

ICPSR Inter-university Consortium for Political and Social Research

Current Population Survey, April 1985: Veterans Supplement

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

ICPSR 9132

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> > **ICPSR 9132**

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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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 SUPPLEMENT [computer file]. Washington, DC: U.S. Dept. of Commerce. Bureau of the Census, 1985 [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
Attachmenic	2	OverviewVeterans Survey
Attachment	3	OverviewCurrent 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 <u>documentation</u> 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 <u>tape</u> 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 <u>subject matter</u> should be directed to Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2773.



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

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

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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, is to introduce a "Statebased" 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 mininum. 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:

- Maintaining the same reliability as the 1970 design on national monthly estimates of levels and changes for the labor force by major characteristics.
- 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.

'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.

^{*} 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.

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.³

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	Continuing PSU's (90 percent)		Rectacem (10 pe	Overall percent of	
and month	New sample rotations	Old sample rotations	New sample rotations	Çid sampre rotations	housenoids an 1980 design
1984:					
Aor	1	7	a i	3	11.0
May	2	6	3	8	22.0
June	1 3	5	0	8	33.0
July	4	4	0	. a	44.0
Aug	4	! 4	0	8	44.0
Sept	4	4	. 0	8	44.0
Oct	4	4	0	9	44.0
Nov	4	4	1	7	45.5
Dec	4	4	2	6	47.0
1985:	ļ	!			
Jan	4	4	3	: 5	48.5
Fe0	4	4	4	4	50.0
Mar	1	4	. 5	3	51.0
Apr	5	3	8	2	54.0
May.	a	2	7	. · ·	77.5
June	7	1	a	: O	39.0
July	3	a	i š	i	100.0

² 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, I year apart, will decrease from the usual 50 percent to a mininum 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 considerred 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 occour 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 a 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.'

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 anaual 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.

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. <u>The Current Population Survey: Design and Methodology</u> (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. <u>Employment and Earnings</u>, 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. <u>Employment and Earnings</u>, 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.

	Reels	Cost
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 independant 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 <u>Current Population</u> 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. 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 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. 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. 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 Noninstitutio Population	nal	Civilian Labor Force	Employed	Unem- ployed	Not in Labor Force
	-	January	1982 Data	(e'000)		
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
July 1982 Data (000's)						
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.

- 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. <u>Job Leavers</u>. 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 fulltime 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=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 \(\neq\) any entry of 1 \(\frac{\text{and}}{\text{WD}}\) \(10:1=7\), 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 \neq 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
- 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 lack 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.

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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), $\frac{1}{2}$ West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

Middle Atlantic Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

West North Central Division

Illinois Indiana Michigan Ohio Wisconsin Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota

WEST REGION

Mountain Division

Pacific Division

Arizona Colorado Idaho Montana Nevada Utah Wyoming Alaska California Hawaii Oregon Washington

^{1/} The Midwest Region was designated as the North Central Region until June 1984.

SOUTH REGION

East South Central Division

West South Central Division

Alabama Kentucky Mississippi Tennessee 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 <u>no interviews</u> 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 <u>code of "2" or "3" in word 1, character 1</u> of each new record. To eliminate these records and prevent the inadvertant 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
- K 6 Number of character positions per word
- 48 Number of positions allocated for data
- + 1 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.

		æ.	

CURRENT POPULATION SURVEY

ADULT THTERVIEW RECORD LAYOUT FOR STANDARD TAPE COPIES (Boginning January 1984)

Attachment (

Page 1

Hord	Clur.	Characteristic	Universo	Description	
1	1 2	Record Lype Honth In Sample (Recoded	``^\11 \A11	Interviewed Adult	1.
2	3 1-6 1-6	from Month and Rotation) Diank Household II) Rumber	Au		1-8
3	1-3	Neglon (From H.S.T.)	A11 I	i [;] : Northeaat North Contral South Vest	1 2 3 h

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

-more-

Word	Char.	'Characteristic	Unlverso	Description	
3	5	Division (From H.S.T.)	A11	New Fagland Middle Atlantic Fast North Central West Horth Central South Atlantic Fast South Central	Region 2
	<i>5</i> -6	State (1st digit of State Code is Division Code) (From H.S.T.)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	West South Central Hountain Pacific Hew England Division Haine	Region 3 Region 4
			1	Vermont Massachusettu Mindo Island Connecticut Middlo Atlantic Division) 1, 5.
				New York 2 New Jerusy 2 Pennsylvania 2	2

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Milechment Characteristic Chiverso Description Color in Division Code Chiverso Chico Code in Division Code Chico Chico Chico Chiverso Chiverso Chico Chiverso Chiverso Chico Chico Chico	
ord Cherocteriatic (Giveras State (1st digit of State All Fast Horth Centra Cole in Division Code) (Milo (From M.S.T.) (Con't) Indiana Historian	100
State (1st digit of State Cote in Division Code) (From H.S.T.) (Con't) Indiana Ithinia Italia Italia	
State (1st vision Code) Code in Division Code) (From H.S.T.) (Con't) Illinois Hichigan Hinconsin Hinnesots Ioan Hisnouri Horth Dakots South Dakots Runsas South Atlantic District of to Virginia Heat Virginia Heat Virginia	Division
Hichigan Minconsin Heat Horth Centr Hinnesota Lown Hisnour't Horth Dakota South Bakota Hebraska Kunsas South Atlantic Pelnware Haryland Pistrict of to Virginia Heat Virginia	32 33
Himesota John Hissourt Horth Dakota South Dakota Hebraka Kunsas South Atlantic Delaware Haryland District of Co Virginia Heat Virginia	34 35
Hisaouri Horth Dakota South Dakota Hebraaka Kunana South Atlantie Heryland Pintriet of Co Virginia Heat Virginia	1,2
Hebrooks Kunans South Atlantie je jannie thry land pistriet of Co Virginia Heat Virginia	1,3 1,1, 1,5 1,6
Delaware Haryland Platrict of Co Virginia West Virginia	1.7
Virginia Heat Virginia Morth Caralina	52
1 A Description	55 56
South Caroline Georgia Florida	59
Kentucky	trol pivision 61 62
osetsuist Alabara Agricalas -	. 63

i

Allnet	A Sunan					
Hord	Char.	Characteristic	Ü	ulverno	Description	
4	5-6	Stata (1st digit or State	. 4	11	Most South Central Division	Į.
3)-0	Code is bivision Code)			Arkunaas	71
		(From H.S.T.) (Con't)			Louistana	72
		•			(Actahoma	7)
		⊹ !	٠.		Taxes	74
1,	!				flowthin <u>Division</u>	
1		•			Hontono	61
	•	•			Idaha .	02
			• .		Hyonling	8)
	•	, · · · · · · · · · · · · · · · · · · ·	•		Cotorado	114.
		•	•		Hew HoxLoo	115
					Arisona	116
		: <u> </u>	41		ULah	W
		•	:	•	lievoda	(પ)
		, • •	•	•		
		, :	•		ractite biviolar	
					Workington	91
	•	•			Oregon	92
					Cn 1 i Corni la	9)
	1				Alnoko Havati	Gl _i
		, ·			linun i i i	95

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, ⁷ 1~2	State Bunkings (From H.S.T.)		Descript1c	J11
	A A A OW SIRDS !	A11		1970 Rankling
	, · ·	•	Callfornia.	01
		* • • • • • • • • • • • • • • • • • • •	llew York	02
· · · · · · · · · · · · · · · · · · ·			Peimsylvania .	03
		•	Texno	0),
•	<u>:</u>		Illinols	05
,	·	:	Oldo	06
•			Hichigan '	07
	• • •		Hew Jersey	00
	• ;	•	Florida	09
	, :	: :	Hannelmootta	10
	•	••	Indlana	10
	• •	•	Horth Carolina	12
		. •	Minsour1	13
	. •		Virginia	\mathbf{n}_{0}
	•		Goorgia	15
	:	\	Wincounin	16
		·	Temesoo : 13	17
	• •	•	Haryland	10
	•	•	Minnaata .	
	•	•	loutstana	19 20
			Alabama	
	•	.	Vashington	21
		•	Kentucky	22
			Comecticut	23
		•	lown	21,
_		•	South Carolina	25
1	•	· .	Oktahona Oktahona	26
	:	,		27
:		• ,	Kungag	20
		•	* Mississippi Colorado	29 30

Hord	Char,	Characteriatte	Vilveron	Denerlytton	
ı,	1-2	State Bonkings (Con't)	Å11	Огодин	31
•	• •	(From H.S.T.)		Arlamaa	32
		,		Arizona	33
				West Virginia	34
		• • •	•.	Hebraska	35
		•	•	Uļ.nb	36
			-	Hew HoxIco	37
				Kalon	34
		2	·	Aliodo Island	39
		:		Hava 11	I,()
			•	District of Columbia '	1, 1
			`	flew Hompalitien	42
		•		Idaho	43
				Honton	1,1,
		•		South Dakota	1,5
		•	• •	Horth Dakota	1,6
				. Delaware	1.7
			•, •	Havada	4,13
		, ·	.*	Varmont	Į, a
		•		llyouing .	50
	t		`	Alanka	50 51
		·	•	3	
			. •		
		· ·	• .	•	

Word	Char.	Characteristic	Universe	Description	
I,	3-4	SMSA Rankliys (From M.S.T.)	SMSA 1 a	1970	Rankleys
		·		Not an SMSA and all	
		• • •	•	other SMSA o	00
		• •		New York, N.Y.	01
			•	Lon Angolau-Long Deach,	
			•	Callr.	02
		•	•,	Chlengo, III.	03
		·	,'	PhUndelphin, Pa H.J.	0/4
				Detroit, Mich.	05
			•	San Franctoco-Oaklandi	
	·		· .*	Callf.	06
			•	Washington, D.CMiVa.	07
		:	*	Douton, Hass.	Oil
			•	Nassau-Suffolk, N.Y.	09
		· · · · · · · · · · · · · · · · · · ·		Pittsburgh, Pa.	10
				St. Louis, NoIll.	11.
		;	•	Daltimore, Mi.	12
		··	· 1	Cloveland, Ohlo	13
		<u>:</u>		Houston; Toxas	3/4
		•		Rowark, N.J.	15
		.*	,	Minneapolia-St. Paul, Minn.	16
		` ;		Dallan, Toxas	17
				Scattle-Everett, Wash.	18
				Anaholm-Santa Ana-	
				Garden Grove, Callf.	19
			•	Mllwaukoo, Wle.	20
		·		Atlanta, Ga.	21 ,
			:	Cincinnati, Ohto- Ky.	22
		•		Patorson-Clifton-Passalc,	
				N.J.	23
				San Diego, Calif,	21,
		• •.	•	Buffalo, N.Y.	25
		·		Maml, Fla.	26
				Kansas Clty, HoKan.	27
				Denver, Colo.	20
				San Dernardino-Riversido-	
			-0x01.0-	Ontario, Calif.	29

Attachment A

 Word	Cimr.	Characteristic	C	. Universo	Doscription	
•	3-4	SHSA Ranklags	(Cou't)	SASÁ I o	Indlanapolla, Ind.	30
<i>I</i> 4 .	J-4	(From H.S.T.)	,,	•	San Jose, Cultf.	31
		(110m more)	•		Now Orleans, In.	32 33
			: .	:	Tampa-St. Potersburg, Fla.	34
					Portland, Oro.	36
		i			Columbus, Ohto	30 30
		•			Nochoster, N.Y.	12
		i	•	•	Sacramento, Calif.	14
		•			Fort Worth, Texas	45
	•				Blandsgloon, Ala.	47
		•	• 1		Albany-Schenectady-Troy,	46
			• •	•	N.Y.	1,8
				:	Norfolk-Portsmouth, Va.	49
				•	Akron, Ohto Gary-Hanmond-East Chicago,	-17
		!	· ,			53
		•	••	•	Ind. Greensboro-Winston-Salos-	73
				_	lligh Point; N.C4	57
					mgn rother acce	
				•	: Dlank or Impossibio	
	5	Item 1 - IM	EINTEMEN CHEC	K A11	Only CP9-1 for household	1
		ITEM			First CPS-1 of cont.	٠.
		;			household	2
		•		•	Becond CPS-1 of cont.	
			• .	•	household	3
				•	Third, fourth, etc. CPS-1	ĺ,
		t		V	turing than any coce or 2	•
				. •	:	•
	6	Blank		•	•	

Hord	Chor.	'Characteristic	Untverse	Description	
5	t-j	Olank			
	l _i -6	1tem 10 - INTERVIENER CODE	λll	Dinnk or Impossible in any digit	-IIÅ, or A/A/-M)9 (Excluding I)
6		Itom 12 - LINE NO. 10 HID RESP.	Å11	Diank or impossible Non H'hid Hesp.	- 1-6 7
	2	Item 13 - TYPE INTERVIEW	All	Blank Personal Tel Regular Tel Callback ; ICR F111ed ;	2 3 4 5
	3-4	Itom 11 - DATE COMPLETED	: . A11 	Day of Houth	or 1(1-2)
	5 ÷	Item 26A1Is attending or enrolled in a high school, and college or unitversity?	Item 26=1	Yes No .	1 ,
	6	Item 26A2Verification of Item 26A1	Item 26 A 1=1	 High School College or Univ. 	1 2

Blank

Hord	Char.	Cluracteristic	Universe	Doneription	····	····
4	1	Item 20 - Diddo pny work	A11	Blank or Impossible		
. (at all LAST MEEK?	•	Yen	1	
•		ne dri isko waxe	:	Но	2	
• . •	2	11cm 2011 - Interviewen Check	A11	Dlank or Impossible		
	7.	AUTH LOID		h9+ hours)	
•			•	1-34 houra	2	
•		1 · · · · · · · · · · · · · · · · · · ·	· :	35-40 hours	3	
	4	11cm 21 - Didbave a job ur	A11	Blank or Imposatble	•••	
••	3	business from which he was		You	3	
•		temporarily absent or on		llo	2	
		layoff IASP VEFK?	:			
•	1,	11cm 22 - Hanbeen looking	Å11	Blank or Impossible	•	
	"	for work during the past		Yes	1	
		h necks?	•	No	2.	
		# Accupt		•	96-	
•	5	110m 24 - Interviewer Check	Al'ı	Dlank or Impossible		
	-	itei		Unit to in continuing	•	
				rotation	1.	
•		• .		Unkt to in departing	_	
				rotation	2	•

-nore-

Word	. Char.	Characteristic	Uni verso	Description	
đ	1	Land Usago (Recode) (Edited using Urban/Rural Code from H.S.T. and CPS-1 Document Items 5u. and 5b-nev in Feb. 76) Recode reflects "old" Farm Definition.	A11 •	Honfarm Parm	1 2, 3
•	2-3	(Effective April 1984: Reflects 11cm 4 - TYPE OF LIVING	New Farm Definition)	Housing Unit	
	ر-2	QUARTERS (Recode)	:	House, apt., flat. HV in nontransient hotel,	01.
. :			•	eta.	02
• • •			e ^r	IIV, permanent, in trans. hotol, motal, etc.	03
			·	MV in rooming house Hobile home or Trailer	0/ ₁ 05
			· .	IIU not apoclfied above	06
			: 17	Other Unit Otra, not IIV in rooming or	u
•	•		•	boardly house:	07
			•	Unit not permanent in trans hotel; motel, etc.	00
. •			•	Tent or trailor site	09
				Other hot IN	10
	h	(Now! Farm Definition (Recode)	λ 11 .	Honfatra	1
		Effective February 1976. (Falted using Urban/Miral Code from M.S.T. and CPS-1 Document Items 5a, and 5b.)	•	Farm	2, 3

Attack	ment A	+ 1	3	ingo 12	
Hord	Clint.	Characteriatie	Universe	Description.	
đ	5	Blank			
	!				
	ઠ	11cm 9 - Horsench Hunden	/ A11		1-0
ģ	1	item 19 (Hecodo) - What wasdoing most of IAST HEEK (Wijor Activity)?	Aii	Horking Hith a job Looking	1 2 1
	` <u> </u>			House	1, 5 6
	·		•	School Vanblo	7.
	*	÷	•	Other (Incl. Rolled)	7
	2-j	Item 20A - Host many hours didwork LAST HEFK at all jobs?	ran i	Humber of Hourd	01-99
	4	11m 200 - Does., MSUALIX work 35 hours or more a week at this job?	ESR 1 & 1tem 20A lens than 35 hours	Yen No ; t	1 2
	5-6	Item 200 - Renoral long than	PER 1 &	Sinck work	01
	1	35 hours & week (Recoded)	Item 20A	Miterial abortage	02
		•	loss than	Plant or machino repair Hew Job otherted during week	03 04
	i	•	35 hours	Job terminated during week	05
	1	: · · · · ·	•	Could find only part-time	
		e e	,	work	06
		• •	•	Hollday (Legal or Religious)	07
		·	·:	Inhor diapulo Ind weather	0A 09
		: E		Om 111nond	10
	ł		,	On vacation	11
				Too hay with house, school,	~-
		·		ctc.	12
•		₹,	•	Did not work fill-time work	1)
				Pull-time work week weder 195 hours	14
		. :		Office causes	15

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• • • •

The Company of the Co

Hord	Char.	Character Latte	Universa	Doserlytion	
to _.	1	<u>Item 21A</u> - Why wonmbsent From work IAST WEFK?	FSR 2	Our filners On vacation Und weather Labor disputs	i 2 3 4
			esh j	ther job to begin within 30 days Temporary Inyoff (under 30 days) Indefinite Inyoff (30 days or more or no definite iccall date)	5 6 7
	•		ESR 2	Other	a a
	2	Item 21 - Ingetting wagna or notary for any of the time off IAST WEEK?	FM 2	Tos No Self employed	1 2 3
	3	Item 21G - Doomununlly work . 35 hours or more a week at this Job?	ESIN 2	Yeri No !s	2 2
		<u>Item 22A</u> - Mist linsbeen doing in the last 4 weeks to find work?		;*	
		Hathada used - through word 11:16	. Multiple entr	les ere possible.	•
	4	Checked with public employment agency.	ESR 3	Olonk Fatry	ĩ
,	5	Checked with private employment agency.	ESIL)	Hink Entry	ī.

