		PRESENCE OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	Not in Primary Family No Children < 18 Years Old All Children 14-17 Years Old All Children 6-13 Years Old All Children 0-5 Years Old Children 14-17 and 6-13 (No Children 0-5) Children 14-17 and 0-5 (No Children 6-13) Children 6-13 and 0-5 (No Children 14-17) Children from all Age Groups	0 1 2 3 4 5 6 7 8
4		PRIMARY FAMILY RELATIONSHIP	ALL	Not in Primary Family Husband Wife Own Child Other Relative Unmarried Reference Person	0 1 2 3 4 5

## ATTACHMENT A (Interview Adults)

PAGE 62

MONO	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
74	5-6	PADDING			
79	1-6	FAMILY HEIGHT	ALL	Two Implied Decimal Places, Right Justified, Space Filled (01)	
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	00-39
	5-6	PADDING			
78	1-6	FAMILY EARNINGS WEIGHT	HIS=4,0	Two Implied Decimal Places, Right Justified, Space Filled (01)	
79	1-6				
80	1-2	PADDING			
80	3-6	TOTAL WEEKLY FAMILY EARNINGS	HIS=4,0	Not in Primary Family Usual Weekly Family Earnings	Blank 0000-9999

-End of Basic CPS Record-

## ATTACHMENT 7

CURRENT POPULATION SURVEY  
 CHILDREN'S INTERVIEW RECORD LAYOUT  
 (BEGINNING JANUARY 1984)  
 FOR STANDARD TAPE COPIES

Page 1

Attachment 7 Word	Char.	Characteristic	Universe	Description	
1	1	Record type	All	Interview	5
	2	Month in Sample (Recoded from Month and Rotation)	All		1-0
	3	Blank			
	4-6	Household ID Number	All		
2	1-6				
3	1-3				
	4	Region (From M.S.T.)	All	Northeast North Central South West	1 2 3 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	Division (From H.S.T.)	All	<div> <div> New England  Middle Atlantic  East North Central  West North Central  South Atlantic  East South Central  West South Central  Mountain  Pacific </div> <div> 1 2 3 4 5 6 7 8 9 </div> <div> Region 1  Region 2  Region 3  Region 4 </div> </div>
	5-6	State (1st digit of State Code in Division Code) (From H.S.T.)	All	<div> <div> <u>New England Division</u>  Maine  New Hampshire  Vermont  Massachusetts  Rhode Island  Connecticut </div> <div> 11 12 13 14 15 16 </div> </div> <div> <div> <u>Middle Atlantic Division</u>  New York  New Jersey  Pennsylvania </div> <div> 21 22 23 </div> </div>

-more-

Word	Char.	Characteristic	Overview	Description
3	3-6	State (1st digit of State Code in Division Code) (From H.S.T.) (Cont.)	All	<p><u>East North Central Division</u></p> <p>Ohio 31</p> <p>Indiana 32</p> <p>Illinois 33</p> <p>Michigan 34</p> <p>Wisconsin 35</p> <p><u>West North Central Division</u></p> <p>Minnesota 41</p> <p>Iowa 42</p> <p>Missouri 43</p> <p>North Dakota 44</p> <p>South Dakota 45</p> <p>Nebraska 46</p> <p>Kansas 47</p> <p><u>South Atlantic Division</u></p> <p>Delaware 51</p> <p>Maryland 52</p> <p>District of Columbia 53</p> <p>Virginia 54</p> <p>West Virginia 55</p> <p>North Carolina 56</p> <p>South Carolina 57</p> <p>Georgia 58</p> <p>Florida 59</p> <p><u>East South Central Division</u></p> <p>Kentucky 61</p> <p>Tennessee 62</p> <p>Alabama 63</p> <p>Mississippi 64</p>

-more-

Word	Char.	Characteristic	Allyear	Description
1	3-6	State (1st digit of State Code is Division Code) (From H.S.T.) (Cont.)	All	<p><u>West South Central Division</u></p> <p>Arkansas 71</p> <p>Louisiana 72</p> <p>Oklahoma 73</p> <p>Texas 74</p> <p><u>Mountain Division</u></p> <p>Montana 01</p> <p>Idaho 02</p> <p>Wyoming 03</p> <p>Colorado 04</p> <p>New Mexico 05</p> <p>Arizona 06</p> <p>Utah 07</p> <p>Nevada 08</p> <p><u>Pacific Division</u></p> <p>Washington 91</p> <p>Oregon 92</p> <p>California 93</p> <p>Alaska 94</p> <p>Hawaii 95</p>

-more-

Word	Chdr.	Characteristic	Universe	Description
1	1-2	State Rankings (From H.S.T.)	All	<div> <div>1970 Ranking</div> <div> California 01  New York 02  Pennsylvania 03  Texas 04  Illinois 05  Ohio 06  Michigan 07  New Jersey 08  Florida 09  Massachusetts 10  Indiana 11  North Carolina 12  Missouri 13  Virginia 14  Georgia 15  Wisconsin 16  Tennessee 17  Maryland 18  Minnesota 19  Louisiana 20  Alabama 21  Washington 22  Kentucky 23  Connecticut 24  Iowa 25  South Carolina 26  Oklahoma 27  Kansas 28  Mississippi 29  Colorado 30 </div> </div>

-more-

Word	Char.	Characteristic	Universe	Description
1-2		State Rankings (Cont.) (From H.S.T.)	All	<p>Oregon 31</p> <p>Arkansas 32</p> <p>Arizona 33</p> <p>West Virginia 34</p> <p>Nebraska 35</p> <p>Utah 36</p> <p>New Mexico 37</p> <p>Maine 38</p> <p>Rhode Island 39</p> <p>Hawaii 40</p> <p>District of Columbia 41</p> <p>New Hampshire 42</p> <p>Idaho 43</p> <p>Montana 44</p> <p>South Dakota 45</p> <p>North Dakota 46</p> <p>Delaware 47</p> <p>Nevada 48</p> <p>Vermont 49</p> <p>Wyoming 50</p> <p>Alaska 51</p>

-more-



Word	Char	Characteristic	Universe	Description
4	3-4	SHSA Rankings (From H.O.T.)	SHSA's	1970 Ranking
				Not on SHSA and all other SHSA's
				New York, N.Y.
				Los Angeles-Long Beach, Calif.
				Chicago, Ill.
				Philadelphia, Pa. - N.J.
				Detroit, Mich.
				San Francisco-Oakland, Calif.
				Washington, D.C.-Md.-Va.
				Boston, Mass.
				Nassau-Suffolk, N.Y.
				Pittsburgh, Pa.
				St. Louis, Mo.-Ill.
				Baltimore, Md.
				Cleveland, Ohio
				Houston, Texas
				Newark, N.J.
				Minneapolis-St. Paul, Minn.
				Dallas, Texas
				Seattle-Everett, Wash.
				Anchorage-Santa Ana-Garden Grove, Calif.
				Milwaukee, Wis.
				Atlanta, Ga.
				Cincinnati, Ohio - Ky.
				Paterson-Clifton-Passaic, N.J.
				San Diego, Calif.
				Buffalo, N.Y.
				Miami, Fla.
				Kansas City, Mo.-Kan.
				Denver, Colo.
				San Bernardino-Riverside-Orange, Calif.

-more-

Word	Chars	Characteristic	Univotes	Description	
4	3-4	SSSA Rankings (Con't) (From H.S.T.)	SSSA's	Indianapolis, Ind.	30
				San Jose, Calif.	31
				New Orleans, La.	32
				Tampa-St. Petersburg, Fla.	33
				Portland, Ore.	34
				Columbus, Ohio	36
				Rochester, N.Y.	38
				Sacramento, Calif.	42
				Fort Worth, Texas	44
				Birmingham, Ala.	45
				Albany-Schenectady-Troy, N.Y.	46
				Norfolk-Portsmouth, Va.	48
				Akron, Ohio	49
				Gary-Hammond-East Chicago, Ind.	53
				Greensboro-Winston-Salem- High Point, N.C.	57
5		Item 1 - INTERVIEWER CHECK ITEM	All	Blank or Impossible	-
				Only CPS-1 for household	1
				First CPS-1 of cont. household	2
				Second CPS-1 of cont. household	3
				Third, fourth, etc. CPS-1	4
6		Blank			

-more-

Word	Char.	Characteristic	Universe	Description
6	1-3	Blank		
	4-6	<u>Item 10</u> - INTERVIEWER CODE	All	Blank or Impossible in any digit
				-11A, or 100-1179 (Excluding 1--)
6	1	<u>Item 12</u> - LINE NO. H'HD RESP.	All	Blank or Impossible
	2	<u>Item 13</u> - TYPE INTERVIEW	All	Non H'hd Resp.
				Blank
				Personal
				Tol. - Regular
				Tol. - Callback
				ICR Filled
	3-4	<u>Item 11</u> - DATE COMPLETED	All	Day of Month
	5-6	PADDING		-- or 10-29
7	1-5	PADDING		
	6	BLANK		

-MORE-

Word	Unit	Characteristic	Universe	Description	
d	1	Land Usage (Nacode) (Edited using Urban/Rural Code from H.U.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Nacode reflects "old" Farm Definition. (Starting April 1984 + Reflects new farm definitions).	All	Nonfarm Farm	1 2, 3
	2-3	Item 4 - TYPE OF LIVING QUARTERS (Nacode)	All	<u>Housing Unit</u> House, apt., flat HU in nontransient hotel, etc. IU, permanent, in trans. hotel, motel, etc. IU in rooming house Mobile home or Trailer IU not specified above <u>Other Unit</u> Qtr. not IU in rooming or boarding house Unit not permanent in trans. hotel, motel, etc. Tent or trailer site Other not IU	01 02 03 04 05 06 07 08 09 10
	4	'New' Farm Definition (Nacode) Effective February 1976. (Edited using Urban/Rural Code from H.U.T. and CPS-1 Document Items 5a. and 5b.)	All	Nonfarm Farm	1 2, 3

- more -

Word	Char.	Characteristic	Universe	Description
0	5	Blank		
	6	<u>Item 9</u> - HOUSEHOLD FURNITURE	All	1-8
9	1	PAIDURO		
Through				
16	3			

Word	Char.	Characteristic	Universe	Description
6	4-5	Item 10A - LINE NUMBER	All	00-39
	6	Item 10B - RELATIONSHIP TO HEAD OF HOUSEHOLD (Final Edited Recoded - using Relationship to Reference Person) (See word 18, char. 6 for expanded version)	Child (0-13 Years)	Other relative of head (includes own child/brother sister/other relative) 4 Non-relative-own relatives in household 5 Non-relative-no own relatives in household 6
7	1-2	Item 10C - AGE	Child (0-13 Years)	00-13
	3	PADDING		
	4	Item 10J - RACE (Recode)	All	White 1 Black 2 Other 3
	5	Item 10G - SEX	All	Male 1 Female 2
	6	PADDING		
	1-3	PADDING		
	4	Program Signal	All	1 Child in Household 1 2 or more children in household 2
	5	Blank		
8	6	Item 10D - Relationship to Head of household-expanded - (Edited using Head's and child's Relationship to Reference Person)	Child (0-13 years old)	Own Child 1 Brother/Sister 2 Other relative 3 Non-relative - own relatives in household 4 Non-relatives-no own relatives in household 5

