

DOCUMENT RESUME

ED 280 855

TM 870 179

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 TITLE Guide to the Use of Current Population Survey (CPS).
 Technical Report 24.
 INSTITUTION American Institutes for Research in the Behavioral
 Sciences. Palo Alto, CA. Statistical Analysis Group
 in Education.
 SPONS AGENCY National Center for Education Statistics (ED),
 Washington, DC.
 REPORT NO AIR-87600-5-82-TR
 PUB DATE Apr 82
 CONTRACT 300-80-0822
 NOTE 240p.; Some tables are marginally legible, and half
 of document is printed on colored paper.
 PUB TYPE Guides - Non-Classroom Use (055)

EDRS PRICE MF01/PC10 Plus Postage.
 DESCRIPTORS *Census Figures; Cohort Analysis; *Databases; *Data
 Collection; Data Processing; Elementary Secondary
 Education; Higher Education; *National Surveys;
 Population Trends; Research Design; *Sampling;
 Statistical Surveys
 IDENTIFIERS *Bureau of the Census

ABSTRACT

Suggestions and guidelines for using the Bureau of the Census' Current Population Survey (CPS) files are provided. CPS is based on the civilian component of a national probability sample of households and is conducted by the Bureau of the Census. The survey gathers employment data on a continuing basis, as well as supplemental information on such things as school enrollment, adult education, voting, and fertility. Currently, the Bureau surveys about 68,000 households monthly. The CPS consists of two independent probability samples; furthermore, each CPS sample consists of eight approximately equal subsamples, known as rotation groups. Because of this design, it is possible to make comparisons on a month-to-month and year-to-year basis. CPS files exist for each month; however, the supplemental items vary from month to month and are not immediately available to the public. The bulk of this document consists of appendices, including a list of supplemental data tapes, most of which are available for use with IBM equipment; publicly available CPS files; selected computer runs; information needed to access the SAS system file; and documentation for selected records. (GDC)

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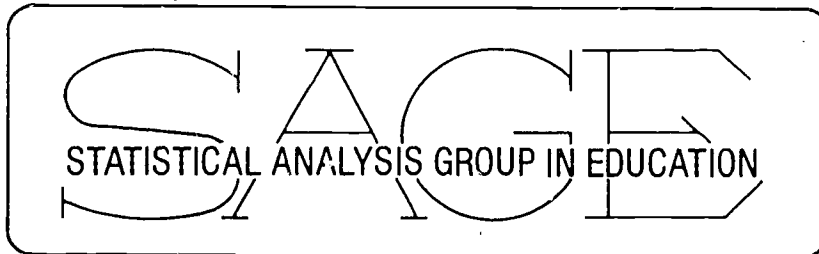
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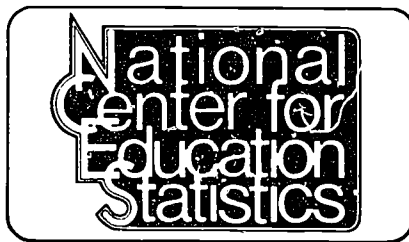
Guide to the Use of Current Population Survey (CPS)

Winnie Y. Young

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Technical Report 24

GUIDE TO THE USE OF CURRENT POPULATION SURVEY (CPS)

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This work was done under Contract No. 300-80-0822 with the National Center for Education Statistics, Department of Education. However, the content does not necessarily reflect the position or policy of any of these agencies, and no official endorsement should be inferred.

April 1982

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INTRODUCTION

The Current Population Survey (CPS) is based on the civilian component of a national probability sample of households and is conducted by the Bureau of the Census. The survey gathers employment data on a continuing basis, as well as supplemental information on such things as school enrollment, adult education, voting, and fertility. Currently, the Bureau surveys about 68,000 households monthly (smaller samples were drawn in previous years; for example, 47,000 households were included in the 1978 survey). The CPS consists of two independent probability samples; furthermore, each CPS sample consists of eight approximately equal subsamples, known as rotation groups. Each rotation group is included in the sample once a month on a 4-8-4 basis. Thus, each household in the sample is interviewed once a month for four consecutive months in one year and again for the corresponding time period one year later. Because of this design, it is possible to make comparisons on a month-to-month and year-to-year basis. The purpose of the present documentation is to provide some suggestions and guidelines for using the CPS files. CPS files exist for each month; however, the supplemental items vary from month to month. To limit the discussion, we will focus on one month. We selected October because it contains school enrollment data.

THE USE OF CPS DATA

I. Basic CPS Data

The basic data include the employment and demographic information obtained on individuals for each month of the survey. The record layout of the basic data is the same from January 1968 through December 1972. In January 1973, a new layout was developed which continued through 1979. Currently, the basic data are located in position 1-278 of the record, followed by the supplemental data which vary depending upon the month and year of the survey. Basic CPS data elements are generally quite constant from month to month and from year to year. Basic data include employment information together with the demographic and personal characteristics of those people in and out of the labor force. Detailed information is collected on occupation of workers, wages, duration of unemployment, methods used for locating work, hourly earnings etc. Supplemental data are collected in addition to basic CPS information. These data may be a one-time supplement or may recur over several years. Topics include income components, immunization against selected diseases, participation in adult education, school enrollment, multiple jobholding, marital history, fertility, voting in national elections, food stamp reciprocity, and farm work.

Even though supplemental data are collected at the same time as the basic CPS data, it usually takes a substantial amount of time before the supplemental data are available for analyses. For example, the May 1978 CPS contained supplemental data on adult education, and those data were not made available to the public until September 1980. Furthermore, special problems may be encountered. For example, tapes containing the 1978 May CPS data were created on a Univac machine with an unconventional way (in comparison to the IBM system) of blocking variable length records. No IBM system could even copy this data file without special purpose software.

The process of reformatting the tape for an IBM system was time consuming. It should be noted that this is not the usual procedure that

one has to follow on receiving tapes from CPS. In general, the CPS tapes come with standard IBM labels, so that the data files can be easily copied on IBM or similar equipment. The May 1978 CPS tape seems to have been an exception to the rule--possibly it was supplied prior to the implementation of a standard reformatting procedure.

Attachment A contains a description of the supplemental data collected and the availability of public use tapes. The address and telephone number to use when requesting tapes and documentation is:

Customer Services Branch
Data User Services Division
Bureau of the Census
Washington, D.C. 20233

Phone: (301) 449-1600

II. The Use of CPS Files

The first step in using the CPS files is to identify the subject matter and the time frame of interest. Once a request is initiated, it usually takes two to three weeks for the Census to process a request and send out a tape. Several files have been obtained by SAGE, however, and are available at the NIH computer center (see Attachment B).

The structure of most CPS files is hierarchical. The basic unit of the survey is the household. Within a household, data are collected on each individual who lives in that household. Therefore, different ways exist to read the tape depending on whether you want to analyze data by household or by individual.

The data file provided by the Census treats each individual within a household as a single record. There are two basic types of records in the file: the "interview" type and the "noninterview" type. The "interview" type records contain data on persons actually contacted and interviewed. The "noninterview" type records represent persons who could not be reached for an interview and therefore have most of the information missing. Within the interview type, there are two kinds of records, one type for adults and one for children. The adult records apply to individuals who are at least 14 years old, while the children's records apply to individuals aged 13 and under. Prior to 1978, no records exist for children under age 3, as such children were apparently not included in the survey. The "noninterview" type records have the age variable missing and so are not separated into adult and children's categories.

A. Construction of the Data Base

After one has obtained the necessary CPS files and transformed them into IBM standard files, the next step is generally to build a work file, presumably either a SAS or SPSS systems file. When deciding on the variables to be included, several things should be kept in mind. First, there are some differences in the layout of the adult and children's records, so

that it is very important to cross-check the documentation. In many instances where a variable only applies to children, there may be unpredictable values in that same field for the adult record. In addition, there are also some conditional variables whose existence and coding depends on other variables. For example, bytes 423 and 424 of the October 1979 CPS file contain information on grade in school for both the adult and children's records (Attachment I contains record layout formats for the October 1979 CPS data file). The range of the variable is from 01 to 20 for the adult record and from 01 to 17 for the children's records. However, the codes have different meaning depending on whether they identify an adult or child, and failure to recognize these differences could lead to gross misinterpretations (see Attachment C). Therefore, we recommend separating the adult records from the children records and the interview records from the noninterview records before running analyses.

After selecting the variables to be included in the analyses, one can start building the work file. In order to demonstrate the process of building the file, a sample program is presented in Attachment D. This can serve as a model on how to set up a SAS file from the CPS data. Since 1977, the documentation for the CPS data file has been consistent, with very little change from year to year. Prior to 1977, one should check the discrepancies between the documentations before using the model.

In the sample program presented in Attachment D, we assume that we want to analyze individual records and therefore that the data are not aggregated by household. The program reads in all the variables from all cases on the 1979 October CPS raw data file and creates a SAS systems file. In practice, it is expensive in computer time to read all the variables from the file because of the size ($N=160,666$) of the file. This particular SAS file was set up so that researchers at NCES could go directly to a SAS file without having to read the raw data file. However, when reading from the raw data file, the following are things that one should be aware of:

- Missing values are usually indicated by a minus sign "-" (occasionally represented by blanks) on the raw data file, causing a large number of error messages while reading raw data into SAS. Fortunately, SAS will automatically set them to missing. Another way to handle missing values is to read most of the variables as character variables and then program SAS to recognize the fact that all the minus signs should be treated as missing values. However, conversion to numeric values will still be necessary when computing statistics such as means, t-tests, or F-tests.
- In some instances, because the missing value is a minus sign, there were some keytaping errors that caused the data to be misrepresented. For example, byte positions 33-34 contain the information on date of completion of the interview. The range of the variable as indicated in the documentation is 10-29. When a frequency distribution was generated for this variable, however, we found that there were values such as '-8' and '-5' on the file, which appeared to be keytaping errors. These values were accepted by SAS as valid (negative) numbers (while for SAS, a single minus sign is treated as an error and set to missing). It is highly recommended that frequency distributions be run on all variables being used to make sure that they correspond with the values indicated in the documentation.
- There are also occasional discrepancies between the documentation and the actual values of the variables. For the variables describing "reasons for not looking for work" (in byte positions 75 through 85), the documentation indicated that the entries should be zero or one where zero means "no" and one means "yes". The frequency distribution showed that those variables actually had only values of ones and blanks.

A copy of the contents of the SAS system file created by SAGE and the information needed to access the file is provided here (see Attachment E).

B. Aggregation of Data by Household

In some instances, researchers may want to analyze the data aggregated at the household level. In order to aggregate data at the household level, one must sort the data by the household identifier. With SAS, one can then easily aggregate at that level.

A hypothetical example was set up to demonstrate the process of such aggregation. In this example, we sought to find out how many children were going to public/private schools from families with different income levels. In order to obtain estimates for the whole population, the data have to be weighted. In finding out the proper weight to use, we encountered a problem. In the public version of the CPS file, there is only one weight available per record, and this weight varies for different members of the same household. The procedure recommended by the Census is to use the weight of the head of each household. There are three variables that indicate the head of household; these are found in byte positions 96 (relationship to head of household), 111 (indicator for principal person of household) and 169 (household relationship). An attempt was made to determine the consistency between these three variables. Attachment F shows the distribution. The table also shows that for those 54,041 cases indicated as principal person of household, 61% (or 33,220 persons) of them are "wife of head". Thus, head of household and principal person of household are not synonymous. In any event, byte 111 (indicator for principal person of household) was used for choosing which weight to use in the analysis.

The first step was to make a special run to determine that there was always a principal person for each household. In order to pick up the weight of the principal person in each household, we sorted the data by household and then within each household, by the descending order of the indicator for principal person (in byte 111 with PPH as the variable name

on the SAS system file, where 1=yes 0=no). This sorting procedure is necessary so that the first record within each household will always be the "head of the household". Special precaution was taken to recode the children's records, since all children's records had a "2" in position 111. According to the documentation, that position was "plugged" with 2s for all children's records. In addition, the family income variable (which should be identical for each member of the household) was checked to assess the accuracy of the household identifier.

Attachment G shows the sample program created for this analysis. Because each household can have more than one child enrolled in school, the household record is therefore duplicated to reflect that.

In some CPS files (such as May CPS), there is a supplemental weight for those cases where supplemental data are available. One should use the supplemental weight only if the analysis includes the supplemental data, otherwise the regular weight should be applied. Prior to running your analyses, it is a good idea to try to run the data to produce some previously published tables. This will help you to determine whether you are using the correct weight.

A standard practice in many research reports is to represent the weight in thousands. This is a particularly good idea if you are summarizing results from a very large CPS sample since the sums of weights (population Ns) will overflow the print format limits of many statistical routines. By dividing each weight by one thousand, you can avoid such overflow problem.

One additional caution is that most of the weights in the CPS have two implied decimal points. In an early version of the May 1975 CPS documentation (I hope that this mistake has been fixed in the later version of the documentation), the supplemental weight (at position 260-270) was indicated as "Basic adjusted weight for noninterview records" without specifying that it also should have two implied decimal points. Therefore, one of the most important steps is not only to make sure which weight is the right one to use, but also to be sure that you are using the right format for reading the weight.

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C. Merging of Data Files

While the CPS surveys are essentially cross-sectional, there is still some potential for truly longitudinal analyses. Each household is surveyed more than once, and the pattern of recycling households results in a number of households being included in any two consecutive year surveys. In order to analyze changes in these households (or in the individuals in these households), one must merge the data files from the two years. There are some potential problems:

- Data cannot be merged solely on the household identifier. The household identifier remains the same even when the original respondent family has moved away and a new family has moved in. Criteria for determining whether the same individual or family is responding from a given household have to be selected to be included in the merging process. These criteria must use variables that could not have changed. In matching cases, we used race, sex, grade and age of all household members in addition to the household identifier.
- Even when a family did not move, there may have been changes in its composition due to marriages, separations, deaths, children being born or adopted, and children moving out to live on their own.
- While household identifier, race, and sex remain the same throughout the process, age and grade do change. A person can stay at the same age, be one year older, or even be two years older in the next available CPS data depending on when a person's birthday was and also the time when the survey took place (e.g., for the October survey, those persons whose birthday is in October would vary with their age depending on what day the interview actually took place, whether it was before or after the exact birthday). The same applies to school grade, especially for age 25 or younger.

- In theory, we would never be able to match 100% of all the cases in a given year; due to sampling design, only 50% of the household identifiers from one year will match identifiers in the next year. (However, the household identifiers may still remain the same.) Next, one must consider the "move" rate, which the Census indicated was about 20%. Therefore, while attempting to match cases between two or more CPS files, the target should be about 30% of the entire sample for any particular year.
- During the merging process, some duplicate records were discovered on the 1978 CPS file. In this instance, we had to determine whether a duplicate case should be deleted or be treated as another member of the same household that happened to have the same sex, race, age, grade, and case weight. One could argue that because weight is generated based on geographic location, race, and sex, two persons who have the same criteria could have been twins, or simply two persons in the same household. After further examination of the data, we discovered that there was one particular household where each individual record in that household was entered into the system twice by mistake. This kind of duplication was confirmed by The Census. Therefore, before the actual merging, the 1978 data had to be "cleaned" before it could be merged with the 1979 data.
- In one instance, while attempting to match 1974 and 1975 data, we found that there were an unusually large number of unmatched children's records. After dumping their data, we found that the unmatched records were the exact duplicate of the set of matching children's records. The only difference was that these records had some part of the household identifiers systematically blanked out, causing them not to match with anything. (Note that these duplicates would be left undetected if one were using only a single year's data, and therefore the results would be inappropriately inflated.)

The merging process that we developed actually had two steps. The first step was to generate a summary record for each household in each file. The summary record contained the household identification number, the number of people in that household, and the race, age, grade, and sex of each individual. Individuals with missing data in all race, age, grade, and sex categories were then deleted from the summary record. (Approximately 8% of the individuals in each file were deleted because of missing data.) We then merged the files on the household identifier, keeping summary records only for those households included in each survey.

The second step was to attempt to match individuals within each household and to determine whether the same family had, in fact, been surveyed both years. Within each household, we counted the number of matches on sex, race, grade, and age across the two years (matching age and grade to within one year). The number of matches was divided by the number of family members to give a statistic that did not depend on family size. Where the number of family members differed in the two years, the smaller number was used as the base, since this was the maximum number of matches. After looking at the frequency of the matched rate on match statistic (overall and separately by family size; see Attachment H), we set a cutoff of 60% for our match statistic. If fewer than 60% of the household members were matched, the household was judged to have a different family and none of the individual matches were retained. This appears to be a reasonable compromise between accepting all individual matches within each household and accepting individual matches only where there was perfect agreement for all household members across the years.

Attachment H contains sample programs that attempted to match the 1979 data to that of 1978; it includes two tables.

ATTACHMENT A

ATTACHMENT A *

Current Population Survey Supplements

Survey Month	Supplement Data Collected (Projected through December 1980)	Supplement Years	Years for Which Files are Available
January	Job Tenure and Occupational Mobility	1973, 1978	1973, 1978
	Job Findings of the Employed	1973	1973
February	No Supplements		
March	Annual Demographic	1968-1980	1968-1980
April	Food Stamp Participation	1975-1977	1977
	Volunteer Work	1974	---
	Swine Flu Immunization	1977	---
	Child Support and Alimony Payments	1979	---
May	Multiple Jobholding and Premium Pay	1969-1980	1969-1979
	Adult Education	1969, 1972 1975, 1978	1972, 1978
	Private Household Workers	1971	1971
	Post Secondary School Enrollment	1974	---
	Job Search of the Unemployed	1976	1976
	Job Search of the Employed	1977	1977
	Pension Plan Coverage	1979	1979
	Shiftwork/Flexitime	1980	---

June	Fertility and Birth Expectations	1971-1980	1976
	Marital and Birth History	1971; 1975 1980	1975
	Child Care	1977	---
July	Languages	1975	---
August	Food Stamp Participants	1974-1977	1977
	School Lunch Program Participants	1977	1977
September	National Immunization	1969-1972 1974-1980	1978, 1979
October	School Enrollment	1968-1980	1968, 1969, 1973-1979
	Recent College Graduates	1971, 1972	---
	Post Secondary School Enrollment	1973	1973
November	Voting	1968, 1970 1972, 1974 1976, 1978 1980	1972, 1976 1978, 1980
	Ethnic Background and Literacy	1969	1969
	Multiple Jobholding	1970	---
	Private Household Workers	1974	---
	Origin and Foreign Language for Adults	1979	---
December	Farm Wage Workers	1971-1977 1979	1975, 1977 1979
	Food Stamp Participation	1975	1975

ATTACHMENT B

ATTACHMENT B

CPS FILES AVAILABLE FROM NIH COMPUTER CENTER

A. October CPS Files

<u>Data Set Name</u>	<u>Serial #</u>	<u>Record Length</u> <u>Block Size</u>	<u>N of Cases</u>	<u>Access</u> <u>Account</u>
NIHD.VLJ1T00.OCTPS.SUPP74	035940 046178	480/12,000 (1600 bpi)	136,608	WPG4T00
NIHD.VLJ1T00.OCTPS.SUPP75	014301 014332	480/12,000 (1600 bpi)	134,898	WPG4T00
NIHD.VLJ1T00.OCTPS.SUPP76	011998 014637	480/12,000 (1600 bpi)	133,697	WPG4T00
WPG4T00.OCTCPS.SUPP77	044411	480/28,800 (6250 bpi)	146,292	WPG4T00
WPG4T00.OCTCPS.SUPP78	034166	480/28,800 (6250 bpi)	162,116	WPG4T00
WPG4T00.CPSOCT79.SRTD	044583	600/24,000 (6250 bpi)	160,666	WPG4T00
WPG4T00.CPSOCT79.SAS	044716 044717	SAS FILE (6250 bpi)	160,666	WPG4T00

ATTACHMENT B (Continued)

CPS FILES AVAILABLE FROM NIH COMPUTER CENTER

B. May CPS Files

<u>Data Set Name</u>	<u>Serial #</u>	<u>Record Length</u> <u>Block Size</u>	<u>N of Cases</u>	<u>Access</u> <u>Account</u>
ADLTED.PART.DEMGRAP.Y1969*	054073	240/12,000 (1600 bpi)	109,300	WPG4T00
ADLTED.PART.Y1969**	012728	1,096/9,864 (1600 bpi)	8,942	WPG4T00
ADLTED.PART.DEMGRAP.Y1972*	010580	240/12,000 (1600 bpi)	103,189	WPG4T00
ADLTED.PART.Y1972**	055346	1,290/3870 (1600 bpi)	9,409	WPG4T00
VLX1ROK.PAE.MAY75***	054744 054805 033209 032909	1,240/12400 (1600 bpi)		WPG4T00
ADLTED.PART.Y1975**	032115	1236/18540 (1600 bpi)	9,714	WPG4T00

NOTE: * Contains basic CPS data for those who did not participate in Adult education.