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Attaclment A				lngo	1/4
	Char.	Characteristic	Universo	Dency Lpl. Lon	
lrord	tilar.	Item 22A - Hethoda (Con't)	•		
10	Ŀ	thecked with employer directly.	ESR 3	Dlank Putry	ī.
ti	1	Checked with friends or reintives.	FSIL 3	Mank Entry	ī
	2	Placed or answered ads.	ESIL)	Mank Bilry	1
	1	Hothing	ESIL 4-7	Mnik Bitry	ī
	t,	Other	em 3	Hlonk Fatry	ĩ.
	5	Item 220 - thy dldstart looking for work?	ESR 3 Except Inyoff Lip Item 21A, coden 6 & 7	Lost Job Quit Job Left achool United temporary work Other	1 2 3 4 5
	6	Item 220 - Hecks unemployed They Job starting in 30 days, weeks laid off, or weeks	en 3	Humber of Weeks	00-97
12	2	looking for work) Item: ITO - linebeen looking for Item or part-time work?	esn 3	Full Port	1 2

-morn

	ı	•		_	
Hord	Clint.	Churacterialic	Universe	Description	
jź		<u>11cm 22E</u> - Digit 1 - Is there ony reason whycould not take a job LAST WEEK?	esit 3	Yeo No	i 2
		tem 22B - Digit 2 - Is there nuy reason whycould not take a job LAST WEEK?	ren 1a Ven 1a Digit 1	Atrondy had a job Temporary illness	1 2
			ESR 4-7	(Ooing to achiev) Oline) ·
		1tom 22F - Mien didinst work at m full-time job or	EM J No-cutrants to labor force	In Inst 5 years Defers Inst 5 years	1 2
		business insting 2 consecutive weeks or more? (Recoded)	New entrunte to Labor Force	Hover worked full-time 2 weeks or more Hover worked at all	3 4
		Item 24A - Mich didlast work for pay at a regular job or business, either full- or part-time?	Eilt 4-7 and Houth In Sample Is 4 or 8 (Departing rotations)	Hithin post 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 Nover worked	· 1

_		•				
Attaclment A			thitverae	Description		
Hord	Chor.	Characteristic	MITAGE	A STATE OF THE PROPERTY OF THE		
13	1 1	Itos 250 - My didlesva tint job?	F2H 4-7 and 1-5 in Item 2AA	Forsonal, family or school Health Hetirement or old age Scasonal job completed	1 2 3 4	
	1			Slack work or bustmass	•	
	•			conditions to	5	
			•	Temporary nondeanoual Job completed	b	
			•	Unantiplactory work arrangements	ý Ú	
		<u></u>	•	Other	U	
	<u>`</u>	Item 249 - Doenunnt b	ER 4-7 and Houth	Yen Hnybo, it depends	1 2	
		regular Jub mar, ofther full- or part-time?	in Sample is 4 or 0 (Departing rotations)	Ho` i Hou⁴t Know	<i>i</i> ,	
		Item 2/D - Hint are the reasonsls not looking for work?)	. 11		
	•	Rennum through 15:1. Hultiple	entrica possible.			
));	Dolleyes no work available in the of work or area	Item 24C in 1 or 2 .	Black Bitry	1	
	4	Couldn't flirt on work	11.cm 240 1n 1 or 2	Dinnk Entry	ī	
	5	lacks nocosnory ochooling, training, skills or experience	item 2h0	Mank Entry	. 1	
	6	Employers think too young or	1tem 2LC in 1 or 2	Blank Bitry	ī	
	;					

Alla	cheent	. 1

	•	·			
Hord	Cline.	Characterialle	Universe	Noncription .	
	!	Item 2/11 - Itensons (Con't)			
14.	1	Other <u>personal handtean</u> in Finding Job	1tem 240 is 1 or 2	Ninok Patry	ī
	2	Can't arrango child curo	1tem 2h0 1d 1 or 2	Hlnuk Bitry	ī.
	1 1	Family responsibilities	16cm 24G 1n 1 or 2	Mank Balry	- 1
	,i 4	In áchvol or ather trolulus	11cm 240 10 1 or 2	lllauk Bitrý	 1
	5	<u>#11 health,</u> physical disability	Them 2hC In 1 or 2	Blank Batry	ī
	6	Other	11cm 210 1a 1 or 2	Hank Bitey	
15	1	Ihm't Know	1tem 240 1 in 1 or 2	Maok Putry	1 %
	2	1tem 2/E - DoenIntend to look for work of any kind in the hext 12 boutla?	ESR 4-7 and Houth in Sample is 4 or 8 (Deporting rotations)	Tes IL depends No Dan't Kinat	1 2 3 4

~InO1:0~

Hord	Char.	Characteristic	Aufaciau	Description	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
15	1	item 238 - Ulano of worker (Edited and Recolad)	n) Est 1 or 2 b) Est 3 o) Est 4-7, touth in Sumple 1d 4 or 0 & 1 ten 24A	Privata Gavaturent Salf employed Without pay Haver worked or Havar worked full-Tima	1 2 3 4 5
	h-6	DLANK		,	
				•	
16	1-1	DLANK)	;	•
	4-5	Ited 10A - Line Number	Ass		01-39
	6	ALCA 100 - RELATIONSHIP TO HEAD OF HORSEHOLD	ALI	Hedd with other relatives (Inal. wife) in howehold Head with no other relatives	i
)	: (Necode from Nelationship Reference Person)	го	An houdehold HITO of land Other reintive of head Henrolative of land with win	2 3 4
	i			rointiven (incl. wife) in houndhold Houreintivä et hand with no mar rointiven in housabbid	5

Word	Char.	Characteristic	Universe	Description
.17	1-2	Item 10D - ACE	4 A 3 1	14-99
•	3	Item 18E - MARITAL STATUS	Λ11 ·	Married, civilian spouse
·	•			present 1
		(Recode)	•	Married, Armed Force spouse
•		1.		present 2
		•		Married, spouse absent (incl.
•			1	separated) 3
٠.		•	•	Widowed or divorced '4
				Nover Married , 5
•				
•	. 4	Item 18J - RACE	^ ^ 11	White 1
				Dlack 2
	• . <u></u>	(Recode)		Other 3
•		**		
	5.	, <u>item 18g</u> - SEX	A11	Male 1
<i>:</i>	•			Female 2
		*** ***		
	6	Item 100 - VETERAN STATUS	Hales	Vietnam Era 1 "
. 4				Korean War 2
			. •	World War II
•				World War T
•			:	Other Service 5
		•	:	Nonvoteran 6

1-2 Item 101 - HIGHEST GRADE All Hono (OF SCIKOL) ATTERDED E1 F2 E3 F4, E5 F6 F7 E1 H1 H2 H3 H3 H4 H4 H5 H5 H5 H6 H7 H1 H5 H6 H7 H7 H7 H7 H7 H7 H7 H7 H7	
E) F/, E5 F6 E7 F1 III III III III III III C1 C2 C3 C4 O5 C64 7 Item 101 - Grape Completed A11 No No	
F/ ₄ E5 F6 E7 E01 H1 H1 H2 H3 H/ ₄ C1 C2 C3 C/ ₄ O5 C64 3 1tem 10t - grade completed A11 You No A Pauding	
F6 F7 FD1 H1 H2 H3 H4 G1 G2 G3 C4 G5 G64 1 1tem 10t - Grape Completed A11 You No A Pauding	
1	
F)	
#1 102 103 114 104 105 106 106 107 108 108 109 1	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1 1 101 - ORAPE COMPLETED A11 YOU NO	
C1 C2 C3 C4 C5 C64	
1 1tem 101 - Chape Completed A11 You No	•
Ch O5 C64 3 1tem 101 - Urape Completed A11 You No No	b.
3 1tem 101 - GRADE COMPLETED A11 YOU NO NO	•
1 1tem 101 - CHAPE COMPLETED A11 YOU NO NO	11
A PAUDING	·
4 PAUDING	•
5 Blank	
6 Item 26Interview Check All 16-24 Years Item: This person is All Others	of Age
~#O1.G~	

Word	Clint.	Characteristia:	Und vor un		Powerlption	
19	1	EST - Employment Status Rocedo (Lout Wick)	AIJ.	Employed	{ Working With Job, not at work	1 2
			i.	thromptoyod	Looking	j
			•	Hot In Labor Fored		4 . 5 6
	· 2	Item 26BIsenrolled in school as a full-time or part time student?	• •	<u>.</u> ·	Full-time Part-time	1 2
	3	Indicator for principal pornon of homobold	i in 1/		No Iod	1
	4-6	thoumont Count (Mthla Nork Unit)	All	• .		(4.6-17) *
20 .	1-3	thick that thebor (From Brooker Bhoot)	Ail	•	It Broaker and plantag	911 Juni (2001)
	4-5	/kmth	All ·			Ú1-12
	6		. Alt		•	0-9
21 &	22 All	Final Volght	Air .	·	Two Understood Decimal Places. (Alght Justifi upace fill -01)	ml,

^{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.

. •		1	: ·	, , , , , , , , , , , , , , , , , , ,		
Hord	Char.	Characteriatic		Universo	Description	
23	1-6	PAUDING			r	+ A
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26	1	SHSA Status Code		VII)	SH3A Non SHSA Not Identifiable	1 2 3
	2	Control City Stat	tus Code	. A11	Contral Clty Dalance of 5H3A Hon SH3A Hot Identifiable	1 2 3
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5	Duration of unemployment	A11	Not throughloyed Laur thom 5 weeks 5 and 6 weeks 7 to 10 weeks 11 to 14 weeks 15 to 26 weeks 27 to 39 weeks 40 to 51 weeks	0 1 2 3 4 5 6	

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29	6	Civilian Inbor Force	All	Not in Universe In Universe	0 1
30	i	Unemployed	, A11	Not in Universo In Universo	0
	2	Unemployed 15 weeks, or more	A11	Not in Universe	0 1
· .	j .	Other HIIF	- A11 -	Not in Universe . In Universe	0 1
• •	4	Full Time Labor Force		Not in Universe In Universe	0 1
··	5	Looking for full time	A11	Not in Universe In Universe	• 0 1
	6	Hoge and salary worker	A11	Not in Universe In Universe	0 1
31	1	Employed persons	A11	Not in Universe In Universe	0
	Ž	Employed persons (Excluding form worker & Privato H'hild Horkers)	A11 '	Hot in Universo	0 1 .
	3	Experienced labor Force	A11	Hot in Universe In Universe	0 1
•	1.	Full time experienced labor	A11	tut in Universe In Universe	0 1

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<u> 11</u>	5	full time employed mul	A11	In Anthorno I			
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				55-59 07 10 29 40
			•	60-64 00 19 30 41
		•		651 09 20 31 1.2
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36	5-6		duotry (II)	Ford	labor	Nover Worked Agriculture Mining / Construction Nanufacturing Duruble goods Nonderable goods Transportation and public	00 01 02 03 04 05
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The next page is 43.

Word 0	har.	Characteristic	Universe	Description
			Items (outgoing rotations	only)
43 and	NLL	Earnings Helght for ALL Races	Ellythte for Earnings 1/	two implied decimal places, right justified, space filled
15 and)	, ALL	Earnfugs Helght for Spanish	Eligible for Earnings 1/ and Ethnicity = Spanish	Two implied decimal places, right justified, space filled
17 and)	VLT	PADDING	· · · · · · · · · · · · · · · · · · ·	•
49	-1	Eligibility fing 1/	ALL.	Not eligible Eligible
	2-3	125A (Edited) - Usual hours worked per week?'	Eligible	Hours worked 00-9
: :	1	1258 (Edited) - Paid by hour?	Eligible	Yes No
,49 and }	5-6	1250 (Edited) - Earnings per hour?	125B (Edited) = 1	Earnings per hour 0000-999 (2 implied decimal pinces)
· · · · · · · · · · · · · · · · · · ·	1-2		·	and the
	3-5	1250 (Edited, computed) <i>3/</i> Earnings per week	Eligible	Earnings per week 000-99

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

⁽¹⁾ If obtgoing rotation (wd. 1, ch. 2=4 or 0) 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 0)

⁽²⁾ If obtgoing rotation and ESR 1 or 2 and edited Item 23E is Government (Nd. 15, ch. 3=2)

²¹⁻ For hourly torkers, computed 25A X 25C value appears here. For weekly workers, edited 25D value approach to the field to used for inbulation purposes for neekly workers.

Hord	Char.	Characteristic	Universe	. Description .	
50 51	6	Item 25E-Member of union? (Edited) 125A Allucation Flag	49:1=1 Ellyible	Nos 125A not allocated	Ą
21	•	1294 Milocation Tray	Cithing	125A allocated	. 1
	2	1258 Allocation Flag	‡1 fglbla	1250 not allocated 1250 allocated	-1
	3	1250 Allocation Flag	1250 (Edited) = 1	125C not affocated 125C affocated	- 1
	4	1250 Allocation Flag	Eligible	1250 not allocated 1250 allocated	- 1
	5	125 (Edited) Interviewer Check Item	ESH 1 or 2 and 23E = P, F, S, or L	(flot in infrerse) Hanth-in-sample 1, 2, 3, 5, 6, or 7	-
•			1	Month-In-sample 4 or 8	!
	G	123F (Edited) Interviewer Check Item	ÄLL.	(Not In Universe) Entry (or NA) in 120A and P, F, S, or L in 123E	·
				Entry (or IIA) in 1218 and P, F, S, or L in 123E	
.52	1-3	1250 (Edited) - Usual weekty cornings	3/	Heckly Entulings	000-99
52	4	Item 25F-covered by union contrac		Yes	
	5	Item 25E Allocation Flag	and 50:6=2 Eligible	No 1255 Not Allocated	
52	6	Item 25 F Allocation Flag	I25E≈No	125E Not Allocated 125E Allocated 125E Not Allocated	•

Hord	Charı	Characteriatic		Untvorso		Doorlption	The state of the s
·			un olean	Allocation Fi)((a		
· :	i j		,		-0.5		
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53	1	Îtem 5a		ATT .	Not All	ocnled	Q
					,Alloc	aled .	1
	2	• 4	.*				
	3	5և					
•	4	9			ľ		١.
	5	All Labor Force Item	is ·				
	6	ESR	•			•	114
94	1	100	•	,			
•	2	100 - Sox		· ·			
	3	10J				•	
	4	10E					
:	5	100				·	, ,
	6	101	:	1			,
55	1 .	10 _H	;			•	
ככ	2	10g - Veteran S	tatun				
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٠.	5	23C	•	1	J	,	
•	G	23E	1 .	$\cdot \mathbf{V}$	V		Ψ
		t.Jt.					

46	1 2 3 4 5	20A 20C 21A 21B		•	A11		Not Al	located ocated	0
	2 3 4 5	21A 218		•			Mile	T	
	1 4 5	21A 218			i				
	4	218							
i	5					•			1
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57	1	220		<i>:</i>					
	2	221	•						
	1	21/		•					
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**.	5 :	24C		1					4
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50	1!	221					•	<u> </u>	Ì
•	2	22E] -				
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	4	220						1 .	
	5	24E			·			}	1
· · · · · · · · · · · · · · · · · · ·	6	Geographic	Identifica	tion	•	•	-	1	Ψ
	!			•					
	İ								

Word	l Chái	r.	Characteristic	Unlyerse			Page 47
				Unedited Davic Crs Transcr	iption Item	Description	
59,	1		Itom 27	Tenure (Unodited)	A11	Owned or being I Routed	oought 6
				•		No caali rent No entry	0 D1ni
59	5		item 28	Total Family Income (Unedited)	Λ11	Under \$5,000 \$:5,000 - 7,499 \$ 7,500 - 9,999 \$10,000 -12,499	0 1 2
	•		1			\$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	3 4 5 6 7 8 9 A D C D Dlank
	3		Item 29A - Teleph household (transc card Item 30a)	one in ribe from control Unedited <u>2</u> /	Λ11	Blank ; Yes No	1 2
			Item 29B - Teleph (transcribe from item 30b)	one available control card Unedited 2/	I-29a= No	Blank Yes No	- 1 2
	5		Item 29C - releph acceptable (Trans card 1tem 30d)		I-29a= Yes or I-29b= Yes	Blank Yes No	1 2
<u>1</u> /	Note Ite	ms ?	?7-29Care included on	each person's record.			

July and November only. Padding all other months.

		•			*******
Word	Char.	Unaracter latte ;	Unlverse	Description	
59	6)		•		
th	ıru }	PADDING	•		
.60	6 J	•	•		
. :		4	<u>.</u>		
r			v., v .,		
61	1	Item 23E-Class of Work		Federal Government State Government Local Government Self-Employed-Inc. Self-Employed-Uninc. Without Pay Never worked	1 2 3 4 5 6 .7 8
	2	Item 23E-Class of Work (Edited & rocoded)	et Same as abo	Private (incl. S-E, Inc.) Federal Government State Government Local Government Self-Employed-Uninc. Without Pay Never worked	1 2 3 4 5 6 7
•	3	Nonagriculture Private	Wage & Salary All	Not in Universe In Universe	0 ·

	1 400	
	VALUES	
·	01 92	
	43	
	04	
	05 86	
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	07 08	
	0 9	
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port	02	
L .	6.1	

PAGE

Hajor Occupation

CHARACTERISTIC

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of Horkor II (Dutallad)

ATTACIMENT A

HURD CHAR.

(Exc. Haver Horkad) Privata Covernment Salf-Employed Unpaid Family Hon-Agricultura Mage & Salary Private Industry Privata Household Other Privata Government Federal Stola Local Self-Employed Unpaid Family Some as 123E Hanngarial & Professional Executiva, ndmin. & manageria Professional specialty Technical, sales t odmin. supp Technicians & rolated support 04 Sales Administrative support, inci. ciaricăi 05 Servica Private household 96 Protective service ₹7· Other service 68 Procision production, craft and 89 rapair Operators, inbricators & laborers Machine operators, assemblars & 11 Transporation & material muvilly Handlors, equip. cleaners, etc. Farming, forestry & fishing 12 13 11 Armed Forcus No pravious experience -15 Haver Horkad

Agricultura

Naga & Salary

UHTVERSE

Sama on 123E

'S-1 DUCUNENT RECURD LAYOUT (Effactive 01/83) 📑

ITÀCHHÉHT A CINEBRYTRH Ac	lu I t	9)
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			********			PAGE 51
IRU	CHAR.	CHARACTERISTIC		Miverse	DESCRIPTION	VALUES
62	4-5	Detailed Ockupation	•	Sama ha 123	SE Haver worked Monagarial & professional specialt	
			• •	:	Executive, admin. & monagorial	-
	• •		• •		Ufficials & admin., public admin Other exec., admin. & monegarial	02
					Uningement rolated Professional spacialty	U 3
			• •	•	lingingers	14
			·		Nathemotical & computer	05
				•	Natural sclentists Nealth diagnosing	96 87
		,	••	\ .	Health nannagment & trentment	Öå
			. :		lenchers, college & university Inchers, exc. college & univ.	09 10
					Lanyars & judgas Other professional specially	
				•	Technical, union & administrativa	
			• •	• •	support Frichijatuns & rointed	
			•	. •	Henith tachnoligists & tech. Engla. & scienca technicis;	13 * 14
			• •	· 1	Other tachalcians Salas	is
				••	Suparvisors & prapriotors	16 17
		. '			eentteud t palinaire rops., finaire t bustress Sales rops., commodifies,	17
			•,	41/2 · · · · · · · · · · · · · · · · · · ·	axcept ratell Salas workers, ratell & personal	18 · 19 ·
		;		:	Sales rainted	20
		•	•	·	Administrative support, including elected	
					Supervisors Computer equip, operators	21 22
		1			Secretories, stanog., typicts	23
			•		Financial racords propassing Nati & massage distribution	24 25
				1	Other adalo., Incl. clerical	26 .

