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Inter-university Consortium for
Political and Social Research

**Current Population Survey:
Voter Supplement File, 1984**

**United States Department of Commerce
Bureau of the Census**

ICPSR 8457

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8457

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cial Research

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Voter Supplement File, 1984**

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

Current Population Survey:
Voter Supplement File, 1984

(ICPSR 8457)

Principal Investigators

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

Inter-university Consortium for Political and Social Research
P.O. Box 1248
Ann Arbor, Michigan 48106

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Acknowledgement of Assistance

All manuscripts utilizing data made available through the Consortium should acknowledge that fact as well as identify the original collector of the data. The ICPSR Council urges all users of the ICPSR Data facilities to follow some adaptation of this 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: VOTER SUPPLEMENT FILE, 1984 were originally collected by the U.S. Dept. of Commerce, Bureau of the Census. Neither the collectors of the original data nor the Consortium bear any responsibility for the analyses or interpretations presented here.

In order to provide funding agencies with essential information about the use of archival resources and to facilitate the exchange of information about ICPSR participants' research activities, each user of the ICPSR data facilities 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.

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

CURRENT POPULATION SURVEY: VOTER SUPPLEMENT FILE, 1984 (ICPSR 8457)

Conducted in November 1984, this survey provides individual-level data on voter registration and participation in the 1984 Presidential election. Included are data on citizenship, voting participation in both 1980 and 1984, the time of day voted, and whether the individual heard a media announcement of the projected winner prior to voting. The sampling universe, consisting of all persons in the civilian noninstitutional population of the United States, is represented by a probability sample of approximately 71,000 households.

Other data include the standard Current Population Survey monthly data on labor force activity for the week preceding the survey. Comprehensive information is available for persons age 14 and over on employment status, occupation, and industry, plus such demographic characteristics as age, sex, race, marital status, veteran status, education, and Spanish origin.

The data are contained in one file of 165,992 records, with a logical record length of 540 characters. There are approximately 150 variables. Class IV

CURRENT POPULATION SURVEY, NOVEMBER 1984:
VOTING AND REGISTRATION

TECHNICAL DOCUMENTATION

This file documentation consists of the following materials:

Attachment 1	Abstract
Attachment 2	Overview--November 1984 Voting and Registration Survey
Attachment 3	Overview--Current Population Survey
Attachment 4	Glossary
Attachment 5	Note to Users
Attachment 6	Current Population Survey Adult Interview Record Layout
Attachment 7	Current Population Survey Children's Interview Record Layout
Attachment 8	Current Population Survey Noninterview Type A Record Layout
Attachment 9	Current Population Survey Noninterview Type B-C Record Layout
Attachment 10	Current Population Survey Armed Forces Interview Record Layout
Attachment 11	Current Population Survey November 1984 Voting and Registration Record Layout
Attachment 12	Questionnaire Facsimile
Attachment 13	Unweighted Counts for Supplement Items
Attachment 14	Voting and Registration in the Election of November 1984 (Advance Report) P-20, No. 397

NOTE

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

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

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



CURRENT POPULATION SURVEY, NOVEMBER 1984:

VOTING AND REGISTRATION SURVEY

USER NOTE NO. 1

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

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

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

See the May 1984 issue of the Bureau of Labor Statistics' issue of Employment and Earnings or call Donna Kostanich on (301) 763-2653 for further information regarding CPS sample redesign.

Redesign of the Sample for the Current Population Survey

*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,¹ is to introduce a "State-based" design. All strata are defined within State boundaries, and the sample is allocated among the States to produce State and national estimates with the required reliability while keeping total sample size to a minimum. Improved reliability of State data will be achieved with about the same sample size as in the 1970 design. A byproduct of the increased reliability for State estimates will be gains in accuracy for data on persons of Hispanic origin as well.

Specific goals for the new design include:

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

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

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

¹ National Commission on Employment and Unemployment Statistics, *Counting the Labor Force* (Washington, D.C., U.S. Government Printing Office, Labor Day 1979), pp. 128-29.

The efficiency and quality of the new design will also be enhanced by incorporating the findings of research conducted since the 1970 design was implemented. For example, improved procedures were used in stratifying the sample.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 and month	Continuing PSUs (90 percent)		Replacement PSUs (10 percent)		Overall percent of households on 1980 design
	New sample rotations	Old sample rotations	New sample rotations	Old sample rotations	
1984:					
Apr	1	7	0	8	11.0
May	2	6	0	8	22.0
June	3	5	0	8	33.0
July	4	4	0	8	44.0
Aug	4	4	0	8	44.0
Sept	4	4	0	8	44.0
Oct	4	4	0	8	44.0
Nov	4	4	1	7	45.5
Dec	4	4	2	6	47.0
1985:					
Jan	4	4	3	5	48.5
Feb	4	4	4	4	50.0
Mar	4	4	5	3	51.0
Apr	5	3	5	2	54.0
May	6	2	7	1	59.0
June	7	1	8	0	69.0
July	8	0	8	0	100.0

³ Some of the technical changes being made in the sample design and estimation procedures are described in detail by Gary M. Shapiro in "Planned Improvements in the Redesign of Census Bureau Demographic Surveys as the Result of Research," *Proceedings of the Section on Survey Research Methods of the American Statistical Association*, 1982, pp. 193-98.

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

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

Effects of the changeover

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

¹ 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, November 1984:
Voting and Registration [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] 1985.

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.

Data on voter registration and participation in the 1984 Presidential election are available in the supplement. Data items include citizenship, participation on election day 1984 and 1980, time of day voted, registration status, and whether the respondent heard a media announcement on election day of the projected winner of the Presidential election before he/she voted.

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: 165,992 logical records; 540 character logical record length

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

REFERENCE MATERIALS:

"Current Population Survey, November 1984: Voting and Registration Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 each from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

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

RELATED PRINTED REPORTS AND MACHINE-READABLE DATA FILES:

Voting and Registration in the Election of November 1984 (Advance Report) P-20, No. 397. Available from the U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-001-90796-8. \$1.

Voting and Registration Highlights from the Current Population Survey: 1964 to 1980. Available from the U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.186:P-23/131. \$1.

Machine-readable data files containing voting and registration data are available for every two years beginning in 1972. Contact Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

FILE AVAILABILITY:

The file may be ordered from Data User Services Division using the Customer Services order form for tapes on the following page. The following technical options are available at a cost of \$140 per reel.

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

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ATTACHMENT 2

OVERVIEW -- NOVEMBER 1984 VOTING AND REGISTRATION SURVEY

I. General

The November 1984 Voting and Registration Survey was conducted as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey conducted in approximately 57,000 interviewed households across the Nation. Attachment 12 contains a copy of the document used by the CPS with the voting and registration supplement on pages 5, 7, 9 and 11. See "Overview - Current Population Survey" (Attachment 3) for a description of the CPS; the following describes the basic Voting and Registration questions asked in the full CPS sample, and the media exposure and self interview verification items asked for one-quarter of the full CPS sample.

II. Data Collection

The Voting and Registration Survey was asked of all civilian household members 18 years or over. Interviews were conducted during the period of November 19-24, 1984. Interviewers were provided with a 1 1/2 hour home study for completing the basic CPS labor force exercises, the voting and registration exercises, and a practice interview concerning the supplement. The first five questionnaires submitted by each interviewer were carefully reviewed by regional office staff.

The questionnaire was divided into 3 principle parts as follows:

- 1) The self interview path - items 30-36, 40-41 (all rotations)-voting characteristics
- items 37-39 (Rotation 1 or 5 only)-media exposure items
- 2) The proxy interview path - items 42-48 (all rotations)-voting characteristics
- 3) The self interview verification path - items 49-53 (Rotations 1 or 5 only)

This path reasked the voting characteristics items previously asked of the proxy respondent as well as asked media exposure items directly in either item 52 or 53 based on the voting entry given in item 49.

III. Data Processing

The data processing involved a consistency edit and limited edit allocation of the supplement. The consistency edit was initiated by three flags which determined age eligibility, interview/noninterview record type, and self or proxy interview record type. After the appropriate flags were designated on the edited portion of the person's supplement records, the subsequent items were edited to ensure consistency between items.

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

IV. November 1984 CPS/Voting and Registration Supplement Computer File

The November CPS/Voting and Registration file consists of two parts: the CPS labor force data and the basic supplemental Voting and Registration, media exposure, and self-interview verification data.

A. CPS Labor Force Data

The November CPS file contains 165,992 records. Basic CPS labor force data are contained in words 1 through 80, characters 1-6; and the supplement data are contained in words 81 through word 89 character 1-6.

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 November 1984 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 November 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 noninterview records. Type B/C noninterview records represent sample addresses which were determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc. Type B/C noninterview records will have a code 3 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.

B. NOVEMBER VOTING AND REGISTRATION SUPPLEMENT DATA

The November supplement data are contained in word 81, character 1 through word 89, character 6 of interviewed adults' records (18+). Attachment 11 shows the locations and definitions of variables in that portion of the basic CPS record. Note that supplement data are available for all records when word 81, characters 1 and 2 are equal to a code 1. Note, when WD1, CH1=2-5, each supplement record will be "b" (blank) filled in words 81-89.

VI. Records from the November CPS/Voting and Registration Supplement File

A. Tallying CPS Labor Force Estimates

A user wishing to access only the 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 WORD 1, CHARACTER 1=5

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

B. Tallying November Voting Registration Supplement File

The November supplement universe was the full sample except for media exposure items 38, 39 and proxy verification items 49 through 53 which were asked in the 1/4 sample (outgoing rotation groups 1 and 5) universe. The CPS reweights appear in the supplement portion of the record for all persons 14+ years old. Refer to the next page for an explanation of the CPS reweighted weight.

1) November Supplement Sample Weight

This weight is in (WD:84 and 85, CH:1-6) and is exactly the same as the CPS final weight in WD:21 and 22, CH:1-6. Use this weight when tallying variables in the supplement portion of the record that were asked for the full sample.

2) Media Exposure and Proxy Verification Weight

This weight is in WD:86 and 87, CH:1-6 and is used when tallying variables MEDEL-PXREG which were asked in the outgoing rotations. This weight was derived by multiplying the CPS final weight in words 21 and 22 by 4 for eligible records only.

3) CPS Reweight

This third weight starts in words 88 and 89 and is located at the end of each supplement record. This weight is based upon a new CPS estimation procedure being used for January 1985 CPS files and forward. The new CPS estimation figure is based upon a scheme of controlling CPS sample estimates to Census based independent estimates of Hispanic/Nonhispanic and White/Black/Other groups. This weight has been added to each supplement record so users can bridge future November CPS files containing voting and registration data with this file. This weight is present on all supplement records from the full CPS sample.

- C. Attachment 13 contains a copy of the unweighted counts from each item asked in the supplement.
- D. Attachment 14 is a copy of the advanced report issued January 1985 to Congress and the general public.

OVERVIEW -- CURRENT POPULATION SURVEY

Introduction

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

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

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

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

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

CPS Sample

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

In all, some 71,000 housing units or other living quarters are assigned for interview each month; about 58,000 of them containing approximately 122,000 persons 14 years old and over are interviewed. Also included are demographic data for approximately 34,000 children 0-13 years old within these households. The remainder of the assigned housing units are found to be vacant, converted to nonresidential use, contain persons with residence elsewhere, or are not interviewed because the residents are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. Approximately 13,000 noninterview households are present each month. The resulting file size is approximately 170,000 records. A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, The Current Population Survey: Design and Methodology.

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

Relationship of Current Population Survey Files to Publications

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

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

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

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

Geographic Limitations

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

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

Weights

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

1. Noninterview adjustment. The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas within each State and the District of Columbia, and within these, for six groups--two race categories (White, and Black and other) within three residence categories. For sample areas which are Standard Metropolitan Statistical Areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 4 to 5 percent depending on weather, vacations, season, etc.
2. Ratio estimates. The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole, in such characteristics as age, race, sex, and residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:
 - a. First-stage ratio estimate. In the CPS, a portion of the 629 sample areas is chosen to represent both itself and other areas not in the

sample; the remainder of the sample areas represent only themselves. The first-stage ratio estimation procedure was designed to reduce the portion of the variance resulting from requiring sample areas to represent nonsample areas. Therefore, this procedure is not applied to sample areas which represent only themselves. The procedure is performed at two geographic levels: First, by the four census regions (Northeast, Midwest, South, and West), and second, for each of the 46 States which contains nonsample areas. The procedure corrects for the differences that existed at the time of the 1970 census between the distribution by race and residence of the population in the sample areas and the known race-residence distribution in the portions of the census region or State represented by these areas. The regional adjustment is performed by metropolitan-nonmetropolitan residence and race, while the State adjustment is done by urban-rural status and race.

- b. Second-stage ratio estimate. In this stage, the sample estimates of the U.S. population in the categories described below are adjusted to independently derived current estimates of the population in the same categories. The second-stage ratio estimate is performed in order to increase the reliability of the estimates and is carried out in two steps. In the first step, the sample estimates are adjusted for each State and the District of Columbia to an independent control for the civilian noninstitutional population 16 years and over, for the State. The second step of the adjustment is applied to all sample persons and is a weighting to nationwide independent population estimates of the civilian noninstitutional population, 14 years and over, within 68 age-sex-race groups. The entire second-stage ratio estimation procedure is iterated six times, each time beginning at the weights developed the previous time. This iteration ensures that the sample estimates both of State population and of the National age-sex-race categories will be virtually equal to the independent population estimates. This second-stage adjustment procedure incorporates changes instituted in January 1982. The nature of these changes is discussed in detail in "Revisions in the Current Population Survey beginning in January 1982," Employment and Earnings, February 1982.

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

Beginning with the January 1982 estimates, the independent national controls used for the age-sex-race groups in the final step of the second-stage ratio adjustment are prepared by carrying forward the April 1, 1980 total population by age, race, and sex, taking account of the subsequent aging of the population, fertility, mortality, and net immigration, and then subtracting the estimate for the institutional population and Armed Forces. The April 1, 1980 total population was computed by adding together the resident population, consistent with that published in the 1980 census Advance Reports, Series PHC80-V, and the Armed Forces overseas, as compiled from Department of Defense reports. Data on

births and deaths between April 1, 1980 and the estimate data are based on tabulations of vital statistics for the resident population made by the National Center for Health Statistics and data on deaths of military personnel overseas from the Department of Defense. Estimates of net civilian immigration are based on data provided by the Immigration and Naturalization Service, the Department of Defense, the Office of Personnel Management, and the Puerto Rico Planning Board. The civilian noninstitutional population is derived by subtracting the Armed Forces and the institutional population for the estimate date from the total, including Armed Forces overseas. The institutional population is computed by applying institutional proportions derived from the 1980 census to the total population, including Armed Forces overseas, for the estimate date. All computations described above are performed in cells defined by single year of age, race, and sex. The independent national control totals are then obtained by collapsing these cells into broader age groups for the population 14 years old and older.

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

Comparability of CPS From Microdata Files With Published Sources.

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

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

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unem- ployed	Not in Labor Force
<u>January 1982 Data (000's)</u>					
Final Weights	171,335	108,161	97,928	10,234	63,174
Composited (Not season- ally Adjusted)	171,335	108,014	97,831	10,183	63,321
Composited (Seasonally Adjusted)	171,335	108,879	99,581	9,298	62,456
<u>July 1982 Data (000's)</u>					
Final Weights	172,364	112,850	101,904	10,946	59,513
Composited (Not season- ally Adjusted)	172,364	112,526	101,490	11,036	59,838
Composited (Seasonally Adjusted)	172,364	110,522	99,732	10,790	61,342

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.

GLOSSARY

CURRENT POPULATION SURVEY

Subject Concepts

Age. Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 14 years old and over.

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

Civilian Labor Force. (See Labor Force.)

Class of Worker. This refers to the broad classification of the person's employer. These broad classifications are private, government, self-employed, without pay, and never worked. Private and government workers are considered "wage and salary workers;" this classification scheme includes self-employed, incorporated persons in with "private" workers.

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

Earnings. Earnings data are collected for an individual's primary job during the survey week for one-fourth of the CPS sample. The universe for these data is defined on page 44 of the adult's interview record layout. The data collected include the usual hours worked, whether an individual is paid by the hour, for hourly workers their hourly pay rate, and the individual's usual weekly pay. Separate weights for tallying the earnings data are present on the file.

Education. (See Years of School Completed.)

Employed. (See Labor Force.)

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

Final Weight. Used in tabulating monthly labor force items.

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

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

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

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

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

Household. A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access from the outside or through a common hall.

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

Currently, the CPS edit recodes the relationship to reference person (householder) entries back into the relationship to head configuration before editing the data. Work is underway to incorporate the relationship to reference data into the basic CPS edit. Until such time as the revised edit is completed, all data appearing on CPS files are edited using the relationship to head configuration.

Industry, Occupation, and Class of Worker. Industry, occupation, and class of worker (I & O) always apply to the same job. For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time civilian job lasting two or more weeks or by the job (either full-time or part-time) from which they were laid off. The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. For detailed information on I & O of multiple job holders, see the May supplement to the CPS.

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

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

Labor Force. The civilian labor force includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 14 and over. However, the official definition of the civilian labor force is age 16 and over.

1. Employed. Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm or in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or Labor-Management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have an Employment Status Recode (ESR) of 1 or 2 respectively in word 19, character 1 of each individual's record which designated "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.
2. Unemployed. Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an ESR code of 3 in word 19, character 1 of each individual's record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.
 - a. Job Leavers. Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
 - b. Job Losers. Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.
 - c. New Job Entrants. Persons who never worked at a full-time job lasting two weeks or longer.
 - d. Job Reentrants. Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.

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

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

- IF: WD 10:4 thru 11:4 = any entry of 1 and WD 11:5=1 and WD 12:5=1 or 2, then Loser (Lost job)
- IF: WD 10:4 thru 11:4 = any entry of 1 and WD 11:5=2 and WD 12:5=1 or 2, then Leaver (left job)
- IF: WD 10:4 thru 11:4 ≠ any entry of 1 and WD 10:1=6, then Loser (temporary layoff)
- IF: WD 10:4 thru 11:4 ≠ any entry of 1 and WD 10:1=7, then Loser (indefinite layoff)
- IF: WD 10:4 thru 11:4 ≠ any entry of 1 and 10:1=5 and 11:5=1 and 12:5=1 or 2, then Loser (New job to begin within 30 days)
- IF: WD 10:4 thru 11:4 ≠ any entry of 1 and 10:1=5 and 11:5=2 and 12:5=1 or 2, then Leaver (New job to begin within 30 days)

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

- IF: Not job loser or leaver and WD 12:5=1 or 2, then Reentrant
- IF: Not job loser or leaver and WD 12:5=3 or 4, then New Entrant

3. Not in Labor Force. All civilians 14 years old and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes, for the most part, retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week is an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

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

These items are asked in question 24; see the questionnaire facsimile. Such persons have an ESR code of 4-7 in word 19, character 1 of each individual's record.