** Contains only those cases who participated in adult education.

*** Contains both participants and non-participants of the May 1975 survey.

ATTACHMENT C

Differences between Adult records and children Records
For Bytes 423-424 Grade Attending

<u>Code</u>	<u>Adult record</u>	<u>Children record</u>
01	Grade 1	Nursery - Full Day
02	Grade 2	Nursery - Part Day
03	Grade 3	Kindergarten - Full Day
04	Grade 4	Kindergarten - Part Day
05	Grade 5	Grade 1
06	Grade 6	Grade 2
07	Grade 7	Grade 3
08	Grade 8	Grade 4
09	High School 1	Grade 5
10	High School 2	Grade 6
11	High School 3	Grade 7
12	High School 4	Grade 8
13	College 1	High School 1
14	College 2	High School 2
15	College 3	High School 3
16	College 4	High School 4
17	College 5	Special School
18	College 6+	(Code NA to child record)
19	Special School	(Code NA to child record)
20	Not Applicable	(Code NA to child record)
--	Not in universe	

ATTACHMENT D


```

* SAVED AS CPS79.RUN1;
*****
*****
****
*****      CURRENT POPULATION SURVEY      OCTOBER 1979      *****
*****
*****      TYPE OF UNIT: Unit observation is individuals      *****
*****                within each household                    *****
*****      UNIVERSE: The universe is the civilian non-        *****
*****                institutional population living in        *****
*****                housing units. Persons 14 and over        *****
*****                living in sampled housing units have        *****
*****                an adult record. Children 0-13 have        *****
*****                child records. A probability sample        *****
*****                is used in selecting housing units          *****
*****      SUBJECT-MATTER DESCRIPTION: The file provides        *****
*****                data on labor force activity, employ-        *****
*****                ment status, occupation, and industry        *****
*****                of persons 14 years and over. Education    *****
*****                data are provided for adults and            *****
*****                children. Information includes current        *****
*****                school enrollment, type of school in        *****
*****                which enrolled and grade attending for        *****
*****                all persons 3 and older.                    *****
*****      GEOGRAPHIC COVERAGE: Individual states are          *****
*****                identified and ranked by population        *****
*****                size (1970). Forty-four SMSA's are         *****
*****                identified and ranked by size in 1970.    *****
*****      FILE SIZE: 160,666 records                           *****
*****
*****      SAS FILE: The current SAS file contains all          *****
*****                the variables from the file and it          *****
*****                consists of 1 observation for               *****
*****                individual within each household.            *****
*****                                                                *****
*****;
*****;
DATA TAPEOUT.CPSOCT79;
INF:LE TAPE79;

```

ATTACHMENT D

INPUT	INTTYPE	1	MONTH	2	ID	54-15
	REGION	16	DIVISION	17	STATE	17-18
	STRANK	19-20	SMSA	21-22	ICHECK	23
	RESP	\$ 31	INTYPE	32	DATECMP	33-34
	LTWORK	37	NONINTR	37	LOCTYPE	37-38
	HRLTWK	38	REASON1	38	NOWORK	39
	LKWORK	40	ROTGRP	41	LANDUSE	43
	LIVTYPE	44-45	NEWFARM	46	SMSAST1	47
	HHOLDNUM	48	MAJACT	49	HRWK1	50-51
	WORK35	52	WORKN35	53-54	ABSENT1	55
	WAGES1	56	HOUR35	57		
	(FINDWK1-FINDWK7)		(1.)			
	REASON2	65	WKWORK	66-67	FTPTJOB	68
	REASON3	69	REASON4	70	WORK2WKS	71
	PAY1	72	REASON5	73	REGJOB	74
	(NOWORK1-NOWORK11)		(1.)			
	WORK12MS	86	WKCLASS1	87	INDCODE	88-90
	OCPCODE	91-93	RESP2	94-95	RELHEAD	96
	AGE	97-98	MARITAL	99	RACE	100
	SEX	101	VET	102	HIGRDATD	103-104
	HIGRDCMP	105	ESR	109	PPH	111
	MONTH2	118-119	YEAR	120	WTS	121-132 2
	SMSAST2	151	CCSTAT	152	SMSASZ	154
	ETHNIC	155	WTAGE	157-158	RACER	160
	PTSTAT	163	RACESEX	164	AGEWAGE	165
	LFSTAT	166	FTPT	167	EXPLF	168
	HHREL	169	EMPCLASS	170	MAJOCC	171
	LFTM	172	EMPDUR	173	CIVLF	174
	(LABOR1-LABOR21)		(1.)		FTLFR	196
	AGE1	199-200	AGE1A	201-202	AGE2	203-204
	MAJACT2	205-206	AGE4	207-208	EMPLSTAT	209-210
	MARAGE1	211-212	MARSTACT	213-214	MAJIND2	215-216
	WKCLASS2	217-218	MAJIND1	221-222	CLWORK	219
	INDCODE2	223-224				
	MAJOCC1	225-226	OCCCODE	227-228	MANUF	229-230
	REASON6	231-232	WORK1_34	233-234	DETHRS	235-236
	HJKPAY	237-238	(ALLOC1-ALLOC36)		(@241 36*1.)	
	TENURE	364	INCOME	\$365	BOYS	366
	GIRLS	367	INTCHK1	418	COL1	419
	ENRL1	421	SCH	422	GRDATD	423-424
	GRDATDCD	423-424	COL2	425	ENRL2	426
	INTCHK2	427	YRLSTATD	428	HSGRD	429
	SCHATDR	432	QCCHRD	435	EDHRD	436
	SEXR	437				
	INCOME1R	438	INCOME2R	439	AGE1R	440
	AGE2R	441	AGE3R	442	ENR1R	443
	SPSCHSEX	444	EDSTAT1R	445	EDSTAT2R	446
	EDSTAT3R	447	ENR1R	448	ENR2R	449
	EDSTAT4R	455-456	FLAG	529	WEEKHRS	530-531
	PAYHRS	532	HRPAYS	533-536	WKPAYS1	537-540
	WKPAYS2	547-550;				

*;

LENGTH WTS 8 OCPCODE INDCODE HRPAYS WKPAYS1 WKPAYS2 3
 DEFAULT=2;

z.

ATTACHMENT K

ATTACHMENT E

JOB CONTROL LANGUAGE TO ACCESS THE CPS 1979 SAS SYSTEM
FILE AT NIH COMPUTER CENTER

```
//OCTCPS79 JOB (WPG4,252,C,200,500)
/*MESSAGE 044716,R;044717,R
/*ROUTE XEQ 9T6250
/*ACCESS WPG4T00
// EXEC RUNSAS,OPTIONS='S=72 NOOVP',REGION=900K, SORT=20
//WORK DD SPACE=(CYL,(50,50)),UNIT=SYSDA
//TAPEIN DD DSN=WPG4T00.CPSOCT79.SAS,VOL=SER=(044716,044717),
// DISP=(OLD,KEEP),UNIT=9T6250,LABEL=1
//SYSIN DD *
```

(the system file name is CPSOCT79)

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, N

CONTENTS OF SAS DATA SET TAPEOUT.CPSOCT79

DATA SET CREATED BY JOB TOOCPS79 AT 18:53 WEDNESDAY, NOVEMBER 18, 1981 BY SAS RELEASE 79.5

CPSOCT79.SAS INFILE(DSN=WPG4T00.CPSOCT79.SRTD VOL=SER=044583) BLKSIZE=13030 LRECL=443 GENERATED

LIST OF VARIABLES BY POSITION

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
1	INTTYPE	NUM	2	4			INTERVIEW TYPE
2	MONTH	NUM	2	6			MONTH IN SAMPLE CODE
3	ID	CHAR	12	8			HOUSEHOLD IDENTIFICATION NUMBER
4	REGION	NUM	2	20			GEOGRAPHIC REGION CODE
5	DIVISION	NUM	2	22			GEOGRAPHIC DIVISION CODE
6	STATE	NUM	2	24			GEOGRAPHIC STATE CODE
7	STRANK	NUM	2	26			STATE POPULATION SIZE RANK
8	SMSA	NUM	2	28			SMSA RANK BY SIZE
9	ICHECK	NUM	2	30			INTERVIEW CHECK
10	RESP	CHAR	1	32			LINE NUMBER HOUSEHOLD RESPONDENT
11	INTTYPE	NUM	2	33			INTERVIEW TYPE
12	DATECMP	NUM	2	35			DATE COMPLETED
13	LTWORK	NUM	2	37			WORKED LAST WEEK
14	NONINTR	NUM	2	39			RACE OF HEAD (NONINTERVIEW TYPE A ONLY)
15	LOCTYPE	NUM	2	41			REASONS FOR NONINTERVIEW (TYPE B/C ONLY)
16	HRLTWK	NUM	2	43			HOURS WORKED LAST WEEK
17	REASON1	NUM	2	45			REASON FOR NONINTERVIEW (TYPE A ONLY)
18	NOWORK	NUM	2	47			ABSENT OR LAYOFF FROM JOB LAST WEEK
19	LKWORK	NUM	2	49			LOOKING FOR WORK LAST 4 WEEKS
20	ROTGRP	NUM	2	51			ROTATION GROUP CODE
21	LANDUSE	NUM	2	53			FARM-NONFARM (RF^CODE)
22	LIVTYPE	NUM	2	55			TYPE OF LIVING Q:ARTERS
23	NEWFARM	NUM	2	57			NEW FARM DEFINITION
24	SMSAST1	NUM	2	59			SMSA STATUS CODE
25	HHOLDNUM	NUM	2	61			HOUSEHOLD NUMBER
26	MAJACT	NUM	2	63			MAJOR ACTIVITY LAST WEEK
27	HRWK1	NUM	2	65			HOURS WORKED LAST WEEK
28	WORK35	NUM	2	67			USUALLY WORKED 35 HRS PER WEEK
29	WORKN35	NUM	2	69			REASON NOT WORKING 35 HRS PER WEEK
30	ABSENT1	NUM	2	71			WHY ABSENT LAST WEEK
31	WAGES1	NUM	2	73			WAGES FOR TIME OFF(ESR=2 ONLY)
32	HRWK35	NUM	2	75			WORK 35+ HRS AT THIS JOB(ESR=2 ONLY)
33	FINDWK1	NUM	2	77			CHKD PUBLIC EMPLOY AGENCY(ESR=3 ONLY)
34	FINDWK2	NUM	2	79			CHKD PRIVATE EMPLOY AGENCY(ESR=3 ONLY)
35	FINDWK3	NUM	2	81			CHKD EMPLOYER DIRECTLY(ESR=3 ONLY)
36	FINDWK4	NUM	2	83			CHKD WITH FRIENDS/RELATIVES(ESR=3 ONLY)
37	FINDWK5	NUM	2	85			PLACED OR ANSWERED ADS(ESR=3 ONLY)
38	FINDWK6	NUM	2	87			DID NOTHING TO FIND WORK(ESR=4-7 ONLY)
39	FINDWK7	NUM	2	89			OTHER METHODS USED(ESR=3 ONLY)
40	REASON2	NUM	2	91			WHY STARTED LOOKING FOR WORK(ESR=3 ONLY)
41	WKWORK	NUM	2	93			WEEKS LOOKING FOR WORK (ESR=3 ONLY)
42	FTPTJOB	NUM	2	95			LOOKING FOR FULL/PART TIME WK(ESR=3 ONLY)
43	REASON3	NUM	2	97			REASON NOT TAKE JOB LAST WEEK(ESR=3)
44	REASON4	NUM	2	99			REASON COULD NOT TAKE WORK LAST WEEK
45	WORK2WKS	NUM	2	101			LAST WORKED FULL TIME 2+ WEEKS(ESR=3)
46	PAY1	NUM	2	103			LAST WORKED FOR PAY(ESR=4-7 & MONTH=4/8
47	REASON5	NUM	2	105			WHY LEFT JOB

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48	REGJOB	NUM	2	107	WANT REGULAR JOB NOW
49	NOWORK1	NUM	2	109	NOT LOOK FOR JOB-BELIEVE NO WORK AVAILA
50	NOWORK2	NUM	2	111	NOT LOOK FOR JOB-COULD NOT FIND ANY WOR
51	NOWORK3	NUM	2	113	NOT LOOK FOR JOB-LACK NECESSARY SCHOOLI
52	NOWORK4	NUM	2	115	NOT LOOK FOR JOB-EMP THINK TOO YOUNG/OL
53	NOWORK5	NUM	2	117	NOT LOOK FOR JOB-PERSONAL HANDICAP
54	NOWORK6	NUM	2	119	NOT LOOK FOR JOB-CANNOT ARRANGE CHILDCA
55	NOWORK7	NUM	2	121	NOT LOOK FOR JOB-FAMILY RESPONSIBILITIES
56	NOWORK8	NUM	2	123	NOT LOOK FOR JOB-IN SCHOOL OR TRAINING
57	NOWORK9	NUM	2	125	NOT LOOK FOR JOB-ILL HEALTH
58	NOWORK10	NUM	2	127	NOT LOOK FOR JOB-OTHER
59	NOWORK11	NUM	2	129	NOT LOOK FOR JOB-DO NOT KNOW
60	WORK12MS	NUM	2	131	INTEND TO LOOK FOR WORK NEXT 12 MOS
61	WKCLASS1	NUM	2	133	CLASS OF WORK
62	INDCODE	NUM	3	135	DETAILED INDUSTRY
63	OCPCODE	NUM	3	138	OCCUPATION CODE (CURRENT JOB)
64	RESP2	NUM	2	141	LINE NUMBER OF RESPONDENT
65	RELHEAD	NUM	2	143	RELATIONSHIP TO HEAD
66	AGE	NUM	2	145	AGE IN SINGLE YEARS
67	MARITAL	NUM	2	147	MARITAL STATUS
68	RACE	NUM	2	149	RACE
69	SEX	NUM	2	151	SEX
70	VET	NUM	2	153	VETERAN STATUS (MALE ONLY)
71	HIGRDATD	NUM	2	155	HIGHEST GRADE ATTENDED
72	HIGRDCMP	NUM	2	157	COMPLETED HIGHEST GRADE ATTENDED
73	ESR	NUM	2	159	EMPLOYMENT STATUS (RECODE)
74	PPH	NUM	2	161	INDICATOR FOR PRINCIPAL PERSON IN HH
75	MONTH2	NUM	2	163	MONTH OF SURVEY
76	YEAR	NUM	2	165	LAST DIGIT OF YEAR
77	WTS	NUM	8	167	WEIGHT
78	SMSAST2	NUM	2	175	SMSA STATUS CODE
79	CCSTAT	NUM	2	177	CENTRAL CITY STATUS CODE
80	SMSASZ	NUM	2	179	SMSA SIZE
81	ETHNIC	NUM	2	181	ETHNICITY
82	WTAGE	NUM	2	183	WEIGHTING AGE (RECODE)
83	RACER	NUM	2	185	RACE (RECODE)
84	PTSTAT	NUM	2	187	PART-TIME STATUS
85	RACESEX	NUM	2	189	RACE-SEX (RECODE)
86	AGEWAGE	NUM	2	191	AGRICULTURE WAGE AND SALARY
87	LFSTAT	NUM	2	193	LABOR FORCE STATUS
88	FTPT	NUM	2	195	FULL-TIME OR PART TIME STATUS
89	EXPLF	NUM	2	197	EXPERIENCED LF EMPLOYMENT STATUS
90	HHREL	NUM	2	199	HOUSEHOLD RELATIONSHIP
91	EMPCLASS	NUM	2	201	EMPLOYED CLASS OR WORKER
92	MAJOCC	NUM	2	203	MAJOR OCCUPATION
93	LFTM	NUM	2	205	LABOR FORCE BY TIME WORKED OR LOST
94	EMPDUR	NUM	2	207	DURATION OF UNEMPLOYMENT
95	CIVLF	NUM	2	209	CIVILIAN LABOR FORCE
96	LABOR1	NUM	2	211	UNEMPLOYED
97	LABOR2	NUM	2	213	UNEMPLOYED 15 WEEKS OR MORE
98	LABOR3	NUM	2	215	OTHER NOT IN LABOR FORCE
99	LABOR4	NUM	2	217	FULL TIME LABOR FORCE
100	LABOR5	NUM	2	219	LOOKING FOR FULL TIME WORK
101	LABOR6	NUM	2	221	WAGE & SALARY WORKER
102	LABOR7	NUM	2	223	EMPLOYED PERSONS

S T A T I S T I C A L A N A L Y S I S S Y S T E M

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103	LABOR8	NUM	2	225	EMPL PERSONS (EXCLU FARM WK & PRIVATE H
104	LABOR9	NUM	2	227	EXPERIENCED LABOR FORCE
105	LABOR10	NUM	2	229	FULL TIME EXPERIENCED LF
106	LABOR11	NUM	2	231	FULL TIME EMP AND ECONOMIC PT
107	LABOR12	NUM	2	233	NON-AGRICULTURAL INDUSTRIES
108	LABOR13	NUM	2	235	NON-AGRICULTURE WAGE & SALARY WORKER
109	LABOR14	NUM	2	237	AGRICULTURE
110	LABOR15	NUM	2	239	WHITE COLLAR WORKERS
111	LABOR16	NUM	2	241	BLUE COLLAR WORKERS
112	LABOR17	NUM	2	243	MANUFACTURING WAGE & SALARY
113	LABOR18	NUM	2	245	PRIVATE WAGE & SALARY
114	LABOR19	NUM	2	247	PART TIME FOR NONECONOMIC REASONS
115	LABOR20	NUM	2	249	PERSONS SEEKING FULL TIME WORK
116	LABOR21	NUM	2	251	UNEMPLOYED. NO PREVIOUS WORK EXP
117	FTLFR	NUM	2	253	FULL TIME LABOR FORCE (RECODE)
118	AGE1	NUM	2	255	AGE1 (RECODE)
119	AGE1A	NUM	2	257	AGE1A (16-21 YEARS)
120	AGE2	NUM	2	259	AGE2 (RECODE)
121	MAJACT2	NUM	2	261	MAJOR ACTIVITY (AGES 16-24)
122	AGE4	NUM	2	263	AGE4
123	EMPLSTAT	NUM	2	265	EMPLOYED STATUS-CIVILIAN
124	MARAGE1	NUM	2	267	MARITAL STATUS BY AGE1
125	MARSTACT	NUM	2	269	MARITAL STATUS BY ACTIVITY
126	MAJIND2	NUM	2	271	MAJOR INDUSTRY (II)
127	WKCLASS2	NUM	2	273	DETAILED CLASS OF WORKED
128	MAJIND1	NUM	2	275	MAJOR INDUSTRY(II)
129	CLWORK	NUM	2	277	CLASS OF WORKER
130	INDCODE2	NUM	2	279	DETAILED INDUSTRY CODE
131	MAJOCC1	NUM	2	281	MAJOR OCCUPATION GROUP(I)
132	OCCCODE	NUM	2	283	DETAILED OCCUPATION
133	MANUF	NUM	2	285	MANUFACTURING
134	REASON6	NUM	2	287	REASON NOT AT WORK OR HOURS AT WORK
135	WORK1_34	NUM	2	289	AT WORK 1-34 HOURS BY HOURS AT WORK
136	DETHRS	NUM	2	291	WORKING 1-34 HRS (NORMALLY WORK F.T.)
137	HWKPAY	NUM	2	293	REASON NOT AT WORK & PAY STATUS
138	ALLOC1	NUM	2	295	ALLOCATED ITEM5A
139	ALLOC2	NUM	2	297	ALLOCATED ITEM4
140	ALLOC3	NUM	2	299	ALLOCATED ITEM5B
141	ALLOC4	NUM	2	301	ALLOCATED ITEM 9
142	ALLOC5	NUM	2	303	ALLOCATED ALL LABOR FORCE ITEMS
143	ALLOC6	NUM	2	305	ALLOCATED EMPLOYMENT STATUS RECODE
144	ALLOC7	NUM	2	307	ALLOCATED ITEM 26
145	ALLOC8	NUM	2	309	ALLOCATED ITEM 30 - SEX
146	ALLOC9	NUM	2	311	ALLOCATED ITEM 29
147	ALLOC10	NUM	2	313	ALLOCATED ITEM 28
148	ALLOC11	NUM	2	315	ALLOCATED ITEM 27
149	ALLOC12	NUM	2	317	ALLOCATED ITEM 32
150	ALLOC13	NUM	2	319	ALLOCATED ITEM 31
151	ALLOC14	NUM	2	321	ALLOCATED ITEM 30 - VETERAN STATUS
152	ALLOC15	NUM	2	323	ALLOCATED ITEM 19
153	ALLOC16	NUM	2	325	ALLOCATED ITEM 23B
154	ALLOC17	NUM	2	327	ALLOCATED ITEM 23C
155	ALLOC18	NUM	2	329	ALLOCATED ITEM 23E
156	ALLOC19	NUM	2	331	ALLOCATED ITEM 20A
157	ALLOC20	NUM	2	333	ALLOCATED ITEM 20C