-more-

Word	Character	Characteristics	Universes	Description
19	1-2	PADDING		
	3	FLAD	Children 0-13 years — (NOTE: '0' or '1' in this position on Adult records as household indicator on non-interview records or principal person indicator on interview records.)	2 (Plugged)
	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 or 001-99 9XX Assigned
	4-5	Month	All	01-12
	6	Year — Last Digit	All	0-9
21 & 22	All	Final Weight	All	Two Understood Decimal Places. (Right justified, space fill -01)
23	1-6	PADDING		

Word	Char.	Characteristics	Universe	Description
24	1-6	PADDING		
25	1-2	Blank		
	3	PADDING		
	4-6	Blank		
26	1	ENSA Status Code	All	ENSA 1 Non ENSA 2 Not Identifiable 3
	2	Central City Status Code	All	Central City 1 Balance of ENSA 2 Non ENSA 3 Not Identifiable 4
	3	Blank		
	4	ENSA Size (From H.S.T. - reflecting 1970 Census Population)	All	3 million 1 1 million-2,999,999 2 Not Identifiable Blank

-MORE-



Word	Char.	Characteristic	Universe	Description
26	5	Item 101 - ETHNICITY (Recode)	All	Mexican American 1 Chicano 2 Mexican (Mexicano) 3 Puerto Rican 4 Cuban 5 Central or South American 6 Other Spanish 7 All other 8 Do Not Know 9 NA A
	6	PADDING		
27	1-2	PADDING		
27	3	BLANK		
	4	PADDING		
	5			
	6	BLANK		
28	1	PADDING		
Through				
50	6			

-more-

Item	Char.	Characteristic	Universe	Description	
<u>Unedited Basic CPS Transcription Items 1/</u>					
59.	1	Item 27	Tenure (Unedited)	All	Owned or being bought
					Rented
					No cash rent
					No entry
					6
					7
					8
					Blank
59	2	Item 28	Total Family Income (Unedited)	All	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
	3	Item 29A - Telephone in household (transcribe from control card item 30a)	Unedited 2/	All	Blank
					Yes
					No
					-
					1
					2
	4	Item 29B - Telephone available (transcribe from control card item 30b)	Unedited 2/	I-29a=	Blank
				No	Yes
					No
					-
					1
					2
	5	Item 29C - Telephone interview acceptable (Transcribe from control card item 30d)	Unedited 2/	I-29a=	Blank
				Yes	Yes
				or	No
				I-29b=	-
				Yes	1
					2
64 thru 6)		PADDING			

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

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

## ATTACHMENT E (Interview Children)

PAGE 17

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
65	1-2	Item 18A - LINE NUMBER	All	Line Number	01-39
	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 A
	4-5	Item 18C - PARENT'S LINE NUMBER	All	None Parent's line number	00 01-39
	6	PADDING			
66	1-2	Item 18D - AGE	All	AGE in Years	00-13
	3-5	PADDING			
	6	Item 18E - SEX	All	Male Female	1 2
67	1-4	PADDING			
	5	Item 18F - RACE	All	White Black Other	1 2 3
	6	PADDING			

## ATTACHMENT E (Interview Children)

PAGE 18

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
68	1-2	PADDING			
	3-4	FAMILY MEMBER	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 Individual	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 MEMBER 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 MEMBER 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
	3-4	PADDING			
	5	SEX ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	6	PADDING			

HORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
71	1-2	PADDING			
	3	RACE ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	4	ORIGIN ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	5	PADDING			
72	1-3				
	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 HD 10415=1,3	00 01-39
73	1	PRIMARY FAMILY EARNERS RACE 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 Other Household Member 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	ALL	Not in Primary Family No Earners All Earners Full Time Some Full Time, Some Part Time All Earners Part Time	0 1 2 3 4
	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

## ATTACHMENT B (Interview Children)

PAGE 20

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
73	6	NUMBER OF UNEMPLOYED IN PRIMARY FAMILY	ALL	Not in Primary Family No Unemployed 1-6 Unemployed 9+ Unemployed	0 0 1-6 9
74	1	HOUSEHOLD TYPE	ALL	Husband/Wife Primary Family - (Neither Husband or Wife in Armed Forces) Husband/Wife Primary Family - (Husband and/or Wife in Armed Forces) Unmarried Civilian Male Primary Family Householder Unmarried Civilian Female Primary Family Householder Primary Family Household - Reference Person in Armed Forces and Unmarried Civilian Male Primary Individual Civilian Female Primary Individual Primary Individual Household - Reference Person in Armed Forces Group Quarters	1 2 3 4 5 6 7 8 9
2		NUMBER OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	Not in Primary Family No Children 1 Child 2 Children 3 Children 4 Children 5 Children 6 Children 7 Children 8+ Children	0 1 2 3 4 5 6 7 8 9
3		PRESENCE OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	Not in Primary Family No Children < 18 Years Old All Children 14-17 Years Old All Children 6-13 Years Old All Children 0-5 Years Old Children 14-17 and 6-13 (No Children 0-5) Children 14-17 and 0-5 (No Children 6-13) Children 6-13 and 0-5 (No Children 14-17) Children from all Age Groups	0 1 2 3 4 5 6 7 8 9
4		PRIMARY FAMILY RELATIONSHIP	ALL	Not in Primary Family Husband Wife Own Child Other Relative Unmarried Reference Person	0 1 2 3 4 5

## ATTACHMENT E (Interview Children)

PAGE 21

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
74	5-6	PADDING			
75	1-6	FAMILY HEIGHT	ALL	Two Implied Decimal Places, Right Justified, Space Filled (01)	
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	00-39
	5-6	PADDING			
78	1-6	FAMILY EARNINGS HEIGHT	HIS=4,0	Two Implied Decimal Places, Right Justified, Space Filled (01)	
79	1-6				
80	1-2	PADDING			
80	3-6	TOTAL WEEKLY FAMILY EARNINGS	HIS=4,0	Not in Primary Family Usual Weekly Family Earnings	Blank 0000-9999

\*\*\*\*\* END OF ATTACHMENT E \*\*\*\*\*





## ATTACHMENT 8

**CURRENT POPULATION SURVEY  
NONINTERVIEW TYPE A RECORD LAYOUT  
FOR STANDARD TAPE COPIES  
(BEGINNING JANUARY 1964)**

Attachment D

Page 1

Word	Char.	Characteristic	Universe	Description	
1	1	Record Type	All	Noninterview Type A	2
	2	Month in Sample (Recoded from Month and Rotation)	All		1-8
	3	Blank			
	4-6	Household ID Number (Word 1; Character 5 will always be blank)	All		
2	1-6				
3	1-3				
	4	Region (From M.S.T.)	All	Northeast North Central South West	1 2 3 4
	5	Division (From M.S.T.)	All	New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	1) 2) 3) 4) 5) 6) 7) 8) 9)
					Region 1 Region 2 Region 3 Region 4

-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 H.S.T.) (Con't)	All	<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 91 Oregon 92 California 93 Alaska 94 Hawaii 95
4	1-2	State Rankings (From M.S.T.)	All	<u>1970 Ranking</u> California 01 New York 02 Pennsylvania 03 Texas 04 Illinois 05 Ohio 06 Michigan 07 New Jersey 08 Florida 09 Massachusetts 10 Indiana 11 North Carolina 12 Missouri 13 Virginia 14 Georgia 15 Wisconsin 16 Tennessee 17 Maryland 18 Minnesota 19 Louisiana 20 Alabama 21 Washington 22 Kentucky 23 Connecticut 24 Iowa 25 South Carolina 26

-more-

Word	Char.	Characteristic	Universe	Description	
4	1-2	State Rankings (Con't) (From M.S.T.)	All	Oklahoma	27
				Kansas	28
				Mississippi	29
				Colorado	30
				Oregon	31
				Arkansas	32
				Arizona	33
				West Virginia	34
				Nebraska	35
				Utah	36
				New Mexico	37
				Maine	38
				Rhode Island	39
				Hawaii	40
				District of Columbia	41
				New Hampshire	42
				Idaho	43
				Montana	44
				South Dakota	45
				North Dakota	46
				Delaware	47
				Nevada	48
				Vermont	49
				Wyoming	50
				Alaska	51
4	3-4	SMSA Rankings (From M.S.T.)	SMSA's	Not an SMSA and all other SMSA's	00
				New York, N.Y.	01
				Los Angeles-Long Beach, Calif.	02
				Chicago, Ill.	03
				Philadelphia, Pa.-N.J.	04
				Detroit, Mich.	05

-more-

Word	Char.	Characteristic	Universe	Description
4	3-4	SMSA Rankings (From M.S.T.) (Con't)	SMSA's	San Francisco-Oakland, Calif. 06 Washington, D.C.-Md.-Va. 07 Boston, Mass. 08 Nassau-Suffolk, N.Y. 09 Pittsburgh, Pa. 10 St. Louis, Mo.-Ill. 11 Baltimore, Md. 12 Cleveland, Ohio 13 Houston, Texas 14 Newark, N.J. 15 Minneapolis-St. Paul, Minn. 16 Dallas, Texas 17 Seattle-Everett, Wash. 18 Anaheim-Santa Ana- Garden Grove, Calif. 19 Milwaukee, Wis. 20 Atlanta, Ga. 21 Cincinnati, Ohio-Ky. 22 Paterson-Clifton-Passaic, N.J. 23 San Diego, Calif. 24 Buffalo, N.Y. 25 Miami, Fla. 26 Kansas City, Mo.-Kan. 27 Denver, Colo. 28 San Bernardino-Riverside- Ontario, Calif. 29 Indianapolis, Ind. 30 San Jose, Calif. 31 New Orleans, La. 32 Tampa-St. Petersburg, Fla. 33 Portland, Ore. 34 Columbus, Ohio 36 Rochester, N.Y. 38 Sacramento, Calif. 42

-more-

Word	Char.	Characteristic	Universe	Description	
4	3-4	SMSA Rankings (Con't) (From M.S.T.)	SMSA's	Fort Worth, Texas	44
				Birmingham, Ala.	45
				Albany-Schenectady-Troy, N.Y.	46
				Norfolk-Portsmouth, Va.	48
				Akron, Ohio	49
				Gary-Hammond-East Chicago, Ind.	53
				Greensboro-Winston-Salem	
				High Point, N.C.	57
	5	Item 1 - INTERVIEWER CHECK ITEM	All	Blank or Impossible	-
				Only CPS-1 for household	1
				First CPS-1 of cont. household	2
				Second CPS-1 of cont. household	3
				Third, fourth, etc. CPS-1	4
	6	Blank			
5	1-3	Blank			
	4-6	Item 10 - INTERVIEWER CODE	All	Blank or Impossible in any digit	-NA, or APP-M99 (Excluding 1--)
6	1	Item 12 - LINE NO. HH'HD RESP.	All	Blank or Impossible	-
				Non HH'hd Resp.	1-6 7
	2	Item 13 - TYPE INTERVIEW	All	Noninterview	1