ATTACHHEILT A					DATE 020183	PAGE 52
NORU CHAR.	CHARÁCTER 1811C			UNIVERSE	DESCRIPTION	VALUES
62 4-5	Datailed Occupation (cont	J) .		•	Service Privata bounghold	27
•	•				Protectivo servica Other servica	28
•	•				Food Nen1 th	29 30
					Claaning à building Parsonal	31 32
	•		•	à	Proctation production, craft & repair the three transfers & repairers	
	1			•	Construction tradus	33 34
			N (1)		· Othur proclaton prod., craft	
•					nud repair Operators, fabricators & Inborers	35
	1 .	• • .			Machina upar., assamb. & Inspec.	
	1	• *	•		Machine oper. & lenders, except precision	36
	i				Fobricators, assemblers,	••
	1				inspattors & somplers Transportation & material moving	37
			•		Notor vehicle operators	38
*		• •			Other transp. A motorial moving Handlers, equip: cleaners,	37
			,		halpers, Inharers	
	i		•		Construction Laborers Fraight, stock's material handlers	40 41
	i	• • •			Other handlars, equip. clianars,	
					hulpars & laborars Farming, forestry & fishing	42
		<i></i>	•		Form operators & managers	13
		i.,	:	•	Form workers & rolated Forgstry & fishing	11 15
	• •	٠.,	•		Armad Forcus	46
	i	1	$\sigma = \epsilon$			
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PAGE 53 A THERMISATE. VALUES HIRD CHAR. Datalied Industry Somm ns 123E Heyer Horked 80 62 Goods-producing Industrias Apricultura 63 Agricultural services Other agricultural Hining Construction 04 Manufacturing. Durable Goods Lumber & wood products, except furniture 05 06 Furnitura & fixtures Stone, clay, glass & 07 concrete products Metal Industries Primary metals Fabricated matals Hot specified motals Machinory, exc. stactrical Electrical machinary, equip. & supplies 12 Transportation equipment Notor voldeles & equipment 13 Other transportation equip. 14 Aircraft & parts 13 Other trans, equip. 16 Professional & photo equip. Toys, amusement & sporting goods 17 Mise. & noe mig. industries 18 Hondurable goods food & kindred products 19 lobucco manufacturas lextile will products 21 Arparel & other fluished textile products Paper & allied products 2.5 Printing, publishing & 21 allied industrias 25 Chamicals & oilled products 26 Petrolaum & cont products Rubber & wise, plastics 27 Lanther & Lenther products

IIAC	IMENT, A		· .			• .	PAGE 54
)RI)	CIIAR.	CHARACTERISTIC			UNIVERSE	DESCRIPTION	VALUES
62 63	6)	Dotalled Industry (cont'd)			Sama as 123E	Service-producing Industries fransportation, communication & other public utilities	
1			• •• ·	•		Transportation Communications & other public utilities	29
	• •••					Communications	20
	•				1	Utilities & sanitary sarv., Wholasala & retail trade	31
1					•	Motesnia trada	32
	• .	• •				Rotull truda	33
•			•	:		finne e, i nnuranen t ron1 estato	
			•	•		Booking & other finance	31
		·		•		Insurance & real astate	' 35
•	• • •	•	•			Services Private housahold	36
i		;				Misc. services	30
ĺ						Dustaass & repair serv.	,
1	• .		·		•	Bustness servicus Repair servicus	37 38
į		i	• •	•"		Personal sorvicus	
• .	•		. 10	1		exc. private household	39
		·	•	. • •		Entartolomant, A recreation	40
				•		Professional & rainted serv. Nospitals	41
			• •		•	Hanlth sorv., axc. hospitals	12
ļ.	•		•			Educational services	13 11
!		•		•		Social services Other professional serv.	45
			· !	•		Forestry & fisheries	46
		•		•		Public administration	
			¥			Justica, public ordar &	47
İ			• •		·	Admin. of lumnn resource	**
ļ	**.			. •		programs	18
			•	•.		Notional security t	1 4,
				•		internal affairs Other public administrated	1 30
			:			Armed Forces	' ši

i	VITACIONEILE A			•		·	rage 55
	loru CHAR.	CHARACTERI	11C		UNIVERSE	DESCRIPTION	VALUES '
	· 63 2-4	1tem 230 -	INDUSTRY (1980 Edited)		Suma on 123E (Exc. Havor Horkad)	3-digit Industry Code	010-991
	63 5-6	1tom 23C -	QCCUPATION (1980 Edited)		Sawa as 123E (lixa, Hevar tiotked)	3-digit Occupation Cade	003-909

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 those — 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.

ATTAC	INIEIIT À (Intervieu Adults)			PAGE 56
HORU	CHAR.	CHARACTERISTIC	WIVERSE	DESCRIPTION	VALUES
65	1-2	item 18A - time Number	A11	tine ikmber	01-39
	š .	Item 188 - RELATIONSHIP TO REFERENCE PERSON	Ä11	Reference Person with other relatives in household Reference Person with no other relatives in household Husband Hile Dan child Parent Brother/Sister Other relative of reference person thou-relative of reference purson — with own relatives in household Hon-relative of reference person — no own relatives in household	1 234567
66	9-5 6 1-2	NODING Tem 180 - AGE	A11 *0	tione Parent's line number Aue in Years	00 01-39
	3.	lem 16E - HARITAL STATUS	• Å11	therried Civilianspouse present harried-Armed forces spouse present therried-spouse absent (Exclude separated) Hidowed Divorced Separated Hover married	•
	4-5	14m 18F - SPOUSE'S LINE IMMER	ALL	llone Spouse's line number	00 01-39
	6	lem 186 - BEX	A11	tiale Female	1 2
				•	

		Interview Adults)			•		PAGE 57
MO C	IIÁR.	CHANACTERISTIC		MILVERSE	DESCRIPTION		VALUES
7 1	l	Item 16G - VETERAN STATUS		BEX=HALE	Vietnam Era Korenn Har Horld Har II Horld Har I Other Service Honveteran		1 2 3 4 5
	? -3	Item 1811 - HIGHEST GRADE (of school) ATTEMBED		Ali	Hone E 1 E 2 E 3 E 4 E 5 E 6 7 F 10 II 1 II 2 II 3 II 4 C 2 C 3 C 5 C 6 +		90 91 92 93 95 96 97 10 11 12 13 14 15
4	١	Item 181 - GRADE COMPLETED		All	Yes Ho		1
3	1	item 10j - RACE	٠.	, A11	Wite Dinck	•	1
6		PAUDING	٠.		Other	:	3

			•	•			
		linterview Adultsi		~~~~~~~			PAGE 58
HORD	CHÁA.	CHARACTERISTIC			UIIVERSE	DESCRIPTION	VALUES
68	i-t	PADDING .		: .			
	3-4	PANILY NAMES	3		ÅLL	ilot m family Hember Privary Family Hember Only Subjamily Hember	00 01 02-37
	5	FAILT TYPE			ALL	Primary Family Primary Individual Reinted Subtamily Unrelated Subtamily Secondary Individual	1 2 3 4 5
	.	FAMILY RELATIONSHIP		; ; \	ÄLL	Hot a Fomtly Hember Reference Permon Spouse Child Other Relative!Primary family o	0 1 2 3 nly) 4
69	1-4	P#ODING		•			
		•	*.				
			.: ::	•		•	
	•	LINE NAMER ALLOCATION	I FLAG	¥.	ALL	ito Change Blank to Valua Bld. Value to Неи Value	1 2
	•	RELATIONSHIP 10 REFER	ELICE PERSON A	LLOCATION FLA	B ALL	Ho Change Dinok to Value Did Value to New Value	• 1 2

ATTAC	HILLENT A	tinterview Adults)	.•		PAGE 59
HORU	CHAN.	CHARACTERISTIC	UNIVERSE	DESCRIPTION,	VALUES
70	1	PARENT'S LINE HANDER ALLOCATION FLAG	ALL	No Chance Value Allocated	0
:	2	AGE ALLOCATION FLAG	ÄLL	Ho Change Blank to Yalun Old Yalun to Hen Yalun/	1 2
	3	HARITAL STATUS ALLOCATION FLAG	ALL	Ho Change Blank to Value Old Value to Hew Value	0 1 2
	4	SPOUSE'S LINE HANDER ALLOCATION FLAG	' ALL	llo Change Voluc Allocated	ě
	Š	SEX ÁLLOCÁTION FLAG	ALL	No Chance Dink to Value Old Value to New Value	0 1 2
•	6	VETERAII STATUS ALLOCATION FLAG	ALL	Ho Chango Blank to Volum Old Valuo to Hen Valuo	0 1 2
71	1	HEGHEST GRADE ATTERMED ALLOCATION FLAG	; ALL	No Change Blank to Valua Old Value to New Value	0 1 2
	t	GRADE COMPLETED ALLOCATION FLAG	ALL	No Change Diank to Value Old Value to Hen Value	0 1 2
	3 ·	RACE ALLOCATION FLAG	ALL	flo Change Blank to Value Did Value to Hem Velue	
	4	ORIGIN ÁLLOCATION FLAG	ALL	Ho Chango Blank to Yalum Old Valum to Hem Valum	0 1 2
714	5	PADDING			

71 thry

ATTAC		***************************************		******	PAGE 60
KONYU	CHAR.	CHARACTERISTIC	MILVERSE	DESCRIPTION	VALUES
72	4	AGE OF PRIMARY FAMILY MOUSEMOLDER	ALL	Not a Family Hember	0
		•		< 25 Years Old	i
			•	25-44 Years Old	R
				45-54 Years Old 55-64 Years Old	3
		1		65+ Years Old	2
					7
	5-6	SIZE OF PRIMARY FAMILY	ALL	Hot in Privary Family	08
				ikmber Indivikinis nith HD 104:5=1:3.	01-39
	_				01 37
73	1	PRIMARY FAMILLY EARMERS MAGE AND SALARY STATUS	ALL	Hot in Primary Family No One Employed	į
				Some Employed -	:
				Ho Hair and Salary Hockers	•
		•		H! In Hage and Salary Horkers Husband, Hite or Reference Person	3
				Husbaid.Hite or Roterence Person	
		\		Self-Employed Hith Hace and Sainry Horkers	
				Nusband, Nile or Reference Person	•
				lot Self-Employed:	
					ved
		•		Other Household Hember Self-Emplo Hith Hade and Salary Horkers Only	5
	2	USUAL FULL-TIME/PART-TIME STATUS	ALL	Hot in Primary Family	
	-	OF PRIMARY FAMILLY EARNIERS	****	No Enrices	ĭ
				All Earners full Time	į
		•		Some full Time, Some Part Time	š
				All Earners Part Time	4
	3	LABOR FORCE AND EARHER STATUS (HALE)	ALL	Hot in Primary Family/Ho Halb	
	_	OF NUSDANO OF PRINARY FAMILY OR	1	Employed Earner	ĭ
		HALE HOUSEHOLDER		Self Employed	į
				Hilliout Pay	3
		·		Unemployed	1
		•		Hot in tabor force Armed Forces	5
		•		Armed Forces	4
	4	LADIN FORCE AND EARLIER STATUS (FEMALE)	ALL	Hot in Primary Family/No Female	0
		OF HITE OF PRINARY FAMILY OR FEMALE MOUSEMOLDER		Employed Enrier	1
		LEINTE HANDEHATAEN		Self Employed	ž
				Hithout Pay thremployed	ž
				Hot in Labor Force	7
				Armed Forces	ć
		FARBER OF EARHERS IN PRINCIPLY	ALL	Hot in Primary Family	
	-	though at pullful all theimul thirty	NEL	llo Enchers	Ť
		÷		1-0 Enthers	ĭ-8
					4 4

TRACIBIEÏT Å	Interview Adults)			PAGE 61
DRO CHÁR.	HARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
/3 4	AMBER OF THIENPLOYED IN PRIMARY FAMILY	ALL.	Not in Primary Family No Unemployed 1-0 Unemployed	0 0 1-6
4 1	HOUSEHOLD TYPE	ALL	9. Unemployed fluction/Hife Primary Family - theither Husband or Hile in Armed Forces) Husband/Hife Primary Family -	1
		•	Husband and/or Hife In Armed Forces) Umarried Civilien Hale Primary Family Householder	3
		:	Unmorried Civilian Female Primary Family Householder Primary Family Household - Reference Person in Armed Forces and Unmorried	5
			Civilian Halo Primary Individual Civilian Femnie Primary Individual Primary Individual Household - Reference Person in Armed Forces Group Quarters	7
ė .	IRATOR OF CHI CHILOREH LESS THAN 16	ALL	Not in Primary Family No Children Children Children Children Children Children Children Children Children Children Children Children	• 12 23 56 70 9
3	PRESENCE OF OUR CHIEFOREM LESS THAM 18	A cc	Hot in Primary Family Ho Children < 10 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 (Ho Children 0-5) Children 14-17 and 0-5 (Ho Children 6-13) Children 6-13 and 0-5 (Ho Children 6-13) Children 6-13 and 0-5 (Ho Children 14-17) Children from all Age Groups	0 1 2 3 4 5 6 7
•	PRIMARY FAMILY RELATIONSHIP	ALL	Not in Primary Family Number Hife Own Child Other Relative Unmarried Heference Person	0 1 2 3 4 5

:

ATTACHHENT	l Unterview Adults)	·,		PAGE 62
HORO CHAR.	CHARACTERÍSTIC	. MILVERSE	DESCRIPTION	VALUES
74 5-6	PÅDDING	•		
75 1-6 76 1-6	FANTLY HEXCHY	ALL	THO Implied Decimal Places, Right Justified ,Space Filled (8	1)
77 1-2	IIQUSEIIOLO SIZE	ALL	Humber of Persons in Household	01-39
3-4	INDER OF FAMILIES IN HOUSEHOLD	ALL	inmber of Families	00-39
5 6 78 1-6 79 1-6	P. DOLLIG F. ILLY EARILLIGS WEIGHT	1115=4,8 D	Two lealied Decimal Piaces, Right Jumified, Space Filled (0))
80 1-2	r Abosto	·	•	
80 3-6	TOTAL HEEKLY FANTLY EARNINGS	H19=4,8	Hat in Primary Family Unual Heakly Family Earnings	Blank 0000-9999

-End of Basic CPS Record-

ATTACHMENT 7

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

Atlachme	ent 7				Page 1
Hord	Char.	Characteristic	Universe	Description	
<u>.</u> 1	1 ;	Record type	ÁH	Interview	5
	2	Month in Sample (Recoded) from Month and Rotation)	Al1		1-0
; :	3	Blank			•
.* •	1-6)		Á11		
2	1-6	Household ID Number	:	•	
3	1-3		•	:	
· ·	1	Region (From M.S.T.)	Λ11	Northeast	i
				North Central South Nest	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.

Word .	Cliara				l'ngo 2	* 4
		Characteristic	: Universe	Danastati		·-···
3	5	Division (From H.S.T.)	All	Dascription	 	
	Ĭ		••	New Hydand Addle Atlantic East North Central	i Regi	on 1
	l		•	Mont North Central South Atlantic	negi	011 2
				Fast South Central West South Central Hountain	6 Regi	on J
	5-6	State (1st digit or State Code is Division Code)	A11	Pacific	d hegi.	DI A
		(From H. 8.T.)	:	Halio	11	
	1			llew Hampolitro Vermont	12	
		,	•	Hoovelweette Wode Telauk	13 14	
*	1.	- 3 3		Connecticut	15 16	•
		* *		Middle Atlantic Division		
	1	•	•	New Jorney	21 22	
).	••		l'ennsylvania	23	

			•*	•
	Cher	Characteristic	Cilverso	Description
Hord	CHBI .			
į	5-6	State (let digit of State	Ast	Engt Horth Contrat Diviston
,	, -	cote te literator Code)		Oilo 31
		(From H.S.T.) (Con't)	•	Indiana 12
		•	•	Highland 34
	•	• •		Mchigan 34
				Winconsin 35
i.		•		MICCOLDIN
•		•	•	Heat Horth Central Division
		• •	•	Himesola 41
1				Witnessore
		•		TOWN
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			•	liniti bakaca
		;	•	Dollers time to
		• .	·.	fittit wave
			•	Konnes
•		•	•	an an an an an an an an an an an an an a
			•	- South Atlantic Division
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	•	•	. •	Mary land 52
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) · · · 5-6 - <u>}</u>	State (let digit of State Code is Division Code) (From H.S.T.) (Cont't)	A11	Hent South Central Diviator Askanson 71 Izoutatoria 72 Chimican 73 Texas 74
			House Diviology Hostons U1 Litatio U2 Hymning U3 Colorado U4 Hew Hexteo U5 Arteons U4 Utah U7 Hovada U6
•	(Inclife Division Washington Oregon California Alanka Unuali

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Hord ;	Clidir.	Characteristic	Untverse	Descript	4
t,	1-2	State Mankings (From M.S.T.)	A11	venerapt	ion
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				Virginia	14
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	1-2	State Rankings (Con't) (From H.S.T.)	• •	Ari	Oregon . Arkeman	31
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Hord	Chart	Characteristic	Universe	/ Description
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	i	$\sim \gamma$		new Tork, N.Y.
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	;	•		newark, N.J.
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			•	III leader at 111
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				Paternon-Clifton-Passale,
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Hord	Chara	Characteristic	Univotna	Doscription	
1.	3-4	SHSA Rankingo (Con't)	tasá a	Indianapolis, Int.	30
•		(From H.S.T.)	•	Ban Jose, Calif.	31
	:	•		llew Orleans, la.	32
	i	•		Tampa-St. Poternburg, Fla.	33
	•	•	•	Fortland, Oro.	34 36
	1	•		Columbus, Ohlo	36
				Rochestor, 11.Y.	30
			٠,	Sacramento, Calle.	42
	*:		•	Fort Worth, Toxan	lil,
	i	· '		Dirminghom, Als.	45
	i	• •		Albany-Schenectady-Troy,	
	••	·	•	II.T.	46
			•	. Norfolk-Portnmouth, Va.	いり
			. * •	Akron, Unto	49
				Unry-Hammond-East Cldengo,	
	•		•	Ind.	53 .
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	5	<u> 1 Lom 1 – 1 infintemen Check</u>	A11	Dinnk or Impossible	-
	i	1161	•	Only CF9-1 for household First CF9-1 of cont.	1
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Hord	Cher.	Characteristic	Univorba	Planesta II	,
5	t-1	Blank		Deveription	
	4-6	1tom 10 - Interviewen Cour	λ11	Diank or Ingopolible in any digit —IIA, or APP-1179	•
	i	item 12 - time ho, mind hear,	ALL	Hank or impossible Non White Resp. 7	L
	2	<u>160m 1j</u> — TYPE HITEHVIEH	A11	Dlank Personal 2 Tol Negular : 3 Tol Callback 4 ICH Filled 5	
	3-4 5-6	Atom 11 - DATE COMPLETED	Att	Day of Henth —— or 19-29	•
÷	5-0 1-5 6	PADDING PADDING DLADK		· · · · · · · · · · · · · · · · · · ·	

