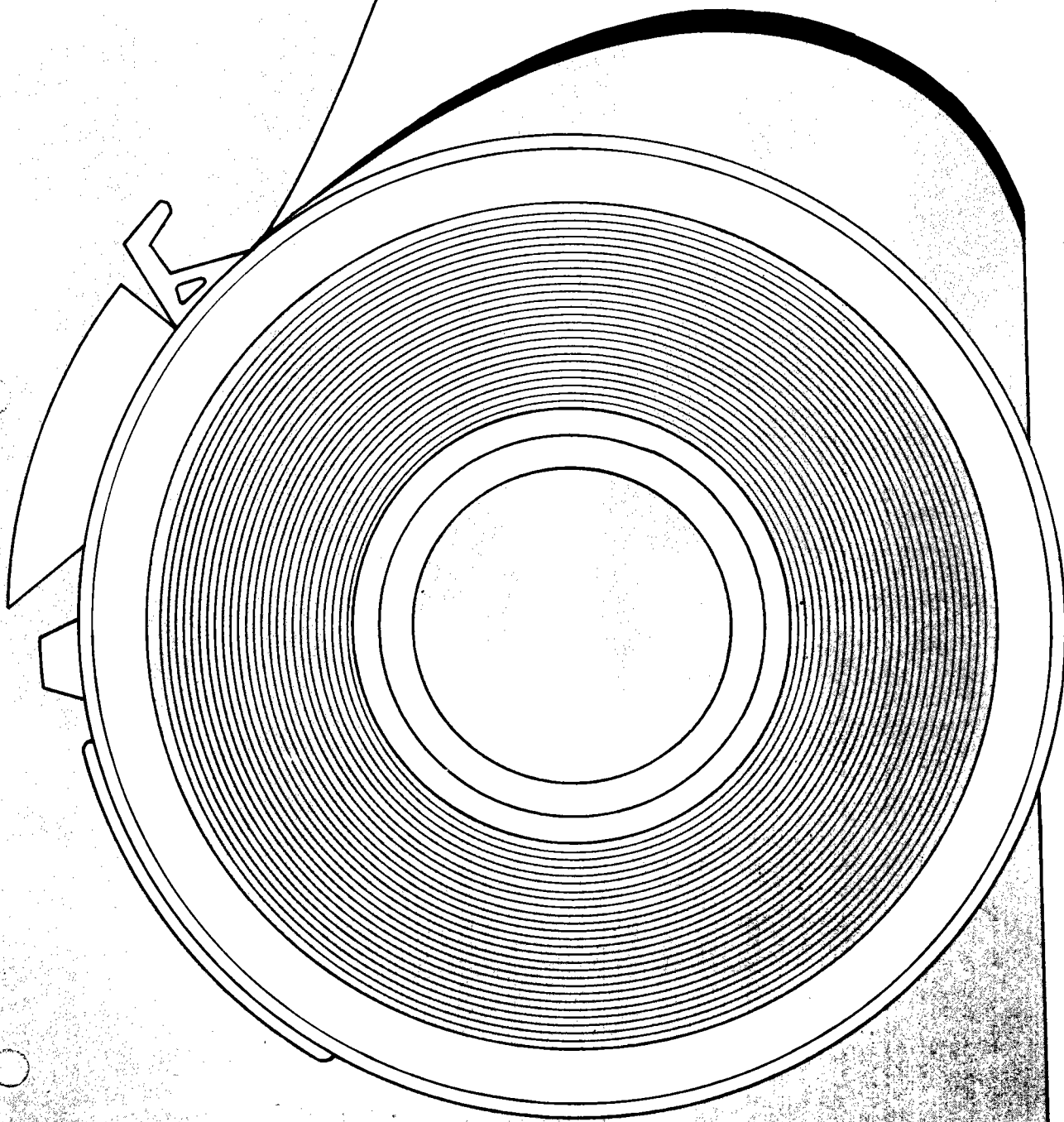


Bureau of the Census
DATA USER SERVICES DIVISION

Current Population Survey,
October 1977
Technical Documentation



Technical Documentation



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

August 22, 1979

To: All Purchasers of Non-March Current Population Survey Files

From: Customer Services Branch
Data User Services Division

Users of the Non-March CPS supplements are cautioned that variables for individual records which are not in the universe may contain meaningless alphanumeric codes.

When analyzing variables which (1) do not apply to the total universe and (2) do not have a specific not-in-universe code, a test should be made for the universe criteria to eliminate these meaningless codes.

CURRENT POPULATION SURVEY

OCTOBER 1977

TECHNICAL DOCUMENTATION

Washington: U.S. Bureau of the Census

1978

Documentation and File Distributed by:

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

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Current Population Survey, October 1977

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November, 1978

ABSTRACT

Current Population Survey, October 1977
[Machine-readable data file] / conducted
by the Bureau of the Census for the Bureau
of Labor Statistics. -- 2nd ed. --
Washington : Bureau of the Census
[producer and distributor], 1978.

TYPE OF FILE: microdata; unit of observation is individuals
within housing units.

UNIVERSE DESCRIPTION: 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 3-13 have child records. A probability
sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The file provides data on labor
force activity, employment status, occupation, and
industry of persons 14 years and over. Characteristics
such as age, sex, race, marital status, household
relationship, educational background, and Spanish ethnicity
are shown for each person 14 and over in the household
enumerated. 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. Within
confidentiality guidelines, indicators are also provided
for SMSA/non-SMSA and central city/non-central city.

TECHNICAL DESCRIPTION:

FILE STRUCTURE: rectangular

FILE SIZE: 1 file, 146,292 records

Overview of the Current Population Survey Program

The Current Population Survey (CPS) is a household sample survey conducted monthly by the Bureau of the Census since the 1940's. It provides estimates of employment, unemployment, and other characteristics of the general labor force, of the population as a whole, and of various subgroups of the population.

The CPS was initially designed primarily to produce monthly estimates on a sample basis for labor force data at the U.S. level. Although this summarizes the major objectives considered in designing the original sample program, the CPS is now used for purposes well beyond those originally envisioned. Expanding needs for additional current data by Government and other users have been met by occasional supplementary inquiries. The survey covers the civilian non-institutional population of the United States, 14 years old and over.

The CPS provides a large amount of detail not otherwise available on the economic status and activities of the population. It is the only source of monthly estimates of total employment, both farm and nonfarm; of nonfarm self-employed persons, domestics, and unpaid helpers in nonfarm family enterprises, as well as wage and salaried employees; and of the total unemployment, whether or not covered by unemployment insurance. It is the only comprehensive source of information on the personal characteristics of the total population (both in and out of the labor force), such as age and sex, race, marital and family status, veteran status, educational background, and ethnic origin.

It provides the only available distributions of workers by the numbers of hours worked (as distinguished from aggregate or average hours for an industry), as well as being the only comprehensive current source of information on the occupations and industries of workers.

Information is available from the survey not only for persons currently in the labor force but also for those who are outside the labor force. The characteristics of such persons -- whether married women with or without young children, disabled persons, students, older retired workers, etc -- can be determined. Information on their current desire for work, their past work experience, and their intentions as to jobseeking are available from a subsample.

Data have been provided at the national level since the inception of the CPS. After a few years, data for the census regions were also provided. More recently, funds have become available permitting expansion of the sample to increase the reliability of data for States and selected standard

Adult Education Participants - (1969 and 1972) Survey to obtain information from persons 17 years old and over who had participated in some form of adult education during the past 12 months on type of activity, reasons for participation, sponsorship, method and place of institutions, length of schedule and actual participation, source of payment and type of credit received.

June Marriage and Child Spacing - (1971) Survey to obtain information concerning the marital history and child spacing patterns of persons who are 14 years old and over.

Children Ever Born - (1972) Single question to obtain number of children ever born asked of every married women 14-59 years of age.

September Immunization - (1969-1972) Survey to obtain data about the extent of protection against influenza, polio, diphtheria, whooping cough, tetanus, measles, and mumps.

October School Enrollment - (1968-1972) Survey to obtain information on school enrollment, labor force status of students, date last attended school, date of high school graduation, and characteristics of high school dropouts. Additional questions were asked in 1971 in living arrangements of college students and junior college enrollment. Data are provided for persons 3 to 34 years of age.

Recent College Graduates - (1971-1972) Survey to obtain information from 1970 or 1971 college graduation or work experience since receiving degree, duration of unemployment, if any type of job, if employed.

November Voting - (1968, 1970, 1972) Survey to provide information on registration and voting with characteristics of voters, nonvoters who are registered to vote and those not registered to vote.

Ethnic Background and Literacy - (1969) Survey to obtain information on characteristics of different ethnic groups and on current and childhood languages.

December Farm Wage Workers - (1971, 1972) Survey to obtain information on total farmdays and wages, total nonfarm days and wages, chief activity and migratory status of hired farm workers.

school, type of school, reasons for not completing program, plans for future enrollment, expenses and sources of financing related to schooling.

Adult Education - (1975) Survey similar to 1969 and 1972 surveys concerning participation in adult education activities other than full time enrollment in post secondary institutions.

- June Children Ever Born and Expectations of Children - (1973, 74,76) Survey to obtain information from women 14-59 years of age who have ever been married concerning total number of children, date of birth of most recent child, date of first marriage. Currently married women 14-40 years of age were asked if they expect to have more children and if so how many, and when they expect the next child to be born.
- Marital and Birth History and Birth Expectations - (1975) see June 1971
- July Survey of Languages - (1975) Information concerning place of birth, mother tongue, usual and other languages spoken.
- September National Immunization Survey - (1974-1976) (see September 1968-1972).
- October School Enrollment Survey - (1973-1976) (see October 1968-1972).
- Post Secondary School Enrollment - (1973) Survey to characterize the population of college and business, technical and vocational students. Information includes place and type of post-secondary instruction, length of commitment to individual program, costs of financing the program, and financial and employment status of student.
- November Voting Survey - (1974, 1976) (see November 1968-1972).
- Private Household Worker Survey - (1974) (see May 1971).
- December Farm Wage Workers - (1973-1976) (see December 1968-1972)

- October School Enrollment - Survey to provide information of regular school enrollment at various levels, junior or regular college attendance, and date of high school graduation.
- December Farm Wage Workers - Survey to obtain information on total farm workdays and wages, non-farm workdays and wages, major activity during the year, and migratory status

SUPPLEMENTAL DATA

The information derived from the questions added to the basic question (ie questions after item 33) are called supplemental data. It continues from after position 278 until the end of the record. There is usually some fields of blanks or "filler" which separates the basic data from the supplemental data. The record size varies, depending upon which supplement it is. Specific information regarding the individual CPS file (comprised of both the basic data and the appropriate supplemental data) is available following this section.