-more-

Word	Char.	Characteristic	Universe	Description	
6	3-4	<u>Item 11</u> - DATE COMPLETED	All	Day of Month	-- or 10-29
	5 6	PADDING			
7	1	<u>Item 14</u> - RACE OF HEAD	All	White Black Other	1 2 3
	2	<u>Item 14</u> - 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 H.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition. (Starting April 1984, reflects new farm definitions)	All	Nonfarm Farm.	1 2, 3
	2-3	<u>Item 4</u> - TYPE OF LIVING QUARTERS (Recode)	All	<u>Housing Unit</u> House, apt., flat IU in nontransient hotel, etc. IU, permanent, in trans. hotel, motel, etc. IU in rooming house Mobile home or Trailer IU not specified above	01 02 03 04 05 06

-more-



Word	Char.	Characteristic	Universe	Description
8	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't)	A11	Other Unit Qtrs. not IU in rooming or boarding house 07 Unit not permanent in trans. hotel, motel, etc. 08 Tent or trailer site 09 Other not IU 10
	4	"New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/ Rural Code from H.S.T. and CPS-1 Document Items 5a. and 5b.)	A11	Nonfarm 1 Farm 2, 3
	5	Blank		
	6	Item 9 - HOUSEHOLD NUMBER (Unedited) 6	A11	Blank 1-0 1-0
9 through 19	1 2	PADDING		
	3		A11	1
	4-6	Document Count (Within Work Unit)	A11	001-999
20	1-3	Work Unit Number (From Breaker Sheet)	A11	If Breaker was missing 001 or 001-999 9XX Assigned

-more

Word	Char.	Characteristic	Universe	Description	
20	4-5	Month	All		01-12
	6	Year - Last Digit	All		0-9
21	1-6	FIII	All	(Binary 01)	
22	1-5				
	6	Final Weight	All	"Regular Type A" Sub Sample	1 2-4
23	All	Blank			
24	1	Blank			
	2-3	PADDING			
	4-6	JRCERR		No. of errors charged to enumerator	000-999
25	1-2	Blank			
	3	PADDING			
	4-6	Blank			
26	1	SMSA Status Code	All	SMSA Non SMSA Not identifiable	1 2 3
	2	Central City Status Code	All	Central city Balance of SMSA Non SMSA Not identifiable	1 2 3 4

-more-

Word	Char.	Characteristic	Universe	Description
26	3	Blank		
	4	SMSA Size (From M.S.T. - Reflecting 1970 Census Population)	All	3 million+ 1 1 million-2,999,999 2 Not identifiable Blank
	5-6	PADDING		
27	1-3	Blank		
	4	RACE (Recode)	All	White 1 Other 2
	5-6	Blank		
28 through 52	1 6	Blank		

-more-

Word	Char.	Characteristic	Universe.	Description
BASIC CPS ALLOCATION FLAGS				
53	1	Item 5a	All	Not Allocated
	2	4		Allocated
	3	5b		
	4	9		
53 Thru 54	5 2	Padding		
54	3	14 - Race		
54 Thru 58	4 5	Padding		
58	6	Geographic Identification		
59 Thru 80	1 6	Padding		

END OF BASIC CPS RECORD

ATTACHMENT 9

CURRENT POPULATION SURVEY  
NONINTERVIEW TYPE B-C RECORD LAYOUT  
FOR STANDARD TAPE COPIES  
(Beginning January 1984)

Attachment 9

Page 1

Word	Char.	Characteristic	Universe	Description	
1	1	Record Type	All	Noninterview Type B or C	3
	2	Month in Sample (Recoded from Month and Rotation)	All		1-8
	3	Blank			
2	4-6	Household ID Number (Word 1; Character 5 will always be blank)	All		
	1-6				
3	1-3				
	4	Region (From M.S.T.)	All	Northeast North Central South West	1 2 3 4
	5	Division (From M.S.T.)	All	New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	1) 2) 3) 4) 5) 6) 7) 8) 9)
					Region 1 Region 2 Region 3 Region 4

-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 H.S.T.) (Con't)	All	<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 91 Oregon 92 California 93 Alaska 94 Hawaii 95
4	1-2	State Rankings (From M.S.T.)	All	<u>1970 Ranking</u> California 01 New York 02 Pennsylvania 03 Texas 04 Illinois 05 Ohio 06 Michigan 07 New Jersey 08 Florida 09 Massachusetts 10 Indiana 11 North Carolina 12 Missouri 13 Virginia 14 Georgia 15 Wisconsin 16 Tennessee 17 Maryland 18 Minnesota 19 Louisiana 20 Alabama 21 Washington 22 Kentucky 23 Connecticut 24 Iowa 25 South Carolina 26

-more-



Word	Char.	Characteristic	Universe	Description	
4	1-2	State Rankings (Con't) (From H.S.T.)	All	Oklahoma	27
				Kansas	28
				Mississippi	29
				Colorado	30
				Oregon	31
				Arkansas	32
				Arizona	33
				West Virginia	34
				Nebraska	35
				Utah	36
				New Mexico	37
				Maine	38
				Rhode Island	39
				Hawaii	40
				District of Columbia	41
				New Hampshire	42
				Idaho	43
				Montana	44
				South Dakota	45
				North Dakota	46
				Delaware	47
				Nevada	48
				Vermont	49
				Wyoming	50
				Alaska	51
4	3-4	SMSA Rankings (From H.S.T.)	SMSA's	Not an SMSA and all other SMSA's	<u>1970 Ranking</u> 00
				New York, N.Y.	01
				Los Angeles-Long Beach, Calif.	02
				Chicago, Ill.	03
				Philadelphia, Pa.-N.J.	04
				Detroit, Mich.	05

-more-

Word	Char.	Characteristic	Universe	Description
4	3-4	SMSA Rankings (From M.S.T.) (Con't)	SMSA's	San Francisco-Oakland, Calif. 06 Washington, D.C.-Md.-Va. 07 Boston, Mass. 08 Nassau-Suffolk, N.Y. 09 Pittsburgh, Pa. 10 St. Louis, Mo.-Ill. 11 Baltimore, Md. 12 Cleveland, Ohio 13 Houston, Texas 14 Newark, N.J. 15 Minneapolis-St. Paul, Minn. 16 Dallas, Texas 17 Seattle-Everett, Wash. 18 Anaheim-Santa Ana- Garden Grove, Calif. 19 Milwaukee, Wis. 20 Atlanta, Ga. 21 Cincinnati, Ohio-Ky. 22 Paterson-Clifton-Passaic, N.J. 23 San Diego, Calif. 24 Buffalo, N.Y. 25 Miami, Fla. 26 Kansas City, Mo.-Kan. 27 Denver, Colo. 28 San Bernardino-Riverside- Ontario, Calif. 29 Indianapolis, Ind. 30 San Jose, Calif. 31 New Orleans, La. 32 Tampa-St. Petersburg, Fla. 33 Portland, Ore. 34 Columbus, Ohio 36 Rochester, N.Y. 38 Sacramento, Calif. 42

-more-

Word	Char.	Characteristic	Universe	Description	
4	3-4	SMSA Rankings (Con't) (From H.S.T.)	SMSA's	Fort Worth, Texas	44
				Birmingham, Ala.	45
				Albany-Schenectady-Troy, N.Y.	46
				Norfolk-Portsmouth, Va.	48
				Akron, Ohio	49
				Gary-Hammond-East Chicago, Ind.	53
				Greensboro-Winston-Salem	
				High Point, N.C.	57
	6	Item 1 - INTERVIEWER CHECK ITEM	All	Blank or Impossible	-
				Only CPS-1 for household	1
				First CPS-1 of cont. household	2
				Second CPS-1 of cont. household	3
				Third, fourth, etc. CPS-1	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 I--)
6	1	Item 12 - LINE NO. H'ILD RESP.	All	Blank or Impossible	-
				Non H'ild Resp.	1-6 7
	2	Item 13 - TYPE INTERVIEW	All	Noninterview	1

-more-

Word	Char.	Characteristic	Universe	Description	
6	3-4	<u>Item 11</u> - DATE COMPLETED	All	Day of Month	-- or 10-29
	5 } 6 }	PADDING			
7	1-2	<u>Item 15</u> - TYPE B OR C (Recode)	All	<u>Type B</u>	
				Vacant - regular	01
				Vacant - storage of h'hld furniture	02
				Temp. occ. by persons with URE	03
				Unfit or to be demolished	04
				Under construction, not ready	05
				Converted to temp. business or storage	06
				Occ. by AF members or persons under 14	07
				Unoccupied tent site or trailer site	08
				Permit granted, construction not started	09
				Other	10
				<u>Type C</u>	
				Demolished	11
				House or trailer moved	12
				Outside segment	13
				Converted to permanent business or storage	14
				Merged	15
				Condemned	16
				Built after April 1, 1970	17
				Unused line of listing sheet	18
				Other	19

-more-

Word	Char.	Characteristic	Universe	Description	
7	3-5	PADDING			
	6	Blank			
8	1	Land Usage (Recode) (Edited using Urban/Rural Code from H.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
	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode)	All	Housing Unit/ House, apt., flat IU in nontransient hotel, etc. IU, permanent, in trans. hotel, motel, etc. IU in rooming house Mobile home or Trailer IU not specified above	01 02 03 04 05 06

-more-

Word	Char.	Characteristic	Universe	Description
0	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't)	All	Other Unit 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) Effective February 1976. (Edited using Urban/ Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.)	All	Nonfarm 1 Farm 2, 3
	5	Blank		
	6	Item 9 - HOUSEHOLD NUMBER (Unedited)	All	Blank 1-8 1-8
9 through 19	1 2	PADDING		
	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 or 001-999 9XX Assigned

-more

Word	Char.	Characteristic	Universe	Description	
20	4-5	Month	A11		01-12
	6	Year - Last Digit	A11		0-9
21	1-6	F111	A11	(Binary 01)	
22	1-5				
	6			"Regular Type D-C" Sub Sample	1 2-4
23	A11	Blank			
24	1	Blank			
	2-3	PADDING			
	4-6	JRCERR		No. of errors charged to enumerator	000-999
25	1-2	Blank			
	3	PADDING			
	4-6	Blank			
26	1	SMSA Status Code	A11	SMSA Non SMSA Not Identifiable	1 2 3
	2	Central City Status Code	A11	Central city Balance of SMSA Non SMSA Not Identifiable	1 2 3 4

-more-

Word	Char.	Characteristic	Universe	Description
26	3	Blank		
	4	SMSA Size (From M.S.T. - reflecting 1970 Census Population)	All	3 million+ 1 million-2,999,999 Not identifiable
				1 2 Blank
	5-6	PADDING		
27	1-3	Blank		
	4	RACE (Recode)	All	White Other
				1 2
	5-6	Blank		
28 through 52	1 6	Blank		

-more-



Word	Char.	Characteristic	Universe	Description
BASIC CPS ALLOCATION FLAGS				
53	1	Item 5a	All	Not Allocated
	2	4	↓	Allocated
	3	5b		
	4	9		
53 Thru 58	5 5	PADDING		
58	6	Geographic Identification		
59 Thru 80	1 6	PADDING		