Hord	Clinic	Clwractortotto	Universe	Donci lption	
đ	1	Land Hongo (Rocode) (Edited noing Urban/Ibural Code from 16.8.7, and CP3-1 Document 1tems 5a. and 5b-new in Feb. 76) Hocode reflects "old" Farm Definition. (Start new fo	A11 ing April 1984 arm definitions	HonTarm Form - Reflects	1 2, 3
•	2-3	The of Living Qualified (Incode)		House, apt., fist House, apt., fist HU in nontransient hotel, etc. HM, parament, in trans. hotel, motel, etc. HU in rooming house Hobile home or Trailor HU not specified above Other Unit Qire. not HU in rooming or houseling house Unit not permunent in trans hotel, motel, etc. Tent or trailor site Other not HU	01 02 03 04 05 06 07 00 09
	· L :	Hew Farm Definition (Recode) Effective February 1976. (Elited using Hiben/Aural Coderom H.D.T. and CPS-1 Document <u>Items 5d.</u> and <u>5b.</u>)		Nonfarm Farm	1 7,3

Hord	Char.	Characteristic	Universa	Description	
0	5 ₁	Dinnk			
	6	11cm 9 - HOUSEHOLD HIMA	Jett A11		1-8
9 • Throu 16	. { 't	PADDIN			

		:		, • • • • • • • • • • • • • • • • • • •
ford	Char.	Churactoriatic	Universe	Douci Iption
6	4-5	I tom 10A - LINE HUHDER	All	00-39
	6.	Itom 100 - NELATIONANIP TO NELATIONALIP TO NELATIONALIP TO Reference Person (See word 18, char. 6	Ohlid (0-13 Years)	Other relative of head (includes own child/brother sister/other relative) h Non-relative-own relatives
		for expanded version)		In household 5 Non-relative-no own relatives In household 6
_			•	in honochoid 6
7	1-2	<u>Itom 100</u> - AOS	Child (0-13 Years)	. 00-13
	3	raddiad	e.	
	. 4	11cm 10J - MACE (Nocode)	A11.	Wilto 1 Dlack 2
				Other 3
	5	Item 100 - SEX	A U	Halo i Fonals : 2
	6	PADDÍNG:	•	
ł	1-3	PADDING		
	h	Program Algual	A1.1	1 Child in Household 1 2 or more children in
	5	Blank		loundhold 2
8	6	Item 18B - Nelationship to Head of household-expanded -	Child (0-13 years old)	Own Child 1 Brother/Sister 2
		(Edited using Head's and child's Relationship to Heference Person)	<u>.</u>	Other relative 3 Non-relative - own relatives in household 4
				Non-relatives-no own relatives in household 5
		•	-more-	,

Pogo 13

Kutd	Charactér	therectoristics .	Universe	Dovaription	:
19	1-2	PADDING		·	:
	• j	FLAd	thildren t-13 years	o — (NOTE) 'O' or 'l' in this position on Adult records as household indicator on non-interview records or principal person indicator on interview records.)	2 (Plugged)
	1,-6	Document Count (Within Work Unit)	All		ķķ1-999
20	1-3	Work Unit Hunbor (From Broaker Bloot)	A11	If Brooker was intenting	9 <u>XX</u>
	4-5	Honth	A11		01-12
	6	Year - Last Digit	All	•	0-9 i
21 8 22	ALL .	Flunt Holght	All	The Universal to the second to the second to the second second to the second se	aou. 111 -01)
e]	1-6	PADDING		• •	

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Hord	Char,	Characteriatio	Univorac	Description	
21,	1-6	PAUDING			
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,	•	`	•	•	
25	1-2	Dlank	ý.		•
	3	PADDING			
	1,-6	Vlank			•
26	1	MISA Status Codo	A11	SM9A Non SMSA Not Identifiable :	1 2 3
	2	Central City Status Code	A11	Control City Dolonce of SHSA Hon SHSA Hot Idontifiable	1 2 3
	· "j	Blank			1,
	<i>h</i> ,	SHSA Size (From H.S.T. — roficelling 1970 Centus Population)	A11	3 million+ 1 million-2,999,999 Not Identifiable	1 2 Dlank

Page 15

• .		i		•	•		
Word	Char.	Characteri	ello	Unive	rso	Description	
26	5	Item 181 - (Necode)	ETHNIC1TY	Å11	, v	Hexican American	
	1		:	•		Chicano	1 2
		1		•		- Mexicon (Hexicano) Puerto Rienn	3 4
				:		Cuban Central or South	5
.				No. 1	•	American Other Spanioh	. 6
						All other	9
			• 4	:	,	Do Not Know NA	9 A
	Ġ	PAÚDÍNG				•	, .
21	1-2	DADDING		·.			·
27	3	BLAHK	:			•	
	4 7		· ;	. •	•		
	5) .	PADDING		·	•		- • •
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	6	pryuk	•				•
20	1	hinitus	· · ·				
Thro	6	PADDING		,			
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				<i>:</i> :.			
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•		1	· ·				·

Moi'd	Char.	Characteristic				Page 16
110114	01011	character 12tic	Universa		Description	
		; ;	Unedited Haute Crs Trans	scription Item	s 1/	
59,	1	Item 27	Tomiro (Unedited)	A11	Owned or being bour	ght 6
					Nontod No caali rent No entry	7 0
59	2	Itom 26	Total Family Inco (Unedited)	ome All		D1ank O
				;	\$15,000 = 7,499 \$7,500 = 9,999 \$10,000 = 12,499	1 2 3
		· ·			\$12,500 -14,999 \$15,000 -17,499 \$17,500 -19,999	' 5 6
	1	1			\$20,000 -24,999 \$25,000 -29,999 \$30,000 -34,999	7 8 9
	•			,	\$35,000 -39,999 \$40,000 -49,999 \$50,000 -74,999	C D
	2	Th 001 m 1	1		\$75,000 and Over No Entry	" D Dlank
	3	Item 29A - Telej household (trans card 1tem 30a)	one in scribe from control Unedited 2/	A11	Blank Yes No	1 2
	4	Item β9B - Teler (transcribe from item 30b)	ohone available n control card Unedited 2/	I-29as No .	Blank Yes No	1
	5 -	Item 29C - Teler acceptable (Trancord 1tem 30d)	:	I-29a= Yes or	Dlank Yes	- 1
64 thr	ru ^{'6})	PADDING	Unedited =	I−29b= Yes	· No	• 2

[,] Note Items 27-29Care included on each person's record.

July and November only. Padding all other months.

		linterview Children)			PAGE 17
KORU	CHAR.	CHARACTERISTIC	WILVERSE	DESCRIPTION	VALUES
55	1-2	Item IOA - LINE PRINCER	. Ali	Line Humber	01-39
	ż	Item 188 - RELATIONSHIP TO REFERENCE PERSON	λ11 <u> </u>		
				Om child Drother/Stater	5 7
				Other relative of reference	8
	,			Hon-relative of reference person - with own relatives in household Hon-relative of reference	7
		12		person - no our relatives in household	A
	4-5	Atem 180 - PARENT'S LINE JANUER	ALL	Hone	•0
	4	PÁDDING	•	Parent's line number	01-39
5 [.]	1-2	Ilem 180 - AGE	All	AGE in Years	00-13
	3- Š	PADDING			
	4	Item 180 - SEX	A11	itale .	1
7	1-4	PADDING	•	Female,	Ł
·,	5	Ilem 10J - RACE	A11	Hille Dinck	Ì
1 1	6	PADDING		Other	· 3

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		(Interview Children)				PAGE 18
?O	CHAR.	.CHARACTERISTIC		UNIVERBE	DESCRIPTION	VALUES
	1-Ė	PÁDDING				
				•		
	3-4	FAILTLY IRRIDER		ALL	lot a Family Header	0.0
			•		Primary Family Hembur Only Subfamily Hember	01 02-39
	5	FAHELY TYPE	•	ÅLL	Primary Family	1
					Primary Individual Reinted Subiantly	į
			· !		Unreinled Sulfamily Secondary Individual	į
	•	FAMILY RELATIONSHIP		ALL	Hot a family Hember	
			•	~~~	Reference Person	Ĭ
	•	`	•	Spouse Child	3	
				•	Other Relative(Primary Family or	nly) 4
				•.		
			• • •	*		
	1-4	MAMMANA	•	•		
	•	PAUDING	•			
	5	LINE INNIBER ALLOCATIO	II FLAG	. ALL	No Change	6
					No Charge Dinnk to Value Old Value to New Value	Ĭ
	6	RELATIONSHIP TO REFER	ENCE PERSON ALLOCÁTICA	IL FLAG ÅLL	No Change	•
		!			Blank to Value Old Value to Hew Value	i
	1	PARENT'S LINE INNIBER.	Aliocation side	ALL		2
			ALLOCATION FEAT	, ALL	lo Change Value Allocated	į
	2	AGE ALLOCATION FLAG	:	. ALL	llo Clinique	•
	•	•	,		Binnk to Value Old Value to Hew Value	ì
	3-4	PADDING	•		•	
	5	BEX ALLOCATION FLAG		. ALL	No Change	•
		•		٠.	Binsk to Value Old Value to Hew Value	j
						• •

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TTACI	NIEHT is LI	d injerview Children)	•	•	i	
~	CHAR.	CHARACTERISTIC		WILVERSE	DESCRIPTION	PAGE 19
				£		VALUES
1	1-2	PADDING			•	
	3	RACE ALLOCATION FLAG	:	ALL	Ho Change	•
		•		•	Black to Value Old Value to flew Value	ļ
	4	PRIGIN ALLOCATION FLAG	•	ALL	No Change	•
					Blank to Value Old Value to New Yalue	Ĭ
	5	PADDING		•	OTO ANTIE TO HEM ANTON	E
, llu	r ų			•	•	
2	<u>.</u>	as he has an an an an an an an an an an an an an	<i>-</i>			
	•	AGE OF PRIMARY FAMILY HOU	AEHOLDEK	ALL .	flot a Family Hember < 25 Years Old	•
		1	•	•	25-44 Years Did	Ş
			· ·	•	45-54 Years Old 55-64 Years Old	3
	- 4				65+ Years Old	5
	5-4	BIZE OF PRIMARY FAMILY	•	ALL	hot in Primary Family Itamber Individuals with	00
					HD 104:5=1,3	01-39
	1	PREMARY FAMILY EARHERS HA	GE AND SALARY STAT	US ALL	Hot in Primary Family	0
	•		• • •	•	lo One Employed -	i
		3			Some Employed - No House and Salary Horkers Mills days and Calany Markeys	•
	•		*/	•	Hith Hage and Salary Horkers Husband, Hite or Reference Person	, ,
		3	• •		Self-Employed III to food and Salary Horkers	4
		1	: :		Husband, Hile or Reference Person Hot Self-Employed;	
		•	·*	·.'	Other Household Healier Self-Eapl Hith Hage and Salary Horkers Only	oyed
	Ż	USUAL FULL-TIME/PART-TIME	STATUS	ALL	lot in Primary Family	•
		OF PRIMARY FAMILY EARNIERS	. t		No Earners	i
				•	All Enriers Full Time Some Full Time, Some Part Time All Enriers Part Time	2 3
	1	Abon source arm camera and			All Enrors Part Time	4
	•	LÅBOR FORCE AND EÅRNER ST OF HUSDAND OF PRINARY FAN NALE HOUSENOLDEN	ATUS (MALE) TLY OR	ÄLL	Hot in Primary Family/Ho Hale	•
		MALE HOUSEHOLDER	<i>3</i> 4	•	Employed Earner Sciff Captoved	į
		i	· ·	•	lii thout Pay Unemployed	3
			· ;	•	Hot in Labor Force Armed Forces	5 6
	4	ADOR FORCE AND EARNER ST.	ATUS (FEMALE)	: ALL	Hot in Primary Family/No Female	0
		OF HIFE OF PRIMARY FAMILY FEMALE HOUSEHOLDER	OR		Employed Earner Sell Employed	Ĭ
			• •	• •	III thout Pay the motoyed	ž J
			- •		Not in Labor Ences	4 5
	_	1			Armed Forces	Ē
	7	AMBER OF EARHERS IN PRIN	ARY FAMILY	ALL	Not in Primary Family	0
		}		••	1-8 Enrhers	1-8
		1	•		9+ Enrners /	9

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OHO	CIIÁR.		*********		PAGE 20
	LIIAK.	CHARACTERISTIC	WILVERSE	DESCRIPTION	VALUES
3	•	IMIGER OF MICHILOYED IN PRIMARY FAMILY	ALL	flot in Primary Family	•
			•	No thicmiloyed	Ĭ.
			•	1-8 Unemployed 9+ Unemployed	1-6
	1	Housellota Tabe	4.4	• •	Ψ
)	•	uoostuato 111.6	ALL	flushand/Hife Primary Family - lifetther Illushand or Hife	1
				in Armod Foressi	
			•	Husband/Ilite Primary Family -	į
		; :		(Musband and/or Hife in Armed Forces)	
				Unmarried Civilian Hale Primary	3
				tamily Householder	
				Unmorried Civilian Female Primary Family Householder	•
				Primary Family Household - Reference Person in Armed Forces	5
				and Unpersied	
				Civilian Hale Primary Individual	6
		•		Civilian Female Primary Individual Primary Individual Household -	7
				Rolerence Person in Armed Forces	-
				Group Quarters	9
	2	PARTER OF ONE CHILDREN LESS THAN 18	ALE.	Hot in Primary Family	•
		III PRIMARY FAMILLY		lla Children 1 Child	1
				2 Children	7
		r .		3 Children	Ĭ
				4 Children 5 Children	5
			•	6 Children	7
				7 Children Of Children	ė.
	ý.	trackations our man matter more and a more and	444		y
		PRESENCE OF ONL CHILDREN LESS THAN 16	ALL	Not in Primary Family No Children < 18 Years Old	•
				All Children 14-17 Years Old	Į.
				All Children 14-17 Years Old All Children 6-13 Years Old	3
				All Children 6-5 Years Old Children 14-17 and 6-13	. 2
				(No Children 0-5)	
	•			Children 14-17 and 9-5 (No Children 6-13)	6
				Children 6-13 and 9-5	7
		• • •		(Na Children 14-17)	_
		Described and Annual An		Children from mil Age Groups	0
	•	PRIMARY FAMILY RELATIONSHIP	, ALL	Hot in Primary Family	•
				llusband Ili fe	1
		•		Own Child	3
				Other Rolative	Ĭ.
				Unmarried Reference Person	5
		• •			

ATTACINIENT F	tinterview Childreni				PAGE 21
HURD CIIÁR.	CHARACTERISTIC		UHLVERSE	DESCRIPTION	VALUES
74 5-6	PADDING	٠			
75 1-6 76 1-6	FANILY HEIGHT	•	ALL .	Two Implied Decimal Places, Right Justified "Space Filled (O	1)
77. 1-2	HOUSEHOLD SIZE		ÁLL	Number of Persons in Household	01-39
3-4	MANDER OF FAMILIES IN HOUSEHOLD		ALL	ikmber of families	80-3 9
5-6	PADD ING				
78 1-6 79 and 1-6	FAMILY EARININGS HEIGHT.		HIS=4.8	Two Implied Decimal Places, Right Justiled, Space Filled 101	i
80 i-2	PADDZIKO I	× i	•		
80 3-4	TOTAL HEEKLY FAILLY CARILLIES	• •	HIS=4,0	i Not in Primary family Usual Heekly family Earnings	Blunk 0000-9999
**********	i nazi u ku	OF ATTACHHENT	nnanarranaranaranaranaranananananarana	**************	

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ATTACHMENT 8

CURRENT POPULATION SURVEY NONINTERVIEW TYPE A RECORD LAYOUT FOR STANDARD TAPE COPIES (DECINITED JANUARY 1984)

Attachment B

Page 1

Hord	Char.	Characteristic	Universe	Description	
1	1;	Record Type	Λίι	Noninterview Type A	2
	2	Honth in Sample (Recoded from Month and Rotation)	ÀH	•	1-8
	3	Blank	\ 1		
2	4-6 1-6 1-3	Household 1D Humber (Word 1; Character 5 will always be blank)	A11		
	4	Region (From H.S.T.)	A11	Northeast North Central South Vest	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	1) Region 1 3) Region 2 5 6) Region 3
	- A			Mountain Pacific	8) Region 4

Word	Char.	Characteristic	Universe	Description	
3	5-6	State (1st digit of State	A11	Hew England Division	
*		Code is Division Code)	••	Matne	11
:		(From M.S.T.)		New Hampshire	12
.•		·	•	Vermont	13
•			•	Massachusetts	14
	_			Rhode Island	15.
			;	Connecticut	16
			• •	Middle Atlantic Division	
				. Ilew York	21
٠.,	_	\ddot{i}		New Jersey	22
•		·	`	Pennsylvania	23
	1	1	•	East North Central Division	
•			٠.	Olio Central provision	31
•				Indiana	32
٠.		:	•	Illinois	33
			•	Michigan	34 34
	·	•		Wisconsin .	35
•		•	•	MISCOUSIN ,	33
' .				West North Central Division	
•		•	•	Minnesota .	41
	•	•		lowa	42
				Missouri	43 .
•			•	North Dakota	45 .
		• • • •		South Dakota	45
	•			Nebraska	46 46
		•	. •		47
-		:	•	Kansas	47

Word	Char.	Characteristic	Universe		
nor u	CHai.	Cital acces 13 cic		Description	
3	5-6	State (1st digit of State	All	South Atlantic Division	
•	·	Code is Division Code)	• .	Delaware	51
		(From M.S.T.) (Con't)		Maryland	52
		l de la companya de la companya de la companya de la companya de la companya de la companya de la companya de		· District of Columbia	53
			. •	Virginia : : : : : : : : : : : : : : : : : : :	54
		•		West Virginia	55
		1	•	Horth Carolina	56
				South Carolina	57
				Georgia	58
		•	•••	Florida	59
		•	\	East South Central Division	
			•	Kentucky	61
		· 4	· ,	Tennessee	62
		•		Λlabama	63
			, * , *	Mississippi	64
		1		West South Central Division	
	•	1		Arkansas	71
	· •	! !	•	Louisiana	72
	•			Ok lahoma .	73
			N	Texas ;	74
	1	:	•	Mountain Division	
	. .			Montana	81
	•		Q	Idaho	82
				Wyoming	83
		1		Colorado	04
		.	* *.	New Mexico	85
	,	E		Arizona	86
	:	•		Utah	07
	•		•	Hevada	08
			:		