Summary Schematic:

Basic Data II *
(Beginning January, 1973)

Position 1-278	Filler
Ease Data II	

* derived from items 1-33 of the questionnaire

Supplemental Data **

- end of record
Supplemental Data

** derived from items after question 33 of the questionnaire.

The size of supplemental data varies with each file.

TEXT SECTION

LOGICAL RECORD LENGTH = 480

FILE NAME * CURRENT POPULATION SURVEY. OCTOBER. 1977

THIS CURRENT POPULATION SURVEY. OCTOBER 1977 SUPPLEMENT CONTAINS BOTH ADULT AND CHILD RECORDS. A RECORD IS IDENTIFIED BY THE VALUE IN THE AGE FIELD (POSITIONS 97-98). ADULT RECORDS HAVE A VALUE OF 14-99 AND CHILD RECORDS HAVE A VALUE OF 03-13. THE DATA BASE DICTIONARY INDICATES FIELDS WHICH ARE UNIQUE TO THE CHILD RECORD. ONLY ONE FIELD (POSITION 423-424) HAS DIFFERING CODES FOR CHILDREN AND ADULTS IN THE SAME FIELD.

ACKNOWLEDGEMENT:

THIS DATA BASE DICTIONARY FORM OF DOCUMENTATION HAS BEEN PRODUCED USING THE LEXICOGRAPHER SYSTEM. THE LEXICOGRAPHER SYSTEM WAS DEVELOPED BY DATA USE AND ACCESS LABORATORIES OF ARLINGTON, VA. THE LEXICOGRAPHER SYSTEM WAS DEVELOPED UNDER CONTRACT NIH-NICH72-2707. NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT DEPARTMENT OF HEALTH, EDUCATION AND WELFARE.

NOTE: THE ITEM NUMBER USED IN THE VARIABLE IDENTIFICATION IS THE ITEM NUMBER ON THE CURRENT POPULATION SURVEY QUESTIONNAIRE.

DATA SECTION

NAME DESCRIPTIVE LABELS VALUE DATA IMP. DEC
 LENGTH BEGIN MAX. MIN. CATEGORY PLACES

15 NEWARK, NJ
 16 MINNEAPOLIS-ST PAUL, MINN
 17 DALLAS, TEXAS
 18 SEATTLE-EVERETT, WASH
 19 ANAHEIM-SANTA ANA-GARDEN GROVE, CA
 20 MILWAUKEE, WIS
 21 ATLANTA, GA
 22 CINCINNATI, OHIO
 23 PATERSON-CLIFTON-PASSAIC, NJ
 24 SAN DIEGO, CA
 25 BUFFALO, NY
 26 MIAMI, FLORIDA
 27 KANSAS CITY, MO-KAN
 28 DENVER, CO
 29 SAN BERNARDINO-RIVERSIDE-ONTARIO, CA
 30 INDIANAPOLIS, IND
 31 SAN JOSE, CA
 32 NEW ORLEANS
 33 TAMPA-ST PETERSBURG, FL
 34 PORTLAND, OR-WASH
 36 COLUMBUS, OHIO
 38 ROCHESTER, NY
 42 SACRAMENTO, CA
 44 FORT WORTH, TEXAS
 45 BIRMINGHAM, AL
 46 ALBANY-SCHENECTADY-TROY, NY
 48 NORFOLK-PORTSMOUTH, VA
 49 AKRON, OHIO
 53 GARY-HAMMOND-EAST CHICAGO, IND
 57 GREENSBORO-WINSTON SALEM-HIGH POINT

ITEM12 LINE NUMBER HOUSEHOLD RESPONDENT 1 31 00007 00001 CODE 0
 ITEM13 INTERVIEW TYPE 1 32 00005 00001 CODE 0

- 1 BLANK
- 2 NONINTERVIEW
- 3 PERSONAL
- 4 TELEPHONE REGULAR
- 5 TELEPHONE CALLBACK
- ICR FILLED

ITEM11 DATE COMPLETED 2 33 00029 00010 CODE 0
 ITEM20 WORKED LAST WEEK 1 37 00002 00001 CODE 0

NONINTR 1 37 00004 00001 CODE 0

NONINTERVIEW RECORDS TYPE A ONLY
 THIS FIELD ONLY FOR NONINT TYPE A
 ONLY--INT TYPE OF RECORD IS IN COL 1

NAME	DESCRIPTIVE LABELS	LENGTH	BEGIN	MAX.	VALUE	MIN.	DATA	IMP.	DEC
							CATEGORY	PLACES	

1	YES								
2	NO								

ITEM24	ROTATION GROUP CODE BLANK OR IMPOSSIBLE	1	41	00002	00001		CODE	0	
1	CONTINUING ROTATION GROUP								
2	DEPARTING ROTATION GROUP								

LANDUSE	FARM-NONFARM RECODE (OLD DEF.)	1	43	00003	00001		CODE	0	
1	NONFARM								
2	FARM GREATER OR EQUAL 1 ACRES								
3	FARM LESS THAN 10 ACRES								

ITEM4	TYPE OF LIVING QUARTERS CODES 01-06 ARE FOR HOUSING UNITS CODES 07-10 ARE FOR OTHER UNITS	2	44	00010	00001		CODE	0	
01	HOUSE, APARTMENT								
02	IN NONTRANSIENT HOTEL, E.C.								
03	HU PERM. IN TRANSIENT HOTEL/MOTEL								
04	HU IN ROOMING HOUSE								
05	MOBILE HOME OR TRAILER								
06	HU NOT SPECIFIED ABOVE								
07	QUARTERS NOT HOUSING UNIT								
08	UNIT NOT PERM (GROUP QUARTERS)								
09	TENT/TRAILER SITE (GROUP QUARTERS)								
10	OTHER NOT HOUSING UNIT [GQ]								

FARMIND	NEW FARM DEFINITION THIS CODE EFFECTIVE FEBRUARY, 1976	1	46	00003	00001		CODE	0	
1	NONFARM								
2	FARM GREATER OR EQUAL 10 ACRES								
3	FARM LESS THAN 10 ACRES								

SMSAST	SMSA STATUS CODE DATA AT THIS LOCATION FOR JAN73-DEC76 OTHERWISE BLANK---AFTER DEC76 LOCATED IN POSITION 151	1	47	00003	00001		CODE	0	
1	IN SMSA, CENTRAL CITY								
2	IN SMSA, NOT CENTRAL CITY								
3	NOT IN SMSA								

HH-NUM	HOUSEHOLD NUMBER	1	48	00008	00000		CODE	0	
ITEM19	MAJOR ACTIVITY LAST WEEK	1	49	00007	00001		CODE	0	
1	WORKING								
2	WITH A JOB BUT NOT AT WORK								
3	LOOKING FOR WORK								
4	KEEPING HOUSE								
5	AT SCHOOL								
6	UNABLE TO WORK								

DATA SECTION

NAME	DESCRIPTIVE LABELS	LENGTH	BEGIN	MAX.	VALUE	MIN.	DATA CATEGORY	IMP. DEC PLACES
ITEM21C	USUALLY WORK 35+ HOURS AT THIS JOB UNIVERSE IS ESR=2	1	57	00002	00001	0	CODE	0
	1 YES							
	2 NO							
ITEM22A1	CHKD PUBLIC EMPLOY AGENCY TO FIND WORK UNIVERSE IS ESR=3 THESE ENTRIES THRU POS 64 LIST METHODS USED TO FIND WORK IN THE LAST 4 WEEKS MULTIPLE ENTRIES ARE POSSIBLE	1	58	00001	00000	0	CODE	0
	0 NO							
	1 YES							
ITEM22A2	CHKD PRIVATE EMPLOY AGENCY TO FIND WORK UNIVERSE IS ESR=3	1	59	00001	00000	0	CODE	0
	0 NO							
	1 YES							
ITEM22A3	CHKD EMPLOYER DIRECTLY TO FIND WORK UNIVERSE IS ESR=3	1	60	00001	00000	0	CODE	0
	0 NO							
	1 YES							
ITEM22A4	CHKD WITH FRIENDS OR REL TO FIND WORK UNIVERSE IS ESR=3	1	61	00001	00000	0	CODE	0
	0 NO							
	1 YES							
ITEM22A5	PLACED OR ANSWERED ADS TO FIND WORK UNIVERSE IS ESR=3	1	62	00001	00000	0	CODE	0
	0 NO							
	1 YES							
ITEM22A6	DID NOTHING TO FIND WORK UNIVERSE IS ESR=4-7	1	63	00001	00000	0	CODE	0
	0 NO							
	1 YES							
ITEM22A7	OTHER METHODS USED TO FIND WORK UNIVERSE IS ESR=3	1	64	00001	00000	0	CODE	0
	0 NO							
	1 YES							
ITEM22B	WHY STARTED LOOKING FOR WORK UNIVERSE IS ESR=3	1	65	00005	00001	0	CODE	0
	1 LOST JOB							
	2 QUIT JOB							
	3 LEFT SCHOOL							
	4 WANTED TEMPORARY WORK							
	5 OTHER							