END OF BASIC CPS RECORD



## ATTACHMENT 10

CURRENT POPULATION SURVEY  
 ARMED FORCE'S INTERVIEW RECORD LAYOUT  
 (BEGINNING JANUARY 1984)  
 FOR STANDARD TAPE COPIES

Attachment ID					Page 1
Word	Char.	Characteristic	Universe	Description	
1	1	Record type	All	Interview	4
	2	Month in Sample (Recoded from Month and Rotation)	All		1-0
	3	Blank			
	4-6	Household ID Number	All		
2	1-6				
3	1-3				
	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	Division (From H.S.T.)	All	<div> <div> New England  Middle Atlantic  East North Central  West North Central  South Atlantic  East South Central  West South Central  Mountain  Pacific </div> <div> 1 2 3 4 5 6 7 8 9 </div> <div> Region 1  Region 2  Region 3  Region 4 </div> </div>
	5-6	State (1st digit of State Code is Division Code) (From H.S.T.)	All	<div> <div> <u>New England Division</u>  Maine  New Hampshire  Vermont  Massachusetts  Rhode Island  Connecticut </div> <div> 11 12 13 14 15 16 </div> <div>        </div> </div> <div> <div> <u>Middle Atlantic Division</u>  New York  New Jersey  Pennsylvania </div> <div> 21 22 23 </div> </div>

-more-

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

-more-

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From H.S.T.) (Con't)	All	<u>Hunt South Central Division</u> Arkansas 71 Louisiana 72 Oklahoma 73 Texas 74  <u>Mountain Division</u> Montana 01 Idaho 02 Wyoming 03 Colorado 04 New Mexico 05 Arizona 06 Utah 07 Nevada 08  <u>Pacific Division</u> Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95

-more-

Word	Char.	Characteristic	Universe	Description
h	1-2	State Rankings (From M.S.T.)	All	<div> <div>1970 Ranking</div> <div> California 01  New York 02  Pennsylvania 03  Texas 04  Illinois 05  Ohio 06  Michigan 07  New Jersey 08  Florida 09  Massachusetts 10  Indiana 11  North Carolina 12  Missouri 13  Virginia 14  Georgia 15  Wisconsin 16  Tennessee 17  Maryland 18  Minnesota 19  Louisiana 20  Alabama 21  Washington 22  Kentucky 23  Connecticut 24  Iowa 25  South Carolina 26  Oklahoma 27  Kansas 28  Mississippi 29  Colorado 30 </div> </div>

Word	Char.	Characteristic	Universe	Description
4	1-2	State Rankings (Con't) (From H.S.T.)	All	<p>Oregon 31</p> <p>Arkansas 32</p> <p>Arizona 33</p> <p>West Virginia 34</p> <p>Nebraska 35</p> <p>Utah 36</p> <p>New Mexico 37</p> <p>Maine 38</p> <p>Rhode Island 39</p> <p>Hawaii 40</p> <p>District of Columbia 41</p> <p>New Hampshire 42</p> <p>Idaho 43</p> <p>Montana 44</p> <p>South Dakota 45</p> <p>North Dakota 46</p> <p>Delaware 47</p> <p>Nevada 48</p> <p>Vermont 49</p> <p>Wyoming 50</p> <p>Alaska 51</p>

-more-



Word	Char.	Characteristic	Universe	Description
4	3-4	SMSA Rankings (From M.S.T.)	SMSA's	<div> <div>1970 Ranking</div> <div> <p>Not an SMSA and all other SMSA's 00</p> <p>New York, N.Y. 01</p> <p>Los Angeles-Long Beach, Calif. 02</p> <p>Chicago, Ill. 03</p> <p>Philadelphia, Pa. - N.J. 04</p> <p>Detroit, Mich. 05</p> <p>San Francisco-Oakland, Calif. 06</p> <p>Washington, D.C.-Md.-Va. 07</p> <p>Boston, Mass. 08</p> <p>Nassau-Suffolk, N.Y. 09</p> <p>Pittsburgh, Pa. 10</p> <p>St. Louis, Mo.-Ill. 11</p> <p>Baltimore, Md. 12</p> <p>Cleveland, Ohio 13</p> <p>Houston, Texas 14</p> <p>Newark, N.J. 15</p> <p>Minneapolis-St. Paul, Minn. 16</p> <p>Dallas, Texas 17</p> <p>Seattle-Everett, Wash. 18</p> <p>Anaheim-Santa Ana-Garden Grove, Calif. 19</p> <p>Milwaukee, Wis. 20</p> <p>Atlanta, Ga. 21</p> <p>Cincinnati, Ohio - KY. 22</p> <p>Paterson-Clifton-Passaic, N.J. 23</p> <p>San Diego, Calif. 24</p> <p>Buffalo, N.Y. 25</p> <p>Miami, Fla. 26</p> <p>Kansas City, Mo.-Kan. 27</p> <p>Denver, Colo. 28</p> <p>San Bernardino-Riverside-Ontario, Calif. 29</p> </div> </div>

-more-

Word	Char.	Characteristic	Universe	Description	
4	3-4	SMSA Rankings (Con't) (From H.S.T.)	SMSA's	Indianapolis, Ind.	30
				San Jose, Calif.	31
				New Orleans, La.	32
				Tampa-St. Petersburg, Fla.	33
				Portland, Ore.	34
				Columbus, Ohio	36
				Rochester, N.Y.	38
				Sacramento, Calif.	42
				Fort Worth, Texas	44
				Birmingham, Ala.	45
				Albany-Schenectady-Troy, N.Y.	46
				Norfolk-Portsmouth, Va.	48
				Akron, Ohio	49
				Gary-Hammond-East Chicago, Ind.	53
				Greensboro-Winston-Salem- High Point, N.C.	57
5		<u>Item 1</u> - INTERVIEWER CHECK ITEM	All	Blank or Impossible	-
				Only CPS-1 for household	1
				First CPS-1 of cont. household	2
				Second CPS-1 of cont. household	3
				Third, fourth, etc. CPS-1	4
6		Blank			

-more-

Word	Char.	Characteristic	Universe	Description
5	1-3	Blank		
	4-6	<u>Item 10</u> - INTERVIEWER CODE	All	Blank or Impossible in any digit -NA, or <del>100-199</del> (Excluding I--)
6	1	<u>Item 12</u> - LINE NO. H'HD RESP.	All	Blank or Impossible Non H'hd Resp. - 1-6 7
	2	<u>Item 13</u> - TYPE INTERVIEW	All	Blank Personal Tel. - Regular Tel. - Callback ICR Filled - 2 3 4 5
	3-4	<u>Item 11</u> - DATE COMPLETED	All	Day of Month -- or 10-29
	5-6	PADDING		
7	1-5	PADDING		
	6	BLANK		

-more-

Word	Char.	Characteristic	Universe	Description
0	1	BLANK		
	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode)	All	<u>Housing Unit</u> House, apt., flat 01 IU in nontransient hotel, etc. 02 IU, permanent, in trans. hotel, motel, etc. 03 IU in rooming house 04 Mobile home or Trailer 05 IU not specified above 06 <u>Other Unit</u> Qtrs. not IU in rooming or boarding house 07 Unit not permanent in trans. hotel, motel, etc. 08 Tent or trailer site 09 Other not IU 10  Nonfarm 1 Farm 2, 3
	4	New Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document <u>Items 5a.</u> and <u>5b.</u> )	All	

-more-

Word	Char.	Characteristic	Universe	Description
8	5	Blank		
	6	<u>Item 9</u> - HOUSEHOLD NUMBER	All	1-8
9	1	} PADDING		
Through 18	6			

Field	Character	Characteristics	Universe	Description
9	1-3	PADDING		
	4-6	Document Count (Within Work Unit)	All	001-999
0	1-3	Work Unit Number (From Breaker Sheet)	All	001 or Δ01-99 9XX Assigned
	4-5	Month	All	01-12
	6	Year - Last Digit	All	0-9
P1 & P2	All	Final Weight	All	Two Understood Decimal Places. (Right justified, space fill -01)
3	1-6	PADDING		

- more -

Word	Char.	Characteristic	Universe	Description
24	1-6	PADDING		
25	1-2	Blank		
	3	PADDING		
	4-6	Blank		
26	1	SMSA Status Code	All	SMSA 1 Non SMSA 2 Not Identifiable 3
	2	Central City Status Code	All	Control City 1 Balance of SMSA 2 Non SMSA 3 Not Identifiable 4
	3	Blank		
	4	SMSA Size (From H.S.T. - reflecting 1970 Census Population)	All	3 million+ 1 1 million-2,999,999 2 Not Identifiable Blank

-more-

Word	Char.	Characteristic	Universe	Description
26	5	Item 18I - ETHNICITY (Recode)	All	Mexican American 1 Chicano 2 Mexican (Mexicano) 3 Puerto Rican 4 Cuban 5 Central or South American 6 Other Spanish 7 All other 8 Do Not Know 9 NA A
	6	PADDING		
27	1-2	PADDING		
27	3	BLANK		
	4	PADDING		
	5			
	6	BLANK		
28	1	PADDING		
Through	6			
64				

-more-



WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
65	1-2	Item 18A - LINE NUMBER	All	Line Number	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
	4-5	Item 18C - PARENT'S LINE NUMBER	All	None	00
				Parent's line number	01-39
	6	PADDING			
66	1-2	Item 18D - AGE	All	Age in Years	14-99
	3	Item 18E - MARITAL STATUS	All	Married-civilian spouse present	1
				Married-Armed Forces spouse present	2
				Married-spouse absent (Exclude separated)	3
				Widowed	4
				Divorced	5
				Separated	6
				Never married	7
	4-5	Item 18F - SPOUSE'S LINE NUMBER	All	None	00
				Spouse's line number	01-39
	6	Item 18G - SEX	All	Male	1
				Female	2

## ATTACHMENT D (Armed Forces)

PAGE 16

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
67	1	PADDING			
	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
	5	Item 18J - RACE	All	White Black Other	1 2 3
	6	PADDING			
68	1-2	PADDING			
	3-4	FAMILY MEMBER	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 Individual	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

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
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	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	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	ORIGIN ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	5 thru 72	PADDING			

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
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 MO 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 Other Household Member 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	ALL	Not in Primary Family No Earners All Earners Full Time Some Full Time, Some Part Time All Earners Part Time	0 1 2 3 4
	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 1-5 Earners 6+ Earners	0 0 1-5 6