Word	thar.	Cliaracteristic	Universe	. Description	
3	5-6 	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	All	Pacific Division Washington 91 Oregon 92 California 93 Alaska 94 Hawali 95	
4	1-2	State Rankings (From M.S.T.)	Att	1970 Rankin	10
				California 01 flew York 02 Pennsylvania 03 Texas 04 111inois 05	13L
			1	Ohto 06 Michigan 07 New Jersey 08 Florida 09	
			:	Massachusetts 10 Indiana 11 North Carolina 12 Missouri 13	-
				Virginia : 14 Georgia : 15 Hisconsin : 16 Tennessee : 17 Maryland : 10	
	•.			Minnesota 19 Louistana 20 Alabama 21 Washington 22	
			: : :	Kentucky 23 Connecticut 24 lowa 25 South Carolina 26	

Word	Char.	Characteristic	Universe	Description	
4	1-2	State Rankings (Con't)	A11	Oklahoma 27	
	1	(From M.S.T.)	, , , , , , , , , , , , , , , , , , ,		
		(110m 11.3.1.)	f		
				Hississippi 29 Colorado 30	
		4	•	Oregon 31	
				Arkansas 32	
	•	i :	·	Arizona 33	
			• 4•	West Virginia 34	
• •	:		·	Hebraska 35	
*			•	Utah 36	
				Hew Mexico 37	
. :	•			Maine 30	
•		세 : -	• :	Rhode Island 39	
• •				Hawa 11 40	
•				District of Columbia 41	
. :			• .	New Hampshire 42	
•		• :	•	Idaho 43	
•	:		•	Montana 44	
•	İ			South Dakota 45	
		• •		North Dakota 46	
				Delaware 47	
			:	Nevada : 40	
Į.		•	.•	. Vermont . 49	
		. •		Wyoming 50	
			·	Alaska 51	
				,	
4	3-4	 SMSA Rankings (From M.S. 	t.) ŚMSA's	1970 Ran	iking
; .	1		•	Not an SMSA and all	
	•		• •	other SMSA's 00	
				flew York, N.Y	
		•		Los Angeles-Long Beach,	
		•	• •	Calif. 02	
				Chicago, 111. 03	
•• :		•		Philadelphia, PaN.J. 04	
• •			••	Detroit, Mich. 05	
	. •	:	•		

.more -

Word	Char.	Characteristic	Universe	Description		
4	4ذ3	ŞMSA Rankings (From M.S.T.)	SHSA1s	San Francisco-Oakland, Calif.	06	
		(Con't)	• •	· Washington, D.CHdVa.	07	
			•	Unston, Mass.	08	
		<u>.</u>	•	Nassau-Suffolk, N.Y.	09	
			••	Pittsburgh, Pa.	10	
	•	•	<i>:</i>	St. Louis, Mo111.	11	
				Daltimore, Hd.	12	
		,		Cleveland, Ohio	13	
. •			• •	Houston, Texás	14	
		·		Hewark, N.J.	15	
		•	•	Minneapolis-St. Paul, Minn.	16	
			V :	Dallas, Texas	17	
٠.		• • • • • • • • • • • • • • • • • • • •		Scattle-Everett, Wash.	18	
		• •		Anaheim-Santa Ana-		
			*	Garden Grove, Calif.	19	
		• 1	•	Milwaukee, Wis.	20	
•.			.:	Λtłanta, Ga.	21	
• .			·. ·	Cincinnati, Ohio-Ky.	22	
•		•	· •	Paterson-Cilfton-Passaic, N.J.	23	
			;	San Diego, Calif.	24	
				Buffalo, N.Y.	25	
				Mlami, Fla.	26	
			•	Kansas City, NoKan.	27	
		and the second s	•	Denver, Colo.	28	
		•		San Bernardino-Riverside-		-
÷				Ontario, Calif.	29	
	,	, :	•	Indianapolis, Ind.	30	
• •		• • •		San Jose, Calif.	31	
			•	New Orleans, Lá.	32	
. •		•	•	Tampa-St. Petersburg, Fla.	33	
٠.		•	•	Portland, Ore.	34	
		·		Columbus, Olito	36	
			•	Rochester, N.Y.	30	
	į	• .		Sacramento, Callf.	42	
•	j	·	•	•	•	

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 $\frac{1}{2} \frac{\partial \mathcal{H}}{\partial x_i} \frac{\partial \mathcal{H}}{\partial x$

				, '	•
Word	Char.	Characteristic	, Universe	. Description	
4	3-4	SMSA Rankings (Con't) (From M.S.T.)	SHSA's	Fort North, Texas Birmingham, Ala. Albany-Schenectady-Troy, N.Y Norfolk-Portsmouth, Va. Akron, Ohlo Gary-Hammond-East Chicago,	44 45 • 46 48 49
				Ind. Greensboro-Winston-Salem High Point, N.C.	53 57
	5	item 1 – INTERVIEWER CHECK, ITEM	, All	Olank or Impossible Only CPS-1 for household First CPS-1 of cont.	ī
			∵	household Second CPS-1 of cont. household	2 3
	6	Blank		Third, fourth, etc. CPS-1	4
5	1-3	Blank	•	•	
	4-6	item 10 - INTERVIEWER CODE	A11	Blank or Impossible in any digit	-NA, or APP-H99 (Excluding 1)
6	1	item 12 - LINE NO. II'IILD RI	ESP. Att	Blank or Impossible	-
				Non H'hld Resp.	1-6 7
	ż	item 13 - TYPE INTERVIEW	A11	Noninterview	1
			•		

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Hord	Char.	Characteristic	Universe	Description	•
6	3-4	; Item 11 - DATE COMPLETED	All	Day of Month	or 10-29
	5 6)	PADDING			: .
7	1	1tem 14 - RACE OF HEAD	A11	White Black Other	1 2 · . 3
	2	<u>item 14</u> – RÉASON	^ A11	No one home Temporarily absent Refused Other - Occ.	1 2 3 4
	1-5	PADDING			
	6	Dlank		•	•
•	.	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document (Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition. (Start new face)	All Ing April 1984, reflect	Nonfarm : Farm :	1 2, 3
	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode)	All	Housing Unit House, apt., flat HU in nontransient hotel, et HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above	01 c. 02 03 04 05 06

	•	•	•		
Word	Char.	Characteristic	Universe	Description	
	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't)	A11	Other Unit	07
	. 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.)	A11 '	Honfarm Farm	1 2, 3
	5 6	Blank <u>Item 9</u> - HOUSEHOLD NUMBER (Unedited) •	Ali	B1ank 1-8	1-8
9 thro	ough 2	PADDING			·
•	3	llousehold Indicator	A11	•	1
	4-6	Document Count (Within Work Unit)	A11		ØØ1-999
20	1-3	Hork Unit Humber (From Breaker Sheet)	All	· If Breaker was missing	001 or441-999 9 <u>XX</u> Assigned
· v.	•	•••	•	,	•

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Word	Char.	Characteristic	Universe	Description	
20	4-5	Month	Ali		01-12
	6	Year - Last Digit	` A11	·	0-9
21 22	1-6	FIII	A11	(Dinary Ol)	
	6	Final Weight	A11	"Regular Type A" Sub Sample	1 2-4
23	λ11	Blank			
24	1	Blank		•	
	2-3	PADDING			
	4-6	JRCERR .	· ·	No. of errors charged to enumerator	000-999
25	1-2	Blank		·	
	3 .	PADDING		;	٠.
	4-6	Blank	1 •		
26	1 1	SHSA Status Code	All	SMSA Non SMSA Not Identifiable	1 2
	2	Central City Status Code	All	Central city Balance of SMSA Non SMSA Not Identifiable	1 2 3 4

mord

	•				•
Word	Cliar.	Characteristic	Universe	Description	
26	t	Blank			
	4	SMSA Size (From M.S.T. PdFlecting 1970 Census Population)	- Λ11	3 million+ 1 million-2,999,999 Not Identifiable	1 2 Blank
	5-6	PADD I NG	·		
27	1-3	Blank	.•		
	4	RACE (Recode)	X All	White Other	1 2
	5-6	Blank	· :	•	
20 4 thro	ugh }	Blank	g.		
52	6 J				
				i	
· · · · · · · · · · · · · · · · · · ·	·		:		
* : ::				·	
				·	
· ·					
: :			-more-		

Word	Char.	Characteristic	Universe,	Descr	Iption	
•		•	BASIC CPS ALLOCATION FLAG	S		
53	1.i	Item 5a	A11		located	0
	2 3 4	4 5b		MIK		Ì
53 Thru 54	5 2	Padding !				
54	3	14 - Race				
54 Thru , 58	5	Padding				
.58	: 6	Geographic Identificati	ton V	•	\downarrow	\downarrow
59 Thru 80	$\begin{pmatrix} 1 \\ 6 \end{pmatrix}$	Padding		•	: :	·
	· · · · · · · · · · · · · · · · · · ·	' !	•	\		
	•		· · · · · · · · · · · · · · · · · · ·	J		-
			•		•	
•		•		·		

END OF BASIC CES RECORD

ATTACHMENT 9

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

Attachment 9

Dago

•		·	•	·	Page 1
Word	Char.	Characteristic	Universe	Description	
1	1 '	Record Type	All	Honinterview Type B or C	3
	2 ,	Month in Sample (Recoded from Month and Rotation)	All		1-8
	3	Blank	` .		
•	4-6		•		
2	1-6	llousehold ID Humber (Word 1; Character 5	. A11		
. 3	1-3	will always be blank)	·		
	4	Region (From M.S.T.)	, A11	Northeast North Central South West	1 2 3 4
	5	Division (From M.S.T.)	ATT	New England	l) Region 1
				Middle Atlantic East Horth Central West Horth Central South Atlantic East South Central West South Central Mountain Pacific	2) Region 2 3) Region 2 5 6) Region 3 7) Region 4

Word	Char.	Characteristic		Universe	. Description	
3	5-6	State (1st digit Code is Division	of State Code)	A11	New England Division Maine	11
		(From H.S.T.)	*		New Hampshire	12
. •			:	•	Vermont	13
•					Massachusetts	14
•	•		•	•	Rhode Island	15
•	•			·	Connecticut	16
•				•	Middle Atlantic Division	
· · .				•	. Ilew York	21
		•		•	New Jersey	22
			÷		Penns y I van i a	23 ·
••			•		East North Central Division	
• •		•	•	. •	Ohio	31
	•		·	x	Indiana	32
• •					Illinois	33
		•			Michigan	34
•			•		Wisconsin	35
			:		Hard Hard Co. L. & Di. L.	
		•	• .	•	West North Central Division	•
.;.			•		Minnesota :	41
.* .	į ·		•		lowa Manageri	42
		_		•	Missouri North Dakota	43
v.		*		•	South Dakota	44 45
:			 -	•.	Nebraska	45 46
			. •	•	Kansas	46 47
•			•		nuii3U3	47

Word					•
MOLO	Char.	Characteristic	Universe	Description	······································
3	5-6	State (1st digit of State Code is Division Code) (From H.S.T.) (Con't)	4. A11	South Atlantic Division Delaware Maryland	51 52
: : : :	ì			District of Columbia Virginia West Virginia North Carolina	53 54 55
: ::				South Carolina Georgia Florida	56 57 58 59
	· -			East South Central Division kentucky Tennessee Alabama Hississippi	61 62 63 64
	1.5			West South Central Division Arkansas Louisiana Oklahoma Texas	71 72 73 74
				Mountain Division Montana Idalio Wyoming Colorado Ilew Mexico Arizona Utah Nevada	81 82 83 84 85 86 87

Attachment G

					•
Word	Char.	Characteristic	Universe	Description	
3	5-6	State (1st digit of State	ÁII	Pacific Division	
		State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)		Washington	91
:		(From M.S.T.) (Con't)	••	Oregon	92
• •	•			California ·	93
			•	Λlaska	94
			•	llawa I I	95
4	1-2	State Rankings (From M.S.T.)	*A11		1970 Ranking
				Callfornia	01
• .	•		••	New York	02
			•	Pennsylvania	03
•			\ .	Texas	04
				Illinois	05
. ,		1		Ohio	06
	•			Michigan	07
•			•	New Jersey	. 08
•				Florida	09
				Massachusetts	10
4			•	Indiana .	ii
· ·	į.	4		Horth Carolina	12
	į		•	Missouri	13
	ì	· 1		Virginia '	14
•			:	Georgia	15
•			•	Wisconsin	. 16
				Tennessee	17
				Maryland	18 -
		•	• •	Minnesota	19
		.3		Louisiana	20
				Λlabama	21
	•		•,	Washington .	22
	j			Kentucky	23
<i>:</i> .	7			Connecticut	. 24
				· lowa	25
. 4				South Carolina	26
. :		1.0			
••		1	_mora_		

-more

Word	Char.	Characteristic	Universe	Description	
4	1-2	State Rankings (Con't)	λιί	OkJahoma 27	
· •	1 - 4.	(From H.S.T.)			
•		(1 t Oil 11, 3 . 1 .)			
		· .	•		
•	`				
	•	•	•	Oregon ' 31 Arkansas 32	
				- 	
:		1	**		
<i>}</i> -		• • • • • • • • • • • • • • • • • • • •	<i>:</i>	West Virginia 34	
			•	Nebraska 35	
•			÷ ‡	Utah 36	
•		•		Hew Hexico 37	
•		•		Maine 38	
:			•	Rhode Island 39	
		••	:-	Hawaii 40	
		•		Discille of Columbia 41	
			:	New Hampshire 42	
•.				Idaho 43	
		· · ·	.`	Montana 44	
				South Dakota 45	
			·	Horth Dakota 46	
•		· •	•	Delaware 47	
		•		llevada : 48	
<i>'</i> ,		· : '	•	Vermont 49	
			•	Hyoming 50	
a.		*	•	Alaska 51	
Å	3-4	SHSA Rankings (From H.S.T.) SMSA's	1970 Rank	cina
				Not an SMSA and all	· · · · · ·
·		i ,	•	other SMSA's 00	
*.		· ·		New York, N.Y. 01	
:		,	•	Los Angeles-Long Beach,	
.*	•			Calif. 02	
٠, ٠				Chicago, III. 03	
			*	Philadelphia, PaN.J. 04	
			:	Detroit, Mich. 05	
		·			

Word	Char.	Characteristic		Universe	Description	
4	3-4	SMSA Rankings	(From M.S.T.)	SHSA's	San Francisco-Oakland, Calif.	06
•		(Con't)		•	Washington, D.CMdVa.	07
		•	.;	· ,	Doston, Mass.	08
					Nassau-Suffolk, N.Y.	09
	•		. •		Pittsburgh, Pa.	10
		•	•		St. Louis, Mo111.	ii
					Baltimore, Md.	12
					Cleveland, Ohio	13
	}			•	llouston, Texas	14
		•		· · · · · · · · · · · · · · · · · · ·	Newark, N.J.	15
		,	·.	. •	Minneapolis-St. Paul, Minn.	16
-		·	\		Dallas, Texas	17
		•	••	\cdot	Seattle-Everett, Wash.	18
					Anahelm-Santa Ana-	,,,
			•	.•	Garden Grove; Calif.	19
					Milwaukee, Wis.	20
	٠,			•	Λtlanta, Ga.	21
			•	:	Cincinnati, Ohio-Ky.	22
		•	•		Paterson-Clifton-Rassatc, N.J.	23
					San Diego, Calif.	24
	:				Buffalo, N.Y.	25
				•	Hiami, Fla.	26
	,	•	; ,		Kansas City, MoKan.	27
	1				Denver, Colo,	28
				5	San Bernardino-Riverside-	
	. •				Ontario, Calif.	29
	:	•	•	;	Indianapolis, Ind.	30
	•			•	San Jose, Calif.	31
	i	·		· ·	New Orleans, La.	32
	ţ		•	•	Tampa-St. Petersburg, Fla.	33
	i		.* **		Portland, Ore.	34
	1			•	Columbus, Ohio	36
			`.		Rochester, N.Y.	38
	• :				Sacramento, Calif.	42
			• :			

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Word	Char.	Characteristic	Universe	Description	
4	3-4	SMSA Rankings (Con't) (From H.S.T.)	SHSA's	Fort Worth, Texas Birmingham, Ala. Albany-Schenectady-Troy, N.Y Norfolk-Portsmouth, Va. Akron, Ohio	44 45 • 46 48 49
	ļ			Gary-Nammond-East Chicago, Ind. Greensboro-Winston-Salem High Point, N.C.	53 57
	5	Item 1 - INTERVIEWER CHECK ITEM	AIJ	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household	ī
				Second CPS-1 of cont. household Third, fourth, etc. CPS-1	3 4
	6	Blank	·		
5	1-3	Blank	:	:	
	4-6	1tem 10 - INTERVIEWER COD	E All	Blank or Impossible in any digit	-NA, or AMM-M99 (Excluding I)
6	1	<u>Item 12</u> - LINE NO. H'HLD	RESP. All	Blank or Impossible	-
	İ			Non H'hld Resp.	1-6 7
	2 1	Item 13 - TYPE INTERVIEW	Á11	Noninterview	1
•	1/				

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Word	Char.	Characteristic	Universe	Description	
6	3-4	<u> Item 11</u> - DATE COMPLE	TED .: A11	Day of Month	or 10-29
	5)			ı	19-29
	ا (ء	PADDING	7		
	6 ∫	. :			
7	1-2	Item 15 - TYPE B OR C	(Recode) All	Type B	
				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 Occ. by AF members or persons	06
			•	under 14	07
			•	Unoccupied tent site or	
•		•		trailer site	08
		:	•	Permit granted, construction not started :	00
		•	7	Other	09 10
		• 1	•	Type C	10
		•		Demolished	11
				llouse or trailer moved	12 13
				Outside segment Converted'to permanent	13
		•	<u>.</u>	business or storage	14
		• • •		Merged :	15
				Condemned	16
		·	• •	Built after April 1, 1970 Unused line of listing sheet	17
		•		Other	18 19

Hord	Char.	Characteristic	Universe	Description		
7	3- 5	PADDING				
•	6	Blank		÷		
8	1 1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition. (Ef	All fective April 1984, w farm definition)	Nonfarm Farm Reflects	1 2, 3	
	2-3	1 tem 4 - TYPE OF LIVING QUARTERS (Recode)	. A11	Housing Unit / llouse, apt., flat HV in nontransient hotel,	01	
	: 		1	etc. IW, permanent, in trans. hotel, motel, etc. IW in rooming house Hobile home or Trailer IW not specified above	02 03 04 05 06	,• •

•			,		•
Word	Char,	Characteristic	Universe	Description	
8	2-3	1 tem 4 - TYPE OF LIVING (QUARTERS (Recode) (Con't)	25 A11 25	Other Unit Otrs. not IIU in rooming or boarding house Unit not permanent in trans. hotel, motel, etc. Tent or trailer site Other not IIU	07 08 09 10
	•	"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 Farm	1 2, 3
· .	5 ;	Blank			••
	6	<u>Item 9</u> - HOUSEHOLD NUMBER (Unedited)	All	B1ank 1-8	1-8
9 throu	ıglı 2	PADDING		·	~ ;
. 17	J. :	Havaahald toddaatan	411		_
·	3	Household Indicator	A11	i	1 ,
	4-6	Document Count (Within Work Unit)	A11	P	Ø1-999
··· 20	1-3	Nork Unit Number (From Breaker Sheet)	. A11		or∆∆1-999 X Assigned

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Word	Char	Characteristic	Universe	Description	
20	4-5	Honth	A11		01-12
	6	Year - Last Digit	All		0-9
21	1-6 🕇				;
22	1-5]	F111	All	(Binary Oi)	
	' 6	Final Weight	A11	"Regular Type B-C" 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	4		
	3	PADDING		:	1
	4-6	Blank	•		
26	1	SMSA Status Code	Å11	SHSA	1
	•			Non SMSA Not Identifiable	3
	Ź	Central City Status Code	A11	Central city Balance of SMSA Non SMSA Not Identifiable	1 2 3
		· .:		une incurtitable	4

-more-

Word	Char,	Characteristic			Universe	Description	11
. 26	.3	Blank	· .				
	4	SMSA Size (Fro reflecting 197 Population)	om M.S.T.	•	All	3 million+ 1 million-2,999 Not Identifiable	999 2 Blank
.5	5-6	PADDING	:	:			
27	1-3	Blank	;.	•			
•	4	RACE (Recode)		` .	A11	White Other	1 2
28	5-6	Blank		• ;		•	-
thro	ugh 6	Blank	• • • • • • • • • • • • • • • • • • • •	:		•	:
• . •						1	

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Word	Chari	Characteristic	Universe	Description	
			BASIC CPS ALLOCATION FLAGS	3	
53 53	1 2. 3 4 5	Item 5a 4 5b 9	A11	Not Allocated Allocated	0
Thru 58 58 59 Thru 80	5 } 6 1 6	PADDING Geographic Identification PADDING			

END OF BASIC CPS RECORD

ATTACHMENT 10

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

					Page 1
Attachm Word	ent (D Cliar.	Characteristic	Universe		
·:			OHIAGI 26	Description	1
	1	Record type	A11	Interview	4
: :	2	Month in Sample (Recoded `from Month and Rotation)	All		1-8
;	3 .	Blank	e V		
	1-6		Λ11		
2	1-6		•	•	•
	``}	Household ID Number	1		
	ĺ		6	:	
3	1-3				
•	4	Region (From M.S.T.)	 A11	a)	
•	·	region (it on 11.3.1.1	. 111	Northeast North Central	1
		$\mathcal{P}_{\mathcal{A}}$	•	South	2
•		· · · · · · · · · · · · · · · · · · ·		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.