S T A T I S T I C A L A N A L Y S I S S Y S T E M

18:53 WEDNESDAY,

158	ALLOC21	NUM	2	335	ALLOCATED ITEM 21A
159	ALLOC22	NUM	2	337	ALLOCATED ITEM 21B
160	ALLOC23	NUM	2	339	ALLOCATED ITEM 21C
161	ALLOC24	NUM	2	341	ALLOCATED ITEM 22C
162	ALLOC25	NUM	2	343	ALLOCATED ITEM 22D
163	ALLOC26	NUM	2	345	ALLOCATED ITEM 22F
164	ALLOC27	NUM	2	347	ALLOCATED ITEM 24A
165	ALLOC28	NUM	2	349	ALLOCATED ITEM 24B
166	ALLOC29	NUM	2	351	ALLOCATED ITEM 24C
167	ALLOC30	NUM	2	353	ALLOCATED ITEM 24D
168	ALLOC31	NUM	2	355	ALLOCATED ITEM 22A
169	ALLOC32	NUM	2	357	ALLOCATED ITEM 22E
170	ALLOC33	NUM	2	359	ALLOCATED ITEM 25
171	ALLOC34	NUM	2	361	ALLOCATED ITEM 22B
172	ALLOC35	NUM	2	363	ALLOCATED ITEM 24E
173	ALLOC36	NUM	2	365	ALLOCATED GEOGRAPHIC IDENTIFICATION
174	TENURE	NUM	2	367	HOUSING SITUATION
175	INCOME	CHAR	1	369	TOTAL FAMILY INCOME
176	BOYS	NUM	2	370	HOUSEHOLD MEMBERS LESS THAN 14 - BOYS
177	GIRLS	NUM	2	372	HOUSEHOLD MEMBERS LESS THAN 14 - GIRLS
178	INTCHK1	NUM	2	374	INTERVIEWER CHECK ITEM
179	COL1	NUM	2	376	ATTENDING 1 2-YEAR OR 4-YEAR COLLEGE
180	ENRL1	NUM	2	378	SCHOOL ENROLLMENT
181	SCH	NUM	2	380	PUBLIC OR PRIVATE SCHOOL (IF ITEM34=1)
182	GRDATD	NUM	2	382	GRADE ATTENDING (IF ITEM34=1 ADULT ONLY)
183	GRDATDCD	NUM	2	384	GRADE ATTENDING (CHILDREN ONLY)
184	COL2	NUM	2	386	IN COLLEGE FULL OR PART TIME
185	ENRL2	NUM	2	388	ENROLLED IN REGULAR SCHOOL
186	INTCHK2	NUM	2	390	INTERVIEWER CHECK ITEM
187	YRLSTATD	NUM	2	392	WHAT YEAR LAST ATTENDED REGULAR SCHOOL
188	HSGRD	NUM	2	394	WHEN GRADUATED FROM HIGH SCHOOL
189	SCHATDR	NUM	2	396	SCHOOL ATTENDANCE (RECODE)
190	OCCHRD	NUM	2	398	OCCUPATION OF HEAD (CHILD RECORD ONLY)
191	EDHRD	NUM	2	400	EDUCATION OF HEAD(CHILDRENS RECORD ONLY)
192	SEXR	NUM	2	402	SEX OF HEAD(CHILDRENS RECORD ONLY)
193	INCOME1R	NUM	2	404	FAMILY INCOME(CHILDRENS RECORD ONLY)
194	INCOME2R	NUM	2	406	FAMILY INCOME(CHILDRENS RECORD ONLY)
195	AGE1R	NUM	2	408	AGE (RECODE - CHILDRENS RECORD ONLY)
196	AGE2R	NUM	2	410	AGE (RECODE - CHILDRENS RECORD ONLY)
197	AGE3R	NUM	2	412	AGE (RECODE - CHILDRENS RECORD ONLY)
198	ENR1R	NUM	2	414	ENROLLED IN SCHOOL(RECODE 3-6 YRS ONLY)
199	SPSCHSEX	NUM	2	416	ATTEND SPECIAL SCHOOL(CHILD RECORD ONLY)
200	EDSTAT1R	NUM	2	418	EDUCATIONAL STATUS(CHILD RECORD ONLY)
201	EDSTAT2R	NUM	2	420	EDUCATIONAL STATUS(RECODE)
202	EDSTAT3R	NUM	2	422	EDUCATIONAL STATUS (3-6 YRS ONLY)
203	ENR2R	NUM	2	424	ENROLLED IN SCHOOL(RECODE 3-6 YRS ONLY)
204	EDSTAT4R	NUM	2	426	EDUCATIONAL STATUS(CHILD RECORDS ONLY)
205	FLAG	NUM	2	428	ELIGIBILITY FLAG
206	WEEKHRS	NUM	2	430	USUAL HOURS WORKED PER WEEK?
207	PAYHRS	NUM	2	432	PAID BY HOUR?
208	HRPAYS	NUM	3	434	EARNINGS PER HOUR
209	WKPAYS1	NUM	3	437	EARNINGS PER WEEK (COMPUTED)
210	WKPAYS2	NUM	3	440	USUAL WEEKLY EARNINGS

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, N

ALPHABETIC LIST OF VARIABLES

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
30	ABSENT1	NUM	2	71			WHY ABSENT LAST WEEK
66	AGE	NUM	2	145			AGE IN SINGLE YEARS
118	AGE1	NUM	2	255			AGE1 (RECODE)
120	AGE2	NUM	2	259			AGE2 (RECODE)
122	AGE4	NUM	2	263			AGE4
86	AGEWAGE	NUM	2	191			AGRICULTURE WAGE AND SALARY
119	AGE1A	NUM	2	257			AGE1A (16-21 YEARS)
195	AGE1R	NUM	2	408			AGE (RECODE - CHILDRENS RECORD ONLY)
196	AGE2R	NUM	2	410			AGE (RECODE - CHILDRENS RECORD ONLY)
197	AGE3R	NUM	2	412			AGE (RECODE - CHILDRENS RECORD ONLY)
138	ALLOC1	NUM	2	295			ALLOCATED ITEM5A
139	ALLOC2	NUM	2	297			ALLOCATED ITEM4
140	ALLOC3	NUM	2	299			ALLOCATED ITEM5B
141	ALLOC4	NUM	2	301			ALLOCATED ITEM 9
142	ALLOC5	NUM	2	303			ALLOCATED ALL LABOR FORCE ITEMS
143	ALLOC6	NUM	2	305			ALLOCATED EMPLOYMENT STATUS RECODE
144	ALLOC7	NUM	2	307			ALLOCATED ITEM 26
145	ALLOC8	NUM	2	309			ALLOCATED ITEM 30 - SEX
146	ALLOC9	NUM	2	311			ALLOCATED ITEM 29
147	ALLOC10	NUM	2	313			ALLOCATED ITEM 28
148	ALLOC11	NUM	2	315			ALLOCATED ITEM 27
149	ALLOC12	NUM	2	317			ALLOCATED ITEM 32
150	ALLOC13	NUM	2	319			ALLOCATED ITEM 31
151	ALLOC14	NUM	2	321			ALLOCATED ITEM 30 - VETERAN STATUS
152	ALLOC15	NUM	2	323			ALLOCATED ITEM 19
153	ALLOC16	NUM	2	325			ALLOCATED ITEM 23B
154	ALLOC17	NUM	2	327			ALLOCATED ITEM 23C
155	ALLOC18	NUM	2	329			ALLOCATED ITEM 23E
156	ALLOC19	NUM	2	331			ALLOCATED ITEM 20A
157	ALLOC20	NUM	2	333			ALLOCATED ITEM 20C
158	ALLOC21	NUM	2	335			ALLOCATED ITEM 21A
159	ALLOC22	NUM	2	337			ALLOCATED ITEM 21B
160	ALLOC23	NUM	2	339			ALLOCATED ITEM 21C
161	ALLOC24	NUM	2	341			ALLOCATED ITEM 22C
162	ALLOC25	NUM	2	343			ALLOCATED ITEM 22D
163	ALLOC26	NUM	2	345			ALLOCATED ITEM 22F
164	ALLOC27	NUM	2	347			ALLOCATED ITEM 24A
165	ALLOC28	NUM	2	349			ALLOCATED ITEM 24B
166	ALLOC29	NUM	2	351			ALLOCATED ITEM 24C
167	ALLOC30	NUM	2	353			ALLOCATED ITEM 24D
168	ALLOC31	NUM	2	355			ALLOCATED ITEM 22A
169	ALLOC32	NUM	2	357			ALLOCATED ITEM 22E
170	ALLOC33	NUM	2	359			ALLOCATED ITEM 25
171	ALLOC34	NUM	2	361			ALLOCATED ITEM 22B
172	ALLOC35	NUM	2	363			ALLOCATED ITEM 24E
173	ALLOC36	NUM	2	365			ALLOCATED GEOGRAPHIC IDENTIFICATION
176	BOYS	NUM	2	370			HOUSEHOLD MEMBERS LESS THAN 14 - BOYS
79	CCSTAT	NUM	2	177			CENTRAL CITY STATUS CODE
95	CIVLF	NUM	2	209			CIVILIAN LABOR FORCE
129	CLWORK	NUM	2	277			CLASS OF WORKER
179	COL1	NUM	2	376			ATTENDING 1 2-YEAR OR 4-YEAR COLLEGE
184	COL2	NUM	2	386			IN COLLEGE FULL OR PART TIME
12	DATECMP	NUM	2	35			DATE COMPLETED

S T A T I S T I C A L A N A L Y S I S S Y S T E M

18:53 WEDNESDAY, M

136	DETHRS	NUM	2	291	WORKING 1-34 HRS (NORMALLY WORK F.T.)
5	DIVISION	NUM	2	22	GEOGRAPHIC DIVISION CODE
191	EDHRD	NUM	2	400	EDUCATION OF HEAD(CHILDRENS RECORD ONLY)
200	EDSTAT1R	NUM	2	418	EDUCATIONAL STATUS(CHILD RECORD ONLY)
201	EDSTAT2R	NUM	2	420	EDUCATIONAL STATUS(RECODE)
202	EDSTAT3R	NUM	2	422	EDUCATIONAL STATUS (3-6 YRS ONLY)
204	EDSTAT4R	NUM	2	426	EDUCATIONAL STATUS(CHILD RECORDS ONLY)
91	EMPCLASS	NUM	2	201	EMPLOYED CLASS OR WORKER
94	EMP DUR	NUM	2	207	DURATION OF UNEMPLOYMENT
123	EMPLSTAT	NUM	2	265	EMPLOYED STATUS-CIVILIAN
180	ENRL1	NUM	2	378	SCHOOL ENROLLMENT
185	ENRL2	NUM	2	388	ENROLLED IN REGULAR SCHOOL
198	ENR1R	NUM	2	414	ENROLLED IN SCHOOL(RECODE 3-6 YRS ONLY)
203	ENR2R	NUM	2	424	ENROLLED IN SCHOOL(RECODE 3-6 YRS ONLY)
73	ESR	NUM	2	159	EMPLOYMENT STATUS (RECODE)
81	ETHNIC	NUM	2	181	ETHNICITY
89	EXPLF	NUM	2	197	EXPERIENCED LF EMPLOYMENT STATUS
33	FINDWK1	NUM	2	77	CHKD PUBLIC EMPLOY AGENCY (ESR=3 ONLY)
34	FINDWK2	NUM	2	79	CHKD PRIVATE EMPLOY AGENCY(ESR=3 ONLY)
35	FINDWK3	NUM	2	81	CHKD EMPLOYER DIRECTLY(ESR=3 ONLY)
36	FINDWK4	NUM	2	83	CHKD WITH FRIENDS/RELATIVES(ESR=3 ONLY)
37	FINDWK5	NUM	2	85	PLACED OR ANSWERED ADS(ESR=3 ONLY)
38	FINDWK6	NUM	2	87	DID NOTHING TO FIND WORK(ESR=4-7 ONLY)
39	FINDWK7	NUM	2	89	OTHER METHODS USED(ESR=3 ONLY)
205	FLAG	NUM	2	428	ELIGIBILITY FLAG
117	FTLFR	NUM	2	253	FULL TIME LABOR FORCE (RECODE)
88	FTPT	NUM	2	195	FULL-TIME OR PART TIME STATUS
42	FTPTJOB	NUM	2	95	LOOKING FOR FULL/PART TIME WK(ESR=3 ONLY)
177	GIRLS	NUM	2	372	HOUSEHOLD MEMBERS LESS THAN 14 - GIRLS
182	GRDATD	NUM	2	382	GRADE ATTENDING (IF ITEM34=1 ADULT ONLY)
183	GRDATDCD	NUM	2	384	GRADE ATTENDING (CHILDREN ONLY)
25	HHOLDNUM	NUM	2	61	HOUSEHOLD NUMBER
90	HHREL	NUM	2	199	HOUSEHOLD RELATIONSHIP
71	HIGRDATA	NUM	2	155	HIGHEST GRADE ATTENDED
72	HIGRDCMP	NUM	2	157	COMPLETED HIGHEST GRADE ATTENDED
32	HOUR35	NUM	2	75	WORK 35+ HRS AT THIS JOB(ESR=2 ONLY)
16	HRLTWK	NUM	2	43	HOURS WORKED LAST WEEK
208	HRPAYS	NUM	3	434	EARNINGS PER HOUR
27	HRWK1	NUM	2	65	HOURS WORKED LAST WEEK
188	HSGRD	NUM	2	394	WHEN GRADUATED FROM HIGH SCHOOL
137	HWKPAY	NUM	2	293	REASON NOT AT WORK & PAY STATUS
9	ICHECK	NUM	2	30	INTERVIEW CHECK
3	ID	CHAR	12	8	HOUSEHOLD IDENTIFICATION NUMBER
175	INCOME	CHAR	1	369	TOTAL FAMILY INCOME
193	INCOME1R	NUM	2	404	FAMILY INCOME(CHILDRENS RECORD ONLY)
194	INCOME2R	NUM	2	406	FAMILY INCOME(CHILDRENS RECORD ONLY)
62	INDCODE	NUM	3	135	DETAILED INDUSTRY
130	INDCODE2	NUM	2	279	DETAILED INDUSTRY CODE
178	INTCHK1	NUM	2	374	INTERVIEWER CHECK ITEM
186	INTCHK2	NUM	2	390	INTERVIEWER CHECK ITEM
1	INTTYPE	NUM	2	4	INTERVIEW TYPE
11	INTYPE	NUM	2	33	INTERVIEW TYPE
96	LABOR1	NUM	2	211	UNEMPLOYED
97	LABOR2	NUM	2	213	UNEMPLOYED 15 WEEKS OR MORE
98	LABOR3	NUM	2	215	OTHER NOT IN LABOR FORCE

S T A T I S T I C A L A N A L Y S I S S Y S T E M

18:53 WEDNESDAY, M

136	DETHRS	NUM	2	291	WORKING 1-34 HRS (NORMALLY WORK F.T.)
5	DIVISION	NUM	2	22	GEOGRAPHIC DIVISION CODE
191	EDHRD	NUM	2	400	EDUCATION OF HEAD(CHILDRENS RECORD ONLY)
200	EDSTAT1R	NUM	2	418	EDUCATIONAL STATUS(CHILD RECORD ONLY)
201	EDSTAT2R	NUM	2	420	EDUCATIONAL STATUS(RECODE)
202	EDSTAT3R	NUM	2	422	EDUCATIONAL STATUS (3-6 YRS ONLY)
204	EDSTAT4R	NUM	2	426	EDUCATIONAL STATUS(CHILD RECORDS ONLY)
91	EMPCLASS	NUM	2	201	EMPLOYED CLASS OR WORKER
94	EMPDUR	NUM	2	207	DURATION OF UNEMPLOYMENT
123	EMPLSTAT	NUM	2	265	EMPLOYED STATUS-CIVILIAN
180	ENRL1	NUM	2	378	SCHOOL ENROLLMENT
185	ENRL2	NUM	2	388	ENROLLED IN REGULAR SCHOOL
198	ENR1R	NUM	2	414	ENROLLED IN SCHOOL(RECODE 3-6 YRS ONLY)
203	ENR2R	NUM	2	424	ENROLLED IN SCHOOL(RECODE 3-6 YRS ONLY)
73	ESR	NUM	2	159	EMPLOYMENT STATUS (RECODE)
81	ETHNIC	NUM	2	181	ETHNICITY
89	EXPLF	NUM	2	197	EXPERIENCED LF EMPLOYMENT STATUS
33	FINDWK1	NUM	2	77	CHKD PUBLIC EMPLOY AGENCY (ESR=3 ONLY)
34	FINDWK2	NUM	2	79	CHKD PRIVATE EMPLOY AGENCY(ESR=3 ONLY)
35	FINDWK3	NUM	2	81	CHKD EMPLOYER DIRECTLY(ESR=3 ONLY)
36	FINDWK4	NUM	2	83	CHKD WITH FRIENDS/RELATIVES(ESR=3 ONLY)
37	FINDWK5	NUM	2	85	PLACED OR ANSWERED ADS(ESR=3 ONLY)
38	FINDWK6	NUM	2	87	DID NOTHING TO FIND WORK(ESR=4-7 ONLY)
39	FINDWK7	NUM	2	89	OTHER METHODS USED(ESR=3 ONLY)
205	FLAG	NUM	2	428	ELIGIBILITY FLAG
117	FTLFR	NUM	2	253	FULL TIME LABOR FORCE (RECODE)
88	FTPT	NUM	2	195	FULL-TIME OR PART TIME STATUS
42	FTPTJOB	NUM	2	95	LOOKING FOR FULL/PART TIME WK(ESR=3 ONLY)
177	GIRLS	NUM	2	372	HOUSEHOLD MEMBERS LESS THAN 14 - GIRLS
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16	HRLTWK	NUM	2	43	HOURS WORKED LAST WEEK
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11	INTYPE	NUM	2	33	INTERVIEW TYPE
96	LABOR1	NUM	2	211	UNEMPLOYED
97	LABOR2	NUM	2	213	UNEMPLOYED 15 WEEKS OR MORE
98	LABOR3	NUM	2	215	OTHER NOT IN LABOR FORCE