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

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

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

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

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

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

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

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

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

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

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

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

Part-Time Work. Persons who work between 1 and 34 hours are designated as working "part-time" in the current job held during the reference week.

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

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

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

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

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

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

Unemployed. (See Labor Force.)

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

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

- 1 Vietnam era
- 2 Korean
- 3 WWI
- 4 WWII
- 5 Other Service
- 6 Nonveteran

Wage and Salary Workers. Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit.

Workers. (See Labor Force--Employed.)

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

GLOSSARY

CURRENT POPULATION SURVEY, MARCH 1983

Geographic Concepts

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

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

NORTHEAST REGION

New England Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

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

SOUTH REGION

East South Central Division

Alabama
Kentucky
Mississippi
Tennessee

West South Central Division

Arkansas
Louisiana
Oklahoma
Texas

South Atlantic Division

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

ATTACHMENT 5

NOTE TO USERS

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

Records for households for which no interviews were obtained are located at the beginning of each identified geographic area. These noninterview records, having the same record length as an interviewed person's record, occasionally contain codes or numerical values that fall within a valid range of values but are analytically meaningless since these records do not represent actual person records. These records are identified by having a numerical code of "2" or "3" in word 1, character 1 of each new record. To eliminate these records and prevent the 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
x 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.

ATTACHMENT 6
CURRENT POPULATION SURVEY

ADULT INTERVIEW RECORD LAYOUT
FOR STANDARD TAPE COPIES

(Beginning January 1984)

Attachment 6

Page 1

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

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

-more-

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

-more-

Attachment A		Universe		Description
Word	Char.	Characteristic		
3	5 6	State (1st digit of State Code in Division Code) (From H.S.T.) (Cont.)	All	
				<u>East North Central Division</u>
				Ohio 31
				Indiana 32
				Illinois 33
				Michigan 34
				Wisconsin 35
				<u>West North Central Division</u>
				Minnesota 41
				Iowa 42
				Missouri 43
				North Dakota 44
				South Dakota 45
				Nebraska 46
				Kansas 47
				<u>South Atlantic Division</u>
				Delaware 51
				Maryland 52
				District of Columbia 53
				Virginia 54
				West Virginia 55
				North Carolina 56
				South Carolina 57
				Georgia 58
				Florida 59
				<u>East South Central Division</u>
				Kentucky 61
				Tennessee 62
				Alabama 63
				Mississippi 64

-more-

Attachment A

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code in Division Code) (From H.S.T.) (Con't)	All	<u>West South Central Division</u> Arkansas 71 Louisiana 72 Oklahoma 73 Texas 74 <u>Mountain Division</u> Montana 81 Idaho 82 Wyoming 83 Colorado 84 New Mexico 85 Arizona 86 Utah 87 Nevada 88 <u>Pacific Division</u> Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95

-more-

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

Attachment A

Page 6

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

-more-

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

-more-

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

-more-

Word	Char.	Characteristic	Universe	Description	
5	1-3	Blank			
	4-6	<u>Item 10</u> - INTERVIEWER CODE	All	Blank or Impossible in any digit	--00, or 000 (Excluding 1--)
6	1	<u>Item 12</u> - LINE NO. H'HD RESP.	All	Blank or Impossible	--
				Non H'hd Resp.	1-6 7
	2	<u>Item 13</u> - TYPE INTERVIEW	All	Blank	--
				Personal	2
				Tel. - Regular	3
				Tel. - Callback	4
				ICR Filled	5
	3-4	<u>Item 11</u> - DATE COMPLETED	All	Day of Month	-- or 10-29
	5	Item 26A1--Is . . . attending or enrolled in a high school, college or university?	Item 26=1	Yes	1
				No	2
	6	Item 26A2--Verification of Item 26A1	Item 26A1=1	High School	1
				College or Univ.	2

Word	Char.	Characteristic	Universe	Description	
7	1	<u>Item 20</u> - Did...do any work at all LAST WEEK?	All	Blank or Impossible	-
				Yes	1
				No	2
	2	<u>Item 20B</u> - INTERVIEWER CHECK	All	Blank or Impossible	-
				1-24 hours	1
				1-34 hours	2
				35-48 hours	3
	3	<u>Item 21</u> - Did...have a job or business from which he was temporarily absent or on layoff LAST WEEK?	All	Blank or Impossible	-
				Yes	1
				No	2
	4	<u>Item 22</u> - Has...been looking for work during the past 4 weeks?	All	Blank or Impossible	-
				Yes	1
				No	2
	5	<u>Item 24</u> - INTERVIEWER CHECK ITEM	All	Blank or Impossible	-
				Unit is in continuing rotation	1
				Unit is in departing rotation	2
	6	Blank			

-more-

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

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

Attachment A

Page 13

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

-more-

Attachment A

Page 14

Word	Char.	Characteristic	Universe	Description	
<u>Item 22A - Methods (Con't)</u>					
10	6	Checked with employer directly.	ESR 3	Blank Entry	- 1
11	1	Checked with friends or relatives.	ESR 3	Blank Entry	- 1
	2	Placed or answered ads.	ESR 3	Blank Entry	- 1
	3	Nothing	ESR 4-7	Blank Entry	- 1
	4	Other	ESR 3	Blank Entry	- 1
	5	<u>Item 22B - Why did...start looking for work?</u>	ESR 3 Except layoff in Item 21A, codes 6 & 7	Lost job Quit job Left school Wanted temporary work Other	1 2 3 4 5
12	6 } 1 } 2 }	<u>Item 22C - Weeks unemployed (New job starting in 30 days, weeks laid off, or weeks looking for work)</u>	ESR 3	Number of Weeks	00-99
		<u>Item 22D - Has...been looking for full-time or part-time work?</u>	ESR 3	Full Part	1 2

-more-

Word	Char.	Characteristic	Universe	Description	
12		Item 22E - Digit 1 - Is there any reason why...could not take a job LAST WEEK?	ESR 3	Yes	1
				No	2
		Item 22E - Digit 2 - Is there any reason why...could not take a job LAST WEEK?	ESR 3 & 4 Yes in Digit 1	Already had a job	1
				Temporary illness	2
			ESR 4-7	{ Going to school Other	3 4
		Item 22E - When did...last work at a full-time job or business lasting 2 consecutive weeks or more? (Recoded)	ESR 3 Re-entrants to Labor Force	{ In last 5 years Before last 5 years	1 2
				{ Never worked full-time 2 weeks or more Never worked at all	3 4
			ESR 4-7 and Month in Sample is 4 or 0 (Departing rotations)	Within past 12 months 1 up to 2 years ago 2 up to 3 years ago 3 up to 4 years ago 4 up to 5 years ago 5 or more years ago Never worked	1 2 3 4 5 6 7

-more-

Attachment A

Word	Char.	Characteristic	Universe	Description	
13	1	Item 24B - Why did... leave that job?	ESR 4-7 and 1-5 in Item 24A	Personal, family or school Health Retirement or old age Seasonal job completed Slack work or business conditions Temporary nonseasonal job completed Unsatisfactory work arrangements Other	1 2 3 4 5 6 7 8
	2	Item 24C - Does... want a regular job now, either full- or part-time?	ESR 4-7 and Month in Sample in 4 or 8 (Departing rotations)	Yes Maybe, it depends No Don't Know	1 2 3 4
		Item 24D - What are the reasons... is not looking for work?			
		Reasons through 15:1. Multiple entries possible.			
3		Believes no work available in line of work or area	Item 24C in 1 or 2	Blank Entry	- 1
4		Couldn't find any work	Item 24C in 1 or 2	Blank Entry	- 1
5		Lacks necessary schooling, training, skills or experience	Item 24C in 1 or 2	Blank Entry	- 1
6		Employers think too young or too old	Item 24C in 1 or 2	Blank Entry	- 1

-more-

Word	Char.	Characteristic	Universe	Description	
Item 24D - Reasons (Cont'd)					
14	1	Other personal handicap in finding job	Item 24C In 1 or 2	Blank Entry	- 1
	2	Can't arrange child care	Item 24C In 1 or 2	Blank Entry	- 1
	3	Family responsibilities	Item 24C In 1 or 2	Blank Entry	- 1
	4	In school or other training	Item 24C In 1 or 2	Blank Entry	- 1
	5	All health, physical disability	Item 24C In 1 or 2	Blank Entry	- 1
	6	Other	Item 24C In 1 or 2	Blank Entry	- 1
15	1	Don't know	Item 24C In 1 or 2	Blank Entry	- 1
	2	Item 24E - Does...intend to look for work of any kind in the next 12 months?	ESR 4-7 and Month in Sample In 4 or 0 (Departing rotations)	Yes It depends No Don't know	1 2 3 4

Attachment A

Page 10

Word	Char.	Characteristic	Universe	Description	
15	3	Item 23E - Class of worker (Edited and Recoded).	a) ESR 1 or 2 b) ESR 3 c) ESR 4-7, Month in Sample in 4 or 0 & Item 24A in 1-5.	Private Government Self employed Without pay Never worked or Never worked full-time	1 2 3 4 5
	4-6	BLANK			
16	1-3	BLANK			
	4-5	Item 18A - LINE NUMBER	All		01-39
	6	Item 18B - RELATIONSHIP TO HEAD OF HOUSEHOLD (Recode from Relationship To Reference Person)	All	Head with other relatives (incl. wife) in household Head with no other relatives in household Wife of head Other relative of head Nonrelative of head with own relatives (incl. wife) in household Nonrelative of head with no own relatives in household	1 2 3 4 5 6

Word	Char.	Characteristic	Universe	Description	
17	1-2	Item 18D - AGE	All		14-99
	3	Item 18E - MARITAL STATUS (Recode)	All	Married, civilian spouse present	1
				Married, Armed Force spouse present	2
				Married, spouse absent (incl. separated)	3
				Widowed or divorced	4
				Never Married	5
	4	Item 18J - RACE (Recode)	All	White	1
				Black	2
				Other	3
	5	Item 18G - SEX	All	Male	1
				Female	2
	6	Item 18G - VETERAN STATUS	Males	Vietnam Era	1
				Korean War	2
				World War II	3
				World War I	4
				Other Service	5
				Nonveteran	6

-more-

Word	Char.	Characteristic	Universe	Description	
10	1-2	<u>Item 180</u> - HIGHEST GRADE (OF SCHOOL) ATTENDED	All	None	01
				E1	02
				E2	03
				E3	04
				E4	05
				E5	06
				E6	07
				E7	08
				E8	09
				H1	10
				H2	11
				H3	12
				H4	13
				C1	14
				C2	15
				C3	16
				C4	17
				C5	18
				C6+	19
	3	<u>Item 181</u> - GRADE COMPLETED	All	Yes	1
				No	2
	4	PADDING			
	5	Blank			
	6	Item 26--Interview Check Item: This person is	All	16-24 Years of Age	1
				All Others	2

-more-

Attachment A

Page 21

Word	Char.	Characteristic	Universe	Description	
19	1	ESR - Employment Status Records (Last Week)	All	Employed	{ Working with job, not at work 1 2
				Unemployed	Looking 3
				Not in Labor Force	Home 4
					School 5
					Unble 6
					Other (included Retired) 7
					Full-time 1
					Part-time 2
				No	0
				Yes	1
					pp(1-999)
20	2	Item 26B--Is...enrolled in school as a full-time or part time student?	Item 26A1=1		
	3	Indicator for principal person of household	All 1/		
	4-6	Document Count (Within Work Unit)	All		
	1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing	001 or 0A1-999 911 Analogous
	4-5	Month	All		01-12
21 & 22	6	Year - Last Digit	All		0-9
	All	Final Weight	All		
				Two Understood Finalist Placem. (Right justified, space fill -01)	

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

-more-

Next page is 23.

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

-more-

Word	Char.	Characteristic	Universe	Description
26	5	<u>Item 101</u> - ETHNICITY	All	Mexican American 1 Chicano 2 Mexican (Mexicano) 3 Puerto Rican 4 Cuban 5 Central or South American 6 Other Spanish 7 All other 8 Don't know 9 NA A
	6	PADDING		
27	1-2	Weighting Age Recode	All	14-15 Years old 01 16-17 02 18-19 03 20-21 04 22-24 05 25-29 06 30-34 07 35-39 08 40-44 09 45-49 10 50-54 11 55-59 12 60-64 13 65-69 14 70-74 15 75+ 16

-more-

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

-more-

Attachment A

Word	Char.	Characteristic	Universe	Description	
28	2	Race-Sex Recode	All	Male white	1
				Female white	2
				Male other	3
				Female other	4
	3	Agri. Wage and Salary	All	Not in Universe	0
				In Universe	1
	4	Labor Force status	All	Civilian Labor Force	3
				Not in Labor Force	4
	5	Full time or Part time status	All	Not in Labor Force	0
				Employed full time	1
				Part time for economic reasons	2
				Unemployed full time	3
				Employed part time	4
				Unemployed part time	5
	6	Experienced labor force Employment Status	All	Not in experienced labor force	0
				Employed	1
				Unemployed	2
29	1	Household relationship	All	Male head, living with relatives	1
				Male head, living without relatives	2
				Male relative of head	3
				Male nonrelative of head	4
				Female head, living with relatives	5
				Female head, living without relatives	6
				Wife of head	7
				Female relative of head	8
				Female nonrelative of head	9

-more-

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

-more-

Attachment A

Word	Char.	Characteristic	Universe	Description	
29	6	Civilian Labor Force	All	Not in Universe In Universe	0 1
30	1	Unemployed	All	Not in Universe In Universe	0 1
	2	Unemployed 15 weeks, or more	All	Not in Universe In Universe	0 1
	3	Other HLF	All	Not in Universe In Universe	0 1
	4	Full Time Labor Force	All	Not in Universe In Universe	0 1
	5	Looking for full time work	All	Not in Universe In Universe	0 1
	6	Wage and salary worker	All	Not in Universe In Universe	0 1
31	1	Employed persons	All	Not in Universe In Universe	0 1
	2	Employed persons (Excluding farm worker & Private H'ld Workers)	All	Not in Universe In Universe	0 1
	3	Experienced Labor Force	All	Not in Universe In Universe	0 1
	4	Full Time experienced Labor Force	All	Not in Universe In Universe	0 1

Attachment A					
Word	Char.	Characteristic	Universe	Description	
31	5	Full time employed and economic part time	All	Not in Universe In Universe	0 1
	6	Non-agriculture industries	All	Not in Universe In Universe	0 1
32	1	Non-agriculture wage and salary worker	All	Not in Universe In Universe	0 1
	2	Agriculture	All	Not in Universe In Universe	0 1
	3	BLANK			
	4	BLANK			
	5	Manufacturing wage and salary	All	Not in Universe In Universe	0 1
	6	Private wage and salary	All	Not in Universe In Universe	0 1
33	1	Part time for noneconomic reasons	All	Not in Universe In Universe	0 1
	2	Persons seeking full time work (W & S)	All	Not in Universe In Universe	0 1
	3	Unemployed with no previous work experience	All	Not in Universe In Universe	0 1

-more-

Attachment A

Word	Char.	Characteristic	Universe	Description	
33	4	Full Time Labor Force Recode	All	Not in Universe	0
				Employed Full Time	3
				Looking for Full Time Work	4
					0
	5	Program Signal	All		1
	6	Program Signal	All		00
34	1-2	Age 1	All	14-15	01
				16-17	02
				18-19	03
				20-24	04
				25-34	05
				35-44	06
				45-54	07
				55-59	08
				60-64	09
				65+	
				Not 16-21	00
	3-4	Age 1A (16-21 years)	All	16-21 yrs. School	10
				16-21 yrs. Other	11
					00
				Less than 25 years	01
	5-6	Age 2	All	25-29	02
				30-34	03
				35-39	04
				40-44	05
				45-49	06
				50-54	07
				55-59	08
				60-64	09
				65-69	10
				70+	11

-more-

Attachment A

Attachment A

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

Attachment A

Page 32

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

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

Attachment A

Word	Char.	Characteristic	Universe	Description
37	1-2	BLANK		

3-4 Class of worker
Employed-Unemployed

Civ. Labor
Force

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

EMP	UNEMP
01	05
02	06
03	07
04	08
	00

Attachment A

Page 35

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

1/ 2/ See page 33 !

-more-

Word	Char.	Characteristic	Universe	Description
30	1-2	Detailed Industry	Civ. labor Force	Never Worked 00
				Goods-producing industries
				Agricultural production 01
				Agricultural services 02
				Mining 03
				Construction 04
				Manufacturing
				Durable goods
				Food 05
				Furniture 06
				Stone, clay, glass 08
				Primary metals 09
				3/ Fabricated metals (incl. not spec. metal) 10
				Machinery, exc. elect. 11
				Electrical equipment 12
				Transportation equipment
				Automobiles 13
				Aircraft 14
				Other transportation equip. 15
				Instruments 16
				Miscellaneous 17
				Non-durable goods
				Food 18
				Tobacco 19
				Textiles 20
				Apparel 21
				Paper 22
				Printing 23
				Chemicals 24
				Petroleum 25
				Rubber and plastics 26
				Leather and not specified manufacturing 27

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

-more-

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

1/ 2/ See page 33.

Attachment A

Page 30'

Word	Char.	Characteristic	Universe	Description
30	3-6	BLANK		
37	1-2	Manufacturing	Civ. labor Force	Have worked or not Hq. Ind. (00) Durable goods Lumber 02 Furniture 03 Stone, clay, glass 04 Primary metals 05 3/ Fabricated metals (incl. not spec. metal) 06 Machinery, exc. elect. 07 Electrical equipment 08 Transportation equipment Automobiles 09 Aircraft 10 Other transportation equipment 11 Instruments 12 Miscellaneous 13

3/ See page 36.