## ATTACHMENT D (Armed Forces)

PAGE 19

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
73	6	NUMBER OF UNEMPLOYED IN PRIMARY FAMILY	ALL	Not in Primary Family No Unemployed 1-8 Unemployed 9+ Unemployed	0 0 1-8 9
74	1	HOUSEHOLD TYPE	ALL	Husband/Wife Primary Family - (Neither Husband or Wife in Armed Forces) Husband/Wife Primary Family - (Husband and/or Wife in Armed Forces) Unmarried Civilian Male Primary Family Householder Unmarried Civilian Female Primary Family Householder Primary Family Household - Reference Person in Armed Forces and Unmarried Civilian Male Primary Individual Civilian Female Primary Individual Primary Individual Household - Reference Person in Armed Forces Group Quarters	1 2 3 4 5 6 7 8 9
2		NUMBER OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	Not in Primary Family No Children 1 Child 2 Children 3 Children 4 Children 5 Children 6 Children 7 Children 8+ Children	0 1 2 3 4 5 6 7 8 9
3		PRESENCE OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	Not in Primary Family No Children < 18 Years Old All Children 14-17 Years Old All Children 6-13 Years Old All Children 0-5 Years Old Children 14-17 and 6-13 (No Children 0-5) Children 14-17 and 0-5 (No Children 6-13) Children 6-13 and 0-5 (No Children 14-17) Children from all Age Groups	0 1 2 3 4 5 6 7 8
4		PRIMARY FAMILY RELATIONSHIP	ALL	Not in Primary Family Husband Wife Own Child Other Relative Unmarried Reference Person	0 1 2 3 4 5

## ATTACHMENT D (Armed Forces)

PAGE 20

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
74	5-6	PADDING			
75	1-6	FAMILY HEIGHT	ALL	Two Implied Decimal Places, Right Justified, Space Filled (01)	
76 <sup>and</sup>	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	00-39
	5-6	PADDING			
78	1-6	FAMILY EARNINGS HEIGHT	NIS=4,0	Two Implied Decimal Places, Right Justified, Space Filled (01)	
79 <sup>and</sup>	1-6				
80	1-2	PADDING			
	3-6	TOTAL WEEKLY FAMILY EARNINGS	NIS=4,0	Not in Primary Family Usual Weekly Family Earnings	Blank 0000-9999

\*\*\*\*\* END OF ATTACHMENT D \*\*\*\*\*

ord	Char.	Item	Characteristics	Universe	Description	
81 thru 83	1 6 1	29	Veteran Supplement Weight Male 18 years of Age and Older	Male 18+ All	Two Implied decimal places Right justified (blank filled) Male 18 years of age or older All Others	1 2
83	2 3	Lead In	If respondent is not available To answer questions for himself	Male 18+	Call back required NA	1 Blank
			Make appropriate arrangements To obtain data	Male 18+	Call back completed NA	1 Blank
	4	30	Did you ever serve on Active Duty in the U.S. Armed Forces?	Male 18+	Yes No NA	1 2 Blank
	5	31	When did you serve?	Yes in Item 30	Vietnam Era 8-64 to 4-75 Korean War 5-50 to 1-55 WWII 9-40 to 7-47 WWI 4-17 to 11-18 Other Service NA	1 2 3 4 5 Blank
	6	32	Did you serve in Vietnam, Laos, or Cambodia; in the Waters in or around these countries; or fly missions over these areas between August 1964-April 1975?	1 in Item 31	Yes No NA	1 2 Blank

ord	Char.	Item	Characteristics	Universe	Description	
84	1	33	Has the V.A. or Department of Defense determined that you have a service-connected disability, that is, a health condition or impairment caused or made worse by Military service?	Yes in Item 30	Yes	1
					No	2
					NA	--
						Blank
	2	34	What is your service-connected disability rating?	Yes in Item 33	0 Percent	1
					10 "	2
					20 "	3
					30 "	4
					40 "	5
					50 "	6
					60 "	7
					70 "	8
					80 "	9
					90 "	A
					100 "	B
					NA	-
						Blank
	3	35	Do you currently receive a monthly check for a service-connected disability from either the VA or a branch of the Military service?	Yes in Item 33	Yes	1
					No	2
					NA	-
						Blank



rd	Char.	Item	Characteristics	Universe	Description	
84	4	36	Check Item - Any items 30-35 answered by:	Male 18+	Self	1
					Other	2
					NA	-
					Blank	
	5	FLAG	When Item 30 is changed.		When one is inserted	1
					When two is inserted	2
					No Changes made	0
	6	FLAG	When Item 31 is allocated		When Item 30 equal One	1
					And Item 31 unequal 1-5	
					And Item 32 unequal 1-2	
					No Allocation	0
85	1					
thru			Padding			
85	2					

EDITED HOUSEHOLD SUPPLEMENT


Page 4

rd	Char.	Item	Characteristics	Universe	Description	
15	3	37	Interviewer Check Item First digit of Segment		1 of 5 All others NA	1 2 - Blank
	4	38	Did all household members currently living here together all of last year (1984)?	Other than 1 and 5 in Q. 37	Yes No NA	1 2 - Blank
	5-6	39A	Which household members joined this household during 1984?	No in Item 38	Line Number NA	00-19 -- Blank
16	1-2				Line Number NA	00-29 -- Blank
	3-4				Line Number NA	00-29 -- Blank
	5-6				Line Number NA	00-29 -- Blank
17	1-2				Line Number NA	00-29 -- Blank
	3-4				Line Number NA	00-29 -- Blank

rd	Char.	Item	Characteristics	Universe	Description	
37	5	39B	When did ... join the household?	No in Item 38	JAN - MAR 84	1
					APR - JUN 84	2
					JUL - SEP 84	3
					OCT - DEC 84	4
					JAN - MAR 85	5
					APR - 85	6
	6				SAME AS ABOVE	1-6
38	1				" "	1-6
	2				" "	1-6
	3				" "	1-6
	4				" "	1-6
	5	40	Did anyone live in the household during 1984 who does not live here now?	No in Item 38	Yes	1
					No	2
					NA	-
						Blank
	6	41	How many of these persons were 15 years old or older?	Yes in Item 39	One	1
					Two	2
					Three	3
					Four	4
					Five or more	5
					NA	-
						Blank
39	1					
through			Padding			
92	4					



ATTACHMENT 12  
QUESTIONNAIRE FACSIMILE

<b>INTERVIEWER CHECK ITEM</b> Only CPS-1 for nonwork ..... <input type="checkbox"/> First CPS-1 of continuation h'hold ..... <input type="checkbox"/> Second CPS-1 of continuation h'hold ..... <input type="checkbox"/> Third, fourth, and 5th CPS-1 ..... <input type="checkbox"/>	<b>FORM CPS-1</b> <div align="center">   <b>CURRENT POPULATION SURVEY</b> </div> Form Approved - O. M. B. No. 0507-0049	<b>U.S. DEPARTMENT OF COMMERCE</b> Bureau of the Census <b>CONTROL NUMBER</b>  PSU                      SEGMENT                      SERIAL
--	---	---

LINE NO. OF H'OLD RESP. \_\_\_\_\_

NON H'OLD RESPONDENT ..... ☐  
*(Specify and Send Intercomm)*

---

**INTERVIEW**  
 ANY ENTRY OTHER THAN ..... Yes ☐  
 NEVER WORKED IN ITEMS ..... No ☐  
 23A-E in this CPS-1 ..... No ☐

**NONINTERVIEW**  
 TYPE A ..... ☐  
 TYPE B ..... ☐  
 TYPE C ..... ☐  
*(SEND INTER COMM)*

**TELEPHONE HOLD**  
*(Mark this box for office "telephone hold" cases only)*

CURRENT

POPULATION

SURVEY

APRIL 1985

**CHILDREN'S (0-17 years old) TRANSCRIPTION ITEMS**  
(If more than 4 children in household, use continuation CPS-1 document.)

FIRST CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18E. SEX Male ..... Female .....	18F. ORIGIN
	Own Child.....			18J. RACE	
	Brother/Sister.....			1. White.....	
	Other relative of Reference Person.....			2. Black.....	
	Non-rel. of Reference Person—WITH OWN RELS. in household.....			3. Amer. Indian, Aleut, Eskimo.....	
	Non-rel. of Reference Person—NO OWN RELS. in household.....	None		4. Asian or Pacific Islander.....	
				5. Other.....	

SECOND CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18E. SEX Male ..... Female .....	18F. ORIGIN
	Own Child.....			18J. RACE	
	Brother/Sister.....			1. White.....	
	Other relative of Reference Person.....			2. Black.....	
	Non-rel. of Reference Person—WITH OWN RELS. in household.....			3. Amer. Indian, Aleut, Eskimo.....	
	Non-rel. of Reference Person—NO OWN RELS. in household.....	None		4. Asian or Pacific Islander.....	
				5. Other.....	

THIRD CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18E. SEX Male ..... Female .....	18F. ORIGIN
	Own Child.....			18J. RACE	
	Brother/Sister.....			1. White.....	
	Other relative of Reference Person.....			2. Black.....	
	Non-rel. of Reference Person—WITH OWN RELS. in household.....			3. Amer. Indian, Aleut, Eskimo.....	
	Non-rel. of Reference Person—NO OWN RELS. in household.....	None		4. Asian or Pacific Islander.....	
				5. Other.....	

FOURTH CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18E. SEX Male ..... Female .....	18F. ORIGIN
	Own Child.....			18J. RACE	
	Brother/Sister.....			1. White.....	
	Other relative of Reference Person.....			2. Black.....	
	Non-rel. of Reference Person—WITH OWN RELS. in household.....			3. Amer. Indian, Aleut, Eskimo.....	
	Non-rel. of Reference Person—NO OWN RELS. in household.....	None		4. Asian or Pacific Islander.....	
				5. Other.....	

**ARMED FORCES MEMBERS TRANSCRIPTION ITEMS**  
(Fill only in interview households the persons with "AF" in CC item 22  
(If more than 2 AF persons in household, use continuation CPS-1 document.)

FIRST ARMED FORCES MEMBER					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON Reference Person WITH other relatives in household.....	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS	
	Reference Person with NO other relatives in household.....			Married—civilian spouse present.....	
	Husband.....			Married— Armed Forces spouse present.....	
	Wife.....			Married— spouse absent (Exclude separated).....	
	Own child.....			Widowed.....	
	Parent.....			Divorced.....	
	Brother/Sister.....			Separated.....	
	Other rel. of Ref. Person.....	None		Never married.....	
	Non-rel. of Ref. Person WITH OWN relatives in household.....				
	Non-rel. of Ref. Person with NO OWN relatives in household.....				

18F. SPOUSE'S LINE NO.	18G. SEX Male ..... Female .....	18H. HIGHEST GRADE ATTENDED E H C	18I. GRADE COMPLETED Yes ..... No .....	18J. RACE	18K. ORIGIN
				1. White.....	
				2. Black.....	
				3. Amer. Indian, Aleut, Eskimo.....	
				4. Asian or Pacific Isl.....	
				5. Other.....	
None		None			

SECOND ARMED FORCES MEMBER					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON Reference Person WITH other relatives in household.....	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS	
	Reference Person with NO other relatives in household.....			Married—civilian spouse present.....	
	Husband.....			Married— Armed Forces spouse present.....	
	Wife.....			Married— spouse absent (Exclude separated).....	
	Own child.....			Widowed.....	
	Parent.....			Divorced.....	
	Brother/Sister.....			Separated.....	
	Other rel. of Ref. Person.....	None		Never married.....	
	Non-rel. of Ref. Person WITH OWN relatives in household.....				
	Non-rel. of Ref. Person with NO OWN relatives in household.....				