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, NOV

99	LABOR4	NUM	2	217	FULL TIME LABOR FORCE
00	LABOR5	NUM	2	219	LOOKING FOR FULL TIME WORK
01	LABOR6	NUM	2	221	WAGE & SALARY WORKER
02	LABOR7	NUM	2	223	EMPLOYED PERSONS
03	LABOR8	NUM	2	225	EMPL PERSONS (EXCLU FARM WK & PRIVATE HH
04	LABOR9	NUM	2	227	EXPERIENCED LABOR FORCE
05	LABOR10	NUM	2	229	FULL TIME EXPERIENCED LF
06	LABOR11	NUM	2	231	FULL TIME EMP AND ECONOMIC PT
07	LABOR12	NUM	2	233	NON-AGRICULTURAL INDUSTRIES
08	LABOR13	NUM	2	235	NON-AGRICULTURE WAGE & SALARY WORKER
09	LABOR14	NUM	2	237	AGRICULTURE
10	LABOR15	NUM	2	239	WHITE COLLAR WORKERS
11	LABOR16	NUM	2	241	BLUE COLLAR WORKERS
12	LABOR17	NUM	2	243	MANUFACTURING WAGE & SALARY
13	LABOR18	NUM	2	245	PRIVATE WAGE & SALARY
14	LABOR19	NUM	2	247	PART TIME FOR NONECONOMIC REASONS
15	LABOR20	NUM	2	249	PERSONS SEEKING FULL TIME WORK
16	LABOR21	NUM	2	251	UNEMPLOYED, NO PREVIOUS WORK EXP
17	LANDUSE	NUM	2	53	FARM-NONFARM (RECODE)
18	LFSTAT	NUM	2	193	LABOR FORCE STATUS
19	LFTM	NUM	2	205	LABOR FORCE BY TIME WORKED OR LOST
20	LIVTYPE	NUM	2	55	TYPE OF LIVING QUARTERS
21	LKWORK	NUM	2	49	LOOKING FOR WORK LAST 4 WEEKS
22	LOCTYPE	NUM	2	41	REASONS FOR NONINTERVIEW (TYPE B/C ONLY)
23	LWORK	NUM	2	37	WORKED LAST WEEK
24	MAJACT	NUM	2	63	MAJOR ACTIVITY LAST WEEK
25	MAJACT2	NUM	2	261	MAJOR ACTIVITY (AGES 16-24)
26	MAJIND1	NUM	2	275	MAJOR INDUSTRY (I)
27	MAJIND2	NUM	2	271	MAJOR INDUSTRY (II)
28	MAJOCC	NUM	2	203	MAJOR OCCUPATION
29	MAJOCC1	NUM	2	281	MAJOR OCCUPATION GROUP (I)
30	MANUF	NUM	2	285	MANUFACTURING
31	MARAGE1	NUM	2	267	MARITAL STATUS BY AGE1
32	MARITAL	NUM	2	147	MARITAL STATUS
33	MARSTACT	NUM	2	269	MARITAL STATUS BY ACTIVITY
34	MONTH	NUM	2	6	MONTH IN SAMPLE CODE
35	MONTH2	NUM	2	163	MONTH OF SURVEY
36	NEWFARM	NUM	2	57	NEW FARM DEFINITION
37	NONINTR	NUM	2	39	RACE OF HEAD (NONINTERVIEW TYPE A ONLY)
38	NOWORK	NUM	2	47	ABSENT OR LAYOFF FROM JOB LAST WEEK
39	NOWORK1	NUM	2	109	NOT LOOK FOR JOB-BELIEVE NO WORK AVAILAB
40	NOWORK2	NUM	2	111	NOT LOOK FOR JOB-COULD NOT FIND ANY WORK
41	NOWORK3	NUM	2	113	NOT LOOK FOR JOB-LACK NECESSARY SCHOOLIN
42	NOWORK4	NUM	2	115	NOT LOOK FOR JOB-EMP THINK TOO YOUNG/OLD
43	NOWORK5	NUM	2	117	NOT LOOK FOR JOB-PERSONAL HANDICAP
44	NOWORK6	NUM	2	119	NOT LOOK FOR JOB-CANNOT ARRANGE CHILDCAR
45	NOWORK7	NUM	2	121	NOT LOOK FOR JOB-FAMILY RESPONSIBILITIES
46	NOWORK8	NUM	2	123	NOT LOOK FOR JOB-IN SCHOOL OR TRAINING
47	NOWORK9	NUM	2	125	NOT LOOK FOR JOB-ILL HEALTH
48	NOWORK10	NUM	2	127	NOT LOOK FOR JOB-OTHER
49	NOWORK11	NUM	2	129	NOT LOOK FOR JOB-DO NOT KNOW
50	OCCCODE	NUM	2	283	DETAILED OCCUPATION
51	OCCHRD	NUM	2	398	OCCUPATION OF HEAD (CHILD RECORD ONLY)
52	OCPCODE	NUM	3	138	OCCUPATION CODE (CURRENT JOB)
53	PAY1	NUM	2	103	LAST WORKED FOR PAY (ESR=4-7 & MONTH=4/8)

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, NO

07	PAYHRS.	NUM	2	432
74	PPH	NUM	2	161
84	PTSTAT	NUM	2	187
68	RACE	NUM	2	149
83	RACER	NUM	2	185
85	RACESEX	NUM	2	189
17	REASON1	NUM	2	45
40	REASON2	NUM	2	91
43	REASON3	NUM	2	97
44	REASON4	NUM	2	99
47	REASON5	NUM	2	105
34	REASON6	NUM	2	287
4	REGION	NUM	2	20
48	REGJOB	NUM	2	107
65	RELHEAD	NUM	2	143
10	RESP	CHAR	1	32
64	RESP2	NUM	2	141
20	ROTGRP	NUM	2	51
81	SCH	NUM	2	380
89	SCHATDR	NUM	2	396
69	SEX	NUM	2	151
92	SEXR	NUM	2	402
8	SMSA	NUM	2	28
24	SMSAST1	NUM	2	59
78	SMSAST2	NUM	2	175
80	SMSASZ	NUM	2	179
99	SPSCHSEX	NUM	2	416
6	STATE	NUM	2	24
7	STRANK	NUM	2	26
74	TENURE	NUM	2	367
70	VET	NUM	2	153
31	WAGES1	NUM	2	73
06	WEEKHRS	NUM	2	430
61	WKCLASS1	NUM	2	133
27	WKCLASS2	NUM	2	273
09	WKPAYS1	NUM	3	437
10	WKPAYS2	NUM	3	440
41	WKWORK	NUM	2	93
28	WORK35	NUM	2	67
29	WORKN35	NUM	2	69
35	WORK1_34	NUM	2	289
60	WORK12MS	NUM	2	131
45	WORK2WKS	NUM	2	101
32	WTAGE	HUM	2	183
77	WTS	NUM	8	167
76	YEAR	NUM	2	165
37	YRLSTATD	NUM	2	392

PAID BY HOUR?
 INDICATOR FOR PRINCIPAL PERSON IN HH
 PART-TIME STATUS
 RACE
 RACE (RECODE)
 RACE-SEX (RECODE)
 REASON FOR NONINTERVIEW (TYPE A ONLY)
 WHY STARTED LOOKING FOR WORK(ESR=3 ONLY)
 REASON NOT TAKE JOB LAST WEEK(ESR=3)
 REASON COULD NOT TAKE WORK LAST WEEK
 WHY LEFT JOB
 REASON NOT AT WORK OR HOURS AT WORK
 GEOGRAPHIC REGION CODE
 WANT REGULAR JOB NOW
 RELATIONSHIP TO HEAD
 LINE NUMBER HOUSEHOLD RESPONDENT
 LINE NUMBER OF RESPONDENT
 ROTATION GROUP CODE
 PUBLIC OR PRIVATE SCHOOL (IF ITEM34=1)
 SCHOOL ATTENDANCE (RECODE)
 SEX
 SEX OF HEAD(CHILDRENS RECORD ONLY)
 SMSA RANK BY SIZE
 SMSA STATUS CODE
 SMSA STATUS CODE
 SMSA SIZE
 ATTEND SPECIAL SCHOOL(CHILD RECORD ONLY)
 GEOGRAPHIC STATE CODE
 STATE POPULATION SIZE RANK
 HOUSING SITUATION
 VETERAN STATUS (MALE ONLY)
 WAGES FOR TIME OFF(ESR=2 ONLY)
 USUAL HOURS WORKED PER WEEK?
 CLASS OF WORK
 DETAILED CLASS OF WORKED
 EARNINGS PER WEEK (COMPUTED)
 USUAL WEEKLY EARNINGS
 WEEKS LOOKING FOR WORK (ESR=3 ONLY)
 USUALLY WORKED 35 HRS PER WEEK
 REASON NOT WORKING 35 HRS PER WEEK
 AT WORK 1-34 HOURS BY HOURS AT WORK
 INTEND TO LOOK FOR WORK NEXT 12 MOS
 LAST WORKED FULL TIME 2+ WEEKS(ESR=3)
 WEIGHTING AGE (RECODE)
 WEIGHT
 LAST DIGIT OF YEAR
 WHAT YEAR LAST ATTENDED REGULAR SCHOOL

ATTACHMENT F

ATTACHMENT F

Comparisons between Principal person of household (byte 111)
and household relationship variables (bytes 96 and 169)

Indicator of principal person of household (byte 111) = "yes" (n=54,041)

With relationship to head (byte 96)

12,445=missing data
7,099=Head (with other relatives in the household)
13,722=Head (with no other relatives in the household)
33,220=Wife of head

With household relationship (byte 169)

12,445=missing data
1,504=Male head, living with relatives
5,640=Male head, living without relatives
5,595=Female head, living with relatives
8,082=Female head, living without relatives
33,220=Wife of head

ATTACHMENT G

NOTE: THE JOB TOOCPS1 HAS BEEN RUN UNDER RELEASE 79.5 OF SAS AT THE NATIONAL INSTITUTES OF HEALTH (00374).

```

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
**
** NOTE: In n-way tables produced by PROC FREQ, missing data is used in calculating **
** the statistics for all character variables. SAS Institute is aware of this **
** problem and it will soon be corrected. **
**
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    
```

NOTE: SAS OPTIONS SPECIFIED ARE:
S=72 NOOVP

```

1      * SAVED AS CPS79.SETUP1;                               9.
2      * TO SORT DATA BY HOUSEHOLD ID AND THEN BY PRINCIPAL 10.
3      * OF HOUSEHOLD, SO THAT THE FIRST RECORD OF EACH HOUSEHOLD 11.
4      * WILL ALWAYS BE THE HEAD OF HOUSEHOLD WITH THE CORRECT 12.
5      * WEIGHT;                                              13.
6          DATA TEMP1;                                       14.
7              SET TAPEIN.CPSOCT79(KEEP=ID INCOME SCH WTS PPH 15.
8                  ENRL1);                                     16.
9      * TO RESET CHILDREN RECORDS SINCE THAT BYTE (PRINCIPAL OF HOUSEHOLD) 17.
10     WAS SET FOR 2 IN ALL CHILDREN RECORDS;                18.
11         IF PPH EQ 2 THEN PPH=0;                            19.
12                                             20.
    
```

NOTE: DATA SET WORK.TEMP1 HAS 160666 OBSERVATIONS AND 6 VARIABLES. 420 OBS/TRK.
NOTE: THE DATA STATEMENT USED 15.32 SECONDS AND 180K.

```

12     PROC SORT OUT=TEMP2;      BY ID DESCENDING PPH;      20.
13                                             21.
    
```

NOTE: DATA SET WORK.TEMP2 HAS 160666 OBSERVATIONS AND 6 VARIABLES. 420 OBS/TRK.
NOTE: THE PROCEDURE SORT USED 19.47 SECONDS AND 776K.

```

13     PROC DELETE DATA=TEMP1;                               21.
14                                             22.
    
```

NOTE: THE PROCEDURE DELETE USED 0.05 SECONDS AND 172K.

```

14     DATA TEMP3(KEEP=FAMINC SCH WEIGHT);                   22.
15         SET TEMP2;                                         23.
16         BY ID;                                             24.
17         RETAIN WEIGHT;                                     25.
18         IF FIRST.ID THEN WEIGHT=WTS;                       26.
19     * TO REVERSE CODING FOR TABLE PRINTING;              27.
20         FAMINC=TRANSLATE(INCOME,'ABCD0123456789',         28.
21             '0123456789ABCD');                             29.
22         IF ENRL1 EQ 1 THEN OUTPUT TEMP3;                   30.
23                                             31.
    
```

NOTE: DATA SET WORK.TEMP3 HAS 42079 OBSERVATIONS AND 3 VARIABLES. 60 OBS/TRK.
NOTE: THE DATA STATEMENT USED 19.42 SECONDS AND 100K.



23	PROC FORMAT;			31.
24	VALUE \$INCFMT	A='UNDER \$1,000'		32.
25		B='\$1,000 - \$1,999'		33.
26		C='\$2,000 - \$2,999'		34.
27		D='\$3,000 - \$3,999'		35.
28		0='\$4,000 - \$4,999'		36.
29		1='\$5,000 - \$5,999'		37.
30		2='\$6,000 - \$7,499'		38.
31		3='\$7,500 - \$9,999'		39.
32		4='\$10,000 - \$11,999'		40.
33		5='\$12,000 - \$14,999'		41.
34		6='\$15,000 - \$19,999'		42.
35		7='\$20,000 - \$24,999'		43.
36		8='\$25,000 - \$49,999'		44.
37		9='\$50,000+';		45.
38	VALUE SCHFMT	1=PUBLIC		46.
39		2=PRIVATE;		47.
40				48.

NOTE: THE PROCEDURE FORMAT USED 0.11 SECONDS AND 184K.

40	PROC FREQ; WEIGHT WEIGHT;		48.
41	TABLES FAMINC * SCH;		49.
42	FORMAT FAMINC \$INCFMT. SCH SCHFMT.;		50.
43	TITLE CURRENT POPULATION SURVEY - OCTOBER 1979;		51.

NOTE: THE PROCEDURE FREQ USED 4.17 SECONDS AND 172K AND PRINTED PAGES 1 TO 2.

NOTE: SAS USED 776K MEMORY.

NOTE: SAS INSTITUTE INC.
 SAS CIRCLE
 BOX 8000
 CARY, N.C. 27511

C-2

TABLE OF FAMINC BY SCH

FAMINC SCH PUBLIC OR PRIVATE SCHOOL (IF ITEM34=1)

FREQUENCY PERCENT ROW PCT COL PCT	PUBLIC	PRIVATE	TOTAL
	3932329	770008	.
	.	.	.
	.	.	.
UNDER \$1,000	458009	88108	546117
	0.80	0.15	0.95
	83.87	16.13	
	0.94	1.05	
\$1,000 - \$1,999	593386	80917	674303
	1.04	0.14	1.18
	88.00	12.00	
	1.21	0.97	
\$2,000 - \$2,999	925623	96074	1021697
	1.62	0.17	1.78
	90.60	9.40	
	1.89	1.15	
\$3,000 - \$3,999	1331410	85566	1416976
	2.33	0.15	2.47
	93.96	6.04	
	2.72	1.02	
\$4,000 - \$4,999	1660566	144919	1805485
	2.90	0.25	3.15
	91.97	8.03	
	3.40	1.73	
\$5,000 - \$5,999	1067276	138417	1805693
	2.91	0.24	3.15
	92.33	7.67	
	3.41	1.66	
\$6,000 - \$7,499	2339360	187104	2526464
	4.09	0.33	4.41
	92.59	7.41	
	4.78	2.24	
TOTAL	48903702	8355310	57259012
	85.41	14.59	100.00

TABLE OF FARMING BY SCH

FAMINC SCH PUBLIC OR PRIVATE SCHOOL (IF ITEM34=1)

FREQUENCY PERCENT ROW PCT COL PCT	PUBLIC	PRIVATE	TOTAL
\$7,500 - \$9,999	3709934 6.48 91.12 7.59	361591 0.63 8.88 4.33	4071525 7.11
\$10,000 - \$11,99	3536059 6.18 88.77 7.23	447507 0.78 11.23 5.36	3983566 6.96
\$12,000 - \$14,99	5835487 10.19 88.40 11.93	765670 1.34 11.60 9.16	6601157 11.53
\$15,000 - \$19,99	7797794 13.62 85.56 15.95	1315822 2.30 14.44 15.75	9113616 15.92
\$20,000 - \$24,99	7615201 13.30 83.18 15.57	1540034 2.69 16.82 18.43	9155235 15.99
\$25,000 - \$49,99	9748423 17.03 80.50 19.93	2361039 4.12 19.50 28.26	12109462 21.15
\$50,000+	1685175 2.94 69.41 3.45	742544 1.30 30.59 8.89	2427719 4.24
TOTAL	48903702 85.41	8355310 14.59	57259012 100.00

ATTACHMENT H

Table H-1

NUMBER OF RECORDS RETAINED AT EACH STEP

	<u>1978</u>	<u>1979</u>
1. Total # of individuals	162,116	160,666
2. Number with age, race, sex and/or grade	149,722	148,221
3. Number of households	54,123	54,041
4. Number of households with matching identifier	43,794(81%)	43,794(81%)
5. Number of households retained or true matches	19,676(45%)	19,676(45%)
6. Number of individuals matched	50,881(31%)	50,881 (32%)

Table H-2

DISTRIBUTION OF MATCH STATISTIC BY NUMBER OF FAMILY MEMBERS*

<u>% Matched</u>	<u>Number of family members</u>								<u>Total</u>
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8-21</u>	
Frequency/ (Col Pct**)									
0 %	8,552 (65%)	8,531 (54%)	2,627 (38%)	1,086 (22%)	169 (8%)	24 (4%)	4 (2%)	---	20,993
1-10%	---	---	---	---	---	---	---	1 (1%)	1
11-20%	---	---	---	---	187 (9%)	39 (6%)	2 (1%)	1 (1%)	229
21-30%	---	---	---	564 (12%)	---	---	6 (3%)	2 (1%)	572
31-40%	---	---	743 (11%)	---	107 (5%)	27 (4%)	---	2 (1%)	879
41-50%	---	1,148 (7%)	---	273 (6%)	---	13 (2%)	2 (1%)	1 (1%)	1,437
51-60%	---	---	---	---	101 (5%)	---	7 (3%)	1 (1%)	109
61-70%	---	---	630 (9%)	---	---	41 (6%)	---	7 (4%)	678
71-80%	---	---	---	639 (13%)	432 (21%)	---	14 (6%)	15 (9%)	1,100
81-90%	---	---	---	---	---	209 (31%)	75 (33%)	65 (41%)	349
91-100%	4,604 (35%)	6,075 (39%)	2,908 (42%)	2,306 (47%)	1,042 (51%)	332 (48%)	116 (51%)	64 (40%)	17,447
TOTAL	13,156	15,754	6,908	4,868	2,038	685	226	159	43,794

* Based on the minimum number of family members across the two years.

** Percentages may not add up to 100% due to rounding.

JOB TOOMRG1 HAS BEEN RUN UNDER RELEASE 79.5 OF SAS AT THE NATIONAL INSTITUTES OF HEALTH (00374).

NOTE: In n-way tables produced by PROC FREQ, missing data is used in calculating
the statistics for all character variables. SAS Institute is aware of this
problem and it will soon be corrected.

5 OPTIONS SPECIFIED ARE:
72 NOOVP

OPTIONS ERROR=0; 18.
*** SAVED AS CPS.MERGE1; 19.
DATA TEMP78 TEMPDUP; 20.
***** 21.
*** READ IN 1978 CPS FILE AND CREATE HOUSEHOLD SUMMARY RECORDS ***** 22.
***** 23.
***; 24.
INFILE TAPE78; 25.
INPUT @4 ID \$CHAR12. 26.
@17 STATE78 2. 27.
@97 AGE78 2. 28.
@103 HIGRDATA 2. 29.
@105 HIGRDCMP 1. 30.
@126 WTS78 7.2 31.
@164 RACESEX8 1. 32.
@365 INCOME78 \$1. 33.
@421 ENRL78 1. 34.
@422 SCH78 1.; 35.
DROP HIGRDATA HIGRDCMP; 36.
GRADE78=HIGRDATA+1-HIGRDCMP; 37.
LENGTH DEFAULT=2; 38.
* DELETE CASES WITH AGE, SEX AND RACE ALL MISSING; 39.
IF AGE78 EQ . AND RACESEX8 EQ . THEN DELETE; 40.
* DUMP THE DUPLICATE CASES TO ANOTHER FILE FOR DELETION; 41.
IF ID='000015051108' THEN OUTPUT TEMPDUP; 42.
ELSE OUTPUT TEMP78; 43.
44.

FILE TAPE78 IS:
NAME=LPG4T00.OCTCPS.SUPP78,
IT=9T6250,VOL=SER=034166,DISP=OLD,
B=(BLKSIZE=28800,LRECL=480,RECFM=FB)

VALID DATA FOR SCH78 IN LINE 51 422-422. 18:38
FURTHER ERRORS OF THIS TYPE WILL NOT BE PRINTED.
OPTIONS ERRORS=NN; * LIMIT REACHED.