-more-

Revised 3/84

Word	Char.	Characteristic	Universe	Description	
39	1-2	Manufacturing (Cont)	Civ. Labor Force	Durable goods	
				Food	14
				Tobacco	15
				Textiles	16
				Apparel	17
				Paper	18
				Printing	19
				Chemicals	20
				Petroleum	21
				Rubber and plastic	22
				Leather and not specified manufacturing	23
	3-4	Person not at work or hours at work	All	Unemployed and HLF	00
				With a job but not at work	
				Illness	01
				Vacation	02
				Bad weather	03
				Labor dispute	04
				All other	05
				At work	
				1-4 hours	06
				5-14 hours	07
				15-21 hours	08
				22-29 hours	09
				30-34 hours	10
				35-39 hours	11
				40 hours	12
				41-47 hours	13
				48 hours	14
				49-59 hours	15
				60 hours or more	16

Attachment A		Universe		Description
Word	Char.	Characteristic		
37	5-6	At work 1-3 1/4 hours by hours at work	ESR = 1 (Person's at work) and 20A is less than 35	Usually full time, part time for noneconomic reasons 00 Usually work full time, part time for economic reasons 01 1-4 hours 02 5-14 hours 03 15-29 hours 04 30-34 hours Usually work part time, economic reasons 05 1-4 hours 06 5-14 hours 07 15-29 hours 08 30-34 hours Usually work part time, noneconomic reasons 09 1-4 hours 10 5-14 hours 11 15-29 hours 12 30-34 hours Not In Universe 00 Usually work full time Sick work 01 Material shortages; plant or machine repair 02 New job started 03 Job terminated 04 Holiday 05 Labor dispute 06 Bad weather 07 On illness 08 On vacation 09 All other 10
40	1-2	Detalled reason by hours 1-3 1/4	ESR = 1 (At Work) and 20A is less than 35	

Attachment A

Page 41

Word	Chr.	Characteristic	Universe	Description	
40	1-2	Detailed reason by hours 1-36 (Con't)	ESR = 1 (At work) and 20A to 1000 than 35	Usually work part time Slack work Could find only part time work On Illness Too busy or did not want full time Full-time work week is under 35 hours All other	11 12 13 14 15 16
	3-4	Reason not at work and pay status	ESR = 2 (with job) not at work)	Not in Universe Usually work full time Paid Vacation Illness All other Not Paid Vacation Illness All other Usually work part time Paid Vacation Illness All other Not Paid Vacation Illness All other	00 01 02 03 04 05 06 07 08 09 10 11 12
	5-6	Program Signal	All		50
41 thru 42	1 6	PADDING			

-more-

The next page is 42.

Word	Char.	Characteristic	Universe	Description
<u>Edited Earnings Items (outgoing rotations only)</u>				
43 and 44	ALL	Earnings Weight for ALL Races	Eligible for Earnings 1/	Two implied decimal places, right justified, space filled
45 and 46	ALL	Earnings Weight for Spanish	Eligible for Earnings 1/ and Ethnicity = Spanish	Two implied decimal places, right justified, space filled
47 and 48	ALL	PADDING		
49	1	Eligibility Flag 1/	ALL	Not eligible Eligible
	2-3	125A (Edited) - Usual hours worked per week?	Eligible	Hours worked 00-1
	4	125B (Edited) - Paid by hour?	Eligible	Yes No
49 and 50	5-6	125C (Edited) - Earnings per hour?	125B (Edited) = 1	Earnings per hour (2 implied decimal places) 0000-99
	1-2			
	3-5	125D (Edited, computed) 2/ Earnings per week	Eligible	Earnings per week 000-9

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

- (1) If outgoing rotation (wd. 1, ch. 2-4 or 8) and ESR 1 or 2 (wd. 19, ch. 1-1 or 2) and edited item 23 is Private (wd. 15, ch. 3-1) and unedited item 23C is blank, private, or government (wd. 53, ch. 6, 7, or 8)
- (2) If outgoing rotation and ESR 1 or 2 and edited item 23C is Government (wd. 15, ch. 3-2)

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

Word	Char.	Characteristic	Universe	Description	
50	6	Item 25E-Member of union? (Edited)	49:1=1	Yes No	1 2
51	1	125A Allocation Flag	Eligible	125A not allocated 125A allocated	1 1
	2	125B Allocation Flag	Eligible	125B not allocated 125B allocated	- 1
	3	125C Allocation Flag	125B (Edited) = 1	125C not allocated 125C allocated	- 1
	4	125D Allocation Flag	Eligible	125D not allocated 125D allocated	- 1
	5	125 (Edited) Interviewer Check Item	ESR 1 or 2 and 23E = P, F, S, or L	(Not in Universe) Month-in-sample 1, 2, 3, 5, 6, or 7 Month-in-sample 4 or 8	- 1 2
	6	123F (Edited) Interviewer Check Item	ALL	(Not in Universe) Entry (or NA) in 120A and P, F, S, or L in 123E Entry (or NA) in 1210 and P, F, S, or L in 123E	- 1 2
52	1-3	1250 (Edited) - Usual weekly earnings	3/	Weekly Earnings	000-999
52	4	Item 25F-covered by union contract?	WD/0:1=1	Yes	1
	5	Item 25E Allocation Flag	and 50:6=2 Eligible	No	2
52	6	Item 25F Allocation Flag	125E=No	125E Not Allocated 125E Allocated 125E Not Allocated 125E Allocated	1 1 1 1

3/ Reported 250 value appears here for an hourly worker. If 250 was not reported for an hourly worker, the 25A x 25C computed value appears here. This field is blank for weekly workers. This field is used for tabulation purposes for hourly workers.

Word	Char.	Characteristic	Universe	Description
<u>Basic CPS Allocation Flags</u>				
53	1	Item 5a	All	Not Allocated Allocated
	2	4		
	3	5b		
	4	9		
	5	All labor force items		
	6	ESR		
54	1	10H		
	2	10G - Sex		
	3	10J		
	4	10E		
	5	10D		
	6	10I		
55	1	10H		
	2	10G - Veteran Status		
	3	19		
	4	23H		
	5	23C		
	6	23E		

Word	Char.	Characteristic	Universe	Description	
56	1	20A	All	Not Allocated Allocated	0 1
	2	20C			
	3	21A			
	4	21B			
	5	21C			
	6	22C			
57	1	22D	↓	↓	↓
	2	22F			
	3	24A			
	4	24B			
	5	24C			
	6	24D			
58	1	22A			
	2	22E			
	3	10A			
	4	22B			
	5	24E			
	6	Geographic Identification			

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

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

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

-more-

Word	Char.	Characteristic	Universe	Description	
59	thru 6	6	PADDING		
60					
61	1	Item 23E-Class of Worker (Edited)	Same as 123E	Private	1
				Federal Government	2
				State Government	3
				Local Government	4
				Self-Employed-Inc.	5
				Self-Employed-Uninc.	6
				Without Pay	7
				Never worked	8
	2	Item 23E-Class of Worker (Edited & recoded)	Same as above	Private (incl. S-E, Inc.)	1
				Federal Government	2
				State Government	3
				Local Government	4
				Self-Employed-Uninc.	5
				Without Pay	6
				Never worked	7
	3	Nonagriculture Private Wage & Salary	All	Not in Universe	0
				In Universe	1

-more-

ATTACHMENT A

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

more

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
62	2-3	Major industry	Same as J23E (Exc. Never worked)	Agriculture Mining Construction Manufacturing Durable goods Non-durable goods Transportation, communications & other public utilities Transportation Communications & public util. Communications Utilities & sanitary services Wholesale & retail trade Wholesale trade Retail trade Finance, insurance & real estate Services Private households Miscellaneous services Business & repair Personal services, exc. priv. h. Entertainment & recreations Professional & related Hospitals Medical, exc. hospitals Educational Social services Other professional Forestry & fisheries Public administration Armed Forces	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23

5-1 DOCUMENT RECORD LAYOUT (Effective 01/83)

ATTACHMENT A (Interview Adults)

PAGE 51

ORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
62	4-5	Detailed Occupation	Same as 123E	Never worked	00
				Managerial & professional specialty	
				Executive, admin. & managerial	
				Officials & admin., public admin.	01
				Other exec., admin. & managerial	02
				Management related	03
				Professional specialty	
				Engineers	04
				Mathematical & computer scientists	05
				Natural scientists	06
				Health diagnosing	07
				Health management & treatment	08
				Teachers, college & university	09
				Teachers, exc. college & univ.	10
				Lawyers & judges	11
				Other professional specialty	12
				Technical, sales & administrative support	
				Technicians & related	
				Health technologists & tech.	13
				Engin. & science technicians	14
				Other technicians	15
				Sales	
				Supervisors & proprietors	16
				Sales reps., finance & business	17
				Sales reps., commodities,	
				except retail	18
				Sales workers, retail & personnel	19
				Sales related	20
				Administrative support,	
				including clerical	
				Supervisors	21
				Computer equip. operators	22
				Secretaries, stenog., typists	23
				Financial records processing	24
				Mail & message distribution	25
				Other admin., incl. clerical	26

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

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
62	6	Detailed Industry	Same as 123E	Never Worked	00
63	1			Goods-producing Industries	
				Agriculture	
				Agricultural services	01
				Other agricultural	02
				Mining	03
				Construction	04
				Manufacturing	
				Durable Goods	
				Lumber & wood products,	
				except furniture	05
				Furniture & fixtures	06
				Stone, clay, glass &	
				concrete products	07
				Metal Industries	
				Primary metals	08
				Fabricated metals	09
				Not specified metals	10
				Machinery, exc. electrical	11
				Electrical machinery, equip. &	
				supplies	12
				Transportation equipment	
				Motor vehicles & equipment	13
				Other transportation equip.	
				Aircraft & parts	14
				Other trans. equip.	15
				Professional & photo equip.	16
				Toys, amusement & sporting goods	17
				Misc. & nec mfg. industries	18
				Nonurable goods	
				Food & kindred products	19
				Tobacco manufactures	20
				Textile mill products	21
				Apparel & other finished	
				textile products	22
				Paper & allied products	23
				Printing, publishing &	
				allied industries	24
				Chemicals & allied products	25
				Petroleum & coal products	26
				Rubber & misc. plastics	27
				Leather & leather products	28

-more-

ORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
62	6	Detailed Industry (cont'd)	Same as 123E	Service-producing industries	
63	1			Transportation, communication & other public utilities	
				Transportation	27
				Communications & other public utilities	
				Communications	30
				Utilities & sanitary serv.,	31
				Wholesale & retail trade	
				Wholesale trade	32
				Retail trade	33
				Finance, insurance & real estate	
				Banking & other finance	34
				Insurance & real estate	35
				Services	
				Private household	36
				Misc. services	
				Business & repair serv.	
				Business services	37
				Repair services	38
				Personal services, exc. private household	39
				Entertainment & recreation	40
				Professional & related serv.	
				Hospitals	41
				Health serv., exc. hospitals	42
				Educational services	43
				Social services	44
				Other professional serv.	45
				Forestry & fisheries	46
				Public administration	
				Justice, public order & safety	47
				Admin. of human resource programs	48
				National security & internal affairs	49
				Other public administered	50
				Armed Forces	51

-more-

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
63	2-4	Item 230 - INDUSTRY (1980 Edited)	Same as I23E (Exc. Never worked)	3-digit Industry Code	010-991
63	5-6	Item 230 - OCCUPATION (1980 Edited)	Same as I23E (Exc. Never worked)	3-digit Occupation Code	001-905
64	1				
64	2-6	PADDING			

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

ATTACHMENT A (Interview Adults)

PAGE 56

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

ATTACHMENT A (Interview Adults)

PAGE 57

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
67	1	Item 18G - VETERAN STATUS	SEX=MALE	Vietnam Era Korean War World War II World War I Other Service Nonveteran	1 2 3 4 5 6
	2-3	Item 18H - HIGHEST GRADE (of school) ATTENDED	A11	None E1 E2 E3 E4 E5 E6 E7 E8 H1 H2 H3 H4 C1 C2 C3 C4 C5 C6	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18
	4	Item 18I - GRADE COMPLETED	A11	Yes No	1 2
	5	Item 18J - RACE	A11	White Black Other	1 2 3
	6	PADDING			

ATTACHMENT A (Interview Adults)

PAGE 58

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
68	1-2	PADDING			
	3-4	FAMILY INKDER	ALL	Not a Family Member Primary Family Member Only Subfamily Member	00 01 02-39
	5	FAMILY TYPE	ALL	Primary Family Primary Individual Related Subfamily Unrelated Subfamily Secondary Individual	1 2 3 4 5
	6	FAMILY RELATIONSHIP	ALL	Not a Family Member Reference Person Spouse Child Other Relative(Primary Family only)	0 1 2 3 4
69	1-4	PADDING			
	5	LINE INKDER ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2

ATTACHMENT A (Interview Adults)

PAGE 59

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
70	1	PARENT'S LINE NUMBER ALLOCATION FLAG	ALL	No Change Value Allocated	0 2
	2	AGE ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	3	MARITAL STATUS ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	4	SPOUSE'S LINE NUMBER ALLOCATION FLAG	ALL	No Change Value Allocated	0 2
	5	SEX ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	6	VETERAN STATUS ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
71	1	HIGHEST GRADE ATTAINED ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	2	GRADE COMPLETED ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	3	RACE ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	4	ORIGIN ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2

PADDING

71 thru
72 3

ATTACHMENT A (Interview Skills)

PAGE 60

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
72	4	AGE OF PRIMARY FAMILY HOUSEHOLDER	ALL	Not a Family Member < 25 Years Old 25-44 Years Old 45-54 Years Old 55-64 Years Old 65+ Years Old	0 1 2 3 4 5
	5-6	SIZE OF PRIMARY FAMILY	ALL	Not in Primary Family Number Individuals with HD 104:5=1,3	00 01-39
73	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS	ALL	Not in Primary Family No One Employed Some Employed - No Wage and Salary Workers With Wage and Salary Workers Husband, Wife or Reference Person Self-Employed With Wage and Salary Workers Husband, Wife or Reference Person Not Self-Employed Other Household Member Self-Employed With Wage and Salary Workers Only	0 1 2 3 4 5
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	ALL	Not in Primary Family No Earners All Earners Full Time Some Full Time, Some Part Time All Earners Part Time	0 1 2 3 4
	3	LABOR FORCE AND EARNER STATUS (MALE) OF HUSBAND OF PRIMARY FAMILY OR MALE HOUSEHOLDER	ALL	Not in Primary Family/No Male Employed Earner Self Employed Without Pay Unemployed Not in Labor Force Armed Forces	0 1 2 3 4 5 6
	4	LABOR FORCE AND EARNER STATUS (FEMALE) OF WIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	ALL	Not in Primary Family/No Female Employed Earner Self Employed Without Pay Unemployed Not in Labor Force Armed Forces	0 1 2 3 4 5 6
	5	NUMBER OF EARNERS IN PRIMARY FAMILY	ALL	Not in Primary Family No Earners 1-8 Earners 9+ Earners	0 0 1-8 9

ATTACHMENT A (Interview Adults)

PAGE 61

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

ATTACHMENT A (Interview Adults)

PAGE 62

HOLD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
74	5-6	PADDING			
75	1-6	FAMILY HEIGHT	ALL	Two Implied Decimal Places, Right Justified, Space Filled (01)	
76	and 1-6				
77	1-2	HOUSEHOLD SIZE	ALL	Number of Persons in Household	01-39
	3-4	NUMBER OF FAMILIES IN HOUSEHOLD	ALL	Number of Families	00-39
	5-6	PADDING			
78	1-6	FAMILY EARNINGS WEIGHT	MIS-4,0	Two Implied Decimal Places, Right Justified, Space Filled (01)	
79	and 1-6		4)		
80	1-2	PADDING			
80	3-6	TOTAL WEEKLY FAMILY EARNINGS	MIS-4,0	Not in Primary Family Usual Weekly Family Earnings	Blank 0000-9999

-End of Basic CPS Record-

ATTACHMENT 7
 CURRENT POPULATION SURVEY
 CHILDREN'S INTERVIEW RECORD LAYOUT
 (BEGINNING JANUARY 1984)
 FOR STANDARD TAPE COPIES

Page 1

Attachment Word	Char.	Characteristic	Universe	Description	
1	1	Record type	All	Interview	5
	2	Month in Sample (Recorded from Month and Rotation)	All		1-8
	3	Blank			
	4-6	Household ID Number	All		
2	1-6				
3	1-3				
	4	Region (From M.S.T.)	All	Northeast North Central South West	1 2 3 4

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

-more-

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

-more-

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code in Division Code) (From M.S.T.) (Con't)	All	
				<u>East North Central Division</u>
				Ohio 31
				Indiana 32
				Illinois 33
				Michigan 34
				Wisconsin 35
				<u>West North Central Division</u>
				Minnesota 41
				Iowa 42
				Missouri 43
				North Dakota 44
				South Dakota 45
				Nebraska 46
				Kansas 47
				<u>South Atlantic Division</u>
				Delaware 51
				Maryland 52
				District of Columbia 53
				Virginia 54
				West Virginia 55
				North Carolina 56
				South Carolina 57
				Georgia 58
				Florida 59
				<u>East South Central Division</u>
				Kentucky 61
				Tennessee 62
				Alabama 63
				Mississippi 64

-more-

Word	Char.	Characteristic	Universe	Description
3	3-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	All	<u>West South Central Division</u> Arkansas 71 Louisiana 72 Oklahoma 73 Texas 74 <u>Mountain Division</u> Montana 81 Idaho 82 Wyoming 83 Colorado 84 New Mexico 85 Arizona 86 Utah 87 Nevada 88 <u>Pacific Division</u> Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95

-more-

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

-more-

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

-none-

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

-more-

Word	Chars	Characteristic	Universe	Description	
4	3-4	SHSA Rankings (Con't) (From H.S.T.)	SHSA's	Indianapolis, Ind.	30
				San Jose, Calif.	31
				New Orleans, La.	32
				Tampa-St. Petersburg, Fla.	33
				Portland, Ore.	34
				Columbus, Ohio	36
				Rochester, N.Y.	38
				Sacramento, Calif.	42
				Fort Worth, Texas	44
				Birmingham, Ala.	45
				Albany-Schenectady-Troy, N.Y.	46
				Norfolk-Portsmouth, Va.	48
				Akron, Ohio	49
				Gary-Hammond-East Chicago, Ind.	53
				Greensboro-Winston-Salem- High Point, N.C.	57
	5	Item 1 - INTERVIEWER CHECK ITF31	All	Blank or Impossible	-
				Only CPS-1 for household	1
				First CPS-1 of cont. household	2
				Second CPS-1 of cont. household	3
				Third, fourth, etc. CPS-1	4
	6	Blank			

