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Current Population Survey (CPS), January 1975

DOCUMENTATION

RECORD GROUP 029

Records of the Bureau of the Census

001

AUGUST 20, 1990
N. MCGOVERN

ACCESSION NUMBER: 3-029-90-009

VALIDATION STATEMENT

WHEN THE NATIONAL ARCHIVES ACQUIRED CUSTODY OF THIS FILE, THE ACCESSIONING PROCEDURES CALLED FOR A MANUAL COMPARISON OF THE DOCUMENTATION TO A PRINTOUT OF A PORTION OF THE RECORDS IN EACH DATASET. THIS MANUAL COMPARISON IS REFERRED TO AS "PRELIMINARY ASSESSMENT" OR "VALIDATION." THE NUMBER OF RECORDS WHICH WERE COMPARED VARIED FROM DATASET TO DATASET. HOWEVER, AS A GENERAL RULE THE COMPARISON INVOLVED LESS THAN TEN RECORDS AND WAS LIMITED TO RECORDS AT THE BEGINNING AND END OF EACH DATASET. THIS IS A STATEMENT OF THE RESULTS OF THE PRELIMINARY ASSESSMENT OR VALIDATION FO

STUDY
TITLE

COMMENTS

CURRENT POPULATION SURVEY (CPS),
JANUARY 1975

PROBLEM: WE NEED REPLACEMENTS. ONE REEL
OF A MULTI-VOLUME DATASET.

NUMBER OF REELS: 1

002

20/1990 12:37:13

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Washington, DC 20408

J. Nelson
September 16, 1992

NOTES ON DOCUMENTATION

The Bureau of the Census provided this copy of basic file information, documentation overview, codes, record layouts, sample survey, and appendices for the Current Population Survey, January 1975.

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CURRENT POPULATION SURVEY, JANUARY 1975

TECHNICAL DOCUMENTATION

This documentation consists of the following materials--

Attachment 1	Abstract
Attachment 2	Current Population Survey Non-March Record Layout
Attachment 3	Current Population Survey Interview Record Layout
Attachment 4	Current Population Survey Noninterview Type A Record Layout
Attachment 5	Current Population Survey Noninterview Type B-C Record Layout
Attachment 6	Supplement Record Layout
Attachment 7	Questionnaire Facsimile-- January 1975

NOTE

The documentation accompanying this file is classified as Class B Technical Documentation. If time and resources permit, it may be expanded and revised. If the documentation is revised, a copy will be sent to all file purchasers.

Questions about the accompanying documentation should be directed to Data Access and Use Staff, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 449-1667.

Questions about the tape should be directed to Data User Services Division, Customer Services Branch (Tapes), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 449-1600.

BASIC FILE INFORMATION

Current Population Survey

January - February 1968-1978

April - December 1968-1978

INTRODUCTION:

The Current Population Survey (CPS) is a household sample survey conducted monthly by the Bureau of the Census to provide 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 reproduce timely estimates on a sample basis with measurable reliability for labor force data at the U.S. level each month. 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 adding additional questions to the monthly interview, in part by occasional supplementary inquiries. The survey covers the civilian noninstitutional population of the United States.

BASIC DATA:

The basic data is the information obtained each month from the survey. The record layout of the basic data is the same from January, 1968 to December, 1972. In January, 1973 a new layout was developed which continued through 1978. From January, 1973 through December, 1978 the basic data is in position 1-278 of the record.

SUPPLEMENTAL DATA:

The information derived from the questions added to the basic question (i.e., 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 separate 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
Base Data II

Filler

* 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.

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 distribution 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 metropolitan statistical areas (SMSA's). To improve the reliability of estimates tabulated at levels below the census regions, some of the monthly estimates are cumulated for publication as quarterly and annual averages.

National estimates of the size, composition, and changes in composition of the labor force are published each month by the Bureau of Labor Statistics in Employment and Earnings. Estimates of the total and civilian labor force are produced in considerable detail at the national level, in most instances, by sex, race, and age. Unemployment rates are given by marital status and relationship to the household head and by occupation and industry, duration of unemployment, whether seeking full- or part-time work, reason for unemployment, job search methods used, etc. Seasonally adjusted data are provided for many of these series. In addition, the CPS is the source of periodic studies of personal and family income, migration, educational attainment, and other demographic, social, and economic topics.

Reports from these studies are issued by the Bureau in their various publications series. The P-20 series is most frequently used for these publications. Several subsets of these estimates are published in less detail as annual averages for the larger SMSA's and for States.

Since 1968, the individual sample records from the CPS have been made available in the form of computer tape files for public use. These public use files contain all of the demographic and economic information for each interviewed person in every interviewed household in the survey: sufficient geographic information is removed, however, to insure the confidentiality of the respondent households. The following paragraphs outline the geographic levels and data available from these files.