1234567 101234567 201234567 301234567 401234567 501234567 601234567 701234567 801234567 901234567 0
14 00300121150849301001 G152318 -3--- 1011 1140- -----1839075011461

S T A T I S T I C A L A N A L Y S I S S Y S T E M

19:55 WE

1234567 101234567 201234567 301234567 401234567 501234567 601234567 701234567 801234567 901234567 0
11182 1 0045177108 174215 11 7 10 1 0103111111010001011111111010010003010
00050000021700160901144201030012000000500
6A00 -----

211508 STATE78=93 AGE78=46 HIGRDATD=18 HIGRDCMP=2 WTS78=1742.15 RACESEX8=1 INCOME78=A ENRL78=2 SCH78

MISSING VALUES WERE GENERATED AS A RESULT OF PERFORMING
OPERATION ON MISSING VALUES.
COLUMN PLACE IS GIVEN BY: (NUMBER OF TIMES) AT (LINE):(COLUMN).

2767 AT 20:19

2116 LINES WERE READ FROM INFILE TAPE78.
DATA SET WORK.TEMP78 HAS 149722 OBSERVATIONS AND 9 VARIABLES. 1260 OBS/TRK.
DATA SET WORK.TEMPDUP HAS 10 OBSERVATIONS AND 9 VARIABLES. 1260 OBS/TRK.
DATA STATEMENT USED 50.71 SECONDS AND 184K.

PROC SORT DATA=TEMPDUP; BY AGE78; 44.
45.

DATA SET WORK.TEMPDUP HAS 10 OBSERVATIONS AND 9 VARIABLES. 1260 OBS/TRK.
PROCEDURE SORT USED 0.21 SECONDS AND 756K.

DATA TEMP78;
SET TEMP78;
BY AGE78; 45.
46.
* DELETE DUPLICATE CASES; 47.
IF FIRST.AGE78; 48.
49.
50.

DATA SET WORK.TEMP78A HAS 5 OBSERVATIONS AND 9 VARIABLES. 1260 OBS/TRK.
DATA STATEMENT USED 0.10 SECONDS AND 180K.

PROC SORT; BY ID AGE78 RACESEX8; 50.
51.

DATA SET WORK.TEMP78A HAS 5 OBSERVATIONS AND 9 VARIABLES. 1260 OBS/TRK.
PROCEDURE SORT USED 0.20 SECONDS AND 756K.

PROC SORT DATA=TEMP78 OUT=TEMP78A;
BY ID AGE78 RACESEX8; 51.
52.
53.

DATA SET WORK.TEMP78A HAS 149722 OBSERVATIONS AND 9 VARIABLES. 1260 OBS/TRK.
PROCEDURE SORT USED 21.01 SECONDS AND 776K.

DATA TAPE1.CPS78 TEMP78B;
SET TEMP78A TEMP78B;
BY ID AGE78 RACESEX8; 53.
54.
55.
56.

DATA SET TAPE1.CPS78 HAS 149727 OBSERVATIONS AND 9 VARIABLES.
DATA SET WORK.TEMP78B HAS 149727 OBSERVATIONS AND 9 VARIABLES. 1260 OBS/TRK.
DATA STATEMENT USED 26.01 SECONDS AND 184K.

PROC DELETE DATA=TEMP78 TEMP78A TEMP78B TEMP78C; 56.

STATISTICAL ANALYSIS SYSTEM

19:55 WE

* DELETE SOME TEMPORARY DATA SETS TO ALLOW FOR MORE WORK SPACE; 57.
58.

PROCEDURE DELETE USED 0.06 SECONDS AND 176K.

DATA SUMREC78(DROP=AGE78 RACESEX8 GRADE78); 58.
SET TEMP78B; 59.
BY ID; 60.
* CREATE HOUSEHOLD SUMMARY RECORD; 61.
RETAIN GRADE101-GRADE122 RAC SX101-RAC SX122 62.
AGE101-AGE122 N1; 63.
ARRAY NGRADE(N1) GRADE101-GRADE122; 64.
ARRAY NRACESEX(N1) RAC SX101-RAC SX122; 65.
ARRAY NAGE(N1) AGE101-AGE122; 66.
* INITIALIZE CELLS AT BEGINNING OF HOUSEHOLD; 67.
IF FIRST.ID THEN DO; 68.
DO OVER NAGE; 69.
NRACESEX=0; NGRADE=0; NAGE=0; 70.
END; 71.
N1=0; 72.
END; 73.
* START PROCESSING RECORDS; 74.
N1=N1+1; 75.
NGRADE=GRADE78; NRACESEX=RACESEX8; NAGE=AGE78; 76.
* OUTPUT A HOUSEHOLD SUMMARY RECORD; 77.
IF LAST.ID THEN OUTPUT; 78.
79.

A SET WORK.SUMREC78 HAS 54123 OBSERVATIONS AND 73 VARIABLES. 69 OBS/TRK.
DATA STATEMENT USED 30.37 SECONDS AND 192K.

DATA TAPE2.CPS79 TEMP79; 79.

*** READ IN 1979 CPS SAS FILE AND CREATE HOUSEHOLD SUMMARY RECORDS *** 80.
***** 81.
SET TAPE79.CPSOCT79(KEEP=ID RACESEX AGE INCOME STATE 82.
WTS HIGR DATD HIGRDCMP ENRL1 SCH); 83.
DROP HIGR DATD HIGRDCMP; 84.
* DELETE CASES WHERE AGE, SEX AND RACE ARE ALL MISSING; 85.
IF AGE EQ . AND RACESEX EQ . THEN DELETE; 86.
* CREATE GRADE VARIABLE; 87.
GRADE=HIGR DATD+1-HIGRDCMP; 88.
89.
90.

SING VALUES WERE GENERATED AS A RESULT OF PERFORMING
OPERATION ON MISSING VALUES.
IF PLACE IS GIVEN BY: (NUMBER OF TIMES) AT (LINE):(COLUMN).

36 AT 72:17

A SET TAPE2.CPS79 HAS 148221 OBSERVATIONS AND 9 VARIABLES.
A SET WORK.TEMP79 HAS 148221 OBSERVATIONS AND 9 VARIABLES. 906 OBS/TRK.
DATA STATEMENT USED 20.76 SECONDS AND 184K.

PROC SORT DATA=TEMP79; 90.
BY ID AGE RACESEX; 91.
92.

DATA SET WORK.TEMP79 HAS 148221 OBSERVATIONS AND 9 VARIABLES. 906 OBS/TRK.
PROCEDURE SORT USED 20.12 SECONDS AND 776K.

```

DATA SUMREC79 (DROP=GRADE RACESEX AGE HIGRDATD HIGRDCMP);          92.
  SET TEMP79;                                                    93.
  BY ID;                                                          94.
* CREATE HOUSEHOLD SUMMARY RECORD;                                95.
  RETAIN GRADE201-GRADE222 RACSX201-RACSX222                     96.
    AGE201-AGE222 N2;                                           97.
  ARRAY NGRADE(N2) GRADE201-GRADE222;                           98.
  ARRAY NRACESEX(N2) RACSX201-RACSX222;                          99.
  ARRAY NAGE(N2) AGE201-AGE222;                                  100.
* INITIALIZE CELLS AT BEGINNING OF HOUSEHOLD;                   101.
  IF FIRST.ID THEN DO;                                          102.
    DO OVER NAGE;                                               103.
      NRACESEX=0; NGRADE=0; NAGE=0;                             104.
    END;                                                         105.
    N2=0;                                                        106.
  END;                                                            107.
* START PROCESSING RECORDS;                                     108.
  N2=N2+1;                                                       109.
  NGRADE=GRADE; NRACESEX=RACESEX; NAGE=AGE;                     110.
* OUTPUT A HOUSEHOLD SUMMARY RECORD;                             111.
  IF LAST.ID THEN OUTPUT;                                       112.
                                                                113.

```

DATA SET WORK.SUMREC79 HAS 54041 OBSERVATIONS AND 73 VARIABLES. 66 OBS/TRK.
DATA STATEMENT USED 30.26 SECONDS AND 192K.

```

DATA TAPEOUT.LINK1 TEMPLNK(KEEP=STAT NMIN);                    113.
*****                                                         114.
*** TO MERGE THE 1979 SUMMARY RECORDS WITH THE 1989 ***       115.
*** SUMMARY RECORDS BY HOUSEHOLD IDENTIFICATION. AND CREATES *** 116.
*** MATCH STATISTICS FOR EACH MATCHED HOUSEHOLD TO DETERMINE *** 117.
*** THE MATCH RATE ***                                         118.
*****                                                         119.
MERGE SUMREC79 (IN=IN79)                                       120.
  SUMREC78 (IH=IN78);                                         121.
  BY ID;                                                       122.
  IF IN78 AND IN79;                                           123.
  ARRAY AGE1(I1) AGE101-AGE122;                                124.
  ARRAY AGE2(I2) AGE201-AGE222;                                125.
  ARRAY GRADE1(I1) GRADE101-GRADE122;                          126.
  ARRAY GRADE2(I2) GRADE201-GRADE222;                          127.
  ARRAY RACSX1(I1) RACSX101-RACSX122;                          128.
  ARRAY RACSX2(I2) RACSX201-RACSX222;                          129.
  ARRAY INDIV1(I1) INDIV101-INDIV122;                          130.
  ARRAY INDIV2(I2) INDIV201-INDIV222;                          131.
* START THE MATCHING PROCESS;                                  132.
  MATCH=0;                                                      133.
  DO OVER INDIV2; INDIV2=0; END;                                134.
* TRY TO MATCH EACH 1978 FAMILY MEMBER;                        135.
  DO I1=1 TO N1;                                               136.
    DO I2=1 TO N2;                                             137.
      IF INDIV2=0 AND                                          138.
        (RACSX1=RACSX2) AND (AGE1+1 EQ AGE2) AND             139.1
        (GRADE1=GRADE2 OR GRADE1+1=GRADE2)                   139.
      THEN GO TO MATCHED;                                       140.

```



```

END; 141.
DO I2=1 TO N2; 142.
  IF INDIV2=0 AND (RACSX1=RACSX2) AND 143.
    (AGE1=AGE2 OR AGE1+2=AGE2) AND 144.
    (GRADE1=GRADE2 OR GRADE1+1=GRADE2 OR 145.
    GRADE1+2=GRADE2) 146.
    THEN GO TO MATCHED; 147.
  END; 148.
  INDIV1=0; 149.
  GO TO ENDLOOP; 150.
MATCHED: 151.
  MATCH=MATCH+1; 152.
  INDIV1=MATCH; INDIV2=MATCH; 153.
ENDLOOP: 154.
  END; 155.
  NMIN=N1; 156.
  IF N2 LT N1 THEN NMIN=N2; 157.
* CREATE MATCH STATISTICS FOR EACH MATCHED HOUSEHOLD; 158.
  STAT=MATCH/NMIN; 159.
  KEEP ID MATCH STAT NMIN INDIV101-INDIV122 INDIV201-INDIV222; 160.
  LENGTH MATCH STAT NMIN INDIV101-INDIV122 INDIV201-INDIV222 2; 161.
  162.

```

MISSING VALUES WERE GENERATED AS A RESULT OF PERFORMING
OPERATION ON MISSING VALUES.
MATCH PLACE IS GIVEN BY: (NUMBER OF TIMES) AT (LINE):(COLUMN).

2767 AT 121:30 >32767 AT 127:30

DATA SET TAPEOUT.LINK1 HAS 43794 OBSERVATIONS AND 48 VARIABLES.
DATA SET WORK.TEMPLNK HAS 43794 OBSERVATIONS AND 2 VARIABLES. 4884 OBS/TRK.
THE DATA STATEMENT USED 57.05 SECONDS AND 208K.

```

PROC FREQ DATA=TEMPLNK; 162.
  TABLES STAT; 163.
  TABLES STAT*NMIN/NOROW NOPERCENT; 164.
  FORMAT STAT 4.2; 165.

```

THE PROCEDURE FREQ USED 4.20 SECONDS AND 176K AND PRINTED PAGES 1 TO 7.

USED 776K MEMORY.

INSTITUTE INC.
CIRCLE
8000
RY, N.C. 27511

S T A T I S T I C A L A N A L Y S I S S Y S T E M

20:25

```

RETAIN N 0;
IF FIRST.ID THEN N=1;
                        ELSE N=N+1;
IF INDIV2=0 THEN DELETE;
INDIV=INDIV2;
    
```

42.
43.
44.
45.
46.
47.

DATA SET WORK.MATCHED2 HAS 50881 OBSERVATIONS AND 10 VARIABLES. 765 OBS/TRK.
THE DATA STATEMENT USED 23.69 SECONDS AND 192K.

```

PROC SORT;      BY ID INDIV;
    
```

47.
48.

DATA SET WORK.MATCHED2 HAS 50881 OBSERVATIONS AND 10 VARIABLES. 765 OBS/TRK.
THE PROCEDURE SORT USED 6.57 SECONDS AND 776K.

```

DATA TAPEOUT.CPS7879;
MERGE MATCHED1
      MATCHED2;
BY ID INDIV;
* VARIABLES IN THE KEEP LIST ARE SELECTIVE BASED ON THE
* KIND OF ANALYSIS YOU WILL BE DOING;
  KEEP ID AGE AGE78 RACESEX RACESEX8 GRADE GRADE78
      STATE STATE78 WTS WTS78 INCOME INCOME78
      ENRL1 ENRL78 SCH SCH78;
    
```

48.
49.
50.
51.
52.
53.
54.
55.
56.

DATA SET TAPEOUT.CPS7879 HAS 50881 OBSERVATIONS AND 17 VARIABLES.
THE DATA STATEMENT USED 11.32 SECONDS AND 184K.

AS USED 776K MEMORY.

AS INSTITUTE INC.
AS CIRCLE
OX 8000
ARY, N.C. 27511

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ATTACHMENT I

CPS 1979 Documentation # 1

Interview Record Layout: Standard Tape Copies

Attachment A

CURRENT POPULATION SURVEY
INTERVIEW RECORD LAYOUT
FOR STANDARD TAPE COPIES

SAMPLE
AP (D) DATA

Jan, 1979 to —

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

-more-

Char.	Characteristic	Universe	Description	
5	Division (From M.S.T.)	All	New England	1
			Middle Atlantic	2
			East North Central	3
			West North Central	4
			South Atlantic	5
			East South Central	6
			West South Central	7
			Mountain	8
			Pacific	9
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

-more-

Attachment A

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

-more-

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

Char.	Characteristic	Universe	Description
1-2	State Rankings (From M.S.T.)	All	<u>Beginning Jan. '73:</u> <u>1970</u> California New York Pennsylvania Texas Illinois Ohio Michigan New Jersey Florida Massachusetts Indiana North Carolina Missouri Virginia Georgia Wisconsin Tennessee Maryland Minnesota Louisiana Alabama Washington Kentucky Connecticut Iowa South Carolina Oklahoma Kansas Mississippi Colorado

-more-

Word	Char.	Characteristic	Universe	Description
4	1-2	State Rankings (Con't) (From M.S.T.)	All	Oregon Arkansas Arizona West Virginia Nebraska Utah New Mexico Maine Rhode Island Hawaii District of Columbia New Hampshire Idaho Montana South Dakota North Dakota Delaware Nevada Vermont Wyoming Alaska

--more--

Char.	Characteristic	Universe	Description	1970 Rank
3-4	SMSA Rankings (From M.S.T.)	SMSA's	<u>Beginning Jan. '73:</u> Not an SMSA and all other SMSA's New York, N.Y. Los Angeles-Long Beach, Calif. Chicago, Ill. Philadelphia, Pa. Detroit, Mich. San Francisco-Oakland, Calif. Washington, D.C.-Md.-Va. Boston, Mass. Nassau-Suffolk, N.Y. . Pittsburgh, Pa. St. Louis, Mo.-Ill. Baltimore, Md. Cleveland, Ohio Houston, Texas Newark, N.J. Minneapolis-St. Paul, Minn. Dallas, Texas Seattle-Everett, Wash. Anaheim-Santa Ana- Garden Grove, Calif. Milwaukee, Wis. Atlanta, Ga. Cincinnati, Ohio Paterson-Clifton-Passaic, N.J. San Diego, Calif. Buffalo, N.Y. Miami, Fla. Kansas City, Mo.-Kan. Denver, Colo. San Bernardino-Riverside- Ontario, Calif.	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

-more-

Char.	Characteristic	Universe	Description	
3-4	SMSA Rankings (Con-t) (From M.S.T.)	SMSA's	Indianapolis, Ind. San Jose, Calif. New Orleans, La. Tampa-St. Petersburg, Fla. Portland, Ore.-Wash. Columbus, Ohio Rochester, N.Y. Sacramento, Calif. Fort Worth, Texas Birmingham, Ala. Albany-Schenectady-Troy, N.Y. Norfolk-Portsmouth, Va. Akron, Ohio Gary-Hammond-East Chicago, Ind. Greensboro-Winston-Salem- High Point, N.C.	30 31 32 33 34 36 38 42 44 45 46 48 49 51 51
5	<u>Item 1</u> - INTERVIEWER CHECK ITEM	All	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1	- 1 2 3 4
6	Blank			

Char.	Characteristic	Universe	Description
		All	
1-3	Blank		
4-6	<u>Item 10</u> - INTERVIEWER CODE	All	Blank or Impossible in any digit
1	<u>Item 12</u> - LINE NO. H'HLD RESP.	All	Blank or Impossible
2	<u>Item 13</u> - TYPE INTERVIEW	All	Blank Noninterview Personal Tel. - Regular Tel. - Caliback ICR Filled
3-4	<u>Item 11</u> - DATE COMPLETED	All	Day of Month
5-6	PADDING		

-N
AQ
(Excl
-
1-
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-
1
2
3
4
5
--
10

-more-

Char.	Characteristic	Universe	Description	
1	<u>Item 20</u> - Did...do any work at all LAST WEEK?	All	Blank or Impossible Yes No	- 1 2
2	<u>Item 20B</u> - INTERVIEWER CHECK	All	Blank or Impossible 49+ hours 1-34 hours 35-48 hours	- 1 2 3
3	<u>Item 21</u> - Did...have a job or business from which he was temporarily absent or on layoff LAST WEEK?	All	Blank or Impossible Yes No	- 1 2
4	<u>Item 22</u> - Has...been looking for work during the past 4 weeks?	All	Blank or Impossible Yes No	- 1 2
5	<u>Item 24</u> - INTERVIEWER CHECK ITEM	All	Blank or Impossible Unit is in continuing rotation Unit is in departing rotation	- 1 2
6	Blank			

-more-

Char.	Characteristic	Universe	Description
1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document <u>Items 5a.</u> and <u>5b</u> -new in Feb. 76) <u>Recode reflects "old" Farm Definition.</u>	All	Nonfarm Farm \geq 10 acres Farm \leq 10 acres
2-3	<u>Item 4 - TYPE OF LIVING QUARTERS</u> (Recode)	All	<u>Housing Unit</u> House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above <u>Other Unit</u> Qtrs. not HU in rooming or boarding house Unit not permanent in trans. hotel, motel, etc. Tent or trailer site Other not HU
4	'New' Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document <u>Items 5a.</u> and <u>5b.</u>)	All	Nonfarm Farm \geq 10 acres Farm \leq 10 acres

-more-

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

Word	Char.	Characteristic	Universe	Description	
10	1	<u>Item 21A</u> - 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	<u>Item 21B</u> - Is...getting wages or salary for any of the time off LAST WEEK?	ESR 2	Yes	1
				No	2
				Self employed	3
	3	<u>Item 21C</u> - Does...usually work 35 hours or more a week at this job?	ESR 2	Yes	1
				No	2
		<u>Item 22A</u> - 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-

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 ad .	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	
	2	<u>Item 22D - Has...been looking for full-time or part-time work?</u>	ESR 3	Full Part	1 2	

-more-

Word	Char.	Characteristic	Universe	Description
12	3	<u>Item 22E</u> - Digit 1 - Is there any reason why...could not take a job LAST WEEK?	ESR 3	Yes No
	4	<u>Item 22E</u> - Digit 2 - Is there any reason why...could not take a job LAST WEEK?	ESR 3 & Yes in Digit 1 ESR 4-7	Already had a job Temporary illness Going to school Other
	5	<u>Item 22F</u> - When did...last work at a full-time job or business lasting 2 consecutive weeks or more? (Recode as of April 1977)	ESR 3 Re-entrants to Labor Force New entrants to Labor Force	In Last 5 years Before Last 5 years Never worked full-time 2 weeks or more Never worked at all
	6	<u>Item 24A</u> - When did...last work for pay at a regular job or business, either full- or part-time?	ESR 4-7 and Month in Sample is 4 or 8 (Departing rotations)	Within past 12 months 1 up to 2 years ago 2 up to 3 years ago 3 up to 4 years ago 4 up to 5 years ago 5 or more years ago Never worked