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

-more-

Word	Char	Characteristic	Universe	Description
0	1	Land Usage (Recode) (Edited using Urban/Rural Code from H.S.T. and CPS-1 Document <u>Items 5a. and 5b.</u> - new in Feb. 76) Recode reflects "old" Farm Definition. (Starting April 1984 - Reflects new farm definitions).	All	Nonfarm 1 Farm 2, 3
	2-3	<u>Item 4 - TYPE OF LIVING QUARTERS (Recode)</u>	All	<u>Housing Unit</u> House, apt., flat 01 HU in nontransient hotel, etc. 02 HU, permanent, in trans. hotel, motel, etc. 03 HU in rooming house 04 Mobile home or Trailer 05 HU not specified above 06 <u>Other Unit</u> Qtrs. not HU in rooming or boarding house 07 Unit not permanent in trans. hotel, motel, etc. 08 Tent or trailer site 09 Other not HU 10
	4	'New' Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from H.S.T. and CPS-1 Document <u>Items 5a. and 5b.</u>)	All	Nonfarm 1 Farm 2, 3

Word	Char.	Characteristic	Universe	Description
0	5	blank		
	6	Item 9 - HOUSEHOLD NUMBER	All	1-8
9	1	PADDING		
Through				
16	3			

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

-more-

Word	Character	Characteristics	Universe	Description
19	1-2	PADDING		
	3	FLAG	Children 0-17 years -- (NOTE: '0' or '1' in this position on Adult records as household indicator on non-interview records or principal person indicator on interview records.)	2 (Plugged)
	4-6	Document Count (Within Work Unit)	All	001-999
20	1-3	Work Unit Number (From Breaker Sheet)	All	001 or 001-99 9XX Assigned
	4-5	Month	All	01-12
	6	Year - Last Digit	All	0-9
21 22	All	Final Weight	All	Two Understood Decimal Places. (Right justified, space 1111-01)
23	1-6	PADDING		

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

-more-

Word	Char.	Characteristic	Univerno	Description
26	5	Item 181 - ETHNICITY (Recode)	All	Mexican American 1 Chicano 2 Mexican (Mexicano) 3 Puerto Rican 4 Cuban 5 Central or South American 6 Other Spanish 7 All other 8 Do Not Know 9 NA A
	6	PADDING		
27	1-2	PADDING		
27	3	BLANK		
	4	PADDING		
	5			
	6	BLANK		
28	1	PADDING		
Through				
58	6			

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

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

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

ATTACHMENT E (Interview Children)

PAGE 17

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
65	1-2	<u>Item 18A - LINE NUMBER</u>	All	Line Number	01-39
	3	<u>Item 18B - RELATIONSHIP TO REFERENCE PERSON</u>	All	Own child Brother/Sister Other relative of reference person Non-relative of reference person - with own relatives in household Non-relative of reference person - no own relatives in household	5 7 8 9 A
	4-5	<u>Item 18C - PARENT'S LINE NUMBER</u>	All	None Parent's line number	00 01-39
	6	PADDING			
66	1-2	<u>Item 18D - AGE</u>	All	AGE in Years	00-13
	3-5	PADDING			
	6	<u>Item 18E - SEX</u>	All	Male Female	1 2
67	1-4	<u>PADDING</u>			
	5	<u>Item 18J - RACE</u>	All	White Black Other	1 2 3
	6	PADDING			

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
68	1-2	PADDING			
	3-4	FAMILY NUMBER	ALL	Not a Family Member Primary Family Member Only Subfamily Member	00 01 02-39
	5	FAMILY TYPE	ALL	Primary Family Primary Individual Related Subfamily Unrelated Subfamily Secondary Individual	1 2 3 4 5
	6	FAMILY RELATIONSHIP	ALL	Not a Family Member Reference Person Spouse Child Other Relative(Primary Family only)	0 1 2 3 4
69	1-4	PADDING			
	5	LINE NUMBER ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
70	1	PARENT'S LINE NUMBER ALLOCATION FLAG	ALL	No Change Value Allocated	0 2
	2	AGE ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	3-4	PADDING			
	5	SEX ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	6	PADDING			

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
71	1-2	PADDING			
	3	RACE ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	4	ORIGIN ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	5	PADDING			
72	thru 3				
	4	AGE OF PRIMARY FAMILY HOUSEHOLDER	ALL	Not a Family Member < 25 Years Old 25-44 Years Old 45-54 Years Old 55-64 Years Old 65+ Years Old	0 1 2 3 4 5
	5-6	SIZE OF PRIMARY FAMILY	ALL	Not in Primary Family Number Individuals with HD 104:5-1,3	00 01-39
73	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS	ALL	Not in Primary Family No One Employed Some Employed - No Wage and Salary Workers With Wage and Salary Workers Husband, Wife or Reference Person Self-Employed With Wage and Salary Workers Husband, Wife or Reference Person Not Self-Employed Other Household Member Self-Employed With Wage and Salary Workers Only	0 1 2 3 4 5
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	ALL	Not in Primary Family No Earners All Earners Full Time Some Full Time, Some Part Time All Earners Part Time	0 1 2 3 4
	3	LABOR FORCE AND EARNER STATUS (MALE) OF HUSBAND OF PRIMARY FAMILY OR MALE HOUSEHOLDER	ALL	Not in Primary Family/No Male Employed Earner Self Employed Without Pay Unemployed Not in Labor Force Armed Forces	0 1 2 3 4 5 6
	4	LABOR FORCE AND EARNER STATUS (FEMALE) OF WIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	ALL	Not in Primary Family/No Female Employed Earner Self Employed Without Pay Unemployed Not in Labor Force Armed Forces	0 1 2 3 4 5 6
	5	NUMBER OF EARNERS IN PRIMARY FAMILY	ALL	Not in Primary Family No Earners 1-8 Earners 9+ Earners	0 0 1-8 9

ATTACHMENT E (Interview Children)

PAGE 20

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

ATTACHMENT E (Interview Children)

PAGE 21

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
74	5-6	PADDING			
75	1-6	FAMILY WEIGHT	ALL	Two Implied Decimal Places, Right Justified, Space Filled (01)	
76	1-6				
77	1-2	HOUSEHOLD SIZE	ALL	Number of Persons in Household	01-39
	3-4	NUMBER OF FAMILIES IN HOUSEHOLD	ALL	Number of Families	00-39
	5-6	PADDING			
78	1-6	FAMILY EARNINGS WEIGHT	NIS=4,8	Two Implied Decimal Places, Right Justified, Space Filled (01)	
79	1-6				
80	1-2	PADDING			
80	3-6	TOTAL WEEKLY FAMILY EARNINGS	NIS=4,8	Not in Primary Family Usual Weekly Family Earnings	Blank 0000-9999

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

ATTACHMENT 7
 CURRENT POPULATION SURVEY
 CHILDREN'S INTERVIEW RECORD LAYOUT
 (BEGINNING JANUARY 1984)
 FOR STANDARD TAPE COPIES

Page 1

Attachment 7					
Word	Char.	Characteristic	Universe	Description	
1	1	Record type	All	Interview	5
	2	Month in Sample (Recorded from Month and Rotation)	All		1-8
	3	Blank			
	4-6	Household ID Number	All		
2	1-6				
3	1-3				
	4	Region (From M.S.T.)	All	Northeast	1
				North Central	2
				South	3
				West	4

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

-more-

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

-more-

Word	Char.	Characteristic	Unlveron	Description
3	5-6	State (1st digit of State Code in Division Code) (From M.S.T.) (Con't)	All	
				<u>East North Central Division</u>
				Ohio 31
				Indiana 32
				Illinois 33
				Michigan 34
				Wisconsin 35
				<u>West North Central Division</u>
				Minnesota 41
				Iowa 42
				Missouri 43
				North Dakota 44
				South Dakota 45
				Nebraska 46
				Kansas 47
				<u>South Atlantic Division</u>
				Delaware 51
				Maryland 52
				District of Columbia 53
				Virginia 54
				West Virginia 55
				North Carolina 56
				South Carolina 57
				Georgia 58
				Florida 59
				<u>East South Central Division</u>
				Kentucky 61
				Tennessee 62
				Alabama 63
				Mississippi 64

-more-

Word	Char.	Characteristic	Universe	Description
3	3-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	All	<u>West South Central Division</u> Arkansas 71 Louisiana 72 Mississippi 73 Texas 74 <u>Mountain Division</u> Montana 81 Idaho 82 Wyoming 83 Colorado 84 New Mexico 85 Arizona 86 Utah 87 Nevada 88 <u>Pacific Division</u> Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95

-more-

Word	Char.	Characteristic	Universe	Description
6	1-2	State Rankings (From U.S.T.)	All	1970 Ranking California 01 New York 02 Pennsylvania 03 Texas 04 Illinois 05 Ohio 06 Michigan 07 New Jersey 08 Florida 09 Massachusetts 10 Indiana 11 North Carolina 12 Missouri 13 Virginia 14 Georgia 15 Wisconsin 16 Tennessee 17 Maryland 18 Minnesota 19 Louisiana 20 Alabama 21 Washington 22 Kentucky 23 Connecticut 24 Iowa 25 South Carolina 26 Oklahoma 27 Kansas 28 Mississippi 29 Colorado 30

-more-

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

-more-

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

-more-

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

-more-

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

-more-

Word	Char	Characteristic	Universe	Description	
0	1	Land Usage (Recode) (Edited using Urban/Rural Code from H.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. '76) Recode reflects "old" Farm Definition. (Starting April 1984 - Reflects new farm definitions).	All	Nonfarm Farm	1 2, 3
	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode)	All	<u>Housing Unit</u> House, apt., flat HU in nontransient hotel; etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above <u>Other Unit</u> Qtrs. not HU in rooming or boarding house Unit not permanent in trans. hotel, motel, etc. Tent or trailer site Other not HU	01 02 03 04 05 06 07 08 09 10
	4	'New' Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from H.S.T. and CPS-1 Document Items 5a. and 5b.)	All	Nonfarm Farm	1 2, 3

Word	Char.	Characteristic	Universe	Description
8	5	Blank		
	6	Item 9 - HOUSEHOLD BURNER	All	1-8
9	1	padding		
Through				
16	3			

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

-more-

Word	Character	Characterization	Universe	Description
19	1-2	PADDING		
	3	FIAD	Children 0-12 years — (NOTE: '0' or '1' in this position on Adult records as household indicator on non-interview records or principal person indicator on interview records.)	2 (Plugged)
	4-6	Document Count (Within Work Unit)	All	001-999
20	1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing 001 or Δ01-99 9XX Assigned
	4-5	Month	All	01-12
	6	Year — Last Digit	All	0-9
21 & 22	All	Final Weight	All	Two Understood Decimal Places. (Right justified, space fill -01)
23	1-6	PADDING		

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

-more-

Word	Char.	Characteristic	Universe	Description
26	5	Item 191 - ETHNICITY (Recode)	All	Mexican American 1 Chicano 2 Mexican (Mexicano) 3 Puerto Rican 4 Cuban 5 Central or South American 6 Other Spanish 7 All other 8 Do Not Know 9 NA A
	6	PADDING		
27	1-2	PADDING		
27	3	BLANK		
	4	PADDING		
	5			
	6	BLANK		
28	1	PADDING		
Through				
50	6			

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

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

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

ATTACHMENT E (Interview Children)

PAGE 17

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
65	1-2	Item 18A - LINE NUMBER	All	Line Number	01-39
	3	Item 18B - RELATIONSHIP TO REFERENCE PERSON	All	Own child Brother/Sister Other relative of reference person Non-relative of reference person - with own relatives in household Non-relative of reference person - no own relatives in household	5 7 8 9 A
	4-5	Item 18C - PARENT'S LINE NUMBER	All	None Parent's line number	00 01-39
	6	PADDING			
66	1-2	Item 18D - AGE	All	AGE in Years	00-13
	3-5	PADDING			
	6	Item 18E - SEX	All	Male Female	1 2
67	1-4	PADDING			
	5	Item 18J - RACE	All	White Black Other	1 2 3
	6	PADDING			

ATTACHMENT E (Interview Children)

PAGE 18

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
68	1-2	PADDING			
	3-4	FAMILY NUMBER	ALL	Not a Family Member Primary Family Member Only Subfamily Member	00 01 02-39
	5	FAMILY TYPE	ALL	Primary Family Primary Individual Related Subfamily Unrelated Subfamily Secondary Individual	1 2 3 4 5
	6	FAMILY RELATIONSHIP	ALL	Not a Family Member Reference Person Spouse Child Other Relative(Primary Family only)	0 1 2 3 4
69	1-4	PADDING			
	5	LINE NUMBER ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
70	1	PARENT'S LINE NUMBER ALLOCATION FLAG	ALL	No Change Value Allocated	0 2
	2	AGE ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	3-4	PADDING			
	5	SEX ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	6	PADDING			

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
71	1-2	PADDING			
	3	RACE ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	4	ORIGIN ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	5	PADDING			
72	thru 3				
	4	AGE OF PRIMARY FAMILY HOUSEHOLDER	ALL	Not a Family Member < 25 Years Old 25-44 Years Old 45-54 Years Old 55-64 Years Old 65+ Years Old	0 1 2 3 4 5
	5-6	SIZE OF PRIMARY FAMILY	ALL	Not in Primary Family Number Individuals with WM 104:5-1,3	00 01-39
73	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS	ALL	Not in Primary Family No One Employed Some Employed - No Wage and Salary Workers With Wage and Salary Workers Husband, Wife or Reference Person Self-Employed With Wage and Salary Workers Husband, Wife or Reference Person Not Self-Employed Other Household Member Self-Employed With Wage and Salary Workers Only	0 1 2 3 4 5
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	ALL	Not in Primary Family No Earners All Earners Full Time Some Full Time, Some Part Time All Earners Part Time	0 1 2 3 4
	3	LABOR FORCE AND EARNER STATUS (MALE) OF HUSBAND OF PRIMARY FAMILY OR MALE HOUSEHOLDER	ALL	Not in Primary Family/No Male Employed Earner Self Employed Without Pay Unemployed Not in Labor Force Armed Forces	0 1 2 3 4 5 6
	4	LABOR FORCE AND EARNER STATUS (FEMALE) OF WIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	ALL	Not in Primary Family/No Female Employed Earner Self Employed Without Pay Unemployed Not in Labor Force Armed Forces	0 1 2 3 4 5 6
	5	NUMBER OF EARNERS IN PRIMARY FAMILY	ALL	Not in Primary Family No Earners 1-8 Earners 9+ Earners	0 0 1-8 9

ATTACHMENT E (Interview Children)

PAGE 20

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

ATTACHMENT E (Interview Children)

PAGE 21

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
74	5-6	PADDING			
75	1-6	FAMILY WEIGHT	ALL	Two Implied Decimal Places, Right Justified, Space Filled (01)	
76	and 1-6				
77	1-2	HOUSEHOLD SIZE	ALL	Number of Persons in Household	01-32
	3-4	NUMBER OF FAMILIES IN HOUSEHOLD	ALL	Number of Families	00-32
	5-6	PADDING			
78	1-6	FAMILY EARNINGS WEIGHT	NIS=4,8	Two Implied Decimal Places, Right Justified, Space Filled (01)	
79	and 1-6				
80	1-2	PADDING			
80	3-6	TOTAL WEEKLY FAMILY EARNINGS	NIS=4,8	Not in Primary Family Usual Weekly Family Earnings	Blank 0000-9999

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

ATTACHMENT 8
 CURRENT POPULATION SURVEY
 NONINTERVIEW TYPE A RECORD LAYOUT
 FOR STANDARD TAPE COPIES
 (BEGINNING JANUARY 1984)

Attachment 8

Page 1

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

-more-

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

-more-

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

-more-

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	All	Pacific Division Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95
4	1-2	State Rankings (From M.S.T.)	All	1970 Ranking California 01 New York 02 Pennsylvania 03 Texas 04 Illinois 05 Ohio 06 Michigan 07 New Jersey 08 Florida 09 Massachusetts 10 Indiana 11 North Carolina 12 Missouri 13 Virginia 14 Georgia 15 Wisconsin 16 Tennessee 17 Maryland 18 Minnesota 19 Louisiana 20 Alabama 21 Washington 22 Kentucky 23 Connecticut 24 Iowa 25 South Carolina 26

-more-

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

-more-

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

-more-

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

-more-

Word	Char.	Characteristic	Universe	Description	
6	3-4	<u>Item 11</u> - DATE COMPLETED	All	Day of Month	-- or 10-29
	5 6	PADDING			
7	1	<u>Item 14</u> - RACE OF HEAD	All	White Black Other	1 2 3
	2	<u>Item 14</u> - REASON	All	No one home Temporarily absent Refused Other - Occ.	1 2 3 4
	3-5	PADDING			
	6	Blank			
8	1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition. (Starting April 1984, reflects new farm definitions)	All	Nonfarm Farm	1 2, 3
	2-3	<u>Item 4</u> - TYPE OF LIVING QUARTERS (Recode)	All	<u>Housing Unit</u> House, apt., flat IU in nontransient hotel, etc. IU, permanent, in trans. hotel, motel, etc. IU in rooming house Mobile home or Trailer IU not specified above	01 02 03 04 05 06

-more-

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

-more

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

-more-

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

-more-

Word	Char.	Characteristic	Universe	Description
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BASIC CPS ALLOCATION FLAGS

53	1	Item 5a	A11	Not Allocated	0
	2	4		Allocated	1
	3	5b			
	4	9			
53 Thru 54	5 2 }	Padding			
54	3	14 - Race			
54 Thru 58	4 5 }	Padding			
58	6	Geographic Identification			
59 Thru 80	1 6 }	Padding			

END OF BASIC CPS RECORD

ATTACHMENT 9
 CURRENT POPULATION SURVEY
 NONINTERVIEW TYPE B-C RECORD LAYOUT
 FOR STANDARD TAPE COPIES
 (Beginning January 1984)

Attachment 9

Page 1

Word	Char.	Characteristic	Universe	Description	
1	1	Record Type	A11	Noninterview Type B or C	3
	2	Month in Sample (Recoded from Month and Rotation)	A11		1-8
	3	Blank			
	4-6	Household ID Number (Word 1; Character 5 will always be blank)	A11		
2	1-6				
3	1-3				
	4	Region (From M.S.T.)	A11	Northeast North Central South West	1 2 3 4
	5	Division (From M.S.T.)	A11	New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	1) 2) 3) 4) 5) 6) 7) 8) 9)
					Region 1 Region 2 Region 3 Region 4

-more-

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

-more-

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

-more-

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	All	Pacific Division Washington 91 Oregon 92 California 93 Alaska 94 Hawaii 95
4	1-2	State Rankings (From M.S.T.)	All	1970 Ranking California 01 New York 02 Pennsylvania 03 Texas 04 Illinois 05 Ohio 06 Michigan 07 New Jersey 08 Florida 09 Massachusetts 10 Indiana 11 North Carolina 12 Missouri 13 Virginia 14 Georgia 15 Wisconsin 16 Tennessee 17 Maryland 18 Minnesota 19 Louisiana 20 Alabama 21 Washington 22 Kentucky 23 Connecticut 24 Iowa 25 South Carolina 26