NAME	DESCRIPTIVE LABELS	DATA SECTION	LENGTH	BEGIN	MAX.	VALUE	MIN.	DATA	IMP. DEC
ITEM24C	WANT REGULAR JOB NOW 1 YES 2 MAYBE. IT DEPENDS 3 NO 4 DONT KNOW		1	74	00004	00001		CODE	0
ITEM24D1	BELIEVE NO WORK AVAILABLE NOT LOOKING REASONS NOT LOOKING FOR WORK CODES TO POS 85 ARE RESPONSES 0 NO 1 YES		1	75	00001	00000		CODE	0
ITEM24D2	COULD NOT FIND ANY WORK 0 NO 1 YES		1	76	00001	00000		CODE	0
ITEM24D3	LACK NECESSARY SCHOOLING 0 NO 1 YES		1	77	00001	00000		CODE	0
ITEM24D4	EMPLOYERS THINK TOO YOUNG OR OLD 0 NO 1 YES		1	78	00001	00000		CODE	0
ITEM24D5	PERSONAL HANDICAP 0 NO 1 YES		1	79	00001	00000		CODE	0
ITEM24D6	CANNOT ARRANGE CHILD CARE 0 NO 1 YES		1	80	00001	00000		CODE	0
ITEM24D7	FAMILY RESPONSIBILITIES 0 NO 1 YES		1	81	00001	00000		CODE	0
ITEM24D8	IN SCHOOL OR OTHER TRAINING 0 NO 1 YES		1	82	00001	00000		CODE	0
ITEM24D9	ILL HEALTH OR OTHER PHYSICAL DISABIL 0 NO 1 YES		1	83	00001	00000		CODE	0
ITEM24D10	OTHER 0 NO 1 YES		1	84	00001	00000		CODE	0
ITEM24D11	DO NOT KNOW 0 NO		1	85	00001	00000		CODE	0

DATA SECTION

NAME	DESCRIPTIVE LABELS	LENGTH	BEGIN	MAX.	VALUE	MIN.	DATA CATEGORY	IMP. DEC PLACES
ITEM30	1 SEX	1	101	00002	00001		CODE	0
	2 MALE							
	2 FEMALE							
ITEM30M	1 VETERAN STATUS (MALES ONLY)	1	102	00006	00001		CODE	0
	2 VIETNAM ERA							
	3 KOREAN							
	4 WW I							
	5 WW II							
	6 OTHER SERICE							
ITEM31	HIGHEST GRADE ATTENDED	2	103	00019	00001		CODE	0
	01 NONE							
	02 ELEMENTARY ONE							
	03 ELEMENTARY TWO							
	04 ELEMENTARY THREE							
	05 ELEMENTARY FOUR							
	06 ELEMENTARY FIVE							
	07 ELEMENTARY SIX							
	08 ELEMENTARY SEVEN							
	09 ELEMENTARY EIGHT							
	10 HIGH SCHOOL ONE							
	11 HIGH SCHOOL TWO							
	12 HIGH SCHOOL THREE							
	13 HIGH SCHOOL FOUR							
	14 COLLEGE ONE							
	15 COLLEGE TWO							
	16 COLLEGE THREE							
	17 COLLEGE FOUR							
	18 COLLEGE FIVE							
19 COLLEGE SIX OR MORE								
ITEM32	COMPLETED HIGHEST GRADE ATTENDED	1	105	00002	00001		CODE	0
	1 YES							
	2 NO							
ESR	EMPLOYMENT STATUS RECODE	1	109	00007	00001		CODE	0
	1 WORKING							
	2 WITH JOB, NOT AT WORK							
	3 LOOKING							
	4 HOUSE KEEPING							
	5 AT SCHOOL							
	6 UNABLE							
7 OTHER (RETIRED)								
PPH	INDICATOR FOR PRINCIPAL PERSON IN HH	1	111	00001	00000		CODE	0
	0 NO							
	1 YES							

03/14/79

DATA BASE DICTIONARY

DATA SECTION

NAME	DESCRIPTIVE LABELS	LENGTH	BEGIN	MAX.	VALUE	MIN.	DATA	IMP. DEC
							CATEGORY	PLACES
MONTH	MONTH OF SURVEY 01-12 IS THE RANGE	2	118	00012	00001		CODE	0
YEAR	LAST DIGIT OF YEAR	1	120	00009	00000		CODE	0
WEIGHT	WEIGHT RIGHT JUSTIFIED, SPACE FILL -01) TWO UNDERSTOOD DECIMAL PLACES	7	126				NUMBER	2
SMSA-ST	SMSA STATUS CODE DATA IN THIS LOCATION AFTER JAN77 PRIOR TO JAN77 DATA IN POS 47 AND THIS POSITION IS BLANK	1	151	00003	00001		CODE	0
	1 SMSA							
	2 NON-SMSA							
	3 NOT IDENTIFIABLE							
CC-STAT	CENTRAL CITY STATUS CODE THIS POSITION BLANK BEFORE JAN77	1	152	00004	00001		CODE	0
	1 CENTRAL CITY							
	2 BALANCE OF SMSA							
	3 NON-SMSA							
	4 NON-IDENTIFIABLE							
SMSA-SIZE	SMSA SIZE	1	154	00002	00001		CODE	0
	1 3 MILLION +							
	2 1 MILLION - 2,999,999							
	3 NOT IDENTIFIABLE (BLANK)							
ETHNIC	ETHNICITY (EFFECTIVE MARCH 1973)	1	155	00009	00001		CODE	0
	1 MEXICAN AMERICAN							
	2 CHICANO							
	3 MEXICAN (MEXICANO)							
	4 PUERTO RICAN							
	5 CUBAN							
	6 CENTRAL OR SOUTH AMERICAN							
	7 OTHER SPANISH							
	8 ALL OTHER							
	9 NA							
	A DONT KNOW (EFFECTIVE SEPT. 1974)							
WGT-AGE	WEIGHTING AGE RECODE 14-15 YEARS OLD	2	157	00017	00001		CODE	0
	01 14-15 YEARS OLD							
	02 16-17							
	03 18-19							
	04 20-21							
	05 22-24							
	06 25-29							
	07 30-34							
	08 35-39							

DATA SECTION

NAME DESCRIPTIVE LABELS LENGTH BEGIN MAX. MIN. VALUE DATA IMP. DEC
 CATEGORY PLACES

09 40-44
 10 45-49
 11 50-54
 12 55-59
 13 60-61
 14 62-64
 15 65-69
 16 70-74
 17 75+

RACE-RCDB

RACE RECODE
 1 WHITE CODE 0
 2 OTHER

PT-STAT

0 PART-TIME STATUS CODE 0
 5 ALL OTHER
 6 PART TIME FOR ECONOMIC REASONS
 7 VOLUNTEER PART TIME WORKERS

RACE-SEX

RACE-SEX RECODE
 1 MALE WHITE CODE 0
 2 FEMALE WHITE
 3 MALE OTHER
 4 FEMALE OTHER

AG-W+S

0 AGRICULTURE WAGE AND SALARY CODE 0
 1 NOT IN UNIVERSE
 2 IN UNIVERSE

LF-STAT

3 LABOR FORCE STATUS CODE 0
 4 CIVILIAN LABOR FORCE
 5 NOT IN LABOR FORCE

FT-PT

0 FULL-TIME OR PART TIME STATUS CODE 0
 1 NOT IN LABOR FORCE
 2 EMPLOYED FULL TIME
 3 PART TIME FOR ECONOMIC REASONS
 4 UNEMPLOYED FULL TIME
 5 EMPLOYED PART TIME
 6 UNEMPLOYED PART TIME

EX-LF

0 EXPERIENCED LF EMPLOYMENT STATUS CODE 0
 1 NOT IN EXPERIENCED LBOR FORCE
 2 EMPLOYED
 3 UNEMPLOYED

HH-REL

0 HOUSEHOLD RELATIONSHIP CODE 0
 1 MALE HEAD, LIVING WITH RELATIVES
 2 MALE HEAD, LIVING WITHOUT RELATIVES
 3 MALE RELATIVE OF HEAD

DATA SECTION

NAME	DESCRIPTIVE LABELS	LENGTH	BEGIN	MAX.	VALUE	MIN.	DATA	IMP. DEC
							CATEGORY	PLACES
UNEM15+	1 IN UNIVERSE UNEMPLOYED 15 WEEKS OR MORE 0 NOT IN UNIVERSE 1 IN UNIVERSE	1	176	00001	00000		CODE	0
OTHNILF	0 OTHER NOT IN LABOR FORCE 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	177	00001	00000		CODE	0
FTLF	0 FULL TIME LABOR FORCE 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	178	00001	00000		CODE	0
LOOKFT	0 LOOKING FOR FULL TIME WORK 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	179	00001	00000		CODE	0
WAGSAL	0 WAGE & SALARY WORKER 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	180	00001	00000		CODE	0
EMPL	0 EMPLOYED PERSONS 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	181	00001	00000		CODE	0
EMPLX	0 EMPL PERSONS (EXCLU FARM WRKRS) AND PRIVATE HOUSEHOLD WORKERS 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	182	00001	00000		CODE	0
EXLF	0 EXPERIENCED LABOR FORCE 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	183	00001	00000		CODE	0
FTXLF	0 FULL TIME EXPERIENCED LF 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	184	00001	00000		CODE	0
FTEMTPT	0 FULL TIME EMP AND ECONOMIC PT 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	185	00001	00000		CODE	0
NON-AG	0 NON-AGRICULTURAL INDUSTRIES 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	186	00001	00000		CODE	0
NON-AGWS	0 NON-AGRICULTURE WAGE & SALARY WORKER 1 NOT IN UNIVERSE 1 IN UNIVERSE	1	187	00001	00000		CODE	0

DATA SECTION
 NAME DESCRIPTIVE LABELS LENGTH BEGIN MAX. MIN. VALUE DATA IMP. DEC
 CATEGORY PLACES

05	35-44 S					
06	45-54 S					
07	55-59 S					
08	60-64 S					
09	65+ S					
12	16-17 MSP					
13	18-19 MSP					
14	20-24 MSP					
15	25-34 MSP					
16	35-44 MSP					
17	45-54 MSP					
18	55-59 MSP					
19	60-64 MSP					
20	65+ MSP					
23	16-17 MSA					
24	18-19 MSA					
25	20-24 MSA					
26	25-34 MSA					
27	35-44 MSA					
28	45-54 MSA					
29	55-59 MSA					
30	60-64					
31	65+ MSA					
34	16-17 WD					
35	18-19 WD					
36	20-24 WD					
37	25-34 WD					
38	35-44 WD					
39	45-54 WD					
40	55-59 WD					
41	60-64 WD					
42	65+ WD					