-more-

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

-more-

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Word	Char.	Characteristic	Universe	Description
		<u>Item 24D - Reasons (Con't)</u>		
14	1	Other <u>personal handicap</u> in finding job	Item 24C is 1 or 2	Blank Entry
	2	Can't arrange <u>child care</u>	Item 24C is 1 or 2	Blank Entry
	3	<u>Family</u> responsibilities	Item 24C is 1 or 2	Blank Entry
	4	<u>In school</u> or other training	Item 24C is 1 or 2	Blank Entry
	5	<u>Ill health</u> , physical disability	Item 24C is 1 or 2	Blank Entry
	6	Other	Item 24C is 1 or 2	Blank Entry
15	1	Don't Know	Item 24C is 1 or 2	Blank Entry
	2	<u>Item 24E</u> - Does...intend to look for work of any kind in the next 12 months?	ESR 4-7 and Month in Sample is 4, or 8 (Departing rotations)	Yes It depends No Don't Know

-more-

Word	Char.	Characteristic	Universe	Description	
15	3	<u>Item 23E</u> - Class of worker (Edited and Recoded)	a) FSR 1 or 2 b) FSR 3 c) FSR 4-7, Month in Sample is 4 or 8 & Item 24A is 1-5.	Private Government Self employed Without pay Never worked or Never worked Full-Time	1 2 3 4 5
	4-6	<u>Item 23B</u> - INDUSTRY	Same as Item 23E (Excluding Never worked)		017-93
		Reference for Industry and Occupation: 1970 Census of Population - INDEX of Industries and Occupations.			
16	1-3	<u>Item 23C</u> - OCCUPATION	Same as Item 23E (Excluding Never worked)		001-92
	4-5	<u>Item 25</u> - LINE NUMBER	All		01-39
	6	<u>Item 26</u> - RELATIONSHIP TO HEAD OF HOUSEHOLD	All	Head with other relatives (incl. wife) in household Head with no other relatives in household Wife of head Other relative of head Nonrelative of head with own relatives (incl. wife) in household Nonrelative of head with no own relatives in household	1 2 3 4 5 6

Word	Char.	Characteristic	Universe	Description	
17	1-2	<u>Item 27</u> - AGE	All		14-9
	3	<u>Item 28</u> - MARITAL STATUS	All	Married, civilian spouse present	1
				Married, Armed Force spouse present	2
				Married, spouse absent (incl. separated)	3
				Widowed or divorced	4
				Never Married	5
4		<u>Item 29</u> - RACE	All	White	1
				Negro	2
				Other	3
5		<u>Item 30</u> - SEX	All	Male	1
				Female	2
6		<u>Item 30</u> - VETERAN STATUS	Males	Vietnam Era	1
				Korean War	2
				World War II	3
				World War I	4
				Other Service	5
				Nonveteran	6

-more-

Char.	Characteristic	Universe	Description	
1-2	<u>Item 31</u> -- 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+	0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 18 19
3	<u>Item 32</u> - GRADE COMPLETED	All	Yes No	1 2
4	PADDING			
5	Blank			
6	PADDING			

-more-

Word	Char.	Characteristic	Universe	Description				
19	1	ESR - Employment Status Recode (Last Week)	All	Employed	Working	1		
					With job, not at work		2	
				Unemployed	Looking		3	
					Not in Labor Force	House	4	
						School	5	
				Unable		6		
				Other (Includes Retired)		7		
				2	PADDING			
				3	Indicator for principal person of household	All	No	0
							Yes	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 Δ			
					9XX Ass			
					01-12			
					0-9			
4-5	Month	All						
6	Year - Last Digit	All						
21 & 22	All	Final Weight	All	Two Understood Decimal Places. (Right justified, space fill -01)				

-more-

A

r.	Characteristic	Universe	Description
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PADDING

5

Char.	Characteristic	Universe	Description	
1	PADDING			
2-3	PADDING			
4-6	JRCERR	All	No. of errors charged to Enumerator	00
1-2	Blank			
3	PADDING			
4-6	Blank			
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
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 BL

-more-

Char.	Characteristic	Universe	Description
5	<u>Item 33</u> - ETHNICITY	All	Mexican American Chicano Mexican (Mexicano) Puerto Rican Cuban Central or South American Other Spanish All other Do Not Know NA
6	PADDING		
1-2	Weighting Age Recode	All	14-15 Years old 16-17 18-19 20-21 22-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-61 62-64 65-69 70-74 75+

-more-

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

-more-

Char.	Characteristic	Universe	Description	
2	Race-Sex Recode	All	Male white	1
			Female white	2
			Male other	3
			Female other	4
3	Agri. Wage and Salary	All	Not in Universe	0
			In Universe	1
4	Labor Force status	All	Civilian Labor Force	3
			Not in Labor Force	4
5	Full time or Part time status	All	Not in Labor Force	0
			Employed full time	1
			Part time for economic reasons	2
			Unemployed full time	3
			Employed part time	4
			Unemployed part time	5
6	Experienced Labor Force Employment Status	All	Not in experienced Labor Force	0
			Employed	1
			Unemployed	2
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	Major Occupation W & S Group (II)	Wage & Salary	Agri., Pri. Hhld & Never Worked	0
				Professional, technical, & kindred workers	1
				Managers & administrators, except farm	2
				Sales Workers	3
				Clerical & kindred workers	4
				Craftsmen & kindred workers	5
				Operatives, except transport	6
				Transport Equipment operatives	7
				Nonfarm Laborers	8
				Service workers, except private household	9
	4	Labor Force by time worked or lost	All	Not in Labor Force	0
				At work	1
				With job, not at work	2
				Unemployed, seeking full time	3
				Unemployed, seeking part time	4
	5	Duration of unemployment	All	Not Unemployed	0
				Less than 5 weeks	1
				5 and 6 weeks	2
				7 to 10 weeks	3
				11 to 14 weeks	4
				15 to 24 weeks	5
				27 to 39 weeks	6
				40 to 51 weeks	7
				52 weeks and over	8

-more-

Char.	Characteristic	Universe	Description	
6	Civilian Labor Force	All	Not in Universe In Universe	0 1
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 NILF	All	Not in Universe In Universe	0 1
4	Full Time Labor Force	All	Not in Universe In Universe	0 1
5	Looking for full time work	All	Not in Universe In Universe	0 1
6	Wage and salary worker	All	Not in Universe In Universe	0 1
1	Employed persons	All	Not in Universe In Universe	0 1
2	Employed persons (Excluding farm worker & Private H'hld Workers)	All	Not in Universe In Universe	0 1
3	Experienced Labor Force	All	Not in Universe In Universe	0 1
4	Full time experienced Labor Force	All	Not in Universe In Universe	0 1

-more-

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

-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
	5	Program Signal	All		0
	6	Program Signal	All		1
34	1-2	Age 1	All	14-15	00
				16-17	01
				18-19	02
				20-24	03
				25-34	04
				35-44	05
				45-54	06
				55-59	07
				60-64	08
				65+	09
	3-4	Age 1A (16-21 years)	All	Not 16-21	00
				16-21 Yrs. School	10
				16-21 Yrs. Other	11
	5-6	Age 2	All	Less than 25 years	00
				25-29	01
				30-34	02
				35-39	03
				40-44	04
				45-49	05
				50-54	06
				55-59	07
				60-61	08
				62-64	09
				65-69	10
				70+	11

-more-

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

-more-

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

d	Char.	Characteristic	Universe	Description
5-6	Major Industry (II)	Civ. Labor Force	Never Worked Agriculture Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Railroads and railway express Other transportation Other utilities Wholesale and retail trade Wholesale trade Retail trade Finance, insurance, and real estate Private household service Miscellaneous service Business and repair Personal, except private household Entertainment and recreation Medical, except hospitals Hospitals Welfare and religious Education Other professional services Forestry and fisheries Public administration	

-more-

Word	Char.	Characteristic	Universe	Description	
37	1-2	Detailed class of worker	All	Not in Labor Force	00
				Agriculture	
				Wage & Salary	01
				Self-employed	02
				Unpaid family	03
				Nonagriculture wage and salary	
				Private households	04
				Government	05
				Other private	
				Goods - producing industries	
				White collar occupations	06
				Blue collar occupations	07
				Service occupations	08
				Service-producing industries	
				White collar occupations	09
				Blue collar occupations	10
				Service occupations	11
				Self-employed	12
				Unpaid family	13
				No previous full time work experience	14
3-4		Class of worker Employed-Unemployed	Civ. Labor Force	<u>C/W</u>	<u>EMP</u>
				Private	01
				Government (Federal, Local, and State)	02
				Self-employed	03
				Unpaid family	04
				Never Worked	

-more-

Word	Char.	Characteristic	Universe	Description
37	5-6	Major Industry (I)	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 Railroads and railway express 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

-more-

Word	Char.	Characteristic	Universe	Description	
38	1-2	Detailed Industry	Civ. Labor Force	Never Worked	00
				Goods-producing industries	
				Agricultural production	01
				Agricultural services	02
				Mining	03
				Construction	04
				Manufacturing	
				Durable goods	
				Ordnance	05
				Lumber	06
				Furniture	07
				Stone, clay, glass	08
				Primary metals	09
				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
				Nondurable 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

-more-

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Word	Char.	Characteristic	Universe	Description
38	1-2	Detailed Industry (Con't)	Civ. Labor Force	Service-producing industries Transportation and public utilities Railroads and railway express Other transportation Communications Other public utilities Trade Wholesale Retail Eating and drinking places Other retail Finance, insurance, and real estate Banking and other finance Insurance and real estate Private household service Miscellaneous services Business and repair Business Repair Personal services, except private household Entertainment and recreation Professional services Medical, except hospitals Hospitals Welfare and religious Educational Other professional Forestry and fisheries Public administration Postal Other federal State Local

-more-

Attachment A

Word	Char.	Characteristic	Universe	Description	
38	3-4	Major Occupation Group (I)	Civ. Labor Force	White-collar workers	
				Professional, technical, and kindred workers	01
				Managers and administrators, except farm	02
				Sales workers	03
				Clerical and kindred workers	04
				Blue-collar workers	
				Craftsmen and kindred workers	05
				Operatives, except transport	06
				Transport equipment operatives	07
				Nonfarm laborers	08
				Service workers	
				Private household workers	09
				All other service workers	10
				Farm workers	
				Farmers and farm managers	11
				Farm laborers and foremen	12
				No previous full-time work experience	13
				Never worked	00
	5-6	Detailed Occupation	Civ. Labor Force	Professional, technical, and kindred workers	
				Engineers	01
				Physicians, dentists, and related practitioners	02
				Health workers, except practitioners	03
				Teachers, except college	04
				Engineering and science technicians	05
				Other professional--salaried	06
				Other professional--self-employed	07

-more-

Attachment A

Word	Char.	Characteristic	Universe	Description
38.	5-6	Detailed Occupation (Con't)	Civ. Labor Force	Managers and administrator, except farm
				Salaried--Manufacturing 08
				Salaried--Other industries 09
				Self-employed--retail trade 10
				Self-employed--other industries 11
				Sales workers
				Retail trade 12
				Other 13
				Clerical workers
				Bookkeepers 14
				Office machine operators 15
				Stenographers, typists, and secretaries 16
				Other clerical workers 17
				Craftsmen and kindred workers
				Carpenters 18
				Other construction craftsmen 19
				Foremen (n.e.c.) 20
				Machinists and job setters 21
				Metal craftsmen, except mechanics and machinists and job setters 22
				Mechanics--auto 23
				Mechanics, except auto 24
				All other craftsmen 25
				Operatives, except transport
				Mine workers 26
				Motor vehicles and equipment 27
				Other durable goods 28
				Nondurable goods 29
				All other 30
				Transport equipment operatives
				Drivers and deliverymen 31
				All others 32

-more-

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Word	Char.	Characteristic	Universe	Description	
38	5-6	Detailed Occupation (Con't)	Civ. Labor Force	Nonfarm laborers	
				Construction	33
				Manufacturing	34
				All other	35
				Private household workers	36
				Service workers, except private household	
				Cleaning service	37
				Food service	38
				Health service	39
				Personal service	40
				Protective service	41
				Farmers and farm managers	42
				Farm laborers and foremen	
				Paid laborers and foremen	43
				Unpaid family laborers	44
39	1-2	Manufacturing	Civ. Labor Force	Never worked or not Mfg. Ind.	.00
				Durable goods	
				Ordnance	01
				Lumber	02
				Furniture	03
				Stone, clay, glass	04
				Primary metals	05
				Fabricated metals (incl. not spec. metal)	06
				Machinery, exc. elect.	07
				Electrical equipment	08
				Transportation equipment	
				Automobiles	09
				Aircraft	10
				Other transportation equipment	11
				Instruments	12
				Miscellaneous	13

-more-

Word	Char.	Characteristic	Universe	Description	
39	1-2	Manufacturing (Con't)	Civ. Labor Force	Nondurable goods	
				Food	1/
				Tobacco	1/
				Textiles	1/
				Apparel	1/
				Paper	1/
				Printing	1/
				Chemicals	2
				Petroleum	2
				Rubber and plastics	2
				Leather and not specified manufacturing	2
	3-4	Reason not at work or hours at work	All	Unemployed and NILF	C
				<u>With a job but not at work</u>	
				Illness	C
				Vacation	C
				Bad weather	C
				Labor dispute	C
				All other	C
				<u>At work</u>	
				1-4 hours	C
				5-14 hours	C
				15-21 hours	C
				22-29 hours	C
				30-34 hours	:
				35-39 hours	:
				40 hours	:
				41-47 hours	:
				48 hours	:
				49-59 hours	:
				60 hours or more	:

-more-

Word	Char.	Characteristic	Universe	Description					
39	5-6	At work 1-34 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	(
				Usually work full time, part time for economic reasons	(
				1-4 hours	(
				5-14 hours	(
				15-29 hours	(
				30-34 hours	(
				Usually work part time, economic reasons	(
				1-4 hours	(
				5-14 hours	(
				15-29 hours	(
				30-34 hours	(
				Usually work part time, noneconomic reasons	(
				1-4 hours	0				
				5-14 hours	1				
				15-29 hours	1				
				30-34 hours	1				
				40	1-2	Detailed reason by hours 1-34	ESR = 1 (At Work) and 20A is less than 35	Not In Universe	0
								Usually work full time	0
Slack work	0								
Material shortages; plant or machine repair	0								
New job started	0								
Job terminated	0								
Holiday	0								
Labor dispute	0								
Bad weather	0								
Own illness	0								
On vacation	0								
All other	.10								

-more-

Word	Char.	Characteristic	Universe	Description	
40	1-2	Detailed reason by hours 1-34 (Con't)	ESR = 1 (At work) and 20A is less than 35	Usually work part time Slack work Could find only part time work Own illness Too busy or did not want full time Full-time work week is under 35 hours All other	
	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	0 0 0 0 0 0 0 0 0 0 0 0 0 10 11 12
	5-6	Program Signal	All		50

Char.	Characteristic	Universe	Description
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1	Item 5a	All	Not Allocated Allocated
2	4	↓	↓
3	5b		
4	9		
5	All Labor Force Items		
6	ESR		
1	26		
2	30 - Sex		
3	29		
4	28		
5	27		
6	32		
1	31		
2	30 - Veteran Status		
3	19		
4	23B		
5	23C		
6	23E		

Word.	Char.	Characteristic	Universe	Description
44	1	20A	A11	Not Allocated Allocated
	2	20C		
	3	21A		
	4	21B		
	5	21C		
	6	22C		
5	1	22D		
	2	22F		
	3	24A		
	4	24B		
	5	24C		
	6	24D		
5	1	22A		
	2	22E		
	3	25		
	4	22B		
	5	24E		
	6	Geographic Identification		

ATTACHMENT I

CPS 1979 Documentation # 2

Noninterview Type A record Layout: For standard Tape Copies

CURRENT POPULATION SURVEY
NONINTERVIEW TYPE A RECORD LAYOUT
FOR STANDARD TAPE COPIES
CONTAINING A/C/D DATA

Attachment B

Page

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

-more-

Char.	Characteristic	Universe	Description
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 <u>Middle Atlantic Division</u> New York New Jersey Pennsylvania <u>East North Central Division</u> Ohio Indiana Illinois Michigan Wisconsin <u>West North Central Division</u> Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas

-more-

Char.	Characteristic	Universe	Description
5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	All	<u>South Atlantic Division</u> Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida <u>East South Central Division</u> Kentucky Tennessee Alabama Mississippi <u>West South Central Division</u> Arkansas Louisiana Oklahoma Texas <u>Mountain Division</u> Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada

-more-

Char.	Characteristic	Universe	Description
5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	All	<u>Pacific Division</u> Washington Oregon California Alaska Hawaii
1-2	State Rankings (From M.S.T.)	All	<u>Beginning Jan. '73:</u> California New York Pennsylvania Texas Illinois Ohio Michigan New Jersey Florida Massachusetts Indiana North Carolina Missouri Virginia Georgia Wisconsin Tennessee Maryland Minnesota Louisiana Alabama Washington Kentucky Connecticut Iowa South Carolina

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Char.	Characteristic	Universe	Description	
1-2	State Rankings (Con't) (From M.S.T.)	All	Oklahoma Kansas Mississippi Colorado Oregon Arkansas Arizona West Virginia Nebraska Utah New Mexico Maine Rhode Island Hawaii District of Columbia New Hampshire Idaho Montana South Dakota North Dakota Delaware Nevada Vermont Wyoming Alaska	2 2 2 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5
3-4	SMSA Rankings (From M.S.T.)	SMSA's	<u>Beginning Jan. '73:</u> Not an SMSA and all other SMSA's New York, N.Y. Los Angeles-Long Beach, Calif. Chicago, Ill. Philadelphia, Pa.-N.J. Detroit, Mich.	<u>1970 R</u> 0 0 0 0 0 0

-more-

Char.	Characteristic	Universe	Description
3-4	SMSA Rankings (From M.S.T.) (Con't)	SMSA's	San Francisco-Oakland, Calif. Washington, D.C.-Md.-Va. Boston, Mass. Nassau-Suffolk, N.Y. Pittsburgh, Pa. St. Louis, Mo.-Ill. Baltimore, Md. Cleveland, Ohio Houston, Texas Newark, N.J. Minneapolis-St. Paul, Minn. Dallas, Texas Seattle-Everett, Wash. Anaheim-Santa Ana- Garden Grove, Calif. Milwaukee, Wis. Atlanta, Ga. Cincinnati, Ohio-Ky. Paterson-Clifton-Passaic, N.J. San Diego, Calif. Buffalo, N.Y. Miami, Fla. Kansas City, Mo.-Kan. Denver, Colo. San Bernardino-Riverside- Ontario, Calif. Indianapolis, Ind. San Jose, Calif. New Orleans, La. Tampa-St. Petersburg, Fla. Portland, Ore. Columbus, Ohio Rochester, N.Y. Sacramento, Calif.