Page 2

Word	Char.	Characteristic	Universe	Description	
3	5	Division (From H.S.T.)	A11	New England	1\
	•			Hiddle Atlantic	2 Region 1
7 G				East North Central	3(n. a
			•	West North Central	$\binom{7}{h}$ Region 2
•			•	South Atlantic	51
			•	East South Central	6) Region 3
			`	West South Central .	7.)
, ,				Mountain	(B) Region 4
			: 4	Pacific	9) region it
	5-6	State (1st digit of State	A11	New England Division	
		Code is Division Code)	• •	Maine	11
• • •		(From M.S.T.)	*	New Hampshire	12 🧋
				Vermont	13
			. 1	Hassachusetts	3/4
			•	Miode Island	15
•			. ,	Connect1cut	16
			•	Middle Atlantic Division	
• •		/		New York	21
		147 <u>*</u>		New Jersey	22
		· · · · · · · · · · · · · · · · · · ·	. •	Pennsylvania	23
• •			• •	- armine in a manimum.	~J.

	.]]	•••			
	` l		Universe	Description	
Word	Charl	Characteristic	OUTAGISA		
3	5-6	grand fint digit of State	All	Enst Horth Control Division	•
	j	Code is Division Code) (From M.S.T.) (Con't)	•	Onto 31 Indiana . 32	
		(SLOW N'2'I') (Age)		1111nole 33	
	l l		•	Mahlann 34	
			·	Wincomain 35	
	}	. A . :	:	Hout North Central Division	
	1			Hittingoco to	
	1	· :	•	Toka Hidsouri	
		,	• =	North Dakota	
	1 ′			Could Dokate 45	
	•			Mahanaka 4/1	
	i		1	Konoos 47	
]			South Atlantic Division 51	
	1		•	IV: Tunne o	
	1	•		Moryland 52 District of Columbia 53	J
	ł			Virginia 55	J.
	1		•	Unat Virginia 77	
	1		•	tionth Carolina 20	
•	į.			Could Carolina 2/	!
	4	<i>:</i>	-• -	Comple 70	
			:	Florida 59	,
	1	•	•	Enst South Central Division	•
	· 1			Kentucky 4.	
	1			Lettucased Y.	
	i		• *	V10OBilax	Ĺ
	· ·		:	Hiastaatppl	•
	1		•		

The control of the second seco

Word	Char.	Characteristic		Page A
			lhiverse	Description
3	5-6	State (ist digit of State Code is Division Code) (From H.S.T.) (Con't)	. Aii 	Heat South Central Division Arkansas 71 Louisiona 72
	i			Oklahoma 72 Oklahoma 73 Texas 74
				Honton Bi Honton Bi Idaho B2 Hyoning B3 Colorado B4 Hexico B5 Arizona B6 Ulah B7 Hovada B0
	,		1	Pacific Division Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95

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d .	Char.	Characteristic	Universe	Descripti	on
	1-2	State Rankings (From M.S.T.)	A11		1970 Ranking
		• :	•	California .	01
			•	New York	02
				l'ennsylvania	03
		· · · · · · · · · · · · · · · · · · ·	•	Texas	0/4
			•	Illinois	05
		· · · · · · · · · · · · · · · · · · ·		Ohto	06
		•	÷.	Hichigan	07
				llew Jersey	08
		•		Florida	09
v		* :		Macachusette	10
11	:	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	*	Indiana	11
:	i	:	•	llorth Carolina	12*
1		• ',	: 1	Masour i	13
				Virginia .	14
		· ·	•	Goorgia	15
		· · · · · · · · · · · · · · · · · · ·		Wisconsin	16
			4	Tomossee	1.7
		· :		Haryland	18
•			•	Mimesota	19
			•	Louistana	20
		•		Alabama	21
			2	Hashington	22
		. :	•	Kentucky	23
		1	j.	Connecticut	21,
		. 4.		I owa	25
			•	South Carolina	26
		:	•	Olclahoma	27
		· ·	•	Kunsas	28
				Mississippi	29
			4	Colorado	30

Word	Char,	Characteriatic			go 6
			hilvorso	Description	
	1-2	State Ronkings (Con [†] t) (From H.S.T.)	Å11	Oregon Arkonous Arizons Wost Virginia West virginia Webraska Wtah Wew Hoxico Whine Whode Island Wownii District of Columbia Wew Hampshire Idaho Unatons	31 32 33 34 35 36 37 38 39 40 41 42
			1 · · · · · · · · · · · · · · · · · · ·	South Dakota North Dakota Dalaware Novada Yermont Hyoning Alauka	44 45 46 47 40 50 51

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to be a property of the best of the control of the

4			Description		
	3-4	SISA Rankings (From H.S.T.)	SMSA 1 8		
				Not an SMSA and all	Ranking
, •.	•			other SMSA's	00
			•	llew York, N.Y.	00
				Los Angeles-Long Beach,	01
•			•	Calif.	00
				Chicago, 111.	02
			\ :		03
				Philadelphia, Pa N.J. Detroit, Mich.	014
•		. `		San Francisco Coltan	05
			•	San Francisco-Oakland, Calif.	
			÷		06
•			, ·	Washington, D.CMiVa.	07
			;	Boston, Mass.	OQ
				Nassau-Suffolk, N.Y.	09
. •		į,	•	Pittsburgh, Pa	10 "
			1	St. Louis, MoIII.	11
			: •	Baltimore, Md.	12
				Cleveland, Ohio	13
•			•	Houston, Texas	1/4
				Newark, N.J.	15
••			4	Minneapolis-St. Paul, Minn.	16
. :			•	Dallas, Texas	17
:			•	Scattle-Everett, Wash.	18
		*		Anahoim-Santa Ana-	
			* *	Garden Grove, Calif.	19
			•	Mllwaukee, Wis.	20
•				Atlanta, Ĝa.	21
				Cincinnati, Ohio - Ky.	22
		· '.		Paterson-Cilfton-Passale,	
				N.J.	23
			•	San Diego, Calif.	21,
				Duffalo, N.Y.	25
				Mlami, Fla.	26
		•		Kansas City, MoKan.	27
. •			•	Denver, Colo.	28
•			•	San Dernardino-Riverside-	حن
•:		.:	-more-	Ontario, Calif.	29

Pago 8

Word	Char.	Characteristic	Universe	Description	
		SMSA Rankings (Con't)	e i Aekis	Indianapolis, Ind.	30
. 4	3-11	(From M.S.T.)	there is	San Jose, Calif.	31
		(From Medels)		New Orleans, La.	32
		· · · · · · · · · · · · · · · · · · ·		Tampa-St. Petersburg, Fla.	33
	* +w.		•	Portland, Ore.	314
				Columbus, Oldo	36
.)			•	llochester, N.Y.	38
			` .	Sacramento, Calif.	1,2
•			i,	Fort Worth, Texas	1,4
•		· ·		Dirmingham, Ala.	45
			·.	Albany-Schenectady-Troy,	
				n.y.	46
. •		· .	· :	Norfolk-Portamouth, Va.	40
			• •	Akron, Ohio	1,9
			• •	Cary-Hammond-East Chicago,	
4. (A)			. 1	Ind.	53
•		•	: *	Greensborn-Winston-Salem-	
		Ü		High Point, N.C.	57
			Ada	Mank or Impossible	. .
	5	Item 1 - INTERVIEWER CHECK	A11	Only Ci3-1 for household	1
•		TTEM	•	First CPS-1 of cont.	
		· 1	÷.	household	2
	•		•	Second CPS-1 of cont.	
		Ç.		household	3
		<u> </u>	•	Third, fourth, etc. CPS-1	ĺ.
		· ·		THEIR TOUT ON SOCE OF T	•
			•		
•	6	Dlank	:		

Page 9

Word	Char.	Characteristic	Š.	Univorse	Description	
5	1-3	Blank				
			· •	· ·		
	I ₁ 6	<u> 1tom 10</u> - Interviewe	R CODE	X11	Blank or Impossible in any digit	-NA, or AØØ-M99 (Excluding I)
	1	Item 12 - LINE NO. II	new ann	A11	Dlank or Impossible	-
				1	Non II'hld Resp.	1-6 ₁₉ .
	2	<u>Item 13</u> — TYPE INTEIN	VIEW	A11	Dlank Personal Tel. – Regular Tel. – Callback ICR Filled	- 2 3 4 5
	3-4	Item 11 - DATE COMPLE	eted	A11	Day of Honth	or
:	5-6	PADDING			,	1\$-29
	1-5	PADDING			•	
	6	BLANK		· ·.	•	

Word	Char.	Characteristic		Und verse	Description	
8	1	BLANK				
		•	•			
: ••		:				
		1			•	
	2-3	Item 4 - TYPE OF	LTVÍNA	` A11	<u>llousing Unit</u>	
" . '	~- ,	QUARTERS (Recod		•	House, apt., flat	01
				·	IIU in nontransient hotel,	
				*. *	etc.	02
•		/		•	IIV, permanent, in trans.	0.0
• •			• •		hotel, motel, etc.	03
				•	III in rooming house	04 *
			•	· • • • • • • • • • • • • • • • • • • •	Mobile home or Trailer	05 06
• • •		!			HV not specified above Other Unit	00
		i	:		Qtrs. not MU in rooming or	
•		•			boarding house	07
		ı		÷	Unit not permanent in trans	
				· · · · · · · · · · · · · · · · · · ·	hotel, motel, etc.	003
•		!	4.4.		Tent or trailer site	09
. :				•	Other not IIV	10
	A	4.0. 4.00	44 i (n		N 6	•
• • •	L	New! Farm Defir		ode) All	Nonfarm Farm	1 2, 3
		Effective Febru		Code	1. CT.LH	Z, J
		(Edited using t from M.S.T. and	n Cog. 1	OCCIO		
		Document Items		.)		

• • • • • • • • • • • • • • • • • • •				,		
Word Char.	Characteristic		Universe		Description	
8 1 5	Blank	+ #; •/				·
6	<u>110m 9</u> - Househol.	D NUMBER	A11	•		1-8
9 1 7	:		•.			
Through	PADDING		:			
18 6 J			•		•	
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		• 3				
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ord	Character	Uharactoristics		Univer	50	Description	
9	1-3	PADDING			.•		
	h-6	Document Count (Within Hork Unit))	A11	· · · · · · · · · · · · · · · · · · ·	•	ø⁄1-999
O.	1-3	Hork Unit Number (From Dreaker Shee	nt)	∧11 `	•	. If Drooker was missing	001 or Δ <u>Δ</u> 1-99 9 <u>XX</u> Asslened
	4-5	Honth		A11	•		01-12
•	6	Year - Last Digit		A11	•		0-9
)1 &	A11	final Wolght		ALL	1	Two Understood Decimal P. (Right justified, space	laces. fill -01)
3	1-6	PADDING		·] -::		,
•					· · · · · · · · · · · · · · · · · · ·	•	
		i			•	•	
				. •	· mote -		•
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Page 13

Word	Char.	· Characteristic ·		Universe	Description	
21,	1-6	PAUDING			(
	Ä,	•			•	
	$\frac{1}{I}\frac{P_{i}}{P_{i}}$			\		
:		i		4 · •		
25	1-2	Blank '		·		•
	, 3	PADDING		*	·	
	4-6	Dlank	•	1		•
26	1	SHSA Status Code		A11 ·	SMSA Non-SMSA	1 2
		ł	. 4	·.	Not Identifiable	
	2	Central City State	ıs Code	Alì·	Control City	1
		1	•		Dalance of SMSA Hon SNSA	2
	"3	Diank	•		Not Identifiable	l. .
	i,	SHSA Size (From M.	.s.T	A11	3 ml111on+	1
		reflecting 1970 Co Population)	ensus		1 million-2,999,999 Not Identifiable	2 Blank
		-		e 1		

Page 14

Word	Char.	Characteristic	Uni verse	Description	
26	5	Item 181 - ETHNICITY (Recode)	A11	Hexican American 1 Chicano 2 Hexican (Hexicano) 3 Puerto Rican 4 Cuban 5 Central or South American 6 Other Spanish 7 All other 8	
	,			NA A	
	6	PADDING	١		
27	1-2	PADDING	**************************************	*	
27	3	BLANK	* *		
	5	PADDING		•	
	6	DLANK			
28 Thro		PADDING			
64	67				

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ATTAC	HIEHT D	(Armed Forces)	5	<i>:</i>		PAGE 15
HORD	CHAR.	CHARACTERISTIC		UNIVERSE	DESCRIPTION	VALUES
65	1-2	Item 18A - LINE MANDER	• *	All	Line Humber	01-39
	3	Item 188 - RELATIONSHIP TO	REFERENCE PERS	DN Á11	Reference Person with other relatives in household Reference Person with no other relatives in household Husband Hite Own child	1 2 3 4 5
					Parent Brother/Sister Other relative of reference person Hon-relative of reference person - with own relatives in household Hon-relative of reference	6 7 8
	4-5	I There has been a view as		•	person - no own relatives in household	A
	6	Item 18C - PARENT'S LINE N PADDING	UNICH	A11	None Parent's line number	00 01-39
66	1-2	Item 180 - AGE	· ·	A11	Age in Years	14-99
	3	Item 18E - MARITAL STATUS		A11	Married-civilian spouse present Married-Armed Forces spouse present Married-spouse absent (Exclude separated) Midowod Divorced Separated Never married	1 2 3 4 5 6 7
	4-5	Item 18F - SPOUSE'S LINE H	LÁBER 3.	- A11	Hone Spouse's line number	00 01-39
	6	Item 188 - SEX	•	All	Male Female	1 2

ATTAC	инент D	Armed Forces	,	•		PAGE 16
HORD	CHAR.	CHARACTERISTIC		UNIVERSE	DESCRIPTION	VALUES
67	1	PÁDOTNG	∴.			
	2-3	item 18H - HIGHEST GRADE (of m	chool)	All	Hone E1 E2 E3 E4 E5 E6 E7 E1 II1 III2 III3 III4 C1 C2 C3 C4 C5	00 01 02 03 04 05 06 07 08 09 11 11 12 13 14
	4	Item 161 - GRADE COMPLETED		Äll	Yes Ho	1 2
	5 .	Item 183 - MACE		A11 .	Milto Black Other	1 2 3
	6	PADDING		•		
68	1-5	PADDING	· ·	•	t *	
	3-4	FAHELY IMMBER		ALL	tot a Family Hember Primary Family Hember Univ Subfamily Hember	00 01 02-39
	5	AHELY TYPE		ALL	Primary family Primary Individual Related Subfamily Unrelated Subfamily Secondary Individual	1 2 3 4 5
	6	FAMILY RELATIONSHIP		ALL	Not a Family Nember Reference Person Spouse Child Other Relative(Primary Family only)	0 1 2 3

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ATTACHMENTD (Armed Forces)				PAGE 17
HORD CHAR.	CHARACTERISTIC	*************	UNIVERSE	DESCRIPTION	VALUES
					•
69 1-4	ADDING	•			
, š	INE NUMBER ALLOCATION	FLÁG	ALL	No Change Blank to Vilue Old Value to Hew Value	0 1 2
4	RELATIONSHIP TO REFEREN	CE PERSON ALLOCATIO	N FLAG ALL	No Change Blank to Value Old Value to Hew Yelue	0 1 2
70 1	PARENT'S LINE IPHOER AL	LOCATION FLAG	ALL	No Change Value Allocated	0
2 .	AGE ALLOCATION FLAG		ALL	No Change Black to Value Old Value to New Yalue	0 1 2
3	HARITAL STATUS ALLOCATI	OH FLAG	ALL	No Change Dlank to Value Old Value to Hew Value	0 1 2
4	SPOUSE'S LINE NUMBER AL	LOCATION FLAG	ALL	Ho 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
ŧ	TRADE COMPLETED ALLOCAT	ION FLAG	ALL	Ho Change Black to Value Old Value to Hex Value	0 1 2
. 3	RACE ÁLLOCATION FLAG	· · · · · · · · · · · · · · · · · · ·	ALL	Ho Chance Blank to Value Old Volue to Hew Value	0 1 2
. •	ORIGIN ALLOCATION FLAG	•	: ALL	Ho Change Blank to Value Old Value to Нем Value	0 1 2
5	PADDING				