MSTATACT MARITAL STATUS BY ACTIVITY 2 213 00044 00000 CODE 0

SEE POS 211-212 FOR INFO ON ABBREVIATIONS

- 00 NOT 16-21 YEARS OLD
- 10 SCHOOL S
- 11 OTHER S
- 21 SCHOOL MSP
- 22 OTHER MSP
- 32 SCHOOL MSA
- 33 OTHER MSA
- 43 SCHOOL WD
- 44 OTHER WD

MAJINDII MAJOR INDUSTRY (II)
 00 NEVER WORKED
 01 AGRICULTURE
 02 MINING

DATA SECTION

NAME DESCRIPTIVE LABELS LENGTH BEGIN MAX. MIN. VALUE DATA IMP. DEC
 CATEGORY PLACES

02 CONSTRUCTION
 03 MANU. DURABLES
 04 MANU. NONDURABLES
 05 TRANS. PUB UTILS, RR, RR EXPRESS
 06 OTHER TRANSPORTATION
 07 OTHER UTILITIES
 08 WHOLESale TRADE
 09 RETAIL TRADE
 10 FIN. INS. REAL ESTATE
 11 MISC SERV.--BUSINESS & REPAIR
 12 PERS SERVICES--EXCEPT PRIVATE HH
 13 ENTERTAINMENT AND RECREATION
 14 MEDICAL, EXCEPT HOSPITALS
 15 HOSPITALS
 16 WELFARE AND RELIGIOUS
 17 EDUCATION
 18 OTHER PROF SERVICES
 19 FORESTRY AND FISHERIES
 20 PUBLIC ADMIN

DETIND

00 DETAILED INDUSTRY
 01 NEVER WORKED
 02 AGRICULTURAL PRODUCTION
 03 AGRICULTURAL SERVICES
 04 MINING
 05 CONSTRUCTION
 06 MANU-DURABLE GOODS--ORDINANCE
 07 MANU-DURABLE GOODS--LUMBER
 08 MANU-DURABLE GOODS--FURNITURE
 09 MANU-DURABLE GOODS--STONE, CLAY, GLASS
 10 MANU-DURABLE GOODS--PRIMARY METALS
 11 MACHINERY-EXCEPT ELECTRICAL
 12 ELECTRICAL EQUIPMENT
 13 AUTOMOBILES
 14 AIRCRAFT
 15 OTHER TRANS EQUIP
 16 INSTRUMENTS
 17 MISCELLANEOUS
 18 NON-DURABLES FOOD
 19 NON-DURABLES TOBACCO
 20 NON-DURABLES TEXTILES
 21 NON-DURABLES APPAREL
 22 NON-DURABLES PAPER
 23 NON-DURABLES PRINTING
 24 NON-DURABLES CHEMICALS
 25 NON-DURABLES PETROLEUM
 26 NON-DURABLES RUBBER & PLASTICS
 27 NON-DURABLES LEATHER & OTHER MANU
 28 RAILROADS AND RAILWAY EXPRESS

2 223 00051 00000 CODE 0

DATA SECTION

NAME DESCRIPTIVE LABELS LENGTH BEGIN MAX. MIN. VALUE DATA CATEGORY IMP. DEC PLACES

09 SALARIED MGR--OTHER INDUSTRIES
 10 SELF-EMPLOYED--RETAIL TRADE
 11 SELF-EMPLOYED--OTHER INDUSTRIES
 12 SALES WORKERS--RETAIL TRADE
 13 SALES WORKERS--OTHER INDUSTRIES
 14 BOOKKEEPERS
 15 OFFICE MACHINE OPERATORS
 16 STENO. TYPIST, SECRETARY
 17 OTHER CLERICAL WORKERS
 18 CARPENTERS
 19 OTHER CONSTRUCTION CRAFTSMEN
 20 FOREMEN (N.E.C.)
 21 MACHINISTS & JOB SETTERS
 22 METAL CRAFTSMEN
 23 MECHANICS--AUTO
 24 MECHANICS, EXCEPT AUTO
 25 ALL OTHER CRAFTSMEN
 26 MINE WORKERS
 27 MOTOR VEHICLES & EQUIPMENT
 28 OTHER DURABLE GOODS
 29 NONDURABLE GOODS
 30 ALL OTHER
 31 DRIVERS & DELIVERYMEN
 32 ALL OTHERS
 33 NON-FARM LABOR CONSTRUCTION
 34 NON-FARM LABOR MANUFACTURING
 35 NON-FARM LABOR ALL OTHER
 36 PRIVATE HOUSEHOLD WORKERS
 37 CLEANING SERVICE
 38 FOOD SERVICE
 39 HEALTH SERVICE
 40 PERSONAL SERVICE
 41 PROTECTIVE SERVICE
 42 FARMERS AND FARM MANAGERS
 43 PAID FARM LABORERS & FOREMEN
 44 UNPAID FAMILY FARM LABORERS

MANU
 00 MANUFACTURING
 01 NEVER WORKED OR NOT MFG IND
 02 DURABLE GOODS--ORDINANCE
 03 DURABLE GOODS--LUMBER
 04 DURABLE GOODS--FURNITURE
 05 DURABLE GOODS--STONE CLAY GLASS
 06 PRIMARY METALS
 07 FABRICATED METALS
 08 MACHINERY, EXC. ELECT.
 09 ELECTRICAL EQUIPMENT
 10 AUTOMOBILES
 11 AIRCRAFT
 OTHER TRANS. EQUIPMENT

2 229 00023 00000 CODE 0

DATA BASE DICTIONARY

DATA SECTION

NAME	DESCRIPTIVE LABELS	LENGTH	BEGIN	MAX.	VALUE	MIN.	DATA	IMP	DEC
							CATEGORY	PLACES	

DETHRS	DETAILED REASON BY HOURS 1-34	2	235	00016	00000	00000	CODE	0	0
--------	-------------------------------	---	-----	-------	-------	-------	------	---	---

UNIVERSE = NORMALLY WORK FULL
 TIME--CODE BELOW SHOWS THE
 REASONS NOT WORKING FULL TIME LAST WK

00	NOT IN UNIVERSE
01	USUALLY FT--SLACK WORK
02	USUALLY FT--SHORTAGES OR REPAIR
03	USUALLY FT--NEW JOB STARTED
04	USUALLY FT--JOB TERMINATED
05	USUALLY FT--HOLIDAY
06	USUALLY FT--LABOR DISPUTE
07	USUALLY FT--BAD WEATHER
08	USUALLY FT--OWN ILLNESS
09	USUALLY FT--ON VACATION
10	USUALLY FT--ALL OTHER
11	USUALLY PT--SLACK WORK
12	USUALLY PT--ONLY FIND PT
13	USUALLY PT--OWN ILLNESS
14	USUALLY PT--TOO BUSY, NOT WANT FT
15	USUALLY PT--FT WORK WK UNDER 35 HRS
16	USUALLY PT--ALL OTHER

REANAW	REASON NOT AT WORK & PAY STATUS	2	237	00012	00000	00000	CODE	0	0
--------	---------------------------------	---	-----	-------	-------	-------	------	---	---

00	NOT IN UNIVERSE
01	PAID-VACATION
02	PAID-ILLNESS
03	PAID-ALL OTHER
04	NOT PAID--VACATION
05	NOT PAID--ILLNESS
06	NOT PAID--ALL OTHER
07	USUALLY FT/PAID-VACATION
08	USUALLY FT/PAID-ILLNESS
09	USUALLY FT/PAID--ALL OTHER
10	USUALLY PT/NOT PAID--VACATION
11	USUALLY PT/NOT PAID--ILLNESS
12	USUALLY PT/NOT PD--ALL OTHER

ALITEM5A	ITEM5A (ITEM 5 BEFORE 2/76)	1	241	00001	00000	00000	CODE	0	0
----------	-----------------------------	---	-----	-------	-------	-------	------	---	---

THE NEXT 35 CHARACTERS ARE
 INDICATORS FOR ALLOCATION OF
 INDIVIDUAL VARIABLES

0	NOT ALLOCATED
1	ALLOCATED

ALITEM4	ITEM 4	1	242	00001	00000	00000	CODE	0	0
---------	--------	---	-----	-------	-------	-------	------	---	---

0	NOT ALLOCATED
1	ALLOCATED

ALITEM5B	ITEM5B (PADDING BEFORE 2/76)	1	243	00001	00000	00000	CODE	0	0
----------	------------------------------	---	-----	-------	-------	-------	------	---	---

0	NOT ALLOCATED
---	---------------

DATA SECTION

NAME DESCRIPTIVE LABELS LENGTH BEGIN MAX. MIN. VALUE DATA IMP. DEC
 CATEGORY PLACES

NAME	DESCRIPTIVE LABELS	LENGTH	BEGIN	MAX.	MIN.	VALUE	DATA	IMP.	DEC
ITEM44B	HOUSEHOLD MEMBERS LESS THAN 14--BOYS O-9 OR BLANK	1	366				NUMBER	0	
ITEM44G	HOUSEHOLD MEMBERS LESS THAN 14--GIRLS O-9 OR BLANK	1	367				NUMBER	0	
ITEM39	INTERVIEWER CHECK ITEM BLANK	1	418				NUMBER	0	
ITEM38	0 AGE 14-34 1 AGE 35+								
ITEM34	ATTENDING A 2-YEAR OR 4-YEAR COLLEGE BLANK	1	419				NUMBER	0	
ITEM34	0 2-YEAR COLLEGE 1 4-YEAR COLLEGE								
ITEM34	SCHOOL ENROLLMENT 1 ATTENDING SCHOOL 2 NOT ATTENDING SCHOOL 3 NA	1	421				NUMBER	0	
ITEM35	PUBLIC OR PRIVATE SCHOOL UNIVERSE ITEM 34=1 1 PUBLIC 2 PRIVATE 3 NA NOT IN UNIVERSE	1	422				NUMBER	0	
ITEM36A	GRADE ATTENDING UNIVERSE ITEM 34=1 THESE CODES ARE FOR ADULT RECORD ONLY 01 E1 GRADE 1 02 E2 GRADE 2 03 E3 GRADE 3 04 E4 GRADE 4 05 E5 GRADE 5 06 E6 GRADE 6 07 E7 GRADE 7 08 E8 GRADE 8 09 H1 HIGH SCHOOL 1 10 H2 HIGH SCHOOL 2 11 H3 HIGH SCHOOL 3 12 H4 HIGH SCHOOL 4 13 C1 COLLEGE 1	2	423				NUMBER	0	