-more-

Char.	Characteristic	Universe	Description
3-4	SMSA Rankings (Con't) (From M.S.T.)	SMSA's	Fort Worth, Texas Birmingham, Ala. Albany-Schenectady-Troy, N.Y. Norfolk-Portsmouth, Va. Akron, Ohio Gary-Hammond-East Chicago, Ind. Greensboro-Winston-Salem High Point, N.C.
5	<u>Item 1</u> - INTERVIEWER CHECK ITEM	A11	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1
6	Blank		
1-3	Blank		
4-6	<u>Item 10</u> - INTERVIEWER CODE	A11	Blank or Impossible in any digit
1	<u>Item 12</u> - LINE NO. H'HLD RESP.	A11	Blank or Impossible Non H'hld Resp.
2	<u>Item 13</u> - TYPE INTERVIEW	A11	Noninterview

-more-

Char.	Characteristic	Universe	Description
3-4	<u>Item 11</u> - DATE COMPLETED	All	
5 } 6 }	PADDING		
1	<u>Item 14</u> - RACE OF HEAD	All	
2	<u>Item 14</u> - REASON	All	absent
3-5	PADDING		
6	Blank		
1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document <u>Items 5a. and 5b-new in Feb. 76</u>) <u>Recode reflects "old" Farm Definition.</u>	All	cores cores
2-3	<u>Item 4</u> - TYPE OF LIVING QUARTERS (Recode)	All	, flat transient hotel, etc. in trans. etc. ing house or Trailer ified above

-more-

Char.	Characteristic	Universe	Description
2-3	<u>Item 4</u> - TYPE OF LIVING QUARTERS (Recode) (Con't)	A11	<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
4	"New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/ Rural Code from M.S.T. and CPS-1 Document <u>Items 5a.</u> and <u>5b.</u>)	A11	Nonfarm Farm ≥ 10 acres Farm < 10 acres
5	Blank		
6	<u>Item 9</u> - HOUSEHOLD NUMBER (Unedited)	A11	Blank 1-8
1 2	PADDING		
3		Household Indicator	A11
4-6	Document Count (Within Work Unit)	A11	
1-3	Work Unit Number (From Breaker Sheet)	A11	If Breaker was missing

001
92

-more

Char.	Characteristic	Universe	Description
4-5	Month	All	
6	Year - Last Digit	All	
1-6 1-5	Fill	All	(Binary 01)
6			
All	Blank		
1	Blank		
2-3	PADDING		
4-6	JRCERR		No. of errors charged to enumerator
1-2	Blank		
3	PADDING		
4-6	Blank		
1	SMSA Status Code	All	SMSA Non SMSA Not Identifiable
2	Central City Status Code	All	Central city Balance of SMSA Non SMSA Not Identifiable

-more-

Char.	Characteristic	Universe	Description
3	Blank		
4	SMSA Size (From M.S.T. - Beginning Jan. 1973 reflecting 1970 Census Population)	All	3 million+ 1 million-2,999,999 Not Identifiable
5-6	PADDING		
1-3	Blank		
4	RACE (Recode)	All	White Other
5-6	Blank		
1 6	Blank		

gh

-more-

Item	Characteristic	Universe	Description
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Item 5a

- 4
- 5b
- 9

All Labor Force Items

- ESR
- 26
- 30 - Sex
- 29
- 28
- 27
- 32
- 31
- 30 - Veteran Status
- 19
- 23B
- 23C
- 23F

All



Not Allocated
, Allocated



Char.	Characteristic	Universe	Description
1	20A	All	Not Allocated Allocated
2	20C		
3	21A		
4	21B		
5	21C		
6	22C		
1	22D		
2	22F		
3	24A		
4	24B		
5	24C		
6	24D		
1	22A		
2	22E		
3	25		
4	22B		
5	24E		
6	Geographic Identification		
1 } 6 }	PADDING		

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4

ATTACHMENT I

CPS 1979 Documentation # 3

Noninterview Type B-C record Layout: For standard Tape Copies

CURRENT POPULATION SURVEY
 NONINTERVIEW TYPE B-C RECORD LAYOUT
 FOR STANDARD TAPE COPIES
 CONTAINING A/C/D DATA

Attachment C

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

-more-

Char.	Characteristic	Universe	Description
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 <u>Middle Atlantic Division</u> New York New Jersey Pennsylvania <u>East North Central Division</u> Ohio Indiana Illinois Michigan Wisconsin <u>West North Central Division</u> Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas

-more-

chment C

Char.	Characteristic	Universe	Description
5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	All	<u>South Atlantic Division</u> Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida <u>East South Central Division</u> Kentucky Tennessee Alabama Mississippi <u>West South Central Division</u> Arkansas Louisiana Oklahoma Texas <u>Mountain Division</u> Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada

-more-

Char.	Characteristic	Universe	Description
5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	All	<u>Pacific Division</u> Washington Oregon California Alaska Hawaii
1-2	State Rankings (From M.S.T.)	All	<u>Beginning Jan. '73:</u> California New York Pennsylvania Texas Illinois Ohio Michigan New Jersey Florida Massachusetts Indiana North Carolina Missouri Virginia Georgia Wisconsin Tennessee Maryland Minnesota Louisiana Alabama Washington Kentucky Connecticut Iowa South Carolina

19

-more-

Char.	Characteristic	Universe	Description
1-2	State Rankings (Con't) (From M.S.T.)	All	Oklahoma Kansas Mississippi Colorado Oregon Arkansas Arizona West Virginia Nebraska Utah New Mexico Maine Rhode Island Hawaii District of Columbia New Hampshire Idaho Montana South Dakota North Dakota Delaware Nevada Vermont Wyoming Alaska
3-4	SMSA Rankings (From M.S.T.)	SMSA's	Beginning Jan. '73: 1970 Not an SMSA and all other SMSA's New York, N.Y. Los Angeles-Long Beach, Calif. Chicago, Ill. Philadelphia, Pa.-N.J. Detroit, Mich.

-more-

Char.	Characteristic	Universe	Description
3-4	SMSA Rankings (From M.S.T.) (Con't)	SMSA's	San Francisco-Oakland, Calif. Washington, D.C.-Md.-Va. Boston, Mass. Nassau-Suffolk, N.Y. Pittsburgh, Pa. St. Louis, Mo.-Ill. Baltimore, Md. Cleveland, Ohio Houston, Texas Newark, N.J. Minneapolis-St. Paul, Minn. Dallas, Texas Seattle-Everett, Wash. Anaheim-Santa Ana- Garden Grove, Calif. Milwaukee, Wis. Atlanta, Ga. Cincinnati, Ohio-Ky. Paterson-Clifton-Passaic, N.J. San Diego, Calif. Buffalo, N.Y. Miami, Fla. Kansas City, Mo.-Kan. Denver, Colo. San Bernardino-Riverside- Ontario, Calif. Indianapolis, Ind. San Jose, Calif. New Orleans, La. Tampa-St. Petersburg, Fla. Portland, Ore. Columbus, Ohio Rochester, N.Y. Sacramento, Calif.

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

-more-

Char.	Characteristic	Universe	Description
3-4	<u>Item 11</u> - DATE COMPLETED	A11	Day of Month
5 } 6 }	PADDING		
1-2	<u>Item 15</u> - TYPE B OR C (Recode)	A11	<p style="text-align: right;"><u>Type B</u></p> Vacant - regular Vacant - storage of h'hld furniture Temp. occ. by persons with URE Unfit or to be demolished Under construction, not ready Converted to temp. business or storage Occ. by AF members or persons under 14 Unoccupied tent site or trailer site Permit granted, construction not started Other
			<p style="text-align: right;"><u>Type C</u></p> Demolished House or trailer moved Outside segment Converted to permanent business or storage Merged Condemned Built after April 1, 1960 (19 Unused line of listing sheet (Added July 1977) Other

-Bore-

Char.	Characteristic	Universe	Description
3-5	PADDING		
6	Blank		
1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition.	All	Nonfarm Farm \geq 10 acres Farm $<$ 10 acres
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

-more-

Char.	Characteristic	Universe	Description
2-3	Item 4 - TYPE OF LIVING ·QUARTERS (Recode) (Con't)	All	Other Unit Qtrs. not HU in rooming or boarding house Unit not permanent in tran hotel, motel, etc. Tent or trailer site Other not HU
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 ≥ 10 acres Farm < 10 acres
5	Blank		
6	Item 9 - HOUSEHOLD NUMBER (Unedited)	All	Blank 1-8
1 2	PADDING		
3		Household Indicator	All
4-6	Document Count (Within Work Unit)	All	
1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing

-more

00

18

Char.	Characteristic	Universe	Description
4-5	Month	All	
6	Year - Last Digit	All	
1-6 1-5	Fill	All	(Binary 01)
6			
All	Blank		
1	Blank		
2-3	PADDING		
4-6	JRCERR		No. of errors charged to enumerator
1-2	Blank		
3	PADDING		
4-6	Blank		
1	SMSA Status Code	All	SMSA Non SMSA Not Identifiable
2	Central City Status Code	All	Central city Balance of SMSA Non SMSA Not Identifiable

-more-

Char.	Characteristic	Universe	Description
3	Blank		
4	SMSA Size (From M.S.T. - Beginning Jan. 1973 reflecting 1970 Census Population)	All	3 million+ 1 million-2,999,999 Not Identifiable
5-6	PADDING		
1-3	Blank		
4	PADDING		
5-6	Blank		
1 6	Blank		

gh



Item	Characteristic	Universe	Description
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Item 5a

4

5b

9

All Labor Force Items

ESR

26

30 - Sex

29

28

27

32

31

30 - Veteran Status

19

23B

23C

23E

All



Not Allocated
Allocated



Char.	Characteristic	Universe	Description
1	20A	All	Not Allocated
2	20C	↓	↓
3	21A		
4	21B		
5	21C		
6	22C		
1	22D		
2	22F		
3	24A		
4	24B		
5	24C		
6	24D		
1	22A		
2	22E		
3	25		
4	22B		
5	24E		
6	Geographic Identification		
1 } 6 }	PADDING		

ATTACHMENT I

CPS 1979 Documentation # 4

Education Supplement: Adult Record

()

CURRENT POPULATION SURVEY
October 1979 Education Supplement
Adult Record

PUBLIC USE TAPE

Interview Records Only

Word	Chdr.	Item	Universe	Characteristic	Description
21 & 22	All		All	Weight - October Supplement (Basic CPS Weight adjusted to October composite estimate controls, NITOE program). For documentation of differences between inflation of basic CPS estimates and the addition of composite estimate for the October Education Supplement, see memorandum for Mr. Charles E. Johnson, Jr., dated March 27, 1979.	Two understood decimal places (right justified ignore (Z) fill)

-more-

Item	Char.	Item	Characteristics	Universe	Description
			<u>UNEDITED CPS 1973</u>		
61	1-3		PADDING		
	4		Tenure	All	Owned Rented No Cash Rent NA
	5		Family Income	All	Under \$1,000 \$1,000 - \$1,999 \$2,000 - \$2,999 \$3,000 - \$3,999 \$4,000 - \$4,999 \$5,000 - \$5,999 \$6,000 - \$7,499 \$7,500 - \$9,999 \$10,000 - \$11,999 \$12,000 - \$14,999 \$15,000 - \$19,999 \$20,000 - \$24,999 \$25,000 - \$49,999 \$50,000+ Blank
	6		Boys		0-9+ (Binary 00, if blank)
62	1		Girls		0-9+ (Binary 00, if blank)
62	2	THRU 6	PADDING		
	6				

-more-



Work	Char.	Item	Universe	Characteristics	Description	
NON-BASIC EDITED ITEMS (GRONIN² PROGRAM)						
63	1 371	29	I26=yes I28-E1 - H4	Public or Pvt. school	Public	1
					Private	2
					Not in universe	X
	2 377	30	I29-Private		Church Related	1
					Not Church Related	2
					NA	3
					Not in universe	X
	3-6 378	31	I29-Private	Amount of Tuition and fees for the school year	None	0000
					Dollar Am't	0001-9997
					NA	9998
					Not in universe	X
64	1 379	32	I28-E1 - H4	Interviewer Check Item	Enrolled E1-H1	1
					Enrolled H2-H4	2
					Not in universe	X
		133	I28-H2-H4	Is . . . taking courses in These subjects in High School?		
	2 380	133		(a) Foreign Language	Yes	1
					NA or Not in universe	X
	3 381	133		(b) Chemistry or Physics	Yes	1
					NA or Not in universe	X
	4 382	133		(c) Algebra 2 or 3 Geometry, Trig, Pre-Calc., or Calculus	Yes	1
					NA or Not in universe	X
	5 383	133		(d) Business Education	Yes	1
					NA or Not in universe	X
	6 384	133		(e) Personal Typing	Yes	1
					NA or Not in universe	X
65	1 385	133		(f) Shop	Yes	1
					NA or Not in universe	X
	2 386	133		(g) Agriculture or Horticulture	Yes	1
					NA or Not in universe	X
	3 387	133		(h) Health Occupation	Yes	1
					NA or Not in universe	X

-more-

Word	Char.	Item	Universe	Characteristics	Description
65	4	I33	I28-II2-II4	(I) Home Economics	Yes 1 No X
	5	"		(J) Cosmetology	Yes 1 No X
	6	"		(K) Sales and Marketing	Yes 1 No X
				(L) None of the above	Yes 1 No X
	1	I33			
	2	I34	I28-II2-II4	Planning to attend a two-year college	Yes 1 No 2 Maybe 3 NA 4 Not in universe X
3	I35		Also plan to attend a four-year college	Yes 1 No 2 Maybe 3 NA 4 Not in universe X	
4	I36	I28-II2-II4	Entry of "yes" or	Entry of "yes" or "maybe" in I34 or I35 (end questions) "no" in items 34 and 35 Not in universe	
5	I37	I36-2	Plan to attend any other school	Yes 1 Maybe 2 No 3 NA 4 Not in universe X	

-more-

Item	Char.	Item	Universe	Characteristics	Description	
66	6	128	Not enrolled or enrolled in spec. school	Taking any courses other than on the job training?	Yes No NA Not in Universe	1 2 3 4
67	1	41	128-C1-C6+	What degree is ... working toward?	Associate (A.A.) Bachelors Masters Doctorate (PhD) Professional (MD, DDS, IAW) Vocational Certificate Not working toward degree NA Not in Universe	1 2 3 4 5 6 7 8 9
67 THRU 70	2 3			PADDING		
	4	42	412	<u>UNEDITED BASIC DATA</u> Interviewer Check Item	Blank Age 14-34 Age 35+	4 0 1
	5	39		Is this a two-year or a four-year college or university?	Blank 2-year 4-year	4 0 1
	6			PADDING		
				<u>EDITED (GRONUP PROGRAM)</u>		
71	1	26	All	School Enrollment	Attending school Not attending school Not in Universe	1 2 -
	2	27	I26-1	Public or Private School?	Public Private Not in Universe	1 2 -

-more-

Word	Char.	Item	Universe	Characteristics	Description	
71	3-4	28	I26-1	Grade Attending Note: The codes in parentheses are the codes for children	E1 Grade 1 E2 Grade 2 E3 Grade 3 E4 Grade 4 E5 Grade 5 E6 Grade 6 E7 Grade 7 E8 Grade 8 H1 High School 1 H2 High School 2 H3 High School 3 H4 High School 4 C1 College 1 C2 College 2 C3 College 3 C4 College 4 C5 College 5 C6+ College 6+ Special school Not in Universe	01(05) 02(06) 03(07) 04(08) 05(09) 06(10) 07(11) 08(12) 09(13) 10(14) 11(15) 12(16) 13 14 15 16 17 18 19(17) ---
	5	40	I28-13-18	College full or part time	Full time Part time	1 2
	6	43	AGE-14 - 34 and I26-2, or I26-1 and I28-13 - 19	Enrolled in regular school in October 1979	Yes No Not in Universe	1 2 -
72	1	44	AGE-14 - 34 and I26-2, or I26-1 and I28-13 - 19	Interviewer Check Item	Blank High School Grad Not HS grad age 14-24 Not HS grad age 25+ 3	- 1 2 2 3

-more-



Word	Char.	Item	Universe	Characteristics	Description					
72	2	I45	HG Attended 13& AGE 25 HGA = 13, HGC = 2, & AGE 25	What year last attended regular school	1979	1				
					1978	2				
					1977	3				
					1976	4				
					1975	5				
					1974 or earlier	6				
					Never attended	7				
					Not in Universe	-				
					3	I46	HG = 13 & HGC = 1 or HG 13	When graduated from high school	1979	2
									1978	3
1977	4									
1976	5									
1975	6									
1974 or earlier	7									
Not in Universe	-									
4-5			PADDING							
6	432	Recode AGE- ¹⁴ 13 - 34	School attendance recode	Attending regular school	1					
				Attending special school	2					
				Not attending school	3					
				Not in Universe	-					
73 THRU 80	1 6		PADDING							

-more-

(OUTGOING ROTATIONS ONLY)

Public Use Tape

Page 8

Word	Char.	Characteristics	Universe	Description
81	1 } THRU 6 }	BLANK		
88				
89	1	Eligibility Flag ¹ (beg. May 1979)	All	Not eligible Eligible
	2-3	I25A (Edited) - Usual hours worked per week?	Eligible	Hours worked
	4	I25B (Edited) - Paid by hour?	Eligible	Yes No
89	5-6 } AND 1-2 }	I25C (Edited) - Earnings per hour?	I25B (Edited) - 1	Earnings per hour (2 implied decimal places)
90				
	3-5	I25D (Edited, computed) ² Earnings per week	Eligible	Earnings per week
90	6 } THRU 6 }	PADDING		
91				
92	3-3	I25D (Edited) - Usual weekly earnings ³		Weekly earnings
92	4 } THRU 6 }	PADDING		
100				

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

- (1) If outgoing rotation (wd. 1, ch. 2-4 or 8) and ESR 1 or 2 (wd. 19, ch. 1-1 or 2) and edited item 23E is Private (wd. 15, ch. 3-1) and unedited item 23E is blank, private, or government (wd. 53, ch. 6-5, 6, 7, or 8)
- (2) If outgoing rotation and ESR 1 or 2 and edited item 23E is Government (wd. 15, ch. 3-2)

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

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

ATTACHMENT I

CPS 1979 Documentation # 5
Record Layout for Children

CURRENT POPULATION SURVEY
 RECORD LAYOUT FOR CHILDREN
 Effective January 1979

Page 1
 January 1979

Ord	Char.	Characteristic	Universe	Description	
1		Record type	All	Interview	1
2		Month in Sample (Recoded from Month and Rotation)	All		1-8
3		SAMPLE	All		1 (Plu
4-6		Item 6 - PSU (PRIMARY SAMPLING UNIT)	All		100-95
1-4		Item 7 - SEGMENT NO.	All	Thousand's Digit is Rotation. Unit's Digit is Check Digit.	1000-8
5-6		Regional Office (From M.S.T.)	All	Atlanta Boston Charlotte Chicago Dallas Denver Detroit Los Angeles New York Philadelphia Kansas City Seattle	01 02 03 04 05 06 07 08 09 10 11 12

Note: Edited Household items & recodes, Master Segment items & recodes are transferred from Principal persons record to all children in Household.