TTAC	MENT D	Armed Forces)			PAGE 18
ORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	YALUES
2	•	AGE OF PRIMARY FAMILY HOUSEHOLDER	ALL	Not a family Hembur < 25 Years Old 25-44 Years Old 45-54 Years Old 55-64 Years Old 65+ Years Old	0 1 2 3
	5-6	SIZE OF PRIMARY FAMILY	ÅLL	Hot in Primary Femily Member Individuals with ND 104:5=1,3	00 01-39
3	i	PRIMARY FAMILY EARNERS HAGE AND SALARY STATUS	ALL	Hot in Primary Family No One Employed Some Employed Ho Haue and Salary Horkers With Hage and Salary Horkers Husband, Hife or Reference Person Self-Employed Hith Haue and Salary Horkers Husband, Hife or Reference Person Itol Self-Employed; Other Household Hember Self-Emplo Hith Haue and Salary Horkers	9 1 2 3 4 4
	ŧ	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARMERS	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 AID EARHER STATUS (NALE) DF HUSBAND OF PRIMARY FAHILY OR NALE HOUSEHOLDER	ALL	Hot in Primary Family/Ho Hale Employed Earner Self Employed Hithout Pny Unemployed Hot in Labor Force Armed Forces	0 1 2 3 4 5 6
	4	ABOR FORCE AND EARNER STATUS (FEMALE) DF WIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	ALL	Hot in Primary Family/Ho female Employed Earner Self Employed Hithout Pay Uncomployed Not in Labor force Armed Forces	0 12 34 56
	9	ARBER OF EARNERS IN PRIMARY FAMILY	ÁLL	ilot in Primary Family No Earners 1-8 Earners 9+ Earners	0 0 1-8

ATTAC	IIIIEHT D L	Armed Forces)					PAGE 19
HORD	CHAR.	CHARACTERISTIC			UNIVERSE	DESCRIPTION	VALUES
73	6	Number of UnempLoyed IN PR	HIHARY FAHILY		ALL.	Hot in Primary Family No Unemployed 1-8 Unemployed 9+ Unemployed	0 0 1-5 9
74	1 .	HOUSEHOLD TYPE			ALL	Husband/Hife Primary Family - (Ne)ther Husband or Hife in Armed Forces) Husband/Hife Primary Family - (Nusband and/or Hife in	2
						Armed Forces) Unmarried Civilion Hale Primary Family Householder Unmarried Civilion Female Primary Family Householder	3 4
			· · · · · · · · · · · · · · · · · · ·			Primary Family Household - Reference Person in Armed Forces and Unmarried Civilian Hale Primary Individual Civilian Female Primary Individual Primary Individual Household - Reference Person in Armed Forces	5 6 7 8
	ŧ	MINBER OF DIRICHTEDREH LES	39 THAN 18		ALL	Group Quarters Hot in Primary Family No Children 1 Child 2 Children 3 Children 4 Children 5 Children 6 Children 7 Children 7 Children	9 0 1 1 2 3 4 5 6 7 8
	ś	PRESENCE OF OWN CHILDREN IN PRIMARY FAMILY	LESS TIIAN 18		ALL	8+ Children Hot in Primary Family Ho 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 Ho Children 0-5) Children 14-17 and 0-5 Ho Children 6-13) Children 6-13 and 0-5 Ho Children 14-17) Children from all Aus Groups	9 1 2 3 4 5 6 7
	•	PRIMARY FAMILY RELATIONSHI	(P	3·	ALL.	Hot in Primary Family Husband Hife Own Child Other Relative Unmarried Reference Person	0 1 2 3 4 5

. . .

ORD	CHAR.	Armed Forces)			UNILVERSE	DESCRIPTION	PAGE VALUES	20
74	5-4	PADD111G	19 (10 10 10 10 10 10 10 10 10 10 10 10 10 1			*************************************		
15 16"	1-6 d 1-6	FAHILY HEIGHT	•		ALL .	Two Implied Decimal Places, Right Justified ,Space Filled (OI	L)	
17	1-2	NOUSENOLD BIZE			ALL	Number of Persons in Household	01-39	
	3-4	HAMBER OF FAMILIES IN IN	DUSEHOLO		ALL	Number of Families	00-39	
	5-6	PADD1NO						
78 7 9"	1-6 d 1-6	FAHİLY EARHINGS NEIGHT		:	HI5=4,6	Two Implied Decimal Places, Right Jusified, Space Filled (01))	
80	1-2	PADDING						
	3-6	TOTAL HEEKLY FAMILY EAR	NIIIGS		HIS=4,8	Not in Primary Family Usual Heekly Family Earnings	Blank 0000-9	999

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ATTACHMENT 11 APRIL 1985 VETERANS SUPPLEMENT RECORD LAYOUT

ord	Char.	Item	Characteristics	Un i.v erse	Description	
81 82 83	6 1	29	Veteran Supplement Weight Male 18 years of Age and Older	Male 18+ A11	Two Implied decimal places Right justified (blank fit Male 18 years of age or older All Others	s 11ed) 1 2
83	2 3	Lead In	If respondent is not available	Male 18+	Call back required	1
	3	.*	To answer questions for himself		NA .	B1ank
			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 WW11 9-40 to 7-47 WW1 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

		•	•		Page	2
•				•	e:	. :

ord	Char.	Itom	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 No NA	1 2 Blank
	2	34	What is your service-connected disability rating?	Yes in Item 33	O Percent 10 " 20 " 30 " 40 " 50 " 60 " 70 " 80 " 90 " 100 "	1 2 3 4 5 6 7 8 9 A B - 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 No NA	1 2 - Blank

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

85 85 thru Padding

EDITED HOUSEHOLD SUPPLEMENT

Page Description Universe Characteristics Char. Item rd 37 1 ot 5 Interviewer Check Item 1 5 3 First digit of Segment All others 2 NA B1ank 38 Did all household members Other than 1 Yes 1 and 5 in currently living here No 2 together all of last year Q. 37 NA (1984)?**Blank** 39A Which household members joined No in Item 38 00-19 5-6 Line Number NA this household during 1984? Blank. Line Number 00-29 16 1-2 NA Blank 00-29 3-4 Line Number NA Blank , 00-29 Line Number 5-6 NA Blank 00-29 1-2 Line Number 17 NA **Blank** Line Number 00-29 3-4 NA Blank !

rd	Char.	Itom	Characteristics	Universe	Description	
37	5	39В	When did join the household?	No in Item 38	JAN - MAR 84 APR - JUN 84 JUL - SEP 84 OCT - DEC 84 JAN - MAR 85	1 2 3 4 5
38	6 1 2 3 4 .	:		·	APR - 85 SAME AS ABOVE """"""""""""""""""""""""""""""""""""	6 1-6 1-6 1-6 1-6
	5	40	Did anyone live in the household during 1984 who does not live here now?	No in Item 38	Yes No NA	1 2 - Blank
	6	41	How many of these persons were 15 years old or older?	Yes in Item 39	One Two Three Four Five or more	1 2 3 4 5
89	1				NA .	Blank
through	_		Padding		•	
92	4		•	•		

			-	
	•			
		-		
·				

ATTACHMENT 12 QUESTIONNAIRE FACSIMILE

INTERVIEWER CHECK ITEM	FORM CPS-1 U.S. DEPART	MENT OF COMMERCE	CONTROL NUMBER		
Only CPS-1 for holly-hold		DON'THE COMMENT			
First CPS-L of continuation hilhoid	് മായുത്തുമാനുള്ള ആക്കാന് വേഴിക്ക് 2015	ws~			
Second CPS-1 of continuation hilhold	ius moitalugog trerrud	1.3.3.1	:		
Thirts, rolletin und Sin CPS 1	Form Approved = 0, M.S. No. 0607-0049	Fortic 26.1:1	PSU	SEGMENT	SERIAL
LINE NO. OF H'HOLD RESP.					
NON H'HOLD RESPONDENT (Specify and Send Intercomm)					
INTERVIEW					
ANY ENTRY OTHER THAN Yes NEVER WORKED IN ITEMS No					
TYPE 3					
. TY*EC					
(SEND INTER COMM)	Cussins				
•	Current				
TELEPHONE HOLD (Mark this pas for orfice "telephone hold"	İ				
cases only)					
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	D = 200	n Atri	a 00		

Survey

APRIL 1983

CHILDREN'S (0-/3 years old) TRANSCRIPTION ITEMS

It more than a colidren in nousehold, one continuation CPS-1 document.)

	FIF	IST CHILD			
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card (term (4b)	ISC. PARENT'S LINE NUMBER	18D. AGE	18G. SEX Male Female	18K. ORIGIN
	Brother/Sister	3 3		18J. RACE	
	Other relative of Reference Person Non-rel, of Reference			2. 9lack	
	Person—WITH OWN RELS.	i.	5	3. Amer. Indian, I	
:	Non-ret, of Reference Person—NO OWN rets.		3	Aleut, Eskima 4. Asian ori	:
	in household.	None		Pacific Islander	
	± =	1 :	1	5. Other	-

	SEC	OND CHILD			
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Care Item 146)	18C. PARENT'S LINE NUMBER	180. AGE	18G. SEX Male	IBK. ORIGIN
	Own Child.	1		18L RACE	1
	Brother/Sister		1	1 White	1
	Other relative of Reference Person		-	;	i
	Non-rei, of Perende Person-WITH OWN RELS, in nousehold.	1 4		2, Black 3, Amer. Indian, I	:
•	Non-rel, of Reference	1 1	1 :	Eskimo	
•	Person—NO OWN ress.	None		4. Asian or; Pacific 2 Islander	_
		:		5. Other	

	THIRD CHILD							
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18G. PARENT'S LINE NUMBER	180. AGE	18G. SEX Male	18K. ORIGIN			
	Own Child	NUMBER		ISL SACE	1 : .			
	Snother/Sister	: :	3	1. White				
7.3	Other relative of Reference Person 3	8 8	÷	2. Slack	1			
	Non-ret, of Reference Person—WITH OWN RELS. In nousenoid	7 2		3. Amer. Indian. /				
:	Non-rel, of Reference PersonNO OWN rels, in household	:	9	Estimo 4. Asian or,	:			
	_	None		Pagific	_			
		1:		5. Other				

	FOU	ATH CHILD			
ISA. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Issue 14b)	FARENT'S LINE NUMBER	180. AGE -3-0	18G, SEX Nele	18K. ORIGIA
	Own Child	700000	1 - :	ISL RACE	1
•	Brother/Sister		1 2	1. White	
	Other relative of Reference Person			2. Black	
	Non-ret of Pererence Person—WITH OWN RELS. In household.			3. Amer Indian, I	
	Non-ret of Reference PersonNO OWN rets.			Aleut. Eskimo	
	in household	None		4 Asset of Pagific Islander	_
		i	1	5. Other	

ARMED FORCES MEMBERS TRANSCRIFTION ITEMS

(Fill only in interview mouseholds for persons with "AF" in CC (rem 22)

If more than 2 AF persons in household, use continuistion CPS-1 document (

		FIRST ARME	O FORCES MEM	BER		
ISA. LINE NO.	188. RELATIONSHIP REFERENCE PE Reference Person other reference in	RSON	PARENT'S LINE NUMBER	18D. AGE	Married-civilian spouse present	
200	Own child	Person	3 3 4	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Merried— Armed Force spouse oreer Married— souse assen (Exclude seps Wildowed Overced Separated Never married	t reced) [
IBF. SPOUSE LINE NO		IBH. HIGHEST GRADE	181. GRADE COMPLETED	RACE	<u>-</u>	18K. ORIGIN
	Maie	ATTENDED	Yes .	· Wh	it9 .	1.0
	Female .	₹ - C	No	2, 314	ick .	1 2 2
5 3 3 None		3 3 3 4 5 5 4 3 5 A None		4. Ass	ner, Indian, eut, Eskimo an Pacific Isl	es de la sa sa sa sa es de la sa sa sa sa sa sa sa sa sa sa sa sa sa

SECONO ARMEC	FORCES MEN	MER
188. RELATIONSHIP TO	18C.	180.
REFERENCE PERSON	PARENT'S	AGE

LINE

3:00

NUMBER

18E. MARITAL STATUS

Married-civilian spouse present.

Widowed

Divorced

•

18A. LINE

NQ.

: :

•	Other ret. of Ret. Non-ret. of Ret. OWN retectives Non-ret. of Ref.	Person Person WITH in household	Name 3	Security Never married	
ISF. SPOUSE'S LINE NO.	18G. SEX	IBH. HIGHEST GRADE	ISI. GRADE COMPLETED	TEL. RACE	18K. ORIGIN
0.0	Male	ATTENDED	Yes	1. White	- 5
• :	Female	E H C	No	2. Slack	::
	-		-	3. Amer Indian, Aleut, Estimo	
				4 Asian or Pacific Isl	
None :		. Nane		5, Other	3

APRIL 1985 U.S. Department of Con	1.	NTERVIEWER	CHECK ITEM		1a. COLOR	2.	SAMPLE	3. CONTRO	L NUMBER		
BUREAU OF THE C		only CPS-1 for F		ill all a aplicable	CONTROLC	ARD	ABCDE		•		
a a a		irst CPS-1 of or		ems on this equ)	Yellow C.C.		•				
Cuasent Population S	S LEARN	econd CPS-1 of	continuation hihold (17	ronscribe Items	l White C.C.	i					
FORM CPS-1		hird, fourth, et	c CPS-1 ' C	e-13 from first PS-1)	(80 materials)	-		1			- !
MONTH YEAR	4. TYPE OF LE	VING QUART	ERS		<u></u>		5a. LAND	6. PSU NO	7. SEGMENT	& SERIAL	9.HOUSE-
. •	•	HOUSING UN	,т 👅	атн	ER UNIT		USAGE		NO.	NO.	HOLD NO.
10. INTERVIEWER CODE		rtment, flat	· · · · · · · · · · · · · · · · · · ·	arters not			Urpen				MU.
A B C D E F G H J K L M	1			tu in rooming:	or boarding no	use	Rural				
in the transfer of the transfe	1	transient hotel.	; un	it not permane	nt		(F.II Sb) —	1 . 2 . 2	1::::		
21919111	1			n transent hot	el, motel, etc	. :	7	8 8 8	8888	i i	
11. DATE COMPLETED	- I	•	Tai	Nt site or travie	r srte	:	Sb. FARM	322	3333	3 3	3
0183458189		me or travier parmanent roo	m added Stu	JOHN QUARTERS			SALES			_	
12. LINE NO. OF H'HOLD RESP.	Mobile ha	me or trailer wi	th one	n college dorm	1007	:	\$1000 or	-	5 5 5 5		
. =	or more	permanent roo	ms added Oti	her not HU (De	scribe belaw) .	:	more :	365	3 3 6 3	1 1	
ខ្នែធិតិគីខ្លុំ 💆		ecified above ((Describe below)				Less than \$1000 .	3 3 3	? ? ? ?	2.2	:
Non. h'hid. resp.(Specify) C (Send Inter Cor Interneved	1							1 1 1	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
Housenoles On	h)										(Ge to 10)
13. TYPE INTERVIEW				NONIN	TERVIEW						
Noninterview	TYPE	A	TYPE	3		TYPE	C /Send Intel Co	ymm,	SEASO	NAL STATU	s
Personal I	14. (Mern reason and	rece.)	16.					, ,	6. This unit is in		
Tel. – regular C	REASON	RACE	Vacant — regular.	:		motished	:	1	Year round.		Fill MVS IF HU in I som 4):
Tel caliback I	NEASON	NAGE	Vacant — storage of hihid	furniture 🗆	(<i>fill</i> , 16) _{Ма}	use or tri	eller moved	l i	_		
ion made.	No one home 1		Temp. occ. by persons wit	th URE I) _ , `			. i 🕳 ∣	By migratory w		(Fill Item 17) below if HU
	Temporarily	White 3			_	-	ment	-	Sassonelly .		in Item 4)
	aceant	TWINLE.	Until or to be demolished				of storage	1. 5	7. This unit is in	ntended for o	OCUPANCY:
	Refused 2	Black. 3	Under construction, not re Converted	10 0y) Ada	rysd		(16–17)	Summers only	_	j
	1		to temp, business or sto Occ. by Armed Force	orage	1 , -	ndemned	:	: ["			(Trenscribe : as instructed)
	Other = Occ. 3	All ather	members or persons un	der 14	(Omit 8u	ilt after i (Yellow	April 1, 1970	. 1	Whiters only.		on back of
	(Describe below)		Unoccupied tent site or tr	Biler site I	Bu	ilt after /	April 1, 1980		Other (Describe	belaw) -	
	\	_	Permit granted. construction not starts	a	Un	used ine	of listing		/		İ
		.	Other (Specify below)	 	Ott	sheet her (Desc	ribe selow)		/		i
	\ \		1				`		<i>!</i>		
											;
<u> </u>	!										
TRANSCRIPTION ITEMS Fill on FIRST CPS-1 of in	lerviewed housenolds	! 					PLEMENT				
Z7A. TENURE :Transcripe from cc item 9(yellow) or item 10 (white)	,	37. INTERVI	EWER CHECK ITEM				ed this riquisenci noers joined		0, Did anvone III 1 984 who dol		_
Owned or being bought		1	of segment number is:	(reteren	ce person) hous	enoid?		- 1	Ye		:
Rented	Ì	1 or	5 (End questions)	line =	line = i	<u>~ </u>	line = line =	line z	_		vestions)
No cash rent		AR	Others (Ask 38)		-	-			No.) . (EMEG	GISTONS)
	-					İ		[4	1. How many of	these person	i were
278. HOUSEHOLD STATUS CHANGE Is this a replacement household for the first time	. [quehold members currently a live together all of last				.	1 1	15 years old (or older?	
the month?		year (198	•				l			•	
Yes .			Yes (End quartors)					l -			
No			No (Ast 394)			- 1	.				
28. TOTAL FAMILY INCOME]			1		, =					
(Transcribe from cc (tem 33(yellow) or (tem 29) white	7/	1				1	•	1 1			İ
A E I M				1	1 1	1	+	1			
	1						Merk eparopro	te anower			·
C G K				/or sec// /n	ovadraid mamb	er /08/00/	red HT 39A.)	,			
	4			Jan-Mar			į	1 -	ODER NUMBE	A	
REMINDER				Aor-Jun				1 1	Y		
				Jul-Sept Oct-Dec				1 !			V 1 W
Fill stems 18A=18K on pages 2, 5, 7, 9, and 11.				1986		•			ABCDE	- G # J	~ L M
				Jan-Mar				1			
				Apr	1		1	:	•		