DATA SECTION
 VALUE DATA IMP DEC
 MIN. CATEGORY PLACES

LENGTH BEGIN MAX. MIN. CATEGORY PLACES

NAME

DATA SECTION

LESS 25 OR I31=13 OR I32=2 AND
 I27 LESS THAN 25

- 1 1977
- 2 1976
- 3 1975
- 4 1974
- 5 1973
- 6 1972 OR EARLIER
- 7 NEVER ATTENDED
- NOT IN UNIVERSE

ITEM43

WHEN GRADUATED FROM HIGH SCHOOL
 UNIVERSE IS: I31=13 & I32=1 OR
 I31 LESS THAN 13

- 2 1977
- 3 1976
- 4 1975
- 5 1974
- 6 1973
- 7 1972 OR EARLIER
- NOT IN UNIVERSE

REC134

SCHOOL ATTENDANCE RECODE
 UNIVERSE: I34=1 OR 2
 OR I27 LESS THAN 14

- 1 ATTENDING REGULAR SCHOOL
- 2 ATTENDING SPECIAL SCHOOL
- 3 NOT ATTENDING SCHOOL
- NOT IN UNIVERSE

ROCCHEAD

RECODE - OCCUPATION OF HEAD
 CHILDRENS RECORD ONLY

- 1 WHITE COLLAR
- 2 MANUAL OR SERVICE
- 3 FARM
- 4 UNEMPLOYED OR NILF
- 5 NO HOUSEHOLD OR NO HEAD

REDHEAD

RECODE - EDUCATION OF HEAD
 YEARS OF SCHOOL COMPLETED
 CHILDRENS RECORD ONLY

- 1 NONE OR LESS THAN 5 YEARS
- 2 ELEMENTARY SCHOOL 5 TO 7 YEARS
- 3 ELEMENTARY SCHOOL 8 YEARS
- 4 HIGH SCHOOL 1 TO 3 YEARS
- 5 HIGH SCHOOL 4 YEARS
- 6 COLLEGE 1 TO 5 YEARS
- 7 COLLEGE 4+ YEARS

RECSEX

RECODE - SEX OF HEAD

NUMBER 0

1 429

NUMBER 0

1 432

NUMBER 0

1 435

NUMBER 0

1 436

NUMBER 0

1 437

NAME	DESCRIPTIVE LABELS	LENGTH		VALUE		DATA CATEGORY	IMP. PLACES
		BEGIN	MAX.	MIN.	MAX.		
SPECIAL	RECODE-SPECIAL SCHOOL BY SEX	1	444			NUMBER	0
	CHILDRENS RECORDS ONLY						
	UNIVERSE=ATTENDING A SPECIAL SCHOOL						
	1 SPECIAL SCHOOL MALE						
	2 SPECIAL SCHOOL FEMALE						
	RECODE-EDUCATIONAL STATUS	1	445			NUMBER	0
	CHILDRENS RECORDS ONLY						
RECEDS1	NURSERY SCH + KINDERGARTEN PUBLIC						
	2 NURSERY SCH + KINDERGARTEN PRIVATE						
	3 GRADES 1-8 PUBLIC						
	4 GRADES 1-8 PRIVATE						
	5 GRADES 9-12 PUBLIC						
	6 GRADES 9-12 PRIVATE						
	7 NOT ENROLLED						
RECEDS2	RECODE-EDUCATIONAL STATUS	1	446			NUMBER	0
	1 ENROLLED-BELOW COLLEGE						
2 NOT ENROLLED-NOT H.S. GRAD							
RECEDS3	RECODE-EDUCATIONAL STATUS	1	447			NUMBER	0
	UNIVERSE=3-6 YEARS OLD						
	1 NOT ENROLLED						
	2 ENROLLED NURSERY PUBLIC						
	3 ENROLLED NURSERY PRIVATE						
	4 ENROLLED KINDERGARTEN PUBLIC						
	5 ENROLLED KINDERGARTEN PRIVATE						
6 ENROLLED ELEMENTARY PUBLIC							
7 ENROLLED ELEMENTARY PRIVATE							
RECEENR1	RECODE-ENROLLED IN SCHOOL	1	448			NUMBER	0
	UNIVERSE=3-6 YEARS OLD						
	0 NOT ENR IN NURSERY OR KINDGARTEN						
RECEENR2	RECODE-ENROLLED IN SCHOOL	1	449			NUMBER	0
	UNIVERSE=3-6 YEARS OLD						
	0 NOT ENR FULLDAY-NURS. OR KINDG						
RECEDS4	RECODE-EDUCATIONAL STATUS	2	455			NUMBER	0
	CHILDRENS RECORDS ONLY						
	01 ENR NURSERY OR KINDERGARTEN PUBLIC						
02 ENR NURSERY OR KINDERGARTEN PRIVATE							
03 ENR GRADES 1-8 PUBLIC							
04 ENR GRADES 1-8 PRIVATE							
05 ENR GRADES 9-12 PUBLIC							
06 ENR GRADES 9-12 PRIVATE							

SAMPLING, ROTATION, MATCHING and GEOGRAPHIC LIMITATIONS

SURVEY SPECIFICATIONS

The specifications characterizing the present version of the CPS national sample are summarized as follows:

1. The CPS is a probability sample. As a consequence of this specification, it is possible to estimate most of the components of the survey error from data produced by the sample.
2. The sample is designed primarily to produce estimates of the major components of the labor force, in general, estimated levels with minimum variance for a fixed cost.
3. The major statistics of interest to be produced by the CPS are labor force characteristics of the U.S. population. The problem of maximizing the reliability for a wide range of other demographic statistics and for other tabulation areas is recognized as an important although secondary requirement. The monthly survey covers the civilian noninstitutional population.
4. The sample is selected with probability controls to insure that sample areas are designated in each of the 50 States and in the District of Columbia. This requirement insures an additional geographic spread of the sample and facilitates understanding the validity of the sample by a wider range of users.

For a detailed technical explanation of the sampling, see Chapter II of the Current Population Survey: Design and Technology.

ROTATION

A sample is divided into eight approximately equal parts or subsamples, each a probability sample of the population covered by the survey. Each of these subsamples is known as a rotation group.

~~Each new rotation group is included in the survey for 4 months, is excluded for 8 months, is returned for an additional 4 months, then is retired from the sample. Because of this feature, the plan is referred to as the 4-8-4 rotation.~~
Chapter III of Current Population Survey: Design and

California	Massachusetts	Ohio
Florida	Michigan	Pennsylvania
Georgia	Minnesota	Texas
Illinois	Missouri	Virginia
Indiana	New Jersey	Washington
Maryland	New York	Wisconsin
	North Carolina	

For calendar years 1974 and 1975, the national sample was used to provide estimates for 8 States in addition to the 19 States mentioned. The additional States were included partly because an improved estimation system was introduced and partly by adopting a revised reliability standard for the State estimates. With the revised estimation procedure, the CPS national sample in these 27 States is considered sufficient to meet the standard of providing estimated annual averages of the number of monthly unemployed with a coefficient of variation of 10 percent or less on the number of persons unemployed, assuming an unemployment rate of 6 (rather than 5) percent. These eight States are

Alabama	Louisiana	South Carolina
Connecticut	Oklahoma	Tennessee
Kentucky	Oregon	

For calendar years 1976 and later, annual averages are to be provided for the 50 States and the District of Columbia with the same reliability standard as given above for calendar year 1974 and 1975 estimates. For the 27 States, the estimates are based on the national sample; for the 23 remaining States and the District of Columbia, a supplementary sample is designated each month to bring the reliability to the required standard.

Chapter VI of Current Population Survey: Design and Methodology presents detailed information concerning use of CPS data for States and local areas.

Weighting and tabulation - When the acceptable proportion of all questionnaires for the month has been received, the results are weighted and tabulated.

When weighted tabulations for a CPS month become available, the results of the computer edit and weighting programs are checked by the Demographic Surveys Division to insure the processing has proceeded normally. The checks cover the number of data records processed, error and allocation rates for separate important data items, and the weighting factors produced, during the various steps in the estimation procedure. A number of consistency checks are performed on the tabulated data results. The data are released to the Bureau of Labor Statistics only when the Census staff is confident all processing has been performed correctly.

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

West Region
-----Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

Age - Age classification is based on the age of the person at his/her last birthday.

Civilian Labor Force - See "Labor Force"

Class of Worker - Specifies "wage and salary workers" subdivided into private and government workers, "self-employed workers" and "unpaid family workers". Wage and salary workers receive wages, salary, commission, tips or pay in kind from a private employer or from a government unit. Self-employed persons are those who work for profit or fees in their own business, profession or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by blood or marriage. (See Industry, Occupation and Class of Worker).

Duration of Unemployment - Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

Education - See "Years of School Completed"

Employed - See "Labor Force"

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

Experienced Labor Force - All employed persons and all unemployed persons except those who never worked at a full time job lasting at least 2 consecutive weeks.

Household - A household consists of all the person who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as a separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is either (1) direct access from the outside or through a common hall, or (2) a kitchen or cooking equipment for the exclusive use of the occupants.

Industry, Occupation, and Class of Worker - Industry, occupation, and class of worker (I & O) always apply to the same job. For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time civilian job lasting 2 or more weeks or by the job (either full or part-time) from which they were laid off. The I & O questions are also asked of persons not in the labor force who are in the 4th and 8th month in sample and who had worked in the last 5 years. The occupation/industry classification system for the 1970 Census of Population has been used to code March CPS data since 1971.

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

Keeping House - Engaged in own housework.

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

1. Employed - Employed persons comprise (1) all civilians who, during the survey week, did any work at all as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a farm in a business operated by a member of the family, and (2) all those who were not working but who had jobs because of

(illness, bad weather, vacation, or labor-management dispute, or because they were taking time off for personal reasons, whether or not they were seeking other jobs. These persons would have an Employment Status Recode (ESR) of one or two respectively in character 12 of the person record which designates "at work" and "with a job, but not at work". Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they would be counted at the job they held the longest.