-more-

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

-more-

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

-more-

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

-more-

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

-more-

Word	Char.	Characteristic	Universe	Description	
7	3-5	PADDING			
	6	Blank			
8	1	Land Usage (Recode) (Edited using Urban/Rural Code from H.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition.	All	Nonfarm Farm	1 2, 3
	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode)	All	Housing Unit House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above	01 02 03 04 05 06

-more-

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

-more

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

-more-

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

-more-

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

END OF BASIC CPS RECORD

ATTACHMENT 10
CURRENT POPULATION SURVEY
ARMED FORCE'S INTERVIEW RECORD LAYOUT
(BEGINNING JANUARY 1984)
FOR STANDARD TAPE COPIES

Page 1

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

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

-more-

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

-more-

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	<u>East North Central Division</u> Ohio 31 Indiana 32 Illinois 33 Michigan 34 Wisconsin 35 <u>West North Central Division</u> Minnesota 41 Iowa 42 Missouri 43 North Dakota 44 South Dakota 45 Nebraska 46 Kansas 47 <u>South Atlantic Division</u> Delaware 51 Maryland 52 District of Columbia 53 Virginia 54 West Virginia 55 North Carolina 56 South Carolina 57 Georgia 58 Florida 59 <u>East South Central Division</u> Kentucky 61 Tennessee 62 Alabama 63 Mississippi 64

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

-more-

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

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

-more-

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

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

-more-

Word	Char.	Characteristic	Universe	Description	
5	1-3	Blank			
	4-6	<u>Item 10</u> - INTERVIEWER CODE	All	Blank or Impossible in any digit	-NA, or App-199 (Excluding I--)
6	1	<u>Item 12</u> - LINE NO. H'HD RESP.	All	Blank or Impossible	-
				Non H'hd Resp.	1-6 7
	2	<u>Item 13</u> - TYPE INTERVIEW	All	Blank	-
				Personal	2
				Tel. - Regular	3
				Tel. - Callback	4
				ICR Filled	5
	3-4	<u>Item 11</u> - DATE COMPLETED	All	Day of Month	-- or 19-29
	5-6	PADDING			
7	1-5	PADDING			
	6	BLANK			

-more-

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

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

Ord	Character	Characteristics	Universe	Description
9	1-3	PADDING		
	4-6	Document Count (Within Work Unit)	All	001-999
0	1-3	Work Unit Number (From Breaker Sheet)	All	001 or Δ01-99 9XX Assigned
	4-5	Month	All	01-12
	6	Year - Last Digit	All	0-9
1 & 2	All	Final Weight	All	Two Understood Decimal Places. (Right justified, space fill -01)
3	1-6	PADDING		

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

-more-

Word	Char.	Characteristic	Universe	Description
26	5	<u>Item 181</u> - ETHNICITY (Recode)	All	Mexican American 1 Chicano 2 Mexican (Mexicano) 3 Puerto Rican 4 Cuban 5 Central or South American 6 Other Spanish 7 All other 8 Do Not Know 9 NA A
	6	PADDING		
27	1-2	PADDING		
27	3	BLANK		
	4 } 5 }	PADDING		
	6	BLANK		
28	1 } Through } 64 6 }	PADDING		

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

ATTACHMENT D (Armed Forces)

PAGE 16

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
67	1	PADDING			
	2-3	Item 18H - HIGHEST GRADE (of school) ATTENDED	All	None E1 E2 E3 E4 E5 E6 E7 E8 H1 H2 H3 H4 C1 C2 C3 C4 C5 C6	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18
	4	Item 18I - GRADE COMPLETED	All	Yes No	1 2
	5	Item 18J - RACE	All	White Black Other	1 2 3
	6	PADDING			
68	1-2	PADDING			
	3-4	FAMILY ORDER	ALL	Not a Family Member Primary Family Member Only Subfamily Member	00 01 02-39
	5	FAMILY TYPE	ALL	Primary Family Primary Individual Related Subfamily Unrelated Subfamily Secondary Individual	1 2 3 4 5
	6	FAMILY RELATIONSHIP	ALL	Not a Family Member Reference Person Spouse Child Other Relative(Primary Family only)	0 1 2 3 4

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
69	1-4	PADDING			
	5	LINE NUMBER ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
70	1	PARENT'S LINE NUMBER ALLOCATION FLAG	ALL	No Change Value Allocated	0 2
	2	AGE ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	3	MARITAL STATUS ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	4	SPOUSE'S LINE NUMBER ALLOCATION FLAG	ALL	No Change Value Allocated	0 2
	5	SEX ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	6	PADDING			
71	1	HIGHEST GRADE ATTAINED ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	2	GRADE COMPLETED ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	3	RACE ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	4	ORIGIN ALLOCATION FLAG	ALL	No Change Blank to Value Old Value to New Value	0 1 2
	5	PADDING			
72	thru 3				

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
72	4	AGE OF PRIMARY FAMILY HOUSEHOLDER	ALL	Not a Family Member < 25 Years Old 25-44 Years Old 45-54 Years Old 55-64 Years Old 65+ Years Old	0 1 2 3 4 5
	5-6	SIZE OF PRIMARY FAMILY	ALL	Not in Primary Family Number Individuals with WD 104:5=1,3	00 01-39
73	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS	ALL	Not in Primary Family No One Employed Some Employed - No Wage and Salary Workers With Wage and Salary Workers Husband, Wife or Reference Person Self-Employed With Wage and Salary Workers Husband, Wife or Reference Person Not Self-Employed Other Household Member Self-Employed With Wage and Salary Workers Only	0 1 2 3 4 5
	2	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	ALL	Not in Primary Family No Earners All Earners Full Time Some Full Time, Some Part Time All Earners Part Time	0 1 2 3 4
	3	LABOR FORCE AND EARNER STATUS (MALE) OF HUSBAND OF PRIMARY FAMILY OR MALE HOUSEHOLDER	ALL	Not in Primary Family/No Male Employed Earner Self Employed Without Pay Unemployed Not in Labor Force Armed Forces	0 1 2 3 4 5 6
	4	LABOR FORCE AND EARNER STATUS (FEMALE) OF WIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	ALL	Not in Primary Family/No Female Employed Earner Self Employed Without Pay Unemployed Not in Labor Force Armed Forces	0 1 2 3 4 5 6
	5	NUMBER OF EARNERS IN PRIMARY FAMILY	ALL	Not in Primary Family No Earners 1-8 Earners 9+ Earners	0 0 1-8 9

ATTACHMENT D (Armed Forces)

PAGE 19

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

WORD	CHAR.	CHARACTERISTIC	UNIVERSE	DESCRIPTION	VALUES
74	5-6	PADDING			
75	1-6	FAMILY HEIGHT	ALL	Two Implied Decimal Places, Right Justified, Space Filled (01)	
76	and 1-6				
77	1-2	HOUSEHOLD SIZE	ALL	Number of Persons in Household	01-39
	3-4	NUMBER OF FAMILIES IN HOUSEHOLD	ALL	Number of Families	00-39
	5-6	PADDING			
78	1-6	FAMILY EARNINGS HEIGHT	HIS=4,6	Two Implied Decimal Places, Right Justified, Space Filled (01)	
79	and 1-6				
80	1-2	PADDING			
	3-6	TOTAL WEEKLY FAMILY EARNINGS	HIS=4,6	Not in Primary Family Usual Weekly Family Earnings	Blank 0000-9999

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

ATTACHMENT 11
NOVEMBER 1984 VOTING AND REGISTRATION RECORD LAYOUT
FOR PUBLIC USE

Note: Records with WD1:1=2, 3, 4, or 5 will have
a blank in all fields from WD81:1 through WD89:6

Word	Character	Characteristics	Universe	Field Description
81	1	Eligibility Flag (Item 30)	Persons 18+ (WD1:CH1=1)	1=18 Years Old or Older 2=14-17 Years Old
	2	Interview Status (Edit)	Persons 18+ (WD81:CH1=1)	1=Interview (18+ Persons 2=Noninterview Only)
	3	Self/Proxy Flag (Item 31)	Interviewed Persons 18+ (WD81:CH2=1)	0=N.I.U. (Noninterviews) 1=Person Responding for Self 2=All Others (Proxy)
	4	Citizen (Item 32 and Item 42)	Eligible Persons 18+ (WD81:CH1=1)	1=Yes 2=No 3=Don't Know 9=Not Reported or "NA" (Noninterviews included)
	5	Vote (Item 33 and Item 43)	All Citizens 18+, DK's and NA's. (WD81:CH4=1, 3 and 9)	0=N.I.U. (Noncitizens) 1=Yes 2=No 3=Don't Know 9=Not Reported or "NA" (Noninterviews)

NOVEMBER 1984 VOTING AND REGISTRATION RECORD LAYOUT
FOR PUBLIC USE

Note: Records with WD1:1=2, 3, 4, or 5 will have
a blank in all fields from WD81:1 through WD89:6

Word	Character	Characteristics	Universe	Field Description
6		Time of Day Voted (Item 34 and Item 44)	¹ /All Voters 18+ (WD81:CH5=1, 9)	0=N.I.U. (Vote=No and Don't Know; Noncitizens) 1=Before 12 p.m. 2=12 p.m. to 4 p.m. 3=4 p.m. to 6 p.m. 4=After 6 p.m. 5=Voted Absentee 6=Don't Know 9=Not Reported or "NA"; Noninterviews
82	1	Registration Status (Item 35 and Item 45)	All Nonvoters, Don't Knows and NAs on Voting 18+ (WD81:CH5=2 or 3 and 9)	0=N.I.U. (Vote=Yes, Noncitizens) 1=Yes 2=No 3=Don't know 9=Not Reported or "NA"; Noninterviews
	2	Age Screen For 1980 Presidential Voting Participation Item (Item 40 and Item 46)	All Interviewed Persons 18+ Except Noncitizens (WD81:CH4=1, 3 and 9)	0=N.I.U. (Noncitizens) 1=22 Years or Over 2=Persons 18-21 years old.

¹/ 13 records contained a "blank" in proxy voted (I43) and time of day voted (I44) and an "entry" in registration (I45). Item 43 could not be plugged a "No" because the proxy respondent was given 2 choices in order to skip to item 45 from Item 43: a "No" or "Dk" response. Therefore, these records were selected out of the universe when editing subsequent voting and registration items.

NOVEMBER 1984 VOTING AND REGISTRATION RECORD LAYOUT
FOR PUBLIC USE

Note: Records with WD1:1=2, 3, 4, or 5 will have
a blank in all fields from WD81:1 through WD89:6

Word	Character	Characteristics	Universe	Field Description
3		1980 Presidential Voting Participation Question (Item 41 and Item 47)	All Citizens 22+ (WD82:CH2=1)	0=N.I.U. (All Persons 18-21 Years of Age and Noncitizens) 1=Yes 2=No 3=Don't Know 9=Not Reported or "NA", Noninterviews
4		Sample (Item 36 and Item 40)	All Interviewed 18+ Persons Except Noncitizens (WD:81:CH:4=1, 3 and 9)	0=N.I.U. (Noncitizens) 1=Outgoing Rotations 1 or 5 2=Continuing Rotations, 2, 3, 4, 6, 7 and 8
5		Media Exposure Screening Item (Item 37)	All 18+ Self Respondents Only in the Outgoing Rotations (Rot 1 or 5) (WD:81:CH:3=1) and (WD:82:CH:4=1)	0=N.I.U. (Continuing Rotations, Proxy Records, in rotations 1 or 5 only, and Noncitizens) 1="Yes" Filled in Item 33 2=All Others 9=Not Reported or "NA", (Noninterviews excluded)
6		Media 1 (Item 38 and Item 52)	Self Respondents who Voted on Nov. 6 in Rotations 1 or 5 (WD82:CH5=1 or (WD83:2=1)	0=N.I.U. (Continuing Rotations, WD82:5= codes 2, 9, Noncitizens, WD83:2=code 2) 1=Yes 2=No 3=Don't Know 9=Not Reported or "NA"; Noninterviews

NOVEMBER 1984 VOTING AND REGISTRATION RECORD LAYOUT
FOR PUBLIC USE

Note: Records with WD1:1=2, 3, 4, or 5 will have
a blank in all fields from WD81:1 through WD89:6

Word	Character	Characteristics	Universe	Field Description
83	1	Media 2 (Item 39 and Item 53)	Self Respondents Who Did Not Vote on Nov. 6 in Rotation 1 or 5 (WD82:CH5=2, 9) or (WD83:2=2, 9)	0=N.I.U. (Continuating Rotations, WD82:5= code 1, Noncitizens, WD83:2=code 1) 1=Yes 2=No 3=Don't Know 9=Not Reported or "NA"; noninterview
-----PROXY VERIFICATION ITEMS-----				
	2	PXVote (Item 49)	Self Respondents Originally Interviewed By Proxy in Rotation 1 or 5 (WD:81:CH:3=2) and (WD:82:CH:4=1)	0=N.I.U. (Continuing rotations, Noncitizens and Self Respondents in Rotations 1 or 5 1=Yes 2=No 9=Not Reported or "NA"; noninterviews
	3	PXTime (Item 50)	PXVote="Yes" and "NA" (WD:83:CH:2=1, 9)	0=N.I.U. (Same as PXVote N.I.U. and PXVote=2) 1=Before Noon 2=Noon to 4 p.m. 3= 4 p.m. to 6 p.m. 4=After 6 p.m. 5=Voted Absentee 6=Don't Know 9=Not Reported or "NA"; noninterviews

NOVEMBER 1984 VOTING AND REGISTRATION RECORD LAYOUT
FOR PUBLIC USE

Note: Records with WD1:1=2, 3, 4, or 5 will have
a blank in all fields from WD81:1 through WD89:6

Word	Character	Characteristics	Universe	Field Description
	4	PXReg (Item 51)	PX Vote="No" and "NA" (WD83:CH2=2, 9)	O=N.I.U. (Same as PXVote N.I.U. and PXVote=code 1) 1=Yes 2=No 3=Don't Know 4=Not Reported or "NA"; noninterview
83	5-6	—	—	Blank Fields
84 and 85	1-6	Duplication of CPS Final Weight from Words 21 and 22, Char. 1-6	All Persons 18+ Eligible For supplement (WD:81:CH:1=1)	Weight field contains 2 Implied Decimal Places
86 and 87	1-6	CPS Sample Weight (CPS Base Weight * 4) Outgoing Rotations Only	WD:81:CH:2=1 WD:82:CH:4=1	Sample Weight field Contains 2 Implied Decimal Places
88 and 89	1-6	Additional CPS Reweight (Reweighted CPS Weight Based on New CPS Estimation Procedure Controlling By Hispanic/Nonhispanic and White/Black/Other Groups)	All Persons 18+ Eligible For Supplement (WD:81:CH:1=1)	Reweight field contains 2 Implied Decimal Places

QUESTIONNAIRE FACSIMILE

INTERVIEWER CHECK ITEM Only CPS-1 for household ☐ First CPS-1 of continuation in hold ☐ Second CPS-1 of continuation in hold ☐ Third, fourth, and fifth CPS-1 ☐	FORM CPS-1  U.S. DEPARTMENT OF COMMERCE Bureau of the Census CURRENT POPULATION SURVEY Form Approved - O.M.B. No. 0607-0045	CONTROL NUMBER PSU SEGMENT SERIAL
--	---	--

LINE NO. OF HH/HOLD RESP

 NON HH/HOLD RESPONDENT
(Specify and Send in return comm.)

INTERVIEW

 ANY ENTRY OTHER THAN "Yes"
 NEVER WORKED IN ITEMS
 22A-26 IN HH CPS-1

NONINTERVIEW

 TYPE A ☐
 TYPE B ☐
 TYPE C ☐

(SEND INTER COMM)

CURRENT

TELEPHONE HOLD

 Mark this box for office "telephone hold"
 (SEE INSTRUCTIONS)

☐

POPULATION

SURVEY

NOVEMBER 1984

CHILDREN'S 10-13 year old TRANSCRIPTION ITEMS
(If more than 4 children in household, use continuation CPS-1 document.)