18F. SPOUSE'S LINE NO.	18G. SEX Male ..... Female .....	18H. HIGHEST GRADE ATTENDED E H C	18I. GRADE COMPLETED Yes ..... No .....	18J. RACE	18K. ORIGIN
				1. White.....	
				2. Black.....	
				3. Amer. Indian, Aleut, Eskimo.....	
				4. Asian or Pacific Isl.....	
				5. Other.....	
None		None			

APRIL 1985

U.S. Department of Commerce  
BUREAU OF THE CENSUS

1. INTERVIEWER CHECK ITEM

Only CPS-1 for household

First CPS-1 of continuation h/hid

Second CPS-1 of continuation h/hid

Third, fourth, etc. CPS-1

(Fill all applicable  
items on this  
page)

1a. COLOR  
CONTROL CARD

Yellow C.C.  
(70 materials)

(Transcribe items)  
White C.C.  
1a-13 from first  
CPS-1

2. SAMPLE  
CONTROL CARD

A B C D E

3. CONTROL NUMBER

CURRENT POPULATION SURVEY

FORM CPS-1

MONTH	YEAR
10. INTERVIEWER CODE A B C D E F G H J K L M	
11. DATE COMPLETED 1 2 3 4 5 6 7 8 9	
12. LINE NO. OF HHOLD RESP. 1 2 3 4 5 6 7 8 9	
Non. h/hid. resp. (Specify) (Send Inter Comm Interviewed Households Only)	

4. TYPE OF LIVING QUARTERS

HOUSING UNIT

House, apartment, flat  
HU in nontransient hotel, motel, etc.  
HU, permanent, in transient hotel, motel, etc.  
HU in rooming house  
Mobile home or trailer  
with no permanent room added  
Mobile home or trailer with one  
or more permanent rooms added  
HU not specified above (Describe below)

OTHER UNIT

Quarters not  
HU in rooming or boarding house  
Unit not permanent  
in transient hotel, motel, etc.  
Tent site or trailer site  
Student quarters  
in college dormitory  
Other not HU (Describe below)

5a. LAND  
USAGE

Urban  
Rural  
(Fill 5b)

5b. FARM  
SALES

\$1000 or  
more  
Less than  
\$1000

6. PSU NO.

NO.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

7. SEGMENT  
NO.

NO.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

8. SERIAL  
NO.

NO.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

9. HOUSE-  
HOLD  
NO.

NO.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(Go to 10)

13. TYPE INTERVIEW

Noninterview  
Personal  
Tel. - regular  
Tel. - callback  
ICR filled

NONINTERVIEW

TYPE A

14. (Mark reason and race.)

REASON

RACE

No one home  
Temporarily absent  
Refused  
Other - Occ.  
(Describe below)

TYPE B

Vacant - regular  
Vacant - storage of h/hid furniture  
Temp. occ. by persons with URE  
Unit or to be demolished  
Under construction, not ready  
Converted  
Occ. by Armed Force  
members or persons under 14  
Unoccupied tent site or trailer site  
Permit granted,  
construction not started  
Other (Specify below)

TYPE C (Send Inter Comm)

Demolished  
House or trailer moved  
Outside segment  
Converted to permanent  
business or storage  
Merged  
Condemned  
Suit after April 1, 1970  
(Yellow C.C.)  
Suit after April 1, 1980  
(White C.C.)  
Unused line of listing  
sheet  
Other (Describe below)

SEASONAL STATUS

16. This unit is intended for occupancy:  
Year round  
By migratory workers  
Seasonally  
17. This unit is intended for occupancy:  
Summers only  
Winters only  
Other (Describe below)

TRANSCRIPTION ITEMS Fill on FIRST CPS-1 of interviewed households

27A. TENURE Transcribe from cc item 9 (yellow) or item 10 (white) Owned or being bought Rented No cash rent	27B. HOUSEHOLD STATUS CHANGE Is this a replacement household for the first time this month? Yes No	27C. TOTAL FAMILY INCOME (Transcribe from cc item 33 (yellow) or item 25 (white)) A E I M B F J N C G K D H L
---	--	--

REMINDER

Fill items 18A-18K on pages 2, 5, 7, 9, and 11.

HOUSEHOLD SUPPLEMENT

37. INTERVIEWER CHECK ITEM (Rotation Number) First digit of segment number is: 1 or 5 All Others 38. Did all household members currently living here live together all of last year (1984)? Yes No	39A. Which household members joined this household during 1984, that
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<b>18. LINE NUMBER</b>  19. What was ... doing most of LAST WEEK - Working <input checked="" type="checkbox"/> Keeping house <input type="checkbox"/> Going to school or something else? <input type="checkbox"/> Working (Skip to 20A) <input type="checkbox"/> With a job but not at work <input type="checkbox"/> Looking for work <input type="checkbox"/> Keeping house <input type="checkbox"/> Going to school <input type="checkbox"/> Unable to work (Skip to 24) <input type="checkbox"/> Retired <input type="checkbox"/> Other (Specify) <input type="checkbox"/>	20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in hh., ask about unpaid work.) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 21)	21. (If in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Go to 22)	22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 24)	<b>24. INTERVIEWER CHECK ITEM</b> (Rotation number) First digit of SEGMENT number is: 1, 3, 4, 5, 7 or 8 (Skip to 26) 2 or 6 (Go to 24A)	<b>25. INTERVIEWER CHECK ITEM</b> (Rotation number) First digit of SEGMENT number is: 1, 3, 4, 5, 7 or 8 (Skip to 26) 2 or 6 (Go to 25A)				
20A. Does ... USUALLY work 35 hours or more a week at this job? Yes <input type="checkbox"/> What is the reason ... worked less than 35 hours LAST WEEK? No <input checked="" type="checkbox"/> What is the reason ... USUALLY works less than 35 hours a week? (Mark the appropriate reason) Slack work <input type="checkbox"/> Material shortage <input type="checkbox"/> Plant or machine repair <input type="checkbox"/> New job started during week <input type="checkbox"/> Job terminated during week <input type="checkbox"/> Could find only part-time work <input type="checkbox"/> Holiday (Legal or religious) <input type="checkbox"/> Labor dispute <input type="checkbox"/> Bad weather <input type="checkbox"/> Own illness <input type="checkbox"/> On vacation <input type="checkbox"/> Too busy with housework, school, personal bus., etc. <input type="checkbox"/> Did not want full-time work <input type="checkbox"/> Full-time work week under 35 hours <input type="checkbox"/> Other reason (Specify) <input type="checkbox"/> (Skip to 23 and enter job wanted at last week)	20A. How many hours did ... work LAST WEEK at all jobs? 20B. INTERVIEWER CHECK ITEM 29 <input type="checkbox"/> (Skip to item 23) 1-34 <input type="checkbox"/> (Go to 20C) 35-48 <input type="checkbox"/> (Go to 20D)	21A. Why was ... absent from work LAST WEEK? Own illness <input type="checkbox"/> On vacation <input type="checkbox"/> Bad weather <input type="checkbox"/> Labor dispute <input type="checkbox"/> New job to begin within 30 days <input type="checkbox"/> (Skip to 22B and 22C) Temporary layoff (Under 30 days) <input type="checkbox"/> Indefinite layoff (30 days or more or no def. recall date) <input type="checkbox"/> (Skip to 22C) Other (Specify) <input type="checkbox"/>	22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.) Checked with - pub. employ. agency <input type="checkbox"/> priv. employ. agency <input type="checkbox"/> employer directly <input type="checkbox"/> friends or relatives <input type="checkbox"/> Placed or answered ads. <input type="checkbox"/> Nothing (Skip to 24) <input type="checkbox"/> Other (Specify in notes, e.g., JTPA, union or prof. register, etc.) <input type="checkbox"/>	24A. When did ... last work for pay at a regular job or business, either full- or part-time? Within past 12 months <input checked="" type="checkbox"/> 1 up to 2 years ago <input type="checkbox"/> 2 up to 3 years ago <input type="checkbox"/> (Go to 24B) 3 up to 4 years ago <input type="checkbox"/> 4 up to 5 years ago <input type="checkbox"/> 5 or more years ago <input type="checkbox"/> (Skip to 24C) Never worked <input type="checkbox"/>	25A. How many hours per week does ... USUALLY work at this job? 25B. Is ... paid by the hour on this job? Yes <input type="checkbox"/> (Go to 25C) No <input type="checkbox"/> (Skip to 25D)				
20C. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work? Yes <input type="checkbox"/> How many hours did ... take off? No <input checked="" type="checkbox"/> (Correct 20A if last time not already deducted; if 20A reduced below 35, correct 20B and fill 20C; otherwise, skip to 23.)	20D. Did ... work any overtime or at more than one job LAST WEEK? Yes <input type="checkbox"/> How many extra hours did ... work? No <input checked="" type="checkbox"/> (Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)	21B. Is ... getting wages or salary for any of the time off LAST WEEK? Yes <input type="checkbox"/> No <input type="checkbox"/> Self-employed <input type="checkbox"/>	22B. Why did ... start looking for work? Was it because ... lost or quit a job at that time (paid) or was there some other reason? Lost job <input type="checkbox"/> Quit job <input type="checkbox"/> Laid off <input type="checkbox"/> Wanted temporary work <input type="checkbox"/> Other (Specify in notes) <input type="checkbox"/>	24B. Why did ... leave that job? Personal, family (incl. pregnancy) or school <input type="checkbox"/> Health <input type="checkbox"/> Retirement or old age <input type="checkbox"/> Seasonal job completed <input type="checkbox"/> Slack work or business conditions <input type="checkbox"/> Temporary nonseasonal job completed <input type="checkbox"/> Unsatisfactory work arrangements (Hours, pay, etc.) <input type="checkbox"/> Other <input type="checkbox"/>	25C. How much does ... earn per hour? Dollars <input type="text"/> Cents <input type="text"/>				
20E. Does ... want a regular job now, either full- or part-time? Yes <input checked="" type="checkbox"/> Maybe - it depends (Specify in notes) <input type="checkbox"/> No <input type="checkbox"/> (Skip to 24E) Don't know <input type="checkbox"/>	20F. What are the reasons ... is not looking for work? (Mark each reason mentioned) • <input type="checkbox"/> <del>Seeks no work</del> available in line of work or area • <input type="checkbox"/> <del>Couldn't find any work</del> • <input type="checkbox"/> <del>Lacks nec. schooling, training, skills or experience</del> • <input type="checkbox"/> <del>Employers think too young or too old</del> • <input type="checkbox"/> <del>Other pers. handicap in finding job</del> • <input type="checkbox"/> <del>Can't arrange child care</del> • <input type="checkbox"/> <del>Family responsibilities</del> • <input type="checkbox"/> <del>In school or other training</del> • <input type="checkbox"/> <del>Ill health, physical disability</del> • <input type="checkbox"/> <del>Other (Specify in notes)</del> • <input type="checkbox"/> <del>Don't know</del>	25D. On this job, is ... a member of a labor union or of an employee association similar to a union? Yes <input type="checkbox"/> (Skip to 26) No <input type="checkbox"/> (Ask 25F)							
20G. Does ... intend to look for work of any kind in the next 12 months? Yes <input type="checkbox"/> It depends (Specify in notes) <input type="checkbox"/> No <input type="checkbox"/> (If entry in 24B, describe job in 23; otherwise, skip to 26)	25E. On this job, is ... covered by a union or employee association contract? Yes <input type="checkbox"/> (Go to 26) No <input type="checkbox"/>	25F. On this job, is ... covered by a union or employee association contract? Yes <input type="checkbox"/> (Go to 26) No <input type="checkbox"/>							
<b>23. DESCRIPTION OF JOB OR BUSINESS</b> 23A. For whom did ... work? (Name of company, business, organization or other employer.) 23B. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept., farm.) 23C. What kind of work was ... doing? (For example: electrical engineer, stock clerk, typist, farmer.) 23D. What were ...'s most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.)						23E. Was this person An employee of a PRIVATE Co., bus., or individual for wages, salary or comm. <input type="checkbox"/> P A FEDERAL government employee <input type="checkbox"/> F A STATE government employee <input type="checkbox"/> S A LOCAL government employee <input type="checkbox"/> L Self-empl. in OWN bus., prof. practice or farm <input type="checkbox"/> SE Is the business incorporated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NE Working WITHOUT PAY in farm, bus. or farm <input type="checkbox"/> WP NEVER WORKED <input type="checkbox"/> NEV		<b>23F. INTERVIEWER CHECK ITEM</b> Entry for NA in item 20A <input type="checkbox"/> (Go to 25 if top of page) Entry for NA in item 21B <input type="checkbox"/> (Skip to 26) All other cases (Skip to 26)	