ABSTRACT

Current Population Survey, January 1975
(machine-readable data file) / conducted
by the Bureau of the Census for the Bureau
of Labor Statistics. -- Washington: Bureau
of the Census [producer and distributor],
1980.

TYPE OF FILE:

Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION:

The universe consists of all persons 14 years old and over in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 55,000 households.

SUBJECT-MATTER DESCRIPTION:

Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin. Also included are data on tenure and the total number of household members under 14 years of age by sex.

GEOGRAPHIC COVERAGE:

Thirteen States are identified by geographic division; thirty-four SMSA's are ranked by population size (1970). Central city/noncentral city indicators are provided for all SMSA's.

TECHNICAL DESCRIPTION:

FILE STRUCTURE: Rectangular.

FILE SIZE: 109,591 logical records; 480 character logical record length.

FILE SORT SEQUENCE: State rank by SMSA rank by Identification number by line number.

REFERENCE MATERIALS:

"Current Population Survey, January 1975: Technical Documentation" (this document). Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy is furnished free of charge with each file order. Additional copies are available from Customer Services Branch.

U.S. Bureau of the Census. The Current Population Survey: Design and Methodology (Technical Paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price: \$3.75

RELATED PRINTED REPORTS:

U.S. Bureau of Labor Statistics. Employment and Earnings, February 1975. The employment information in Section A of this publication is derived from the Current Population Survey, January 1975. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: \$3.25.

FILE AVAILABILITY:

The file may be ordered from Customer Services Branch (see address below). When ordering, please refer to file number Cu CPS 75 001. The following technical options are available at a cost of \$80 per reel.

	<u>Reels</u>	<u>Cost</u>
7 channel, 800 bpi (BCD)	4	\$320
9 channel, 800 bpi (EBCDIC or ASCII)	4	\$320
9 channel, 1600 bpi (EBCDIC or ASCII)	2	\$160
9 channel, 6250 bpi (EBCDIC)	1	\$ 80

Data User Services Division
Customer Services Branch (Tapes)
Bureau of the Census
Washington, D.C. 20233
Phone (301) 449-1600

CURRENT POPULATION SURVEY NON-MARCH RECORD LAYOUTS

Attached are record layouts for the January 1975 Current Population Survey. Record layouts illustrating basic data collected each month comprise Attachment A for interviewed households, attachment B for noninterviewed Type A households, and attachment C for noninterviewed Type B or C households. (See items 14 and 15 on questionnaire for examples of each type.) Next follows the record layout for supplemental data collected.

In the record layout, location of data is indicated by character position within a word. Each word signifies six character positions on the tape. To determine the location of specific data, calculate the number of positions allocated for all previous words; then, to that figure, add the character location (1-6) specified within the designated word. For example, data for major activity last week (Attachment A, page 11) corresponds to word 9, character 1. Multiplying the number of previous words by the number of character positions per word equals 48 positions allocated for data. Thus, the first character of word 9 is located in position 49.

8	Number of previous words
x 6	Number of character positions per word
<u>48</u>	Number of positions allocated for data
+ 1	Character position within designated word
<u>49</u>	Location of data for word 9, character 1

To determine the location of data reflecting the reason a respondent works less than 35 hours a week (word 9, characters 5-6), repeat the above calculations except substitute a "5" (noting character position within word) in place of the "1". Calculations show that this item occupies character positions 53 and 54.

Record layouts are similar for both interviewed and noninterviewed households. Geographic data are provided for both types of records, but employment figures are furnished only for interviewed households. For noninterviewed households, these corresponding character positions are blank or padded. However, in character positions 37 and 38, interview records show data for item 20, whether the household member worked last week, and range of hours worked; noninterview Type A records show race of head and reason for noninterview; noninterview Types B and C records show reason for noninterview.

ATTACHMENT 3

FOR PUBLIC USE FILES (OPTION I) JANUARY 1973 TO DECEMBER 1976

A/C SAMPLE

INTERVIEWS AND NONINTERVIEWS

012

CURRENT POPULATION SURVEY
1107 INTERVIEW RECORD LAYOUT.

Page 1

Word	Char.	Characteristic	Universe	Description
1	1	Record type	All	Interview 1 Month In Sample (Recoded from All Month and Rotation) 1-8
2	2	"	All	"
3	3	" Blank	All	"
1	4-6	Random Cluster Code 1/	All	
2	1-2		All	
2	3-6	Item 2 - SEGMENT NO.	All	Thousands' Digit is Rotation. 1000-8999
3	1-2	Serial No.	All	00-99
3	1-2	Subdivided Household No.	Households with duplicates Random Cluster Code, Segment, and Serial Numbers	No Duplicates -0, Duplicates 1-9

1/ Random Cluster Code, Segment Number, Serial Number, and Subdivided Household Number form a unique identifier for each sample housing unit.