FIRST CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18E. SEX Male ☐ Female ☐	18K. ORIGIN
	Own Child				
	Brother/Sister				
	Other relative of Reference Person				
	Non-rel. of Reference Person—WITH OWN RELS. in household				
	Non-rel. of Reference Person—NO OWN RELS. in household	None			

SECOND CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18E. SEX Male ☐ Female ☐	18K. ORIGIN
	Own Child				
	Brother/Sister				
	Other relative of Reference Person				
	Non-rel. of Reference Person—WITH OWN RELS. in household				
	Non-rel. of Reference Person—NO OWN RELS. in household	None			

THIRD CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18E. SEX Male ☐ Female ☐	18K. ORIGIN
	Own Child				
	Brother/Sister				
	Other relative of Reference Person				
	Non-rel. of Reference Person—WITH OWN RELS. in household				
	Non-rel. of Reference Person—NO OWN RELS. in household	None			

FOURTH CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18E. SEX Male ☐ Female ☐	18K. ORIGIN
	Own Child				
	Brother/Sister				
	Other relative of Reference Person				
	Non-rel. of Reference Person—WITH OWN RELS. in household				
	Non-rel. of Reference Person—NO OWN RELS. in household	None			

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

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

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

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

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

FORM CPS-1

18. LINE NUMBER 19. What was ... doing most of LAST WEEK — Working ☒ Keeping house ☐ Going to school or something else? ☐ Working (Skip to 20A) ... WK ☐ With a job but not at work ... ☐ Looking for work ... ☐ Keeping house ... ☐ Going to school ... ☐ Unable to work (Skip to 24) ... ☐ Retired ... ☐ Other (Specify) ... ☐	20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in h/h, ask about unpaid work.) Yes ☒ No ☐ (Go to 21) 20A. How many hours did ... work LAST WEEK at all jobs? 20B. INTERVIEWER CHECK ITEM 49 ... (Skip to item 23) 1-34 ... (Go to 20C) 35-48 ... (Go to 20D) 20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or sick work? Yes ☐ No ☒ (Go to 20E) 20E. Did ... work any overtime or at more than one job LAST WEEK? Yes ☐ No ☒ (Skip to 23) 20F. Did ... work any overtime or at more than one job LAST WEEK? Yes ☐ No ☒ (Skip to 23)	21. (If LK in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK? Yes ☐ No ☒ (Go to 22) 21A. Why was ... absent from work LAST WEEK? Own illness ... ☐ On vacation ... ☐ Bad weather ... ☐ Labor dispute ... ☐ New job to begin within 30 days (Skip to 22B and 22C) Temporary layoff (Under 30 days) ☐ Indefinite layoff (30 days or more or no def. recall date) (Skip to 22C) Other (Specify) ... ☐ 21B. Is ... getting wages or salary for any of the time off LAST WEEK? Yes ☐ No ☒ 21C. Does ... usually work 35 hours or more a week at this job? Yes ☐ No ☒ (Skip to 23 and enter job held last week)	22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks? Yes ☒ No ☐ (Go to 24) 22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used, do not read list.) Checked with — Pub. employ. agency ☐ Pvt. employ. agency ☐ Employer directly ☐ Friends or relatives ☐ Placed or answered ads ... ☐ Nothing (Skip to 24) ☐ Other (Specify in notes, e.g., JTPA, union or prof. register, etc.) ☐ 22B. Why did ... start looking for work? Was it because ... lost or quit a job at that time (pause) or was there some other reason? Lost job ☐ Quit job ☐ Left school ☐ Wanted temporary work ☐ Other (Specify in notes) ☐ 22C. 1) How many weeks has ... been looking for work? 2) How many weeks ago and ... start looking for work? 3) How many weeks ago was ... laid off? 22D. Has ... been looking for full-time or part-time work? Full ☐ Part ☒ 22E. Is there any reason why ... could not take a job LAST WEEK? Yes ☐ No ☒ 22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) ... (Month) ... One to five years ago ☐ More than 5 years ago ☐ Never worked ☐ Full-time 2 wks. or more ... ☐ Never worked at all ☐ (SKIP to 23 if layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full-time job lasting 2 weeks or more, or "never worked")	24. INTERVIEWER CHECK ITEM (Reason number) First digit of SEGMENT number is: 2, 3, 4, 6, 7 or 8 (Skip to 26) 1 or 5 (Go to 24A) 24A. When did ... last work for pay at a regular job or business, either full- or part-time? Within past 12 months ☒ 1 up to 2 years ago ☐ (Go to 24B) 2 up to 3 years ago ☐ 3 up to 4 years ago ☐ 4 up to 5 years ago ☐ 5 or more years ago ☐ (Skip to 24C) Never worked ☐ 24B. Why did ... leave that job? Personal family (incl. pregnancy) or school ☐ Health ☐ Retirement or old age ☐ Seasonal job completed ☐ Slack work or business conditions ☐ Temporary nonseasonal job completed ☐ Unsatisfactory work arrangements (hours, pay, etc.) ☐ Other ☐ 24C. Does ... want a regular job now, either full- or part-time? Yes ☒ (Go to 24D) Maybe — it depends (Specify in notes) ☐ No ☐ (Skip to 24E) Don't know ☐ 24D. What are the reasons ... is not looking for work? (Mark each reason mentioned) Believes no work available in line of work or area ☐ Can't find any work ☐ Lack of needed training, skills or experience ☐ Employers think too young or too old ☐ Other pers. handicap in finding job ☐ Can't arrange child care ☐ Family responsibilities ☐ In school or other training ☐ Physical disability ☐ Other (Specify in notes) ☐ Don't know ☐ 24E. Does ... intend to look for work of any kind in the next 12 months? Yes ☐ It depends (Specify in notes) ☐ No ☒ Don't know ☐ (If entry in 24B, describe job in 23, otherwise skip to 26)	25. INTERVIEWER CHECK ITEM (Reason number) First digit of SEGMENT number is: 2, 3, 4, 5, 7 or 8 (Skip to 26) 1 or 5 (Go to 25A) 25A. How many hours per week does ... USUALLY work at this job? 25B. Is ... paid by the hour on this job? Yes ☐ No ☒ (Skip to 25D) 25C. How much does ... earn per hour? Dollars Cents 25D. How much does ... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received. \$ 25E. On this job is ... a member of a labor union or of an employee association similar to a union? Yes ☐ No ☒ (Skip to 26) 25F. On this job is ... covered by a union or employee association contract? Yes ☐ No ☒ (Go to 26)
23. DESCRIPTION OF JOB OR BUSINESS 23A. For whom did ... work? (Name of company, business, organization or other employer.) 23B. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept., farm.) 23C. What kind of work was ... doing? (For example: electrical engineer, stock clerk, typist, farmer.) 23D. What were ... 's most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.)					
23E. Was this person an employee of PRIVATE Co., bus. or individual for wages, salary or comm.? A FEDERAL government employee ☐ A STATE government employee ☐ A LOCAL government employee ☐ Self-empl. in OWN bus., prof. practice or farm ☒ Is the business incorporated? Yes ☐ No ☒ Working WITHOUT PAY in farm bus. or farm ☐ NEVER WORKED ☐			23F. INTERVIEWER CHECK ITEM Entry for NA: in item 20A ☐ (Go to 25 at top of Page) Entry for NA: in item 21B ☐ All other cases ☐ (Skip to 26)		

18A LINE NO	18B RELATIONSHIP TO REFERENCE PERSON	18C PARENT'S LINE NUMBER	18D AGE	18E MARITAL STATUS	18F SPOUSE'S LINE NUMBER	18G SEX AND VETERAN STATUS	18H HIGHEST GRADE ATTENDED	18I GRADE COMPLETED	18J RACE	18K ORIGIN
	Reference Person with: other relatives in household Reference Person with: NO other relatives in household Husband Wife Own child Parent Brother/Sister Other relative of Ref. Person None of Ref. Person's TH OWN relative in household None of Ref. Person with NO OWN relatives in household			Married - civilian spouse present Married - Armed Forces spouse present Married - spouse absent (Exclude separated) Widowed Divorced Separated Never married		Male (Also Mark Vet Status) Vietnam Era Korean War World War II World War I Other Service Nonveteran Female	E H C None	Yes No	1 White 2 Black 3 Amer. Indian, Alaskan, or Native Hawaiian 4 Asian or Pacific Islander 5 Other	

26 INTERVIEWER CHECK ITEM (Transfer from control card item 18) This person is: 18-24 years of age (Ask 26A) All others (End Questions)	36 INTERVIEWER CHECK ITEM First digit of SEGMENT number is: 1 or 5 (Fill 37) 2 3 4 6 7 or 8 (Skip to 40)	45 Was ... registered to vote in the November 6th election? Yes () DK () No ()
26A If ... is attending or employed in a high school, college, or university? Mark "Yes" if currently on campus, or seasonal vacation. Mark "No" for summer vacation. Yes () No () (End Questions) High School (Ask 26F) College or Univ. ()	37 INTERVIEWER CHECK ITEM "Yes" times if item 32 (Ask 38) All others (Skip to 39)	46 INTERVIEWER CHECK ITEM Person is: 22 years and older (Ask 47) All others (Skip to 48)
26E Is ... enrolled in school as a full-time or part-time student? Full time () END QUESTIONS Part time ()	38 Before you voted on election day, did you hear any media announcement of the projected winner of the Presidential election? Yes () (Skip to 40) No () DK ()	47 Thinking back to 1980, did ... vote in the Presidential election in that year? Yes () No () DK ()
REMEMBER: BE SURE TO ASK THE LABOR FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS 14+ YRS OLD BEFORE ASKING THE SUPPLEMENTAL QUESTIONS	39 Before 6 p.m. local time on election day, did you hear any media announcement of the projected winner of the Presidential election? Yes () (Fill 40) No () DK ()	48 INTERVIEWER CHECK ITEM First digit of SEGMENT number is: 1 or 5 (Ask items 49-53 of sample person. Arrange for callback if necessary.) 2 3 4 6 7 or 8 (Go to next person)

CALLBACK REMINDER FOR QUESTIONS 49-53 (Fill in necessary)	
Callback Required	()
Callback Completed	()

30 INTERVIEWER CHECK ITEM Person is 18 years and older (Fill 31) All others (Go to next person)	40 INTERVIEWER CHECK ITEM Person is: 22 years and older (Ask 41) All others (Go to next person)	49 In any election some people are not able to vote because they are sick or busy or have some other reason, and others do not want to vote. Did you vote in the election on November 6th? Yes (Ask 50) No (Skip to 51)
31 INTERVIEWER CHECK ITEM Person responding for him/herself (Read LEAD-IN and ask 32) All others (Skip to 42 and read LEAD-IN)	41 Thinking back to 1980, did you vote in the Presidential election in that year? Yes () No (Go to next person) DK ()	50 At what time of day did you vote? Before noon () Noon to 4 p.m. () 4 p.m. to 6 p.m. (Skip to 52) After 6 p.m. () Voted absentee () Don't know ()
LEAD-IN: This month we have some questions concerning voting and registration.	LEAD-IN: This month we have some questions concerning voting and registration.	51 Were you registered to vote in the November 6th election? Yes () No (Ask 53) DK ()
32 Are you a citizen of the United States? Yes (Ask 33) No (Go to next person)	42 Is ... a citizen of the United States? Yes (Ask 43) No (Go to next person) DK (Ask 43)	52 Before you voted on election day, did you hear any media announcement of the projected winner of the Presidential election? Yes () No (Go to next person) DK ()
33 In any election some people are not able to vote because they are sick or busy or have some other reason, and others do not want to vote. Did you vote in the election on November 6th? Yes (Ask 34) No (Skip to 35)	43 In any election some people are not able to vote because they are sick or busy or have some other reason, and others do not want to vote. Did ... vote in the election on November 6th? Yes (Ask 44) No (Skip to 45) DK ()	53 Before 6 p.m. local time on election day, did you hear any media announcement of the projected winner of the Presidential election? Yes () No (Go to next person) DK ()
34 At what time of day did you vote? Before noon () Noon to 4 p.m. () 4 p.m. to 6 p.m. (Fill 36) After 6 p.m. () Voted absentee () Don't know ()	44 At what time of day did ... vote? Before noon () Noon to 4 p.m. () 4 p.m. to 6 p.m. (Fill 46) After 6 p.m. () Voted absentee () Don't know ()	
35 Were you registered to vote in the November 6th election? Yes () DK () No ()		

ATTACHMENT 13

UNWEIGHTED COUNTS FOR SUPPLEMENT ITEMS

Variable Names	Code 0	Code 1	Code 2	Code 3	Code 4	Code 5	Code 6	Code 7	Code 8	Code 9
Eligibility Flag	0109450	10013	0	0	0	0	0	0	0	0
Interview/Nonint	0105900	3550	0	0	0	0	0	0	0	0
Self/Proxy	3550	63529	42371	0	0	0	0	0	0	0
Citizenship	0101477	4383	24	0	0	0	0	0	0	3566
Vote 1984	4383	66793	32883	1555	0	0	0	0	0	3836
Time of Day	38834	26766	13395	12079	9216	3237	2004	0	0	3919
Registration	71176	9208	23049	2004	0	0	0	0	0	4013
Age Screen 22+	4383	95762	9305	0	0	0	0	0	0	0
Voted in 1980	13688	63064	23771	4642	0	0	0	0	0	4285
Sample Screen	4383	26642	78425	0	0	0	0	0	0	0
Media Screen	92968	11268	5162	0	0	0	0	0	0	52
Media 1	90135	3973	10776	384	0	0	0	0	0	4182
Media 2	98261	1656	4749	527	0	0	0	0	0	4257
PXVOTE	99290	4185	2113	0	0	0	0	0	0	3862
PXTIME	101403	1572	765	883	702	226	26	0	0	3873
PXREG	103475	537	1538	19	0	0	0	0	0	3881



Population Characteristics

U.S. Department of Commerce
BUREAU OF THE CENSUS

Series P-20, No. 397
Issued January 1985

Voting and Registration in the Election of November 1984 (Advance Report)

The election of 1984 marked the first rise in voter turnout for a Presidential election since the rate began to fall following the 1964 election. According to results from the November 1984 Current Population Survey conducted by the Bureau of the Census, 60 percent of the voting-age population reported that they had voted. This figure represents a rise of 1 percentage point over the rate in the election of 1980 and 1976 and

continues an upward trend that began with the Congressional election of 1978 (table A). All regions of the Nation except the Midwest showed similar gains of around 1 percentage point in overall turnout (table B).

The 1984 increase in voter turnout was a result of the increased turnout among women: 61 percent of all women of voting age reported that they had voted, 2 percentage points

Table A. Percent Reported Voting, by Region, Race, Spanish Origin, Sex, and Age: November 1964 to 1984

(Numbers in thousands. Civilian noninstitutional population)

Region, race, Spanish origin, sex, and age	Presidential elections						Congressional elections				
	1984	1980	1976	1972	1968	1964	1982	1978	1974	1970	1966
UNITED STATES											
Total, voting age.....	169,963	157,085	146,548	136,203	116,535	110,604	165,483	151,646	141,299	120,701	112,600
Percent voted.....	59.9	59.2	59.2	63.0	67.8	69.3	48.5	45.9	44.7	54.6	55.4
White.....	61.4	60.9	60.9	64.5	69.1	70.7	49.9	47.3	46.3	56.0	57.0
Black.....	55.8	50.5	48.7	52.1	57.6	58.5	43.0	37.2	33.8	43.5	41.7
Spanish origin ²	32.6	29.9	31.8	37.5	(NA)	(NA)	25.3	23.5	22.9	(NA)	(NA)
Male.....	59.0	59.1	59.6	64.1	69.8	71.9	48.7	46.6	46.2	56.8	58.1
Female.....	60.8	59.4	58.8	62.0	66.0	67.0	48.4	45.3	43.4	52.7	53.7
18 to 24 years old.....	40.8	39.9	42.2	49.6	50.4	50.9	24.8	23.5	23.8	30.4	31.1
25 to 44 years old.....	58.4	58.7	58.7	62.7	66.6	69.0	45.4	43.1	42.2	51.9	53.1
45 to 64 years old.....	69.8	69.3	68.7	70.8	74.9	75.9	62.2	58.5	56.9	64.2	64.9
65 years and over.....	67.7	65.1	62.2	63.5	65.8	66.3	59.9	55.9	51.4	57.0	56.1
NORTH AND WEST											
Total, voting age.....	112,376	106,524	99,403	93,653	81,594	78,174	110,126	102,894	96,505	83,515	78,355
Percent voted.....	61.6	61.0	61.2	66.4	71.0	74.6	51.9	48.9	48.8	59.0	60.9
White.....	63.0	62.4	62.6	67.5	71.8	74.7	53.1	50.0	50.0	59.8	61.7
Black.....	58.9	52.8	52.2	56.7	64.8	72.0	48.5	41.3	37.9	51.4	52.1
SOUTH											
Total, voting age.....	57,587	50,561	47,145	42,550	34,941	32,429	55,357	48,752	44,794	37,186	34,445
Percent voted.....	56.8	55.6	54.9	55.4	60.1	56.7	41.8	39.6	36.0	44.7	43.0
White.....	58.1	57.4	57.1	57.0	61.9	59.5	42.9	41.1	37.4	46.4	45.1
Black.....	53.2	48.2	45.7	47.8	51.6	44.0	38.3	33.5	30.0	36.8	32.9

NA Not available.

¹Black and other races in 1964.

²Persons of Spanish origin may be of any race.

³Prior to 1972, includes persons 18 to 20 years old in Georgia and Kentucky, 19 and 20 in Alaska, and 20 years old in Hawaii.

Source: Current Population Reports, Series P-20, Nos. 143, 174, 192, 226, 253, 293, 322, 344, 370, and 383.

Table B. Characteristics of the Voting-Age Population Reported Registered or Voting: November 1984 and 1980

(Numbers in thousands)

Characteristic	1984			1980		
	Number of persons	Percent registered	Percent voted	Number of persons	Percent registered	Percent voted
Total, 18 years and over.....	169,963	68.3	59.9	157,085	66.9	59.2
Region:						
Northeast.....	36,868	66.6	59.7	35,500	64.8	58.5
Midwest ¹	42,136	74.6	65.7	41,542	73.8	65.8
South.....	57,587	66.9	56.8	50,561	64.8	55.6
West.....	33,372	64.7	58.5	29,483	63.3	57.2
Years of school completed:						
Elementary: 0 to 8 years.....	20,580	53.4	42.9	22,656	53.0	42.6
High school: 1 to 3 years.....	22,068	54.9	44.4	22,477	54.6	45.6
4 years.....	67,807	67.3	58.7	61,165	66.4	58.9
College: 1 to 3 years.....	30,915	75.7	67.5	26,747	74.4	67.2
4 years or more.....	28,593	83.8	79.1	24,040	84.3	79.9
Labor force status:						
In civilian labor force.....	111,562	68.4	60.5	101,934	67.4	60.4
Employed.....	104,173	69.4	61.6	95,041	68.7	61.8
Not employed.....	7,389	54.3	44.0	6,893	50.3	41.2
Not in labor force.....	58,401	68.1	58.9	55,151	65.8	57.0
Tenure: ²						
Owner occupied.....	45,433	79.1	71.8	44,212	77.8	71.1
Renter occupied.....	16,679	53.4	43.7	14,859	50.8	42.1

¹Formerly the North Central Region.²Restricted to family householders.

Source: Current Population Reports, Series P-20, No. 370.

greater than their 1980 rate of 59 percent. Turnout for men in 1984 remained at 59 percent, which was not different from that reported in 1976 or 1980.

Although the 1984 voter turnout among persons 18 to 24 years old (41 percent) showed no significant change from the 1976 and 1980 rates, the turnout did increase among persons 65 years old and over from 65 to 68 percent between 1980 and 1984. Turnout for persons 25 to 64 years old, currently two-thirds of the electorate, has changed little since 1976, with the rate for 25-to-44 year-olds remaining around 58 percent, and the rate for those 45 to 64 remaining around 69 percent.

Black turnout showed a substantial rise, reaching 56 percent in 1984, an increase from 51 percent in 1980 and 49 percent in 1976. In the North and West Regions combined, voter turnout among Blacks rose 6 percentage points between 1980 and 1984, reaching 59 percent; in the South it rose from 48 percent to 53 percent. Among persons of Spanish origin, the voting rate in 1984 was 33 percent which was not statistically different from the rate reported in 1980. The low turnout rate for the Hispanic population results partly from the large proportion of this group (32 percent) who report themselves as not being citizens and, therefore, are ineligible to register. The exclusion of persons identified in the 1984 survey as noncitizens (about 3 million) raises the voter turnout rate for Hispanics to 48 percent, still somewhat lower than the rate for Blacks or Whites after excluding noncitizens (58 percent and 64 percent, respectively).