18A. LINE NO.	<b>18B. RELATIONSHIP TO REFERENCE PERSON</b> 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 Ref. Person Non-rel. of Ref. Person WITH OWN relatives in household Non-rel. of Ref. Person with NO OWN relatives in household	18C. PARENT'S LINE NUMBER	18D. AGE	<b>18E. MARITAL STATUS</b> Married - Civilian Spouse present Married - Armed Forces Spouse present Married - Spouse absent (Exclude separated) Widowed Divorced Separated Never married	18F. SPOUSE'S LINE NUMBER	<b>18G. SEX AND VETERAN STATUS</b> Male (Also Mark Vet. Status) Vietnam Era Korean War World War II World War I Other Service Nonveteran Female	18H. HIGHEST GRADE ATTENDED E H C	18I. GRADE COMPLETED Yes No	<b>18J. RACE</b> 1. White 2. Black 3. Amer. Indian, Aleut, Eskimo 4. Asian or Pacific Isl. 5. Other	18K. ORIGIN
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<b>26. INTERVIEWER CHECK ITEM</b> <i>(Transcribe from control card item 18)</i> This person is 16-24 years of age : (Ask 26A) All others : (End Questions)  <b>26A. (If "School" in 19. Verify) LAST WEEK was ...</b> attending or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation). Yes : (Verify) No : (End Questions) High School : (Ask 26B) College or Univ :  <b>26B. Is ... enrolled in school as a full-time or part-time student?</b> Full time : Part time : <b>END QUESTIONS</b>  <b>REINDER: BE SURE TO ASK THE LABOR FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS 14+ YRS. OLD BEFORE ASKING THE SUPPLEMENT QUESTIONS.</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>SUPPLEMENT QUESTIONS</b></td> </tr> <tr> <td style="width: 50%; vertical-align: top;"> <b>29. INTERVIEWER CHECK ITEM</b>          Male 18 years of age and older : (Read lead in and ask 30)          All others : (End questions)    <b>LEAD IN:</b> I have a few questions about ...'s military service. (If appropriate ask: "Is ... available so I may ask the questions of him directly?")  <b>CALLBACK REMINDER FOR QUESTIONS 30-36</b>          If respondent is not available to answer questions for himself make appropriate arrangements to obtain the data. (Fill as necessary)          Callback required :          Callback completed :       </td> <td style="width: 50%; vertical-align: top;"> <b>34. What is your service-connected disability rating?</b>          0 percent : 60 percent :          10 percent : 70 percent :          20 percent : 80 percent :          30 percent : 90 percent :          40 percent : 100 percent :          50 percent :       </td> </tr> <tr> <td style="vertical-align: top;"> <b>30. Did you ever serve on active duty in the U.S. Armed Forces?</b>          Yes : (Ask 31)          No : (Skip to 36)       </td> <td style="vertical-align: top;"> <b>35. Do you currently receive a monthly check for a service-connected disability from either the Veterans' Administration or a branch of the military service?</b>          Yes :          No :       </td> </tr> <tr> <td style="vertical-align: top;"> <b>31. When did you serve?</b>          Vietnam Era            (Aug. 1964 - Apr. 1975) : (Ask 32)          Korean War            (June 1950 - Jan. 1953) :          WWII            (Sept. 1940 - July 1947) : (Skip to 33)          WWI            (Apr. 1917 - Nov. 1918)          Other Service            (All other periods)       </td> <td style="vertical-align: top;"> <b>36. INTERVIEWER CHECK ITEM</b>          Any of items 30-35 were answered by:          Self :          Other :       </td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> <b>32. Did you serve in Vietnam, Laos, or Cambodia: in the waters in or around these countries; or fly missions over these areas between August 1964-April 1975?</b>          Yes :          No :       </td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> <b>33. Has the V. A. or Department of Defense determined that you have a service connected disability, that is, a health condition or impairment caused or made worse by military service?</b>          Yes : (Ask 34)          No : (Skip to 36)       </td> </tr> </table>	<b>SUPPLEMENT QUESTIONS</b>		<b>29. INTERVIEWER CHECK ITEM</b> Male 18 years of age and older : (Read lead in and ask 30) All others : (End questions)  <b>LEAD IN:</b> I have a few questions about ...'s military service. (If appropriate ask: "Is ... available so I may ask the questions of him directly?") <b>CALLBACK REMINDER FOR QUESTIONS 30-36</b> If respondent is not available to answer questions for himself make appropriate arrangements to obtain the data. (Fill as necessary) Callback required : Callback completed :	<b>34. What is your service-connected disability rating?</b> 0 percent : 60 percent : 10 percent : 70 percent : 20 percent : 80 percent : 30 percent : 90 percent : 40 percent : 100 percent : 50 percent :	<b>30. Did you ever serve on active duty in the U.S. Armed Forces?</b> Yes : (Ask 31) No : (Skip to 36)	<b>35. Do you currently receive a monthly check for a service-connected disability from either the Veterans' Administration or a branch of the military service?</b> Yes : No :	<b>31. When did you serve?</b> Vietnam Era (Aug. 1964 - Apr. 1975) : (Ask 32) Korean War (June 1950 - Jan. 1953) : WWII (Sept. 1940 - July 1947) : (Skip to 33) WWI (Apr. 1917 - Nov. 1918) Other Service (All other periods)	<b>36. INTERVIEWER CHECK ITEM</b> Any of items 30-35 were answered by: Self : Other :	<b>32. Did you serve in Vietnam, Laos, or Cambodia: in the waters in or around these countries; or fly missions over these areas between August 1964-April 1975?</b> Yes : No :		<b>33. Has the V. A. or Department of Defense determined that you have a service connected disability, that is, a health condition or impairment caused or made worse by military service?</b> Yes : (Ask 34) No : (Skip to 36)	
<b>SUPPLEMENT QUESTIONS</b>													
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<b>31. When did you serve?</b> Vietnam Era (Aug. 1964 - Apr. 1975) : (Ask 32) Korean War (June 1950 - Jan. 1953) : WWII (Sept. 1940 - July 1947) : (Skip to 33) WWI (Apr. 1917 - Nov. 1918) Other Service (All other periods)	<b>36. INTERVIEWER CHECK ITEM</b> Any of items 30-35 were answered by: Self : Other :												
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## ATTACHMENT 13

## UNWEIGHTED AND WEIGHTED COUNTS

TOTAL INTERVIEWS (CIVILIAN ONLY)	UNWEIGHTED	WEIGHTED (1000'S)
WHITE		
MALE		
<14	13547	19936
14+	49338	76391
FEMALE		
<14	12798	18930
14+	54968	83165
BLACK		
MALE		
<14	2248	3720
14+	5154	9320
FEMALE		
<14	2170	3632
14+	6852	11389
OTHER		
MALE		
<14	742	877
14+	1882	2412
FEMALE		
<14	703	857
14+	2065	2649
 TOTAL RECORDS	 UNWEIGHTED	 WEIGHTED (1000'S)
TOT RECORDS	167213	233279
INTERVIEWS	152467	233279
<14	32208	47952
14+	120259	185326
ARMED FORCES	651	794
TYPE A	2914	0
TYPE B/C	11181	0



ATTACHMENT 14  
SOURCE AND RELIABILITY OF THE ESTIMATES FOR  
APRIL 1985 VETERANS SUPPLEMENT

**SOURCE OF DATA.** The estimates in this report are based on data obtained in April 1985 from the Current Population Survey (CPS) conducted by the Bureau of the Census and from supplementary questions to the CPS. The monthly CPS deals mainly with labor force data for the civilian noninstitutional population. Questions relating to labor force participation are asked about each member in every sample household. In addition, in April 1985, supplementary questions were asked about veteran status and military service. Supplementary questions were asked directly of the respondent. If the respondent was not available to answer questions for himself, a callback was made to obtain the data.

**CPS Design Phase-In.** Since the inception of the CPS in 1940, the sample has been redesigned several times to upgrade the quality and reliability of the data and to meet changing data needs. Beginning in April 1984, the current design was phased out through a series of changes that was completed in July 1985. The April 1985 CPS sample consisted of two rotation groups from the 1970 census files, five from both files with coverage in all 50 states and the District of Columbia. The sample is continually updated to reflect new construction. Due to the phase-in of the new design, the April 1985 CPS sample had two rotation groups located in 629 sample areas comprising 1,148 counties, independent cities, and minor civil divisions and six rotation groups located in 729 sample areas representing 1973 counties and equivalent areas in the United States. This current number of sample areas is not completely comparable to the old number of sample areas since many of the sample areas have been redefined. In this sample, approximately 60,000 occupied households were eligible for interview. Of this number, about 3,000 occupied units were visited but interviews were not obtained because the occupants were not found at home after repeated calls or were unavailable for some other reason.

The estimation procedure used in CPS involved the inflation of the weighted sample results to independent estimates of the total civilian noninstitutional population of the United States by age, race, sex. These independent estimates are based on statistics from the decennial censuses of population; statistics on births, deaths, immigration, and emigration; and statistics on the strength of the Armed Forces. The estimation procedure for the data from the April supplement involved a further adjustment to veterans, age and period of service estimates. The ratio-estimate to the monthly veterans controls consists of nonveteran, other war veteran, other service veteran and Vietnam era veterans.

**RELIABILITY OF THE ESTIMATES.** Since the CPS estimates were based on a sample, they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaires, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. The accuracy of a survey result depends on the sampling and nonsampling errors, but the full extent of the nonsampling error is unknown. Consequently, particular care should be exercised in the interpretation of figures based on a relatively small number of cases or on small differences between estimates. The standard errors provided for the CPS estimates primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration; but do not measure any systematic biases in the data. (Bias is the difference averaged over all possible samples, between the estimate and the desired value.)