					
IS. LINE NUMBER	20. Did do any work at all LAST WEEK, not counting	21. (If) in 19, sine to 21A.) Did have a job or	22. (If L.K in 19, Skip to 22A.) Hes been looking for work.	24.INTERVIEWER CHECK ITEM (Rotation number)	
	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	25. INTERVIEWER CHECK ITEM
19. What was doing most	(Note: If farm or business	was temporarily absent or		-	(Rotation number)
of LAST WEEK -	operator in hh., ask about	on layoff LAST WEEK?		1, 3, 4, 5, 7 or 8 (Skie to 26) 2 or 6 (Go to 24A)	First digit of SEGMENT
Working	unpeid work.)	1		2 07 0 7 00 70 2427	number is:
Keeping house	(es No (Ga to 21)	Yes : No ' (Go to 22)	22A. What has been doing in the last	24A. When did last work for pay at a	1, 3, 4, 5, 7 or 8 (Sing to 26)
Going to school	J. 195 . 198 18 217		4 weeks to find work? (Mark all	requier job or business, either full- or	2 or 6 (Go to 25A)
or something else?	20A. How many hours	21A. Why was absent from	methods used; do not read list.)	pert-time?	
Working (Sine to 20A). NK	did work	WORK LAST WEEK?	Checked with	Within past 12 months	25A. How many hours
	LAST WEEK	Own illness	pub employ, agency	1 up to 2 years ago	per week does
Looking for work	at all jobs?	C*************************************	San amorey source	Z up to 3 years ago (Go to 248	USUALLY
Keeping nouse		On vacation,	avt. employ agency	3 up to 4 years ago	work at this job?
Going to school	208. INTERVIEWER 2 2		employer directly	4 up to 5 years ago	
Unable to work (Sine to 24). U	CHECK ITEM	Sed weether		5 or more years and	
Retired	49" (Shee to 7 2		friends or relatives	Never worked. (Skip to 24C)	1 5 5 1
Other (Specify)	(tem 23)	Labor dispute.	Placed or answered ads		_ 5.51
*	1-34 (Go to 3.5)		Nothing (Shie to 24)	248. Why did leave that job?	
	20C)	New job to begin (Ship re	A	Personal, ramily	
	35-48 . (Go to 200)	within 30 days : 228 and	i	(Incl. pregnancy) or school	
		22C2)	register, etc.)	Health	258. Is paid by the hour
	200. Did lose any time or	Temporary layoff	228. Why did start looking	7	on this job?
	take any time off LAST	(Under 30 days)	for work? Was it because lost	Retirement or old age	Yes C (Go to 25C)
	WEEK for any resson	Indefinite lavoff	or quit a job at that time (pause)	Sessonsi job completed	No 3 (Simp to 250)
	such as illness, hotiday	/30 days or more 50	1	Slack work or business conditions	222
20C. Does USUALLY work 35	or slack work?	or no def. recell 22CI,	Lest co.	}	25C. How much Dollars Cents
hours or more a week at this job?	71 /es How many nours	Gatty	Lutine	Temporaria nonseasonali po completes	dom
	did take off?	Other (Specify)	## ## SCTOO	Unsatisfactory work	eam
Yes What is the reason	1	:	Wanted temporary work	arrangements (Hours, pay, etc.)	per hour?
worked less than			Cther (Specify in notes)	Other	1 1 1 1 1 1
35 hours LAST WEEK	(Correct 20A if last time	218, Is getting wages or		24C. Does went a regular job now,	1 1 1
	net elevely deducted;	salery for any of the time	22C. 1) How many weeks 3.0	either full-or part-time?	3 7 7 2 2 3
No " Whet is the reason	if 20A reduced below 35,	ON LAST WEEK?	has bean looking	■ Yes	
USUALLY works	correct 208 and fill 20C;	_	for work?	Meyoe - : decends (Go to 240)	
less then 35 hours	otherwise, save to 23.)	Yes	1 33	(Specify in netes)	_ ;; ;; ;
a week?	No :	No	2) How many weeks ago - 1. 4.	No /Ship to 24E	भ्रं 📟 त्र रही
(Mark the appropriate reason)	/		clid start looking 3 3	Don't know	(Asia 25D)
	20E. Did work any overtime	Self-employed ?	for work? 3 3	240. What are the remons is not	//
Slack work	or at more then one job		-{ :?	looking for work? (Mark each reason mentioned)	250. How much does
Material shortage	LAST WEEK?	21C. Oose usually work	3) How many weeks ago 💡 🚊		USUALLY com
Plant or machine repair	Yes : How many extra	35 hours or more a week	weelaid off? ඉඉ	Seliaves no work aveilage in line of work or area	per week at this
mant or inscrime reservation.	hours didwork	at this job?	220. Has been looking for full-time	Couldn't find any work.	IOS SELONE
New too started during week	/	Yes 3	or part-time work?		deductions?
Job terminated during week.		1	Full 1 Part 1	* Lacks nec, schooling, training, skills or expenence	Include any
200 10 1111 0100 00 1119 11011	(Correct 20A and 20B at	No 7		- Employers	commissions
Could find only part-rime work	necessary of extra hours	ł	22E, is there any reason with could not take a lob LAST WEEK?	think too young or too oig.	or top usually
Hotiday (Legal or ratigious)	not airedy included and	(Skip to 23 and enter job	1		received.
-	simp to 23.)	held lest week)	Yes Aiready nes a loo	Other pers. handicage in finding lob.	2.2.5
Labor disoute	\o : ■	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Temporary illness	Can't arrange child care	<u> </u>
Sad wastner	(Skre to 23)	1	Going to school		
2		!	Na Other (Specify in notes)	• Family resoonsolities.	
Own illness	O INDUSTRY	OCCUPATION	22F. When did last work at a	In school or other training.	258. On this job, is a member
On vacation	F 3.7 A	7.0 N 1	full-time job or business lasting 2 consessitive weeks or more?		of a labor umon or of an
Too busy with housework.	1 ::: 8 :	1 1 P 1	Within last 12 months (Security)	• If health, physical dissolity.	employee association similar
SCHOOL DEFIONED DUE, etc.	2 232 C 3	2		Other (Specify in noces)	to a union?
Did not went full-time work	* 33 0 3	333 R I	(Menth)	Don't know	Yes 2 (Ship to 26)
Full-time work week	<u>u</u>	* ÷ ÷ s :	One to five years ago		No 7 (Ask 25F)
under 35 hours	S 33 FT	355 f :	More than 5 years ago	24E. Doss intend to look for work	
Other resson (Specify)	5 5 G 2 1	- 3 3 5 U :	Never wanted full-time 2 wits, or more	of any kind in the next 12 months?	25F. On this job, is covered
`	Q 27 H3	2 7 2 V 2	Never worked at all	Y⇔ :	by a union or employee
	「	3 3 4 W 3	(SICIP to 23, if layoff ancored in 21 A,	11 depends (Specify in nexts)	MERCHANICA CONTRACT?
	\$ 99 K3	999 X 1	enter job, enter full or part time, from	No.	Yes 2 1
(Ship to 23 and enter rob worked	1	Υ ?	which laid off. Else over last full time job lasting 2 weeks or more, or	Opn't know	Yes 3 (Go to 26)
at last week)	Ref. : M ;	Ref. 3 Z 3	"never werked.")	otherwise, sine to 26)	Ţ
ZI DESCRIPTION OF JOB OR BUS	ZZ3MI				
23A. For whom did work? (Mame	of transfer business or suppression	or other employer i	ZZE. Was this parson		ZIF, INTERVIEWER
			An employee of a PR	IVATE Ca.	CHECK ITEM
				for wedge, selary or ramm P	i i
238. What kind of business or industr	ry is this? (For example: FV and run	o mrs., retail shoe store. State Lab	0 1		Entry on NA1
			A STATE novemmen	Go to	10-1-20
			A LOCAL governmen	· · · · · · · · · · · · · · · · · · ·	at top of
23C. Whet kind of work was com	ngi (Fini example: electrical empiree	r, stack clark, (»prst, farmer.)		_	Entry (or NA) pager in item 218
1	·		Self-emblini QWN bi	us., prof. practice, or tarm	
			is the dualness in	corporated? Yes.	
Z3D, What were's most important	t activities or duties at this job? (Fi	of enemale: Types, heaps eccount i		No SE	All other came (Ship to 26)
salis cars, operates printing press.	, firemes concrete.)		Working WITHOUT	PAY in tam bus or tarm WP (10.26)	· ·
Í			NEVER WORKED	NEV	

18A.	188. RELATIONSHIP	18C.	18D. AGE	18E. MARITAL STATUS	18F.	18G. SEX AND	18H. HIGHEST	<u> </u>			1
LINE	TO REFERENCE PERSON	PARENTS		Married - civilian	SPOUSE'S	VETERAN STATUS	GRADE	181. GRADE	18J. RACE	18K.	
NO.	Reference Person WITH	LINE		SDOUSE Dresent	NUMBER	Male (Also Mork	ATTENDED	COMPLETED		ORIGIN	İ
	Other relatives in household		_	Married -Armed Forces	NOMBER	Vet. Status)	EHC		1 White		ĺ
1	NO other relatives in household			SDOUSE present		Vietnam Era		Yes .	2. Black	ĺ	İ
'	Husband			Merried - spouse absent	1	∜orean War		No	3. Amer, Ingian,		l
	Wite	İ		(Exclude separated)	İ	World War II		İ	Aleut, Estimo		
1	Own child	· ·		in in the second		World Wer I	1				۱.
7	Parent			Widowed		Other Service Nonveteran			4 Asian or Pacific Isl		11
1	Brother/Sister			Divorced		, and the same of				1	•
	Other religt Ret Person	1	1	Separated.		Female	None		5 Other		1.
	OWN relatives in household			Never married	ł		1	·		1 :	ĺ
	Non-rel, of Ref. Person with	None			None		1		_		İ
	NO OWN reletives in household - C	2	1		1 :					1	
-		<u> </u>	<u> </u>		<u> </u>	<u> </u>	L				1
	TERVIEWER CHECK ITEM anacrose from control card Item 78)			SUPP	LEMENT QL	ESTIONS					1
'	This serson is		29. INTER	VIEWER CHECK ITEM		34. What is your service-connec	red disstrikty retine?	7		_	
}	15-24 years of age (Astr 264)		Male	18 veers							
	All others (End Quastrons)		of.	age and older 🙄 (Reed lead in a	and each 30)	0 percent :	80 percent 🗅				1
28A. (/	School in 19, Verify) LAST WEEK was	. 7	All ot	ners	,	10 percent	70 percent I	1			
	tending or enrolled in a high school, college,				·	20 percent] 30 percent]	90 percent I	1			İ
	nwarsity? (Mark "Yes" if currently on holide) usanel vecation, Mark"No"for symmer vecati		1	I have a few quartiers about		40 percent _	100 percent :				
*		- 1	1	'appropriate ush: "ls.,. available : istians of him directly?")	io i mey	50 percent					
1	Yes 1 (Verify) 7 No 1 (End Questio	FIG./		K REMINDER FOR QUESTION	s 30-36						1
	High Schoo: (Ask 268)		1	nt is not available to answer questi		35. Do you currently receive a	monthly check for a	1			1
1	College or Univ	1	himself me	ne appropriete arrangaments to obt	nern .	service-connected dissoility		i			1
268. Is	envoiled in school as a full-time		the asts. /F	Fill as necessary)		Veteren's Administration o	r a branch of the	1			1
o	part-time student?		C-117-	ick required ?	}	military service?		1			1
1	Full time END OUESTIONS	-		CK required .	1	Yes :					-
l	Part time	-	Calibe	ick completed :	}						
AE	INDER: BE SURE TO ASK THE LABOR	7	30. Did vo	u ever serve on active duty in the		No '		1			
	ICE QUESTIONS FOR ALL HOUSEHOLD			rmed Forces?	÷						
ME	MBERS 14+ YRS. OLD BEFORE ASKING		1		į	38. INTERVIEWER CHECK IT	rem				
THE	E SUPPLEMENT QUESTIONS.		1	Yes : (Ask 31)	.	Any of Items 30-35 were	andwared by:				1
		_		No. 1. (Ship to 36)	i			ŀ			
			31, When d	tid you serve?		Self :		Ì			
			I.	nem Ers		Other I		1			
		•	I	1. 1964 - Apr. 1975) : (Ask 32	,	 					
i			V	son War		IF THIS IS THE LAST PER		ł			1
				1950 - (m. 1955)		OF AGE IN THE HOUSEHO		1			1
ĺ			ww			AND COMPLETE ITEMS 3 HOUSEHOLD, AS APPLIC		ļ			
			1	11 L 1940 - July 1947)				_			
1			1	·	m 221						
1			ww		to 33)						
1			(Apr	r. 1917–Nev. 1918) .	ĺ						
1			F	er Service							
Ī			(All	other periods)							i
			32. Did vo	u serve in Vietnem, Leos, or Com	oodie:						i
ł			1	weters in or around these countrie							
1				more over these eress between	İ						
1			August	t 1964—April 1975?	l						
				Y a	ļ						
	•		1	_							}
			1	No :	-						
1			33. Heat the	N A or Compressor of Cutson							1
1			1	v v.A. or integerament of Develop Pu have a service connected dissoi	My that is						
				th condition or impairment count							
1				by military service?							
1				Yes (Ask 34)	l						
			İ	No (Ship to 36)							١.
1				(40 (3mg/10 30)							
i											1

ATTACHMENT 13
UNWEIGHTED AND WEIGHTED COUNTS

TOTAL INTERVIEWS (CIVILIAN ONLY)	UNWEIGHTED	(1000'S)
WHITE HALE		
<14 14+	13547 49338	19936 76391
FEMALE		
<14	12798	18930
14+ :	54968	83165
BLACK		
MALE <14	2248	3720
14+	5154	9320
FEMALE		-/
<14 14+	2170 6852	3632 11389
144	3005	11307
OTHER MALE		
<14	742	877
14+ FEMALE	1882	2412
<14	703	857
14+	2065	2649
•		
TOTAL RECORDS	UNWEIGHTED	WEIGHTED (1000'S)
TOT RECORDS	167213	233279
INTERVIEWS	152467	233279
<14 14+	32208 120259	47952 185326
ARMED FORCES	651	794
TYPE A	2914	0
TYPE B/C	11181	0

		·	
10 S 10 10 10 10 10 10 10 10 10 10 10 10 10			
	-		

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 50,000 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 CFS 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 CFS 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:

- 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.
- 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 \times and y be sample estimates for two characteristics of interest. Let the standard error on the difference x-y be σ_{DIFF} . If the ratio $R = (x-y)/\sigma_{\text{DIFF}}$ 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 3 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 A2 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.

<u>Illustration of the Computation of the Standard Error of an Estimated Number</u>. 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

approximate standard error is
$$\sqrt{\frac{2}{(-0.000170)(3,125,000)} + (2327)(3,125,000)} = 75,000}$$

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, $\sigma_{(\mathbf{x},\mathbf{p})}$, of an estimated percentage can be obtained by use of the formula:

$$\sigma_{(X,B)} = f\sigma$$
 (3)

In this formula, f is the appropriate factor from Table A-3 and σ 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.

$$\sigma_{(\varkappa,p)} = \sqrt{\frac{b}{\varkappa}} \quad p \quad (100 - p) \tag{4}$$

¹/ Using formula (1), Table A-1 and the appropriate factor from Table A-3, the approximate standard error is 1.0 x 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

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

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

$$\sigma_{(\varkappa, y)} = \sqrt{\frac{2}{\sigma_{\varkappa}} + \sigma_{y}} \tag{5}$$

Where σ_{\times} and σ_{φ} 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

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 (σ_{\times}) is 0.6 percent as shown above. Using formula (4) and b = 2206 from Table A-3, the standard error of 6.1 percent (σ_{\times}) is 0.2 percent. Therefore, using formula (5), the standard of estimated difference of 7.1 percent is about

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

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-t. Standard Errors of Estimated Numbers
(58 chances out of 100. Numbers in thousands)

	1											
Size of Estimate	!	All Veterans			;	Other : Service : Veterans :		Vietnam Era Veterans		: Non Veterans		
	;		;		·-; -		-;-		-;-			
10		5	;	5	;	5	;	5	;	5		
25	i	8	1	8	;	8	;	8	1	8		
50	;	11	;	11	1	11	:	11	•	11		
75	!	13	1	13	1	13	;	13	1	13		
100	;	15	;	15	1	15	:	15	;	15		
250	!	24	;	24	1	23	1	24	!	24		
500	;	34	;	3 3	!	32	!	33	;	* 34		
750	1	41	:	41	1	38	ł	40	;	42		
1,000	;	47	!	46	;	43	ŀ	45	;	48		
2,500	;	73	;	69	1	51	1	63	1	75		
5,000	;	97	1	86	Ì	(x)	,	66		103		
7,500	;	112		89	1	(x)	:	31	•	123		
10,000	į	120	į	7 9	i	(x)	į	(x)	·	139	,	
25,000	!	50	:	(x)	:	(x)	į	(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	;				E	stimat	ed	Per	centag	6										
percentage (thousands)		or 99	; ; 2	or 98	: 5	5 or 9	'5 1	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	i	1.5	;	2.1	;	3.3	1.		4.6	; .		5.1	;	6.6	1	7.6				
250	;	1.0	;	1.4	;	2.1	ţ		2.9	;		3.9	:	4.2	;	4.8				
500	:	0.7	;	1.0	;	1.5	;		2.1	;		2.7	1	3.0	;	3.4				
750	į	0.6	ţ	0.8	1	1.2	;		1.7	;	:	2.2		2.4	;	2.8				
1,000	ŀ	0.5		0.7	1	1.1	;		1.5	ţ		1.9	:	2.1	1	2.4				
2,500	;	0.3	1	0.4	;	0.7	;		0.9	ł		1.2	i	1.3	;	1.5				
5,000	:	0.2	1	0.3	:	0.5	;		0.7	;		0.9	1	0.9		1.				
7,500	;	0.2	1	0.3	;	0.4	;		0.5	1	(0.7		0.8		0.9				
10,000	;	0.2	;	0.2	;	0.3	Ì		0.5	ì		0.6	i	0.7	i	0.8				
25,000	į	0.1	ŧ	0.14	;	0.2	1		0.3	•		0.4	1	0.4	í	0.5				
50,000	;	0.07	1	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

	: ! Para		
Type of Characteristic	. a	b ;	Factors
	:: :	——————	
Total Employed and Nonagriculture	!		
Employed in Labor Force, Occupations	:	l	·•
and Disability Status of Employed	‡	•	
All Veterans	: -0.000089	2327 :	1.0
	-0.000170		1.0
	-0.000511		1.0
	-0.000293		1.0
Nonveterans	-0.000040		- 1.0
Agriculture Employed	i i i	; 	•
All Veterans	:0.000126	: 3 <u>3</u> 07 :	1.2
	: -0.000242		1.2
Other Service Veterans	: -0.000726	: ' 3 307	1.2
Vietnam Era Veterans	: -0.000417	3307	1.2
Nonveterans	-0.000057	3307 -	1.2
Unemployed, Duration of Unemployed	1 1 1	, , ,	
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
	,	·	