2. Unemployed persons are those civilians who, during the survey week, had no employment but were available for work and (1) had engaged in any specific jobseeking activity within the past 4 weeks, such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days. These persons would have an ESR Code of three in character 12 of the person record. The unemployed includes job leavers, job losers, new job entrant, and job reentrants.

- a. Job Leavers - are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work.
- b. Job Losers - are persons whose employments ended involuntarily who immediately began looking for work and those persons already on layoff.
- c. New Job Entrants - are persons who never worked at a full-time job lasting 2 weeks or longer.
- d. Job Reentrants - are persons who

Layoff - Unemployed but waiting to be called back to a specific job because one expects to be called back to work. If one expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

Looking for Work - Trying to get work or trying to establish a business or profession.

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

The category "married" is further divided into "married, spouse present" and "spouse absent" (including separated). A person was classified as "married, spouse present" if the husband or wife was reported as a member of the household even though he or she may have been temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. The group "other married, spouse absent" includes married persons employed and living for several months at a considerable distance from their homes, those whose spouses were absent in the Armed Forces, immigrants whose spouses remained in other areas, husbands or wives of inmates of institutions, and all other married persons (including those reported as separated) whose places of residence were not the same at that of their spouses.

Month-In-Sample - The number of times a unit has been interviewed. Each unit will be interviewed eight times during the life of the sample. (Also see discussion of sample design).

Never Worked - A person who has never held a full-time civilian job lasting 2 consecutive weeks or more.

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

Respondents were asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Spanish origin, in particular, were those who indicated that their origin was Mexican, Puerto Rican, Cuban, Central or South American, or some other Spanish origin.

Unable to Work - Because of long-term physical or mental illness, lasting 6 months or longer

Unemployed - See "Labor Force".

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

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

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

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

GLOSSARY

Part 2

Supplemental Items

Current Population Survey, October, 1977

Business Schools - See "Special Schools."

Enrolled in School - enrollment in any type of regular or special school, whether day or night, public or private. This includes enrollment in professional school, extension school (taken for credit), vocational school, trade school (including training taken under the Comprehensive Employment and Training Act (CETA)) or business school. It also includes instructions by a tutor or correspondence or evening adult education courses provided credit is given towards an elementary school certificate, a high school diploma or college degree. This guideline applies even if the respondent is not working toward a degree. School enrollment does not include the following non-credit courses: correspondence courses, on-the-job training courses, courses taken for social and recreational purposes, and regular credit courses taken on a non-credit basis (audits). Physicians serving internships and residences are not considered to be enrolled in school.

Full-time Student - Criterion for college students differ from that for students in "special schools."

- a. College: Classification was based on the number of credit semester hours including classroom, laboratory, and field work during the average school week. Students taking 12 or more credit semester hours (or equivalent) were considered to be "full-time;" those with fewer hours were "part-time."
- b. Special School: Based on student's understanding of being classed by the school as a "full-time" or a "part-time" student. If that determination could not be given by the student or, in the absence of the student, by the household respondent, the student was classed as "Other -- not classifiable."

Nursery School - a group or class that is organized to provide educational experiences for children during the year or years preceding kindergarten. Private homes in which essentially custodial care (babysitting) is provided for one or more children are not considered nursery schools. A child is not

INTERVIEWER CHECK ITEM Only CPS-1 for household <input type="checkbox"/> First CPS-1 of continuation A hold <input type="checkbox"/> Second CPS-1 of continuation A hold <input type="checkbox"/> Third, fourth, and 5th CPS-1 <input type="checkbox"/>	FORM CPS-1 CURRENT POPULATION SURVEY <i>Form Approved - O.M.B. No. 41-R1202-14</i>	CONTROL NUMBER PSU SEGMENT SERIAL
LINE NO. OF WHOLD RESP. _____ NON WHOLD RESPONDENT <input type="checkbox"/> <i>Specify and Send Intercomm</i>		
INTERVIEW ANY ENTRY OTHER THAN YES <input type="checkbox"/> NEVER WORKED IN ITEMS NO <input type="checkbox"/> 22A-6 IN THIS CPS-1		
NONINTERVIEW TYPE A <input type="checkbox"/> TYPE B <input type="checkbox"/> TYPE C <input type="checkbox"/> (SEND INTER COMM)		

CURRENT

POPULATION

SURVEY

OCTOBER 1977

U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CURRENT POPULATION SURVEY

Form Approved - O.M.B. No. 41-11202-14

OCTOBER 1977

I. INTERVIEWER CHECK ITEM

Only CPS-1 for household (Fill in appropriate items on this page)
 First CPS-1 of construction H.H.S. (Transcribe items 2-13 from first CPS-1)
 Second CPS-1 of construction H.H.S.
 Third, fourth, etc. CPS-1

2. SAMPLE
A C D
0 0 0

3. CONTROL NUMBER

MONTH **YEAR**

4. TYPE OF LIVING QUARTERS

HOUSING UNIT **OTHER UNIT**

Housing, apartment, flat
 HU in nontransient hotel, motel, etc.
 HU, permanent, in transient hotel, motel, etc.
 HU in rooming house
 Mobile home or trailer
 HU not specified above (Describe below)

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

5. LAND USAGE
(TRANSCRIBE from CC item 10 or 11)
A 0 0
B 1 1
C 2 2

6. FARE SALES
(TRANSCRIBE from CC item 12)
A 4 4
B 5 5
C 6 6
D 7 7

7. PSU NO. 0 0
8. SEGMENT NO. 0 0
9. SERIAL NO. 0 0
10. HOUSEHOLD NO. 0 0

10. INTERVIEWER CODE
A B C D E F G H I J K L M
0 0 0 0 0 0 0 0 0 0
1 1 1 1 1 1 1 1 1 1
2 2 2 2 2 2 2 2 2 2
3 3 3 3 3 3 3 3 3 3

11. DATE COMPLETED
0 0 0 0 0 0 0 0

12. LINE NO. OF HHOLD RESP.
0 0 0 0 0 0 0 0
Non H.H.S. resp. (Specify) (Send Inter Census)

13. TYPE INTERVIEW

Noninterview
 Personal
 Tel - regular
 Tel - callback
 ICB Mail

NONINTERVIEW

TYPE A **TYPE B** **TYPE C** (Send Inter Census)

14. (More reason and race)

REASON **RACE OF HEAD**

No one home
 temporarily absent
 refused
 Other - Occ. (Describe below)

White
 Black
 Other

15.

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

Demolished
 House or trailer moved
 Outside apartment
 Converted to permanent business or storage
 Merged
 Converted
 Built after April 1, 1970
 Unusual time of leaving site
 Other (Describe below)

16. This unit is intended for occupancy:

Year round (Fill in 1-4 if HU in item 4)
 By migratory workers (Fill item 17 below if HU in item 4)
 Seasonally

17. Is this unit usually occupied:

Summer only (Transcribe as indicated on back of Control Card)
 Winter only
 Other (Describe below)

TRANSCRIPTION ITEMS (Fill on first CPS-1 of interview treatment)

44. Total number of household members under 14 years of age

BOYS 0 0 0 0 0 0 0 0
 GIRLS 0 0 0 0 0 0 0 0

45. Tenure
(Transcribe from Control Card item 6)
 Owned or being bought
 Rented
 No cash rent

46. Total Family Income
(Transcribe from Control Card item 23)

A 0 0 E 0 0 I 0 0 M 0 0
 B 0 0 F 0 0 J 0 0 N 0 0
 C 0 0 G 0 0 K 0 0
 D 0 0 H 0 0 L 0 0

NOTES:

CODER NUMBER

A B C D E F G H I J K L M
 0 0 0 0 0 0 0 0 0 0
 1 1 1 1 1 1 1 1 1 1
 2 2 2 2 2 2 2 2 2 2
 3 3 3 3 3 3 3 3 3 3

<p>34. Is ... attending or enrolled in school? Yes <input type="checkbox"/> (Ask 35) No <input type="checkbox"/> (Skip to 38)</p>	<p>38. INTERVIEWER CHECK ITEM: Age 14-24 <input type="checkbox"/> (Ask 40) Age 25+ <input type="checkbox"/> (End question)</p>
<p>35. Is it a public or a private school? Public <input type="checkbox"/> (Ask 36) <input checked="" type="checkbox"/> Private <input type="checkbox"/></p>	<p>40. Was ... attending or enrolled in a regular school or college in October 1976 that is, October of last year? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Ask 41)</p>
<p>36. What grade or year is ... attending? E1 E2 E3 E4 E5 E6 E7 E8 } (End question) H1 H2 H3 H4 } (End question) C1 C2 C3 C4 C5 C6 } (Ask 37) School School (Specify type and size in 38)</p>	<p>41. INTERVIEWER CHECK ITEM: High School Graduate (Enter of "HS" and "Yes" in Control Card item 24 and 24B GR entry of "C1-C2" in Control Card item 24d. <input type="checkbox"/> (Skip to 43) Not High School Graduate Age 14-24 <input type="checkbox"/> (Ask 42) Age 25+ <input type="checkbox"/> (End question)</p>
<p>37. Is ... attending college full-time or part-time? Full-time <input type="checkbox"/> Part-time <input type="checkbox"/> (Ask 38) <input checked="" type="checkbox"/></p>	<p>42. In what CALENDAR year did ... last attend regular school? 1977 <input type="checkbox"/> 1976 <input type="checkbox"/> 1975 <input checked="" type="checkbox"/> 1974 <input type="checkbox"/> 1973 <input type="checkbox"/> 1972 or earlier <input type="checkbox"/> (End question)</p>
<p>38. Is this a two-year college or a four-year college or university? 2-year college (community or junior college) <input type="checkbox"/> 4-year college <input type="checkbox"/> (Ask 39)</p>	<p>43. In what CALENDAR year did ... graduate from high school? 1977 <input type="checkbox"/> 1976 <input type="checkbox"/> 1975 <input checked="" type="checkbox"/> 1974 <input type="checkbox"/> 1973 <input type="checkbox"/> 1972 or earlier <input type="checkbox"/> (End question)</p>