**Nonsampling Variability.** Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness on the part of respondents to provide correct information, inability to recall information, errors made in collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, and failure to represent all units with the sample (undercoverage).

Undercoverage in the CPS results from missed housing units and missed persons within sample households. Overall undercoverage as compared to the level of the 1980 Decennial Census, is about 7 percent. It is known that CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. Ratio estimation to independent age-sex-race population controls, as described previously, partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics than interviewed persons in the same age-sex-race group. Further, the independent population controls used have not been adjusted for undercoverage in the 1980 census.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, **An Error Profile: Employment as Measured by the Current Population Survey**, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, **The Current Population Survey: Design and Methodology**, Bureau of the Census, U.S. Department of Commerce.

**Sampling Variability.** The standard errors given in the following tables are primarily measures of sampling variability, that is, of the variations that occurred by chance because a sample rather than the entire population was surveyed. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average results of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average results of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average results of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average results of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common types of hypotheses appearing in this report are: (1) the population parameters are identical, and, (2) the population parameters are different. An example of this would be comparing total veterans employed in labor force versus total nonveterans employed in labor force in 1985. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

To perform the most common test, let  $x$  and  $y$  be sample estimates for two characteristics of interest. Let the standard error on the difference  $x-y$  be  $\sigma_{DIFF}$ . If the ratio  $R = (x-y)/\sigma_{DIFF}$  is between  $-2$  and  $+2$ , no conclusion about the characteristics is justified at the 0.05 level of significance. If, on the other hand, this ratio is smaller than  $-2$  or larger than  $+2$ , the observed difference is significant at the 0.05 level. In this event, it is commonly accepted practice to say

that the characteristics are different. Of course, sometimes this conclusion will be wrong. When the characteristics are, in fact, the same, there is a 5 percent chance of concluding that they are different. All statements of comparison in the text have passed a hypothesis test at the 0.10 level of significance or better, and most have passed a hypothesis test at the 0.05 level of significance or better. This means that, for most differences cited in the test, the estimated difference between characteristics is greater than twice the standard error of the difference. For the other differences mentioned, the estimated difference between characteristics is between 1.6 and 2.0 times the standard error of the difference. When this is the case, the statement of comparison is qualified, by the use of the phrase "some evidence."

**Note When Using Small Estimates.** Caution should be used when summary measures (such as percent distributions) are computed on a small base. Because of the large standard errors involved, there is little chance that summary measures would reveal useful information when computed on a smaller base. Estimated numbers are shown, however, even though the relative standard errors of these numbers are larger than those for corresponding percentages. These smaller estimates are provided primarily to permit such combinations of the categories as serve each data user's needs. Also, care must be taken in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus, distorting a seemingly valid hypothesis test.

**Standard Error Tables and Their Use.** In order to derive standard errors that would be applicable to a larger number of estimates and could be prepared at a moderate cost, a number of approximations were required. Therefore, instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. As a result, the sets of standard errors provided give an indication of the order of magnitude of the standard error of an estimate rather than the precise standard error.

The figures presented in Table A-1 and A-2 are approximations to the standard errors of various estimates for characteristics of veterans and nonveterans. To obtain the approximate standard error for a specific characteristic the appropriate standard error in Table A-1 or A-2 must be multiplied by the "f" factor for that characteristic given in Table A-3. These factors must be applied to the generalized standard errors in order to adjust for the combined effect of the sample design and the estimating procedure on the value of the characteristic.

Standard errors for intermediate values not shown in the generalized tables of standard errors may be approximated by linear interpolation.



Two parameters (denoted "a" and "b") are used to calculate standard errors for each type of characteristic; they are presented in Table A-3. These parameters were used to calculate the standard errors in Tables A-1 and A-2 and to calculate the factors in Table A-3. They also may be used directly to calculate the standard errors for estimated numbers and percentages. Methods for computation are given in the following sections.

Illustration of the Computation of the Standard Error of an Estimated Number. Suppose the sample showed there were 3,125,000 employed war veterans 35-44 years old. Using formula (2) with  $a = -0.000170$  and  $b = 2327$  from Table A-3, the approximate standard error is

$$\sqrt{(-0.000170)^2 (3,125,000)^2 + (2327)^2 (3,125,000)} = 75,000^{1/}$$

This means that a 68-percent confidence interval for the number of employed war veterans 35-44 years old in 1985 is from 3,050,000 to 3,200,000. A 95-percent confidence interval is from 2,975,000 to 3,275,000.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which this percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factors or parameters from Table A-3 indicated by the numerator. The approximate standard error,  $\sigma(x, p)$ , of an estimated percentage can be obtained by use of the formula:

$$\sigma(x, p) = f\sigma \quad (3)$$

In this formula,  $f$  is the appropriate factor from Table A-3 and  $\sigma$  is the standard error on the estimate from Table A-2. Alternatively, it may be approximated by the following formula from which the standard errors in Table A-2 were calculated. Use of this formula will give more accurate results than use of formula (3), above.

$$\sigma(x, p) = \sqrt{\frac{b}{x} p (100 - p)} \quad (4)$$

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<sup>1/</sup> Using formula (1), Table A-1 and the appropriate factor from Table A-3, the approximate standard error is  $1.0 \times 73,000 = 73,000$ .

Here  $x$  is the size of the subclass of veterans or nonveterans which is the base of the percentage,  $p$  is the percentage ( $0 < p < 100$ ), and  $b$  is the parameter in Table A-3 associated with the particular type of characteristic in the numerator of the percentage.

**Illustration of the Computation of the Standard Error of a Percentage.** Suppose also that the 1985 sample showed that of the 7,932,000 Vietnam-era war veterans 25 years old and over, approximately 1,050,000 or 13.2 percent were unemployed. Using formula (4) and  $b = 2206$  from Table A-3, the approximate standard error on an estimate of 13.2 percent is

$$\sqrt{\frac{2206}{7,932,000} (13.2)(100 - 13.2)} = 0.6 \text{ percent}^{2/}$$

This means that a 68-percent confidence interval for the percentage of Vietnam-era war veterans 25 years old and over that were unemployed is from 12.6 to 13.8 percent. A 95-percent confidence interval is from 12.0 to 14.4 percent.

**Standard Error of a Difference.** For a difference between two sample estimates, the standard error is approximately equal to

$$\sigma_{(x,y)} = \sqrt{\sigma_x^2 + \sigma_y^2} \quad (5)$$

Where  $\sigma_x$  and  $\sigma_y$  are the standard errors of the estimates  $x$  and  $y$ , respectively; the estimates can be of numbers, percents, ratios, etc. This will represent the actual standard errors quite accurately for the difference between two estimates of the same characteristic in two different areas or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

**Illustration of the Computation of the Standard Error of a Difference.** As stated above, suppose that in 1985 there were 13.2 percent Vietnam era veterans 25 years old and over (7,932,000) unemployed. Also, suppose the sample showed that of the 41,401,000 nonveterans 25 years old and over, 6.1 percent were unemployed. Thus, the apparent difference between the

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<sup>2/</sup> Using formula (3), Table A-2 and the appropriate factor from Table A-3, the approximate standard error is 0.6 percent.

percent unemployed of Vietnam era veterans 25 years old and over and nonveterans is 7.1 percent. The standard error of 13.2 percent ( $\sigma_x$ ) is 0.6 percent as shown above. Using formula (4) and  $b = 2206$  from Table A-3, the standard error of 6.1 percent ( $\sigma_y$ ) is 0.2 percent. Therefore, using formula (5), the standard of estimated difference of 7.1 percent is about

$$\sqrt{(0.6)^2 + (0.2)^2} = 0.6 \text{ percent}$$

This means that the 68-percent confidence interval on the difference between Vietnam era veterans and nonveterans 25 years old and over and unemployed is from 6.5 to 7.7 percent. The 95-percent confidence interval on the difference is from 5.9 to 8.3 percent. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 95 percent of all possible samples. Since this interval does not contain zero, we can conclude with 95-percent confidence that the percent of unemployed Vietnam era veterans 25 years old and over is greater than the unemployed nonveterans 25 years old and over.

Table A-1. **Standard Errors of Estimated Numbers**  
(68 chances out of 100. Numbers in thousands)

Size of Estimate	Standard Error				
	All Veterans	War Veterans	Other Service Veterans	Vietnam Era Veterans	Non Veterans
10	5	5	5	5	5
25	8	8	8	8	8
50	11	11	11	11	11
75	13	13	13	13	13
100	15	15	15	15	15
250	24	24	23	24	24
500	34	33	32	33	34
750	41	41	38	40	42
1,000	47	46	43	45	48
2,500	73	69	51	63	75
5,000	97	86	(x)	66	103
7,500	112	89	(x)	31	123
10,000	120	79	(x)	(x)	139
25,000	50	(x)	(x)	(x)	182
50,000	(x)	(x)	(x)	(x)	128

(x) Denotes not applicable.

Table A-2.

**Standard Errors of Estimated Percentages**  
(68 chances out of 100)

Base of percentage (thousands)	Estimated Percentage						
	1 or 99	2 or 98	5 or 95	10 or 90	20 or 80	25 or 75	50
75	1.8	2.5	3.8	5.3	7.1	7.6	8.8
100	1.5	2.1	3.3	4.6	6.1	6.6	7.6
250	1.0	1.4	2.1	2.9	3.9	4.2	4.8
500	0.7	1.0	1.5	2.1	2.7	3.0	3.4
750	0.6	0.8	1.2	1.7	2.2	2.4	2.8
1,000	0.5	0.7	1.1	1.5	1.9	2.1	2.4
2,500	0.3	0.4	0.7	0.9	1.2	1.3	1.5
5,000	0.2	0.3	0.5	0.7	0.9	0.9	1.1
7,500	0.2	0.3	0.4	0.5	0.7	0.8	0.9
10,000	0.2	0.2	0.3	0.5	0.6	0.7	0.8
25,000	0.1	0.14	0.2	0.3	0.4	0.4	0.5
50,000	0.07	0.10	0.15	0.2	0.3	0.3	0.3

Table A-3. Standard Error Parameters for Estimated Numbers and Percentages and Factors for Tables A-1 and A-2

Type of Characteristic	Parameters		
	a	b	Factors
Total Employed and Nonagriculture Employed in Labor Force, Occupations and Disability Status of Employed			
All Veterans	-0.000089	2327	1.0
War Veterans	-0.000170	2327	1.0
Other Service Veterans	-0.000511	2327	1.0
Vietnam Era Veterans	-0.000293	2327	1.0
Nonveterans	-0.000040	2327	1.0
Agriculture Employed			
All Veterans	-0.000126	3307	1.2
War Veterans	-0.000242	3307	1.2
Other Service Veterans	-0.000726	3307	1.2
Vietnam Era Veterans	-0.000417	3307	1.2
Nonveterans	-0.000057	3307	1.2
Unemployed, Duration of Unemployed			
All Veterans	-0.000084	2206	1.0
War Veterans	-0.000161	2206	1.0
Other Service Veterans	-0.000484	2206	1.0
Vietnam Era Veterans	-0.000278	2206	1.0
Nonveterans	-0.000038	2206	1.0