In addition, the increasing proportion of the electorate of other races (neither White nor Black) may have also contributed to minimizing further increases in the overall rate of

voter turnout. Persons of other races (American Indians, Eskimos, and Asian and Pacific Islanders) increased from 1.9 to 2.8 percent of the voting-age population 18 and over between 1980 and 1984, although in both years, only 30 percent of the people in the group reported voting. Again, a high proportion of persons of other races reported themselves as being noncitizens (37 percent in both years), undoubtedly reflecting recent immigration trends in the United States from Asian countries.¹

Data in table B indicate that the typical voter profile remained unchanged between 1980 and 1984. People in the Midwest reported the highest regional voter turnout rate, and persons with 4 years or more of college reported the highest turnout among all education groups. In addition, family householders who own their own homes vote at a much higher rate than do persons who rent. And, while in both 1980 and 1984 employed persons reported considerably higher turnout rates than those who were unemployed, voter turnout for unemployed persons increased from 41 percent to 44 percent, while no change was reported by employed persons (62 percent in both years).

REGISTRATION

Changes in registration since 1980 have paralleled those in voter turnout (table C). For the 1984 Presidential election, 68 percent of the voting-age population reported that they were registered, compared with 67 percent in 1980. As with

¹Percentages of the population of other races voting and reporting non-citizenship status are derived from table 1 of this report and from Current Population Reports, Series P-20, No. 370, table 2.

Voter turnout, a 2 percentage-point rise in registration was reported by women, from 67 percent in 1980 to 69 percent in 1984; the rate for men remained substantially unchanged from the 1980 rate of 67 percent. Registration rose about 2 points among persons under 25 years old (from 49 to 51 percent) and also among persons 65 years old and over (from 75 to 77 percent).

While registration rates for Whites increased only about 1 percentage point, the rate for Blacks rose 6 points, from 60 percent in 1980 to 66 percent in 1984. There was some evidence of an increase in registration among persons of Spanish origin from 36 percent in 1980 to 40 percent in 1984.

RELIABILITY OF ESTIMATED STATISTICS

These data are based on answers to a series of questions asked of a sample of persons of voting age in the Current Population Survey (CPS) 2 weeks after the election of November 6, 1984. The questions were designed to provide information on voting behavior of the various segments of the population of voting age. This report presents advance statistics on voting and registration; more detailed tabulations and analysis will be presented in a forthcoming report.

Official counts of the number of votes cast in the 1984 election are not yet available, however, press reports on the number of votes cast for President indicate that about 93 million persons, or approximately 53 percent of persons of voting age, voted in the 1984 election. Estimates from the 1984 November CPS reported 102 million people voting in the 1984 election.

Despite the difference found in surveys and actual votes cast, the data presented in this report can be regarded as providing useful measures of differences in voting behavior among subgroups of the population. Factors which may account for the differences between the Current Population Survey and official counts were published in the report, *Voting and Registration in the Election of November 1982*, Current Population Reports, Series P-20, No. 370.

Since the data in the report are based on a sample of the population, they are also subject to sampling variability, i.e., to variation that occurred by chance because a sample rather than the entire population was surveyed. Sampling variability is measured by the standard error. All statements of comparison in this report have passed a hypothesis test at the 10-percent level of significance or better, and most have passed a hypothesis test at the 5-percent level of significance or better. This means that, for most differences cited in the text, the estimated difference between population parameters is greater than twice the standard error of the difference. For other differences mentioned, the estimated difference between parameters 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 in some way, e.g., by the use of the phrase "some evidence." However, the reader still should be cautious in interpreting small differences in the percentage reported voting and registering in different election years. Estimates of the size of the standard errors will be included in the forthcoming detailed report.

Table C. Percent Reported Registered, by Region, Race, Spanish Origin, Sex, and Age: November 1966 to 1984
(Civilian noninstitutional population)

Region, race, Spanish origin, sex, and age	Presidential elections					Congressional elections				
	1984	1980	1976	1972	1966	1982	1978	1974	1970	1966
UNITED STATES										
Total, voting age.....	68.3	66.9	66.7	72.3	74.3	64.1	62.6	62.2	68.1	70.3
White.....	69.6	68.4	68.3	73.4	75.4	65.6	63.8	63.5	69.1	71.6
Black.....	66.3	60.0	58.5	65.5	66.2	59.1	57.1	54.9	60.8	60.2
Spanish origin ¹	40.1	36.3	37.8	44.4	(NA)	35.3	32.9	34.9	(NA)	(NA)
Male.....	67.3	66.6	67.1	73.1	76.0	63.7	62.6	62.8	69.6	72.2
Female.....	69.3	67.1	66.4	71.6	72.8	64.4	62.5	61.7	66.6	68.6
18 to 24 years.....	51.3	49.2	51.3	58.9	56.0	42.4	40.5	41.3	40.9	44.1
25 to 44 years.....	66.6	65.6	65.5	71.3	72.4	61.5	60.2	59.9	65.0	67.6
45 to 64 years.....	76.6	75.8	75.5	79.7	81.1	75.6	74.3	73.6	77.5	78.9
65 years and over.....	76.9	74.6	71.4	75.6	75.6	75.2	72.8	70.2	73.7	73.5
NORTH AND WEST										
Total, voting age.....	69.0	67.9	67.7	73.9	76.5	65.2	63.8	63.3	70.0	73.5
White.....	70.5	69.3	69.0	74.9	77.2	66.7	64.9	64.6	70.8	74.5
Black.....	67.2	60.6	60.9	67.0	71.8	61.7	58.0	54.2	64.5	68.6
SOUTH										
Total, voting age.....	66.9	64.8	64.6	68.7	69.2	61.7	60.1	59.8	63.8	62.2
White.....	67.5	66.2	66.7	69.8	70.8	63.2	61.2	61.0	65.1	64.3
Black.....	65.6	59.3	56.4	64.0	61.6	56.9	56.2	55.5	57.5	52.9

NA Not available.

¹Persons of Spanish origin may be of any race.

Source: Current Population Report, Series P-20, Nos. 383, 370, 344, 322, 293, 253, 226, 192, and 174.

Table 1. Reported Voting and Registration, by Race, Spanish Origin, Sex, and Age: November 1984

(Numbers in thousands)

Race, Spanish origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote ¹				
		Number	Percent	Number	Percent	Total	Registered	Not registered		
								Total ²	Not U.S. citizen	Do not know and not reported
ALL RACES										
Both sexes.....	169,963	116,106	68.3	101,878	59.9	68,085	14,228	53,858	7,336	9,520
18 to 20 years.....	11,249	5,285	47.0	4,131	36.7	7,118	1,154	5,964	459	967
21 to 24 years.....	16,727	9,077	54.3	7,276	43.5	9,451	1,801	7,650	881	1,207
25 to 34 years.....	40,292	25,499	63.3	21,978	54.5	18,313	3,521	14,793	2,322	1,871
35 to 44 years.....	30,731	21,799	70.9	19,514	63.5	11,217	2,285	8,932	1,585	1,565
45 to 54 years.....	22,257	16,588	74.5	15,035	67.5	7,222	1,554	5,669	917	1,234
55 to 64 years.....	22,050	17,351	78.7	15,889	72.1	6,160	1,461	4,699	637	1,135
65 to 74 years.....	16,382	13,006	79.4	11,761	71.8	4,621	1,245	3,376	311	889
75 years and over.....	10,276	7,501	73.0	6,294	61.2	3,982	1,207	2,775	224	652
Male.....	80,327	54,032	67.3	47,354	59.0	32,973	6,677	26,296	3,521	4,904
18 to 20 years.....	5,544	2,492	45.0	1,892	34.1	3,652	600	3,052	234	609
21 to 24 years.....	8,175	4,309	52.7	3,417	41.8	4,758	897	3,866	435	673
25 to 34 years.....	19,751	11,965	60.6	10,267	52.0	9,484	1,699	7,786	1,256	1,048
35 to 44 years.....	14,959	10,440	69.8	9,273	62.0	5,685	1,167	4,519	739	795
45 to 54 years.....	10,741	7,966	74.2	7,201	67.0	3,541	765	2,775	391	620
55 to 64 years.....	10,283	8,137	79.1	7,480	72.7	2,803	657	2,146	289	547
65 to 74 years.....	7,117	5,755	80.9	5,259	73.9	1,858	495	1,363	122	366
75 years and over.....	3,758	2,967	79.0	2,565	68.3	1,193	403	790	64	237
Female.....	89,636	62,074	69.3	54,524	60.8	35,112	7,550	27,562	3,805	4,615
18 to 20 years.....	5,705	2,793	49.0	2,239	39.2	3,466	554	2,912	225	358
21 to 24 years.....	8,552	4,768	55.7	3,859	45.1	4,693	909	3,785	446	534
25 to 34 years.....	20,541	13,534	65.9	11,712	57.0	8,829	1,822	7,007	1,066	822
35 to 44 years.....	15,772	11,359	72.0	10,241	64.9	5,532	1,118	4,413	846	770
45 to 54 years.....	11,516	8,622	74.9	7,834	68.0	3,682	788	2,894	526	604
55 to 64 years.....	11,766	9,214	78.3	8,409	71.5	3,357	805	2,553	349	589
65 to 74 years.....	9,264	7,251	78.3	6,501	70.2	2,763	750	2,013	188	523
75 years and over.....	6,519	4,534	69.5	3,729	57.2	2,790	805	1,985	160	415
WHITE										
Both sexes.....	146,761	102,211	69.6	90,152	61.4	56,610	12,060	44,550	4,934	7,557
18 to 20 years.....	9,263	4,427	47.8	3,472	37.5	5,791	955	4,836	308	735
21 to 24 years.....	13,964	7,644	54.7	6,195	44.4	7,770	1,449	6,321	569	906
25 to 34 years.....	34,031	22,009	64.7	19,094	56.1	14,937	2,915	12,022	1,410	1,406
35 to 44 years.....	26,494	19,134	72.2	17,206	64.9	9,298	1,929	7,369	1,103	1,240
45 to 54 years.....	19,324	14,643	75.8	13,288	68.8	6,037	1,355	4,681	645	961
55 to 64 years.....	19,604	15,641	79.8	14,355	73.2	5,249	1,236	3,963	478	946
65 to 74 years.....	14,758	11,833	80.2	10,754	72.9	4,004	1,079	2,925	230	791
75 years and over.....	9,323	6,881	73.8	5,789	62.1	3,534	1,092	2,442	191	571
Male.....	69,845	48,112	68.9	42,435	60.8	27,410	5,677	21,733	2,320	3,960
18 to 20 years.....	4,588	2,113	46.1	1,626	35.4	2,963	488	2,475	162	470
21 to 24 years.....	6,905	3,703	53.6	2,962	42.9	3,943	742	3,201	278	510
25 to 34 years.....	16,849	10,513	62.4	9,088	53.9	7,761	1,425	6,336	750	826
35 to 44 years.....	13,036	9,291	71.3	8,303	63.7	4,733	987	3,745	487	650
45 to 54 years.....	9,425	7,113	75.5	6,449	68.4	2,976	664	2,311	274	507
55 to 64 years.....	9,197	7,390	80.3	6,806	74.0	2,392	584	1,808	223	461
65 to 74 years.....	6,445	5,268	81.7	4,834	75.0	1,611	434	1,177	91	333
75 years and over.....	3,400	2,721	80.0	2,368	69.6	1,032	353	679	55	202
Female.....	76,916	54,099	70.3	47,716	62.0	29,200	6,382	22,817	2,614	3,597
18 to 20 years.....	4,674	2,313	49.5	1,846	39.5	2,828	467	2,361	146	266
21 to 24 years.....	7,060	3,940	55.8	3,233	45.8	3,827	707	3,119	291	397
25 to 34 years.....	17,182	11,495	66.9	10,006	58.2	7,176	1,490	5,687	660	580
35 to 44 years.....	13,457	9,844	73.1	8,902	66.2	4,555	941	3,614	616	590
45 to 54 years.....	9,900	7,530	76.1	6,838	69.1	3,061	691	2,370	371	454
55 to 64 years.....	10,407	8,251	79.3	7,549	72.5	2,858	702	2,156	255	484
65 to 74 years.....	8,313	6,565	79.0	5,920	71.2	2,393	645	1,748	139	458
75 years and over.....	5,923	4,161	70.2	3,421	57.8	2,502	739	1,762	136	369

See footnotes at end of table.

Table 1. Reported Voting and Registration, by Race, Spanish Origin, Sex, and Age: November 1984—Continued

(Numbers in thousands)

Race, Spanish origin, sex, and age	All persons	Reported registered		Reported voted		Reported that they did not vote ¹				
		Number	Percent	Number	Percent	Total	Registered	Not registered		
								Total ²	Not U.S. citizen	Do not know and not reported
BLACK										
Both sexes.....	18,432	12,223	66.3	10,293	55.8	8,139	1,930	6,209	623	1,669
18 to 20 years.....	1,655	782	47.2	593	35.8	1,062	188	874	48	208
21 to 24 years.....	2,220	1,297	58.4	979	44.1	1,241	318	924	95	255
25 to 34 years.....	4,848	3,105	64.0	2,566	52.9	2,282	538	1,743	224	395
35 to 44 years.....	3,229	2,250	70.6	1,971	61.1	1,257	309	948	133	275
45 to 54 years.....	2,298	1,665	72.5	1,501	65.3	797	164	633	60	225
55 to 64 years.....	1,978	1,485	75.1	1,329	67.2	650	157	493	32	160
65 to 74 years.....	1,369	1,037	75.8	886	64.7	483	151	331	8	82
75 years and over.....	834	571	68.5	468	56.1	366	104	262	3	72
Male.....	8,196	5,112	62.4	4,235	51.7	3,961	877	3,084	366	811
18 to 20 years.....	798	344	43.1	239	30.0	559	105	454	19	125
21 to 24 years.....	1,022	550	53.8	415	40.6	607	135	472	52	149
25 to 34 years.....	2,196	1,475	67.2	1,037	47.2	1,159	228	921	149	190
35 to 44 years.....	1,440	959	66.6	805	55.9	635	155	481	83	125
45 to 54 years.....	1,017	706	69.4	625	61.5	392	81	311	45	96
55 to 64 years.....	856	633	74.0	568	66.3	285	66	223	15	70
65 to 74 years.....	560	424	75.8	369	65.9	191	56	135	3	27
75 years and over.....	306	219	71.6	177	57.9	129	42	87	-	29
Female.....	10,236	7,111	69.5	6,058	59.2	4,178	1,053	3,125	257	858
18 to 20 years.....	857	437	51.0	354	41.3	504	83	420	29	83
21 to 24 years.....	1,198	747	62.3	564	47.1	634	183	451	43	106
25 to 34 years.....	2,652	1,830	69.0	1,529	57.7	1,123	301	822	75	205
35 to 44 years.....	1,789	1,321	73.8	1,167	65.2	622	154	468	50	149
45 to 54 years.....	1,282	959	74.8	876	68.4	406	83	322	35	127
55 to 64 years.....	1,122	852	76.0	761	67.8	361	91	270	17	90
65 to 74 years.....	809	613	75.8	517	64.0	292	96	196	5	55
75 years and over.....	528	352	66.8	290	55.0	237	62	175	3	42
SPANISH ORIGIN ³										
Both sexes.....	9,471	3,794	40.1	3,092	32.6	6,379	702	5,677	3,027	549
18 to 20 years.....	849	215	25.3	149	17.6	699	65	634	223	64
21 to 24 years.....	1,215	401	33.0	303	24.9	912	98	814	400	89
25 to 34 years.....	2,758	1,000	36.3	776	28.1	1,982	224	1,758	984	126
35 to 44 years.....	1,673	776	46.4	663	39.6	1,210	113	1,097	632	114
45 to 54 years.....	1,211	614	50.7	519	42.9	692	95	597	350	76
55 to 64 years.....	891	474	53.2	409	45.9	483	66	417	224	43
65 to 74 years.....	430	232	53.9	201	46.7	229	31	198	121	23
75 years and over.....	244	83	33.8	72	29.7	172	10	162	94	14
Male.....	4,441	1,741	39.2	1,425	32.1	3,016	316	2,700	1,425	280
18 to 20 years.....	386	86	22.1	54	13.9	334	32	302	112	36
21 to 24 years.....	606	186	30.8	144	23.7	462	43	420	194	48
25 to 34 years.....	1,326	455	34.3	347	26.2	979	108	871	504	63
35 to 44 years.....	862	341	39.5	292	33.8	570	49	521	279	60
45 to 54 years.....	554	299	53.9	254	45.9	300	45	255	146	39
55 to 64 years.....	434	243	56.0	218	50.3	216	25	191	111	21
65 to 74 years.....	176	100	57.0	88	49.7	88	13	76	48	7
75 years and over.....	96	32	33.1	29	30.3	67	3	64	31	6
Female.....	5,030	2,052	40.8	1,667	33.1	3,363	386	2,978	1,603	269
18 to 20 years.....	461	129	28.0	96	20.7	365	33	332	111	28
21 to 24 years.....	609	214	35.2	159	26.2	450	55	395	206	41
25 to 34 years.....	1,432	545	38.1	429	29.9	1,003	117	887	480	63
35 to 44 years.....	1,011	435	43.0	371	36.7	640	64	576	352	55
45 to 54 years.....	657	315	47.9	265	40.4	392	50	342	205	36
55 to 64 years.....	458	231	50.6	191	41.6	267	41	226	113	22
65 to 74 years.....	254	132	51.8	113	44.6	141	18	122	73	16
75 years and over.....	148	51	34.3	43	29.2	105	8	97	64	6

- Represents zero.

¹Includes persons recorded as "did not vote," "don't know," and "not reported" on voting.²In addition to those reported as "not registered," total includes those "not a U.S. citizen," and "do not know" and "not reported" on registration.³Persons of Spanish origin may be of any race.