<p>34. Is ... attending or worked in school? Yes <input type="radio"/> (Ask 32) No <input type="radio"/> (Skip to 39)</p>	<p>38. INTERVIEWER CHECK ITEM: Age 14-24 <input type="radio"/> (Ask 40) Age 25+ <input type="radio"/> (End assessment)</p>
<p>35. Is it a public or a private school? Public <input type="radio"/> (Ask 36) Private <input type="radio"/> <input checked="" type="checkbox"/></p>	<p>40. Was ... attending or worked in a regular school or college in October 1978 that is, October of last year? Yes <input type="radio"/> (FD 41) No <input type="radio"/> <input checked="" type="checkbox"/></p>
<p>36. What grade or year is ... attending? E1 E2 E3 E4 E5 E6 E7 E8 } (End assessment) <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> } H1 H2 H3 H4 } (End assessment) <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> } C1 C2 C3 C4 C5 C6 } (Ask 37) <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> } Special School <input type="radio"/> (Specify year and skip to 39)</p>	<p>41. INTERVIEWER CHECK ITEM: High School Graduate (Enter of "HS" and "Yes" in Control Card Item 24a and 24b OR entry of "C3-C6" in Control Card Item 24a. <input type="radio"/> (Skip to 42) Not High School Graduate Age 14-24 <input type="radio"/> (Ask 42) Age 25+ <input type="radio"/> (End assessment)</p>
<p>37. Is ... attending college full-time or part-time? Full-time <input type="radio"/> (Ask 38) Part-time <input type="radio"/> <input checked="" type="checkbox"/></p>	<p>42. In what CALENDAR year did ... last attend regular school? 1977 <input type="radio"/> 1976 <input type="radio"/> 1975 <input type="radio"/> <input checked="" type="checkbox"/> 1974 <input type="radio"/> 1973 <input type="radio"/> 1972 or earlier <input type="radio"/> Never attended <input type="radio"/> (End assessment)</p>
<p>38. Is this a two-year college or a four-year college or university? 2-year college (community or junior college) <input type="radio"/> (FD 39) 4-year college <input type="radio"/> <input checked="" type="checkbox"/></p>	<p>43. In what CALENDAR year did ... graduate from high school? 1977 <input type="radio"/> 1976 <input type="radio"/> <input checked="" type="checkbox"/> 1975 <input type="radio"/> (End assessment) 1974 <input type="radio"/> 1973 <input type="radio"/> 1972 or earlier <input type="radio"/></p>

<p>34. Is ... attending or enrolled in school?</p> <p>Yes <input type="checkbox"/> (Ask 25)</p> <p>No <input checked="" type="checkbox"/> (Skip to 35)</p>	<p>38. INTERVIEWER CHECK ITEM:</p> <p>Age 14-24 <input type="checkbox"/> (Ask 49)</p> <p>Age 25+ <input type="checkbox"/> (End questions)</p>
<p>35. Is it a public or a private school?</p> <p>Public <input type="checkbox"/> (Ask 39)</p> <p>Private <input checked="" type="checkbox"/> (Ask 39)</p>	<p>40. Was ... attending or enrolled in a regular school or college in October 1976 that is, October of last year?</p> <p>Yes <input type="checkbox"/> (Flow)</p> <p>No <input checked="" type="checkbox"/> (Flow)</p>
<p>36. What grade or year is ... attending?</p> <p>E1 <input type="checkbox"/> E2 <input type="checkbox"/> E3 <input type="checkbox"/> E4 <input type="checkbox"/> E5 <input type="checkbox"/> E6 <input type="checkbox"/> E7 <input type="checkbox"/> E8 <input type="checkbox"/> (End questions)</p> <p>H1 <input type="checkbox"/> H2 <input type="checkbox"/> H3 <input type="checkbox"/> H4 <input type="checkbox"/> (End questions)</p> <p>C1 <input type="checkbox"/> C2 <input type="checkbox"/> C3 <input type="checkbox"/> C4 <input type="checkbox"/> C5 <input type="checkbox"/> C6 <input type="checkbox"/> (Ask 37)</p> <p>Special School <input type="checkbox"/> (Classify now and skip to 39)</p>	<p>41. INTERVIEWER CHECK ITEM:</p> <p>High School Graduate (Enter of "HS" and "Yes" in Census Card item 24 and 25 OR entry of "C1-C6" in Control Card item 24a. <input type="checkbox"/> (Skip to 43)</p> <p>Not High School Graduate</p> <p>Age 14-24 <input type="checkbox"/> (Ask 49)</p> <p>Age 25+ <input type="checkbox"/> (End questions)</p>
<p>37. Is ... attending college full-time or part-time?</p> <p>Full-time <input type="checkbox"/> (Ask 38)</p> <p>Part-time <input checked="" type="checkbox"/> (Ask 38)</p>	<p>42. In what CALENDAR year did ... last attend regular school?</p> <p>1977 <input type="checkbox"/></p> <p>1976 <input type="checkbox"/></p> <p>1975 <input checked="" type="checkbox"/></p> <p>1974 <input type="checkbox"/></p> <p>1973 <input type="checkbox"/></p> <p>1972 or earlier <input type="checkbox"/> (End questions)</p>
<p>38. Is this a two-year college or a four-year college or university?</p> <p>2-year college (community or junior college) <input type="checkbox"/> (Ask 39)</p> <p>4-year college <input checked="" type="checkbox"/> (Ask 39)</p>	<p>43. In what CALENDAR year did ... graduate from high school?</p> <p>1977 <input type="checkbox"/></p> <p>1976 <input type="checkbox"/></p> <p>1975 <input checked="" type="checkbox"/> (End questions)</p> <p>1974 <input type="checkbox"/></p> <p>1973 <input type="checkbox"/></p> <p>1972 or earlier <input type="checkbox"/></p>

<p>34. Is ... attending or enrolled in school? Yes <input type="checkbox"/> (Ass 25) No <input checked="" type="checkbox"/> (Skip to 39)</p>	<p>39. INTERVIEWER CHECK ITEMS: Age 14-34 <input type="checkbox"/> (Ass 40) Age 35+ <input type="checkbox"/> (End questions)</p>
<p>35. Is it a public or a private school? Public <input type="checkbox"/> Private <input checked="" type="checkbox"/> (Ass 36)</p>	<p>40. Was ... attending or enrolled in a regular school or college in October 1976 then in October of last year? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Pw 41)</p>
<p>36. What grade or year is ... attending? E1 E2 E3 E4 E5 E6 E7 E8 } (End questions) H1 H2 H3 H4 } (End questions) C1 C2 C3 C4 C5 C6+ } (Ass 37) Special School <input type="checkbox"/> (Specify year and step in 39)</p>	<p>41. INTERVIEWER CHECK ITEMS: High School Graduate (Enter of "Yes" and "No" in Control Card items 24c and 24d OR entry of "C1-C5" in Control Card item 24c). <input type="checkbox"/> (Ass 43) Not High School Graduate Age 14-24 <input type="checkbox"/> (Ass 42) Age 25+ <input type="checkbox"/> (End questions)</p>
<p>37. Is ... attending college full-time or part-time? Full-time <input type="checkbox"/> Part-time <input checked="" type="checkbox"/> (Ass 38)</p>	<p>42. In what CALENDAR year did ... last attend regular school? 1977 <input type="checkbox"/> 1976 <input type="checkbox"/> 1975 <input checked="" type="checkbox"/> 1974 <input type="checkbox"/> 1973 <input type="checkbox"/> 1972 or earlier <input type="checkbox"/> Never attended <input type="checkbox"/> (End questions)</p>
<p>38. Is this a two-year college or a four-year college or university? 2-year college (community or junior college) <input type="checkbox"/> 4-year college <input checked="" type="checkbox"/> (Pw 39)</p>	<p>43. In what CALENDAR year did ... graduate from high school? 1977 <input type="checkbox"/> 1976 <input type="checkbox"/> 1975 <input checked="" type="checkbox"/> 1974 <input type="checkbox"/> 1973 <input type="checkbox"/> 1972 or earlier <input type="checkbox"/> (End questions)</p>

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CPS Record
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Education Status Recodes	P 445, P 446, P 447, P 455
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Public or Private School	P 422
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Special School Enrollment Sex Breakdown	P 444
Tenure	P 361
Year Last Attended Regular School &	P 428

APPENDIX A

Occupation Classification

<u>Census Code</u>	PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS
001	Accountants
002	Architects
	Computer specialists
003	Computer programmers
004	Computer systems analysts
005	Computer specialists, n.e.c.
	Engineers
006	Aeronautical and astronautical engineers
010	Chemical engineers
011	Civil engineers
012	Electrical and electronic engineers
013	Industrial engineers
014	Mechanical engineers
015	Metallurgical and materials engineers
020	Mining engineers
021	Petroleum engineers
022	Sales engineers
023	Engineers, n.e.c.
024	Farm management advisors
025	Foresters and conservationists
026	Home management advisors
	Lawyers and judges
030	Judges
031	Lawyers
	Librarians, archivists, and curators
032	Librarians
033	Archivists and curators
	Mathematical specialists
034	Actuaries
035	Mathematicians
036	Statisticians
	Life and physical scientists
042	Agricultural scientists
043	Atmospheric and space scientists
044	Biological scientists
045	Chemists
051	Geologists
052	Marine scientists
053	Physicists and astronomers
054	Life and physical scientists, n.e.c.
055	Operations and systems researchers and analysts
056	Personnel and labor relations workers
	Physicians, dentists, and related practitioners
061	Chiropractors
062	Dentists
063	Optometrists
064	Pharmacists