Code	Char.	Characteristic	Universe	Description	
3	1-3	Noninterview Cluster (From H.S.T.)	All - National Samples Only	Grouping of PSU's for use in Noninterview adjustment weighting procedures.	001-072
	4	Region (From H.S.T.)	All	Northeast North Central South West	1 2 3 4
	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 Region Region Region
3	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 <u>Middle Atlantic Division</u> New York New Jersey Pennsylvania	11 12 13 14 15 16 21 22 23

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 is Division Code) (From M.S.T.) (Ccn't)	All	<u>West South Central Division</u> Arkansas Louisiana Oklahoma Texas <u>Mountain Division</u> Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada <u>Pacific Division</u> Washington Oregon California Alaska Hawaii

Word	Char.	Characteristic	Univerno	Description																																																														
4	1-2	State Rankings (From H.S.T.)	All	<p>For Jan. '72 through Dec. '72: Recoded of 1970 Ranking as follows 00 Not among 15 largest 01 through 15 for largest states.</p> <table border="1"> <thead> <tr> <th>Beginning Jan. '73:</th> <th>1970 Rank</th> </tr> </thead> <tbody> <tr><td>California</td><td>01</td></tr> <tr><td>New York</td><td>02</td></tr> <tr><td>Pennsylvania</td><td>03</td></tr> <tr><td>Texas</td><td>04</td></tr> <tr><td>Illinois</td><td>05</td></tr> <tr><td>Ohio</td><td>06</td></tr> <tr><td>Michigan</td><td>07</td></tr> <tr><td>New Jersey</td><td>08</td></tr> <tr><td>Florida</td><td>09</td></tr> <tr><td>Massachusetts</td><td>10</td></tr> <tr><td>Indiana</td><td>11</td></tr> <tr><td>North Carolina</td><td>12</td></tr> <tr><td>Missouri</td><td>13</td></tr> <tr><td>Virginia</td><td>14</td></tr> <tr><td>Georgia</td><td>15</td></tr> <tr><td>Wisconsin</td><td>16</td></tr> <tr><td>Tennessee</td><td>17</td></tr> <tr><td>Maryland</td><td>18</td></tr> <tr><td>Minnesota</td><td>19</td></tr> <tr><td>Louisiana</td><td>20</td></tr> <tr><td>Alabama</td><td>21</td></tr> <tr><td>Washington</td><td>22</td></tr> <tr><td>Kentucky</td><td>23</td></tr> <tr><td>Connecticut</td><td>24</td></tr> <tr><td>Iowa</td><td>25</td></tr> <tr><td>South Carolina</td><td>26</td></tr> <tr><td>Oklahoma</td><td>27</td></tr> <tr><td>Kansas</td><td>28</td></tr> <tr><td>Mississippi</td><td>29</td></tr> <tr><td>Colorado</td><td>30</td></tr> </tbody> </table>	Beginning Jan. '73:	1970 Rank	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
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Word	Char.	Characteristic	Universo	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

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Word	Char.	Characteristic	Univorso	Description																																																														
4	3-4	SMSA Rankings (From H.S.T.)	SMSA's	<p>For Jan. '72 through Dec. '72: Records of 1970 Ranking as follows: (X) - Not among 20 largest (O) through 20 for largest SMSA's</p> <p>Beginning Jan. '71: 1970 Ranking</p> <table> <tr><td>Not an SMSA</td><td>01</td></tr> <tr><td>New York, N.Y.</td><td>01</td></tr> <tr><td>Los Angeles-Long Beach, Calif.</td><td>02</td></tr> <tr><td>Chicago, Ill.</td><td>02</td></tr> <tr><td>Philadelphia, Pa.</td><td>02</td></tr> <tr><td>Detroit, Mich.</td><td>02</td></tr> <tr><td>San Francisco-Oakland, Calif.</td><td>02</td></tr> <tr><td>Washington, D.C.-Md.-Va.</td><td>02</td></tr> <tr><td>Boston, Mass.</td><td>02</td></tr> <tr><td>Massachusetts-Suffolk, N.Y.</td><td>02</td></tr> <tr><td>Pittsburgh, Pa.</td><td>10</td></tr> <tr><td>St. Louis, Mo.-Ill.</td><td>11</td></tr> <tr><td>Baltimore, Md.</td><td>12</td></tr> <tr><td>Cleveland, Ohio</td><td>12</td></tr> <tr><td>Houston, Texas</td><td>12</td></tr> <tr><td>Newark, N.J.</td><td>12</td></tr> <tr><td>Minneapolis-St. Paul, Minn.</td><td>12</td></tr> <tr><td>Dallas, Texas</td><td>17</td></tr> <tr><td>Seattle-Everett, Wash.</td><td>18</td></tr> <tr><td>Anaheim-Santa Ana-Garden Grove, Calif.</td><td>19</td></tr> <tr><td>Milwaukee, Wis.</td><td>20</td></tr> <tr><td>Atlanta, Ga.</td><td>21</td></tr> <tr><td>Cincinnati, Ohio</td><td>21</td></tr> <tr><td>Paterson-Cifton-Passaic, N.J.</td><td>21</td></tr> <tr><td>San Diego, Calif.</td><td>21</td></tr> <tr><td>Buffalo, N.Y.</td><td>21</td></tr> <tr><td>Miami, Fla.</td><td>21</td></tr> <tr><td>Kansas City, Mo.-Kan.</td><td>21</td></tr> <tr><td>Denver, Colo.</td><td>21</td></tr> <tr><td>San Bernardino-Riverside-Ontario, Calif.</td><td>21</td></tr> <tr><td>Indianapolis, Ind.</td><td>30</td></tr> </table>	Not an SMSA	01	New York, N.Y.	01	Los Angeles-Long Beach, Calif.	02	Chicago, Ill.	02	Philadelphia, Pa.	02	Detroit, Mich.	02	San Francisco-Oakland, Calif.	02	Washington, D.C.-Md.-Va.	02	Boston, Mass.	02	Massachusetts-Suffolk, N.Y.	02	Pittsburgh, Pa.	10	St. Louis, Mo.-Ill.	11	Baltimore, Md.	12	Cleveland, Ohio	12	Houston, Texas	12	Newark, N.J.	12	Minneapolis-St. Paul, Minn.	12	Dallas, Texas	17	Seattle-Everett, Wash.	18	Anaheim-Santa Ana-Garden Grove, Calif.	19	Milwaukee, Wis.	20	Atlanta, Ga.	21	Cincinnati, Ohio	21	Paterson-Cifton-Passaic, N.J.	21	San Diego, Calif.	21	Buffalo, N.Y.	21	Miami, Fla.	21	Kansas City, Mo.-Kan.	21	Denver, Colo.	21	San Bernardino-Riverside-Ontario, Calif.	21	Indianapolis, Ind.	30
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Word	Char.	Characteristic	Universe	Description	
4	3-4	SISA Rankings (Con't) (From N.S.T.)	SISA's	San Jose, Calif.	31
				New Orleans, La.	32
				Tampa-St. Petersburg, Fla.	33
				Portland, Ore.-Wash.	34
				Phoenix, Ariz.	35
				Columbus, Ohio	36
				Providence-Providence-Riverview, R.I.-Mass.	37
				Rochester, N.Y.	38
				San Antonio, Texas	39
				Dayton, Ohio	40
				Louisville, Ky.-Ind.	41
				Sacramento, Calif.	42
				Memphis, Tenn.-Ark.	43
				Fort Worth, Texas	44
				Birmingham, Ala.	45
				Albany-Schenectady-Troy, N.Y.	46
				Toledo, Ohio-Mich.	47
				Norfolk-Portsmouth, Va.	48
				Akron, Ohio	49
				Hartford, Conn.	50
				Oklahoma City, Okla.	51
				Syracuse, N.Y.	52
				Gary- Hammond-East Chicago, Ind.	53
				Honolulu, Hawaii	54
				Ft. Lauderdale-Hollywood, Fla.	55
				Jersey City, N.J.	56
				Greensboro-Winston-Salem- High Point, N.C.	57
				Salt Lake City, Utah	58
				Allentown- Bethlehem-Easton, Pa.-N.J.	59
				Omaha, Nebra.-Iowa	60

Word	Char.	Characteristic	Univars	Description	
4	3-4	SMSA Rankings (Con't) (From H.S.T.)	SMSA's	Nashville, Tenn.	61
				Grand Rapids, Mich.	62
				Youngstown-Warren, Ohio	63
				Springfield-Chicopee-Holyoke, Mass.	64
				Jacksonville, Fla.	65
				Richmond, Va.	66
				Wilmington, Del.-N.J.-Md.	67
				Flint, Mich.	68
				Tulsa, Okla.	69
				Orlando, Fla.	70
				Fresno, Calif.	71
				Tacoma, Wash.	72
				Harrisburg, Pa.	73
				Charlotte, N.C.	74
				Knoxville, Tenn.	75
				Wichita, Kan.	76
				Bridgeport, Conn.	77
				Lansing, Mich.	78
				Mobile, Ala.	79
				Orange-Ventura, Calif.	80
				Canton, Ohio	81
				Davenport-Rock Island-Moline, Iowa-Ill.	82
				El Paso, Texas	83
				New Haven, Conn.	84
				Tucson, Ariz.	85
				West Palm Beach, Fla.	86
				Worcester, Mass.	87
				Wilkes-Barre-Hazleton, Pa.	88
				Peoria, Ill.	89
				Utica-Rome, N.Y.	90

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ord	Char.	Characteristic	Universe	Description	
3-4		SMSA Rankings (Con't) (From H.S.T.)	SMSA's	York, Pa.	91
				Bakersfield, Calif.	92
				Little Rock-North Little Rock, Ark.	93
				Columbia, S.C.	94
				Laucaster, Pa.	95
				Beaumont-Port Arthur-Orange, Texas	96
				Albuquerque, N.M.	97
				Chattanooga, Tenn.-Ga.	98
				All Smaller SMSA's	99
5		<u>Item 1</u> - INTERVIEWER CHECK ITEM (From Child's record)	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		Type Non-Interview Cluster (From H.S.T.)	All	SMSA Cluster	1
				Non-SMSA Cluster	2
1-2		<u>Item 8</u> - SERIAL NO.	All	Household designator within PSU, SEGMENT, SAMPLE group	00-99
3		Urban/Rural (From H.S.T.)	All	Urban	1
				Rural	2
4-6		<u>Item 10</u> - INTERVIEWER CODE (From Child's record)	All	Blank or Impossible in any digit	-11A, or A64-1499 (Excluding 1

ord	Char.	Characteristic	Universe	Description	
1		<u>Item 12 - LINE NO. H'HD RESP.</u> (From Child's record)	All	Blank or Impossible	-
				Non H'hd Resp.	1-6 7
2		<u>Item 13 - TYPE INTERVIEW</u> (From Child's record)	All	Blank	-
				Personal	2
				Tel. - Regular	3
				Tel. - Callback	4
				ICR Filled	5
3-4		<u>Item 11 - DATE COMPLETED</u> (From Child's record)	All	Day of Month	- or 10-29
5-6		PADDING			
1-5		PADDING			
6		<u>SAMPLE (From H.S.T.)</u> <u>Effective April 1975</u>	All	A Sample	1
				C Sample	2
				D Sample	3
				B Sample	4

Word	Char.	Characteristic	Universe	Description	
8	1	Land Usage (Recode) (Edited using Urban/Rural Code from H.S.T. and CPS-1 Document Items 5a. and 5b-nov in Feb. 76) Recode reflects "old" Farm Definition.	All	A - Urban B - Rural Farm C - Rural Farm D - Rural Nonfarm E - Rural Nonfarm	1 2 3 4 5
	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> Qtra. 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
8	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	Urban >10 Acres, \$1,000 or more farm sales >10 " , \$250-999 farm sales >10 " , \$50-249 farm sales >10 " , <\$50 farm sales <10 " , \$1,000 or more farm sales <10 " , \$250-999 farm sales <10 " , \$50-249 farm sales <10 " , <\$50 farm sales	

Word	Char.	Characteristic	Universe	Description
8	5	SMSA Status Code (From N.S.T.)	All	In SMSA, central city In SMSA, not central city Not in SMSA
	6	<u>Item 9</u> - HOUSEHOLD NUMBER	All	
9 through 16	3	PADDING		

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-NOTE-

rd	Char.	Characteristic	Universe	Description	
4-5		<u>Item 18A</u> - LINE NUMBER	All		00-39
6		<u>Item 18B</u> - RELATIONSHIP TO HEAD OF HOUSEHOLD (Final Edited Recoded - using Relationship to Reference Person)	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
1-2		<u>Item 18C</u> - AGE	Child (0-13 Years)		00-13
3		PADDING			
4		<u>Item 18H</u> - RACE (Recode)	All	White	1
				Black	2
				Other	3
5		<u>Item 18I</u> - SEX	All	Male	1
				Female	2
6		PADDING			
1-3		PADDING			
4		Program Signal	All	1 Child in Household	1
				2 or more children in household	2
5		Family Number for "Subdivided HHP" (From principal person's record)	Households with duplicate PSU, Segment, Sample, & Serial Numbers	No Duplicates	-,0
				With Duplicates	1-9
6		PADDING			

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Word	Character	Characteristics	Universe	Description
19	1-2	PADDING		
	3	FLAG	Children 0-13 years —	(NOTE: '0' or '1' in this position on <u>Adult</u> 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 ΔΔ1-99 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)

1	Char.	Characteristic	Universe	Description	
		PADDING			
1		Type of PSU ¹ (National) (From H.S.T.)	All	Self representing Non self representing - A & C Sample A Sample Only C Sample Only	1 2 3 4
2		State Supplementation Type of PSU ² (From H.S.T.)	Records for supplemented States only	Self representing None self representing	1 2
3		PADDING			
4-6		State Supplementation Noninterview Cluster ² (From H.S.T.)	All	Characters 4-5 - State Code Character 6 - Cluster number of given type (SMSA, non-SMSA) within State	Same as word 3:5 0-9

- For weighting of adult CPS File.
- For supplementation weighting of adult file only.

Word	Char.	Characteristic	Universe	Description	
26	1-3	Incidence of Poverty in Area (From H.S.T. Beginning Jan. 1973)	All	RATE: <u>Persons with income below povert</u> Total persons	
				(To 3 Decimal places-.000-.999	000-999
	4	SMSA Size (From H.S.T. -- Beginning Jan. 1973 reflecting 1970 Census Population)	All	3 million+	1
				1 million-2,999,999	2
				500,000-999,999	3
				250,000-499,999	4
				Less than 250,000	5
				Not in SMSA	Blank

Char.	Characteristic	Universe	Description
5	PADDING		
6	Type of Segment - Beginning June 1978 (From M.S.T.)		0-9
1-2	PADDING		
3	Residence Recode (From M.S.T. and Items 5a. and 5b.) Reflects 'old' Farm Definition	All	Urban 1 Rural Nonfarm 2 Rural Farm 3

Word	Char.	Characteristics	Universe	Description	
27	4-5	PADDING			
	6	Poverty Area Code (From H.S.T. - beginning Jan. 1973)	All	Poverty Non-poverty	1 2
28 thru 47	4	PADDING			
47	5-6	PANEL NO. ^{1/} (From H.S.T.)	All		
48	1-5	PADDING			
	6	<u>Item 2</u> - Sample (From CPS-1)		Blank A C D D I	- 1 2 3 4
49	1	<u>Item 18B</u> - Relationship - <u>REL. 3</u> (Edited using Head's Relationship to Reference Person)	Child (0-13 years old)	Own Child Brother/Sister Other relative Non-relative - own relatives Non-relative - no own relatives in household	1 2 3 4 5

1/ - For Variances Only.

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- more -

rd	Char.	Characteristic	Universe	Description	
2-3		Item 1, - TYPE OF LIVING QUARTERS (Recode) (From child's record)	All	Blank	-
				<u>Housing Unit</u>	
				House, apartment, flat	01
				HU in nontransient hotel, motel, etc.	02
				HU, permanent, in transient hotel, motel, etc.	03
				HU in rooming house	04
				Mobile Home or Trailer, permanent	05
				HU not specified above	06
				<u>Other Unit</u>	
				Quarters not HU in rooming or boarding house	07
				HU not permanent in transient hotel, motel, etc.	08
				Tent site or trailer site	09
				Other not HU	10

Char.	Characteristic	Universe	Description	
4	Item 5a - LAND USAGE (From child's record) Transcribed from C.C. (Effective February 1976)	All	Blank Urban Rural—10 acres or more Rural—Less than 10 acres	- 1 2 3
5	Item 5b - FARM SALES Transcribed from C.C. (Effective February 1976) (From child's record)	All	Blank or NA Rural only { Sales \$1,000 or more Sales \$250-\$999 Sales \$50-\$249 Sales Under \$50	- 1 2 3 4
6	Item 9 - HOUSEHOLD NO. (From child's record)	All	Blank 1-8.	- 1-8
PADDING				
1-2	Line Number (Highest within household on adult records). (Used for Allocating Line no. on Child's record if Blank)	Child (0-13 Years old)		00-39

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Char.	Characteristic	Universe	Description	
3-4	<u>Item 18A</u> - LINE NUMBER	All	00-39 Blank	00-39 40 PLUGGED (I
5	<u>Item 18B</u> - Relationship To Reference Person - <u>REL. 1</u> (FOSDIC)	Child (0-13 years old)	Blank Own Child Brother/Sister Other Relative of Ref. Person Non-relative w/own relatives Non-relative no own relatives	- 1 2 3 4 5
6	<u>Item 18C</u> - AGE	Child (0-13 years old)	Blank 00-13	- 1-9, A-E

Ord	Char.	Characteristic	Universe	Description	
59	1	<u>Item 18B</u> - Relationship - <u>REL. 2</u> (Allocated from previous child's record if Blank)	Child (0-13 years old)	Own child	1
				Brother/Sister	2
				Other relative of Reference Person	3
				Non-rel. of Reference Person - with own rels. in household	4
				Non-rel. of Reference Person - No own rels. in household	5
	2	PADDING			
	3	<u>Item 18H</u> - RACE	All	Blank	-
				White	1
				Black	2
				American Indian, Aleut, Eskimo	3
				Asian or Pacific Islander	4
				Other	5
	4	<u>Item 18E</u> - SEX	All	Blank	-
				Male	1
				Female	2
	5	Relationship to Reference Person (From Adult Head's record - used for editing child's relationship)	Child (0-13 years old)	Blank	-
				No Head's record in hhd.	0
				Reference Person with other relatives in hhd.	1
				Reference Person with No other relatives in hhd.	2
				Husband	3
				Wife	4
				Own child	5
				Parent	6
				Brother/Sister	7
				Other rel. of Reference Person	8
				Non-rel. of Reference Person - with own rels. in hhd.	9
				Non-rel. of Reference Person - No own rels. in hhd.	A

Code	Char.	Characteristic	Universe	Description
7	6	PADDING		
thru	3			
	4-6	1970 County or Independent City Codes (From H.S.T.) <u>Effective July 1975</u>	All	001-999
		Reference for County and Independent City Codes; FIPS PUB 6-2 (Federal Information Processing Standards Publication-1973 September 15)		
	1-3	PADDING		
	4	TERMINAL (From P.P.) (Not every month)	All	Blank 6 7 8 Ignore (Binary 0/1) Owned or Being Bought Rented for cash No cash rent
	5	Total Family Income (From P.P.) (Not every month)	All	Blank Under \$1,000 \$1,000-1,999 \$2,000-2,999 \$3,000-3,999 \$4,000-4,999 \$5,000-5,999 \$6,000-7,499 \$7,500-9,999 \$10,000-11,999 \$12,000-14,999 \$15,000-19,999 \$20,000-24,999 \$25,000-49,999 \$50,000 and Over Ignore (Binary 0/1) 0 1 2 3 4 5 6 7 8 9 A B C D

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Word	Char.	Characteristic	Universe	Description
61	6	Boys (From P.P.) (Not every month)		0-9+ (Binary $\phi\phi$, if Blank)
62	1	Girls (From P.P.) (Not every month)	All	0-9+ (Binary $\phi\phi$, if Blank)
52 thru 58	2 5	PADDING		
58	6	Assigned PSU singal <u>Effective July 1975</u>	All	No assignment Correct PSU (From M.S.T.) Assigned in Data Acceptance program Ignore (Binary $\phi\phi$) 1
9 thru 8		PADDING		
9-80		Weight from Principal Person's record	All	Two understood Decimal places, (Right justified, space fill- $\phi 1$)

ATTACHMENT I

CPS 1979 Documentation # 6

Education Supplement: Children's Record

October 1979 Education Supplement
 Children's Record

LIC USE TAPE

Char.	Item	Characteristics	Universe	Description
				<u>UNEDITED CPS ITEMS</u>
1-3	361-3	PADDING		
4	364	Tenure	All	Owned Rented No Cash Rent NA
5	365	Family Income	All	Under \$1,000 \$1,000 - \$1,999 \$2,000 - \$2,999 \$3,000 - \$3,999 \$4,000 - \$4,999 \$5,000 - \$5,999 \$6,000 - \$7,499 \$7,500 - \$9,999 \$10,000 - \$11,999 \$12,000 - \$14,999 \$15,000 - \$19,999 \$20,000 - \$24,999 \$25,000 - \$49,999 \$50,000+ Blank
6	366	Boys	All	0-9+ (Binary 0, if blank)
1	367	Girls	All	0-9+ (Binary 1, if blank)
THRU	2) 368-372	PADDING		
				<u>NON BASIC EDITED SUPPLEMENT ITEMS</u>
1	373 51	Is the school ... attends church or not church related?	150-Private	Church Related Not Church Related NA
2-5	374-452	Amount of tuition and fees	150-Private	Amount NA
THRU	6) 375-420	PADDING		

Ord	Char.	Item	Characteristics	Universe	Description
<u>BASIC EDITED SUPPLEMENT ITEMS</u>					
71	1	421 48	Attending or enrolled in school?	Age 3 To 13	Yes No Not in universe
	2	422 50	Public or Private School	I48-Yes	Public Private Not in universe
	3-4	423-49	Grade or Year Attending	I48-Yes	Nursery, Full-Day Nursery, Half-Day Kindergarten, Full-Day Kindergarten, Half-Day E1 E2 E3 E4 E5 E6 E7 E8 HS1 HS2 HS3 HS4 Special School Not in universe
	5	425 147	Interviewer Check	All	Age 0 To 2 Age 3 To 13
71 CO	THRU	6 } 426 6 }	PADDING		