Table 2. Reported Voting and Registration, by Race, Spanish Origin, and Sex for States

(November 1984. Numbers in thousands. Consistent with 1984 State age estimates)

State, race, sex, and Spanish origin	All persons ¹	Reported registered		Reported voted		State, race, sex, and Spanish origin	All persons ¹	Reported registered		Reported voted	
		Percent	Standard error	Percent	Standard error			Percent	Standard error	Percent	Standard error
UNITED STATES						DELAWARE					
Total.....	173,936	68.3	0.2	59.9	0.2	Total.....	457	63.5	1.7	58.9	1.7
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	47.3	67.3	0.3	59.0	0.3	Male.....	45.0	63.3	2.5	57.4	2.6
Female.....	52.7	69.3	0.2	60.8	0.3	Female.....	55.0	63.6	2.3	60.2	2.3
White.....	86.3	69.6	0.2	61.4	0.2	White.....	83.5	66.4	1.8	62.2	1.9
Black.....	10.8	66.3	0.7	55.8	0.7	DISTRICT OF COLUMBIA					
Spanish origin.....	5.6	40.1	1.4	32.6	1.3	Total.....	482	60.4	1.8	54.0	1.8
ALABAMA						Percent.....	100.0	(X)	(X)	(X)	(X)
Total.....	2,875	75.6	1.3	60.8	1.5	Male.....	45.8	54.4	2.7	48.6	2.7
Percent.....	100.0	(X)	(X)	(X)	(X)	Female.....	54.2	65.5	2.4	58.5	2.5
Male.....	45.1	74.5	1.9	59.1	2.2	White.....	32.0	73.9	2.8	69.2	3.0
Female.....	54.9	76.6	1.7	62.1	1.9	Black.....	65.0	55.4	2.7	47.9	2.7
White.....	76.6	77.2	1.4	62.8	1.6	FLORIDA					
Black.....	23.0	71.4	3.4	54.8	3.7	Total.....	8,529	62.6	0.9	53.3	1.0
ALASKA						Percent.....	100.0	(X)	(X)	(X)	(X)
Total.....	345	70.4	1.3	59.1	1.4	Male.....	47.7	59.6	1.4	50.9	1.4
Percent.....	100.0	(X)	(X)	(X)	(X)	Female.....	52.3	65.3	1.3	55.5	1.3
Male.....	50.2	68.6	1.9	56.5	2.0	White.....	84.5	64.1	1.0	55.5	1.1
Female.....	49.5	72.3	1.9	61.7	2.0	Black.....	14.6	57.3	3.0	43.2	3.1
White.....	83.6	72.1	1.4	61.4	1.6	Spanish origin.....	8.4	33.2	5.5	29.1	5.3
ARIZONA						GEORGIA					
Total.....	2,200	63.0	1.6	54.0	1.6	Total.....	4,204	63.1	1.3	52.4	1.4
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	49.1	63.2	2.2	54.1	2.3	Male.....	46.5	62.7	1.9	53.3	2.0
Female.....	50.9	62.8	2.2	53.9	2.3	Female.....	53.5	63.5	1.8	51.6	1.9
White.....	94.9	63.9	1.6	54.8	1.6	White.....	72.2	65.7	1.5	55.3	1.6
Spanish origin.....	11.0	36.4	8.1	29.0	7.6	Black.....	26.6	58.0	3.2	45.9	3.2
ARKANSAS						HAWAII					
Total.....	1,594	70.4	1.5	60.3	1.6	Total.....	755	59.2	1.7	54.5	1.7
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	46.4	70.4	2.2	60.4	2.4	Male.....	48.3	58.0	2.4	54.0	2.4
Female.....	53.6	70.5	2.1	60.3	2.2	Female.....	51.9	60.2	2.3	55.0	2.4
White.....	84.9	70.8	1.6	61.5	1.7	White.....	29.7	67.3	3.0	60.8	3.1
Black.....	14.1	71.2	4.8	56.9	5.3	IDAHO					
CALIFORNIA						Total.....	681	73.9	1.5	67.5	1.6
Total.....	19,063	61.5	0.6	55.7	0.6	Percent.....	100.0	(X)	(X)	(X)	(X)
Percent.....	100.0	(X)	(X)	(X)	(X)	Male.....	46.6	72.2	2.2	65.5	2.4
Male.....	47.6	60.1	0.9	54.6	0.9	Female.....	53.4	75.4	2.0	69.2	2.2
Female.....	52.4	62.8	0.8	56.7	0.9	White.....	98.6	73.9	1.5	67.6	1.6
White.....	83.9	64.1	0.7	58.2	0.7	ILLINOIS					
Black.....	7.5	65.8	2.6	57.6	2.7	Total.....	8,410	74.7	0.8	66.9	0.9
Spanish origin.....	16.6	30.9	2.4	26.1	2.3	Percent.....	100.0	(X)	(X)	(X)	(X)
COLORADO						Male.....	47.9	72.8	1.2	65.2	1.3
Total.....	2,365	66.9	1.5	60.5	1.5	Female.....	52.1	76.4	1.1	68.4	1.2
Percent.....	100.0	(X)	(X)	(X)	(X)	White.....	83.4	74.9	0.9	66.8	1.0
Male.....	49.1	63.2	2.1	57.6	2.2	Black.....	14.6	79.7	2.4	72.9	2.7
Female.....	50.9	70.4	2.0	63.3	2.1	Spanish origin.....	4.0	44.6	8.2	41.1	8.2
White.....	94.0	67.8	1.5	61.2	1.6	INDIANA					
Black.....	3.9	57.6	9.5	56.1	9.5	Total.....	3,969	69.7	1.2	62.3	1.3
Spanish origin.....	8.6	57.1	9.1	48.1	9.1	Percent.....	100.0	(X)	(X)	(X)	(X)
CONNECTICUT						Male.....	47.7	68.0	1.8	61.1	1.9
Total.....	2,404	72.1	1.5	64.2	1.6	Female.....	52.3	71.3	1.7	63.5	1.8
Percent.....	100.0	(X)	(X)	(X)	(X)	White.....	93.9	69.9	1.2	62.4	1.3
Male.....	49.1	70.7	2.1	62.6	2.3	Black.....	5.4	74.3	6.0	68.1	6.4
Female.....	50.9	73.4	2.0	65.9	2.2	IOWA					
White.....	90.8	73.8	1.5	65.9	1.6	Total.....	2,119	75.7	1.4	68.6	1.5
Black.....	7.5	58.6	7.0	50.4	7.1	Percent.....	100.0	(X)	(X)	(X)	(X)
						Male.....	46.6	74.5	2.1	67.9	2.2
						Female.....	53.4	76.8	1.9	69.2	2.1
						White.....	99.3	75.7	1.4	68.5	1.5

See footnotes at end of table.

Table 2. Reported Voting and Registration, by Race, Spanish Origin, and Sex for States—Continued

(November 1954—Numbers in thousands Consistent with 1954 State age estimates)

November 1954 Numbers in thousands Consistent with 1954 State Age, Sex, and Race											
State, race, sex, and Spanish origin	All persons ¹	Reported registered		Reported voted		State, race, sex, and Spanish origin	All persons ¹	Reported registered		Reported voted	
		Percent	Standard error	Percent	Standard error			Percent	Standard error	Percent	Standard error
KANSAS						MISSISSIPPI					
Total.....	1,794	69.9	1.6	63.3	1.7	Total.....	1,810	82.6	1.2	69.3	1.4
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	48.3	66.8	2.3	60.8	2.4	Male.....	45.4	82.7	1.7	69.6	2.1
Female.....	51.8	72.7	2.1	65.6	2.3	Female.....	54.6	82.6	1.6	69.1	1.9
White.....	92.2	71.6	1.6	65.2	1.7	White.....	70.3	81.4	1.4	69.2	1.7
Black.....	6.1	54.8	8.4	44.2	8.4	Black.....	29.6	85.6	2.4	69.6	3.2
KENTUCKY						MISSOURI					
Total.....	1,700	70.0	1.6	59.0	1.7	Total.....	3,682	74.9	1.2	65.5	1.3
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	47.5	71.8	2.2	60.2	2.4	Male.....	48.3	73.8	1.8	64.6	2.0
Female.....	52.2	68.3	2.2	58.0	2.3	Female.....	51.7	76.0	1.7	66.9	1.9
White.....	92.3	68.7	1.6	58.0	1.8	White.....	91.0	76.1	1.3	66.1	1.4
Black.....	7.7	86.7	5.1	72.1	6.2	Black.....	8.0	68.9	5.6	65.3	5.6
LOUISIANA						MONTANA					
Total.....	2,147	73.2	1.2	64.9	1.3	Total.....	591	77.3	1.4	70.8	1.5
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	47.1	73.1	1.6	64.3	2.0	Male.....	49.8	76.4	2.0	70.2	2.2
Female.....	52.7	73.4	1.7	65.4	1.8	Female.....	50.2	78.1	2.0	71.3	2.1
White.....	74.0	73.2	1.4	64.7	1.6	White.....	95.0	78.3	1.4	72.4	1.5
Black.....	24.5	74.8	3.0	66.4	3.2	NEBRASKA					
MAINE						Total.....	1,163	71.2	1.5	62.7	1.6
Total.....	848	83.5	1.2	68.7	1.6	Percent.....	100.0	(X)	(X)	(X)	(X)
Percent.....	100.0	(X)	(X)	(X)	(X)	Male.....	48.3	67.5	2.3	59.1	2.4
Male.....	47.0	82.6	1.9	66.6	2.3	Female.....	51.7	74.9	2.1	65.7	2.3
Female.....	52.9	84.3	1.7	70.2	2.1	White.....	97.4	72.0	1.6	63.2	1.7
White.....	98.5	84.0	1.2	69.3	1.6	NEVADA					
MARYLAND						Total.....	689	50.8	1.8	46.1	1.8
Total.....	3,259	68.3	1.4	60.0	1.4	Percent.....	100.0	(X)	(X)	(X)	(X)
Percent.....	100.0	(X)	(X)	(X)	(X)	Male.....	49.3	51.6	2.5	46.9	2.5
Male.....	47.7	67.2	2.0	58.6	2.1	Female.....	50.7	50.1	2.5	45.3	2.5
Female.....	52.3	69.4	1.9	61.2	2.0	White.....	88.3	52.9	1.9	48.4	1.9
White.....	77.4	72.0	1.5	63.0	1.6	NEW HAMPSHIRE					
Black.....	20.2	68.0	3.8	54.7	3.9	Total.....	722	69.0	1.6	59.7	1.7
MASSACHUSETTS						Percent.....	100.0	(X)	(X)	(X)	(X)
Total.....	4,422	69.6	1.0	60.9	1.1	Male.....	46.9	67.1	2.4	59.7	2.5
Percent.....	100.0	(X)	(X)	(X)	(X)	Female.....	53.1	70.6	2.2	59.8	2.4
Male.....	46.5	66.9	1.6	58.8	1.6	White.....	99.4	69.0	1.6	59.8	1.7
Female.....	53.5	71.9	1.4	62.8	1.5	NEW JERSEY					
White.....	94.8	70.7	1.1	61.9	1.1	Total.....	5,659	67.9	1.0	60.9	1.1
Black.....	4.0	64.1	6.6	56.0	6.8	Percent.....	100.0	(X)	(X)	(X)	(X)
MICHIGAN						Male.....	46.2	66.0	1.5	57.9	1.6
Total.....	6,530	73.8	0.9	62.3	1.0	Female.....	53.8	69.5	1.4	63.5	1.5
Percent.....	100.0	(X)	(X)	(X)	(X)	White.....	87.2	69.4	1.1	62.5	1.2
Male.....	47.4	73.3	1.4	60.8	1.5	Black.....	10.3	64.5	4.0	55.6	4.2
Female.....	52.6	74.3	1.3	63.7	1.4	Spanish origin.....	5.7	36.7	7.7	34.2	7.6
White.....	85.2	74.3	1.0	62.6	1.1	NEW MEXICO					
Black.....	13.2	75.1	3.1	65.4	3.4	Total.....	997	69.6	1.5	61.7	1.6
MINNESOTA						Percent.....	100.0	(X)	(X)	(X)	(X)
Total.....	3,044	85.8	1.1	75.6	1.3	Male.....	48.4	69.3	2.2	60.2	2.3
Percent.....	100.0	(X)	(X)	(X)	(X)	Female.....	51.6	69.8	2.1	63.2	2.2
Male.....	48.3	86.0	1.6	75.8	1.9	White.....	89.8	70.7	1.6	62.9	1.7
Female.....	51.7	85.5	1.5	75.4	1.9	Spanish origin.....	32.6	62.1	4.8	51.1	5.0
White.....	96.1	86.8	1.1	76.7	1.4	NEW YORK					
						Total.....	13,326	63.5	0.7	57.8	0.7
						Percent.....	100.0	(X)	(X)	(X)	(X)
						Male.....	46.4	62.8	1.0	57.4	1.1
						Female.....	53.6	64.1	1.0	58.2	1.0
						White.....	84.1	66.3	0.8	60.8	0.8
						Black.....	12.8	54.7	2.5	47.3	2.5
						Spanish origin.....	9.5	45.1	4.1	37.5	3.9

See footnotes at end of table.

Table 2. Reported Voting and Registration, by Race, Spanish Origin, and Sex for States—Continued

(November 1964. Numbers in thousands. Consistent with 1964 State age estimates)

State, race, sex, and spanish origin	All persons ¹	Reported registered		Reported voted		State, race, sex, and spanish origin	All persons ¹	Reported registered		Reported voted	
		Percent	Standard error	Percent	Standard error			Percent	Standard error	Percent	Standard error
NORTH CAROLINA						SOUTH DAKOTA					
Total.....	4,559	65.4	1.3	56.5	1.3	Total.....	498	77.5	1.4	66.4	1.5
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	46.6	63.2	1.9	55.0	2.0	Male.....	46.8	75.7	2.1	65.5	2.1
Female.....	53.4	67.3	2.7	57.9	1.8	Female.....	53.2	79.1	1.8	70.9	2.1
White.....	79.5	67.0	1.4	59.1	1.5	White.....	95.7	78.3	1.4	69.4	1.6
Black.....	19.6	59.5	3.6	47.2	3.7						
NORTH DAKOTA						TENNESSEE					
Total.....	491	91.8	0.9	71.0	1.6	Total.....	3,476	71.5	1.4	58.0	1.5
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	47.2	92.1	1.3	70.2	2.3	Male.....	46.7	73.0	2.0	57.6	2.2
Female.....	52.8	91.6	1.3	71.7	2.1	Female.....	53.3	70.1	1.9	58.2	2.0
White.....	95.7	92.6	0.9	71.9	1.6	White.....	85.0	70.2	1.5	56.7	1.6
						Black.....	14.9	78.5	3.9	64.7	4.5
OHIO						TEXAS					
Total.....	7,846	69.6	0.9	62.3	0.9	Total.....	11,487	65.1	0.8	54.4	0.9
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	46.2	69.3	1.3	62.4	1.4	Male.....	48.0	64.4	1.2	53.9	1.2
Female.....	53.8	69.9	1.2	62.2	1.3	Female.....	52.0	65.8	1.1	54.8	1.2
White.....	90.2	69.5	0.9	62.3	1.0	White.....	86.8	66.0	0.9	55.5	0.9
Black.....	9.0	73.4	3.4	64.9	3.7	Black.....	11.3	63.3	3.0	51.2	3.1
						Spanish origin.....	18.6	45.2	2.5	30.7	2.3
OKLAHOMA						UTAH					
Total.....	2,452	70.5	1.4	59.7	1.5	Total.....	1,040	76.6	1.4	72.3	1.5
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	46.1	67.4	2.1	57.7	2.2	Male.....	49.4	74.6	2.1	68.5	2.2
Female.....	53.9	73.2	1.8	61.5	2.0	Female.....	50.6	78.6	1.9	74.0	2.1
White.....	85.1	72.6	1.5	62.6	1.6	White.....	94.7	78.1	1.4	72.8	1.5
Black.....	7.0	60.7	6.8	43.5	6.9						
OREGON						VERMONT					
Total.....	1,961	74.3	1.5	67.0	1.6	Total.....	391	74.5	1.5	61.1	1.7
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	48.8	73.6	2.2	65.2	2.3	Male.....	48.6	73.0	2.2	58.9	2.5
Female.....	51.2	75.0	2.1	68.7	2.2	Female.....	51.7	76.0	2.1	63.1	2.4
White.....	94.5	75.3	1.5	68.1	1.6	White.....	99.0	74.8	1.5	61.3	1.7
PENNSYLVANIA						VIRGINIA					
Total.....	8,969	65.1	0.9	58.6	0.9	Total.....	4,203	62.6	1.5	56.6	1.6
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	46.5	65.3	1.3	58.5	1.3	Male.....	46.7	63.1	2.0	57.3	2.3
Female.....	53.5	65.0	1.2	58.6	1.2	Female.....	53.3	62.2	2.1	56.0	2.2
White.....	92.2	65.0	0.9	58.7	0.9	White.....	81.0	63.7	1.7	57.8	1.7
Black.....	7.1	71.3	3.7	61.0	4.0	Black.....	17.5	62.1	4.4	55.0	4.6
RHODE ISLAND						WASHINGTON					
Total.....	733	68.6	1.7	62.7	1.7	Total.....	3,202	70.6	1.5	64.5	1.5
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	48.5	66.1	2.4	60.2	2.5	Male.....	49.0	69.0	2.1	62.9	2.7
Female.....	51.5	70.9	2.3	65.0	2.4	Female.....	51.0	72.1	2.0	66.0	2.1
White.....	96.1	69.6	1.7	64.0	1.7	White.....	92.0	72.9	1.5	66.7	1.6
						Black.....	3.0	53.1	11.0	45.3	11.2
SOUTH CAROLINA						WEST VIRGINIA					
Total.....	2,386	58.4	1.6	46.6	1.6	Total.....	1,433	69.4	1.4	59.1	1.5
Percent.....	100.0	(X)	(X)	(X)	(X)	Percent.....	100.0	(X)	(X)	(X)	(X)
Male.....	44.9	56.4	2.4	46.9	2.4	Male.....	45.1	70.5	2.1	60.8	2.3
Female.....	55.1	60.0	2.2	50.0	2.1	Female.....	54.9	68.4	2.0	57.7	2.1
White.....	69.6	57.3	1.9	47.9	1.9	White.....	96.6	69.7	1.5	59.2	1.6
Black.....	29.2	62.2	3.5	51.4	3.6						
						WISCONSIN					
						Total.....	3,490	82.9	1.2	71.5	1.5
						Percent.....	100.0	(X)	(X)	(X)	(X)
						Male.....	48.5	82.5	1.8	70.4	2.1
						Female.....	51.4	83.2	1.7	72.6	2.0
						White.....	96.5	83.9	1.2	73.0	1.5
						Black.....	2.2	59.3	12.9	29.1	11.9
						WYOMING					
						Total.....	365	71.7	1.6	66.3	1.7
						Percent.....	100.0	(X)	(X)	(X)	(X)
						Male.....	49.1	73.6	2.3	67.5	2.4
						Female.....	50.9	70.0	2.3	66.2	2.4
						White.....	98.6	72.2	1.6	68.7	1.7

X Not applicable.

¹In this table estimates of the population of voting age for States are for the resident population and were derived independently of CPS estimates. Estimates by race, Spanish origin and sex of populations of voting age are based on ratios from the CPS. Percent distribution of population by race and Spanish origin may total greater than 100.0 because persons of Spanish origin may be of any race.