subject not specified

Teachers, except college and university

141 Adult education teachers

142 Elementary school teachers

143 Prekindergarten and kindergarten teachers

144 Secondary school teachers

145 Teachers, except college and university, n.e.c.

Engineering and science technicians

150 Agriculture and biological technicians, except health

151 Chemical technicians

152 Draftsmen

153 Electrical and electronic engineering technicians

154 Industrial engineering technicians

155 Mechanical engineering technicians

156 Mathematical technicians

161 Surveyors

162 Engineering and science technicians, n.e.c.

Technicians, except health, and engineering and science

163 Airplane pilots

164 Air traffic controllers

165 Embalmers

170 Flight engineers

171 Radio operators

172 Tool programmers, numerical control

173 Technicians, n.e.c.

174 Vocational and educational counselors

Writers, artists, and entertainers

175 Actors

180 Athletes and kindred workers

181 Authors

182 Dancers

183 Designers

184 Editors and reporters

185 Musicians and composers

190 Painters and sculptors

191 Photographers

192 Public relations men and publicity writers

193 Radio and television announcers

194 Writers, artists, and entertainers, n.e.c.

195 Research workers, not specified

MANAGERS AND ADMINISTRATORS, EXCEPT FARM

201 Assessors, controllers, and treasurers;
local public administration

202 Bank officers and financial managers

203 Buyers and shippers, farm products

205 Buyers, wholesale and retail trade

210 Credit men

211 Funeral directors

330 Library attendants and assistants
 331 Mail carriers, post office
 332 Mail handlers, except post office
 333 Messengers and office boys
 334 Meter readers, utilities
 Office machine operators
 341 Bookkeeping and billing machine operators
 342 Calculating machine operators
 343 Computer and peripheral equipment operators
 344 Duplicating machine operators
 345 Key punch operators
 350 Tabulating machine operators
 355 Office machine operators, n.e.c.
 360 Payroll and timekeeping clerks
 361 Postal clerks
 362 Proofreaders
 363 Real estate appraisers
 364 Receptionists
 Secretaries
 370 Secretaries, legal
 371 Secretaries, medical
 372 Secretaries, n.e.c.
 374 Shipping and receiving clerks
 375 Statistical clerks
 376 Stenographers
 381 Stock clerks and storekeepers
 382 Teacher aides, exc. school monitors
 383 Telegraph messengers
 384 Telegraph operators
 385 Telephone operators
 390 Ticket, station, and express agents
 391 Typists
 392 Weighers
 394 Miscellaneous clerical workers
 395 Not specified clerical workers

CRAFTSMEN AND KINDRED WORKERS

401 Automobile accessories installers
 402 Bakers
 403 Blacksmiths
 404 Boilermakers
 405 Bookbinders
 410 Brickmasons and stonemasons
 411 Brickmasons and stonemasons, apprentices
 412 Bulldozer operators
 413 Cabinetmakers
 415 Carpenters
 416 Carpenter apprentices
 420 Carpet installers
 421 Cement and concrete finishers
 422 Compositors and typesetters
 423 Printing trades apprentices, exc. pressmen

- 887 Nonprofit membership organizations (861-865,
869)
888 Engineering and architectural services (891)
889 Accounting, auditing, and bookkeeping services (893)
897 Miscellaneous professional and related services
(892, 899)

PUBLIC ADMINISTRATION

- 907 Postal service (part 9190)
917 Federal public administration (part 9190, 9490)
927 State public administration (9290)
937 Local public administration (9390)

740 Animal caretakers, exc. farm
 750 Carpenters' helpers
 751 Construction laborers, exc. carpenters' helpers
 752 Fishermen and oystermen
 753 Freight and material handlers
 754 Garbage collectors
 755 Gardeners and groundskeepers, exc. farm
 760 Longshoremen and stevedores
 761 Lumbermen, raftsmen, and woodchoppers
 762 Stockhandlers
 763 Teamsters
 764 Vehicle washers and equipment cleaners
 770 Warehousemen, n.e.c.
 780 Miscellaneous laborers
 785 Not specified laborers

FARMERS AND FARM MANAGERS

801 Farmers (owners and tenants)
 802 Farm managers

FARM LABORERS AND FARM FOREMEN

821 Farm foremen
 822 Farm laborers, wage workers
 823 Farm laborers, unpaid family workers
 824 Farm service laborers, self-employed

SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD

Cleaning service workers
 901 Chambermaids and maids, exc. private households
 902 Cleaners and charwomen
 903 Janitors and sextons
 Food service workers
 910 Bartenders
 911 Busboys
 912 Cooks, exc. private household
 913 Dishwashers
 914 Food counter and fountain workers
 915 Waiters
 916 Food service workers, n.e.c., exc.
 private household
 Health service workers
 921 Dental assistants
 922 Health aides, exc. nursing
 923 Health trainees
 924 Lay midwives
 925 Nursing aides, orderlies, and attendants
 926 Practical nurses
 Personal service workers

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In the second section, the author outlines the various methods used to collect and analyze the data. This includes both manual and automated processes, as well as the use of specialized software tools. The goal is to ensure that the data is both reliable and easy to interpret.

The final part of the document provides a detailed analysis of the results. It shows that there is a clear trend in the data, which is consistent with the initial hypothesis. This finding is significant and suggests that the current approach is effective.

APPENDIX B

INDUSTRY CLASSIFICATION
(Numbers in parentheses are the SIC
code equivalents)

Census
Code

AGRICULTURE, FORESTRY, AND FISHERIES

017 Agricultural production (01)
018 Agricultural services, exc. horticultural (07
except 0713 and 073)
019 Horticultural services (073)
027 Forestry (08)
028 Fisheries (09)

MINING

047 Metal mining (10)
048 Coal mining (11, 12)
049 Crude petroleum and natural gas extractions (13)
057 Nonmetallic mining and quarrying, exc. fuel (14)

CONSTRUCTION

067 General building contractors (15)
068 General contractors, exc. building (16)
069 Special trade contractors (17)
077 Not specified construction

MANUFACTURING

Durable goods

Lumber and wood products, exc. furniture
107 Logging (241)
108 Sawmills, planing mills, and mill work (242, 243)
109 Miscellaneous wood products (244, 249)
118 Furniture and fixtures (25)
Stone, clay, and glass products
119 Glass and glass products (321-323)
127 Cement, concrete, gypsum, and plaster products (324, 327)
128 Structural clay products (325)
137 Pottery and related products (326)
138 Miscellaneous nonmetallic mineral and stone
products (328, 329)

Metal industries

and sea foods (203)
 279 Grain-mill products (204, 0713)
 287 Bakery products (205)
 288 Confectionery and related products (207)
 289 Beverage industries (208)
 297 Miscellaneous food preparation and kindred
 products (206, 209)
 293 Not specified food industries
 299 Tobacco manufactures (21)
 Textile mill products
 307 Knitting mills (225)
 303 Dyeing and finishing textiles, exc. wool and
 knit goods (226)
 309 Floor coverings, exc. hard surface (227)
 317 Yarn, thread, and fabric mills (221-224, 228)
 318 Miscellaneous textile mill products (229)
 Apparel and other fabricated textile products
 319 Apparel and accessories (231-238)
 327 Miscellaneous fabricated textile products (239)
 Paper and allied products
 328 Pulp, paper, and paperboard mills (261-263, 266)
 329 Miscellaneous paper and pulp products (264)
 337 Paperboard containers and boxes (265)
 Printing, publishing, and allied industries
 338 Newspaper publishing and printing (271)
 339 Printing, publishing, and allied industries,
 except newspapers (272-279)
 Chemicals and allied products
 347 Industrial chemicals (281)
 348 Plastics, synthetics and resins, exc. fibers
 (282, exc. 2823 and 2824)
 349 Synthetic fibers (2823, 2824)
 357 Drugs and medicines (283)
 358 Soaps and cosmetics (284)
 359 Paints, varnishes, and related products (285)
 367 Agricultural chemicals (287)
 368 Miscellaneous chemicals (286, 289)
 369 Not specified chemicals and allied products
 Petroleum and coal products
 377 Petroleum refining (291)
 378 Miscellaneous petroleum and coal products (295, 299)
 Rubber and miscellaneous plastic products
 379 Rubber products (301-303, 306)
 387 Miscellaneous plastic products (307)
 Leather and leather products
 388 Tanned, curried, and finished leather (311)
 389 Footwear, except rubber (313, 314)
 397 Leather products, exc. footwear (312, 315-317, 319)
 398 Not specified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND

Retail trade

- 607 Lumber and building material retailing (521-524)
- 608 Hardware and farm equipment stores (525)
- 609 Department and mail order establishments (531, 532)
- 617 Limited price variety stores (533)
- 618 Vending machine operators (534)
- 619 Direct selling establishments (535)
- 627 Miscellaneous general merchandise stores (539)
- 628 Grocery stores (541)
- 629 Dairy products stores (545)
- 637 Retail bakeries (546)
- 638 Food stores, n.e.c. (542-544, 549)
- 639 Motor vehicle dealers (551, 552)
- 647 Tire, battery, and accessory dealers (553)
- 648 Gasoline service stations (554)
- 649 Miscellaneous vehicle dealers (559)
- 657 Apparel and accessories stores, exc. shoe stores
(56 exc. 566)
- 658 Shoe stores (566)
- 667 Furniture and home furnishings stores (571)
- 668 Household appliances, TV, and radio stores
(572, 573)
- 669 Eating and drinking places (58)
- 677 Drug stores (591)
- 678 Liquor stores (592)
- 679 Farm and garden supply stores (596)
- 687 Jewelry stores (597)
- 688 Fuel and ice dealers (598)
- 689 Retail florists (5992)
- 697 Miscellaneous retail stores (593-595, 599
exc. 5992)
- 698 Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

- 707 Banking (60)
- 708 Credit agencies (61)
- 709 Security, commodity brokerage, and investment
companies (62, 67)
- 717 Insurance (63, 64)
- 718 Real estate, incl. real estate-insurance-law
offices (65, 66)

BUSINESS AND REPAIR SERVICES

- 727 Advertising (731)
- 728 Services to dwellings and other building (734)
- 729 Commercial research, development, and testing
labs (7391, 7397)
- 737 Employment and temporary help agencies (736, 7398)

- 887 Nonprofit membership organizations (861-865,
869)
888 Engineering and architectural services (891)
889 Accounting, auditing, and bookkeeping services (893)
897 Miscellaneous professional and related services
(892, 899)

PUBLIC ADMINISTRATION

- 907 Postal service (part 9190)
917 Federal public administration (part 9190, 9490)
927 State public administration (9290)
937 Local public administration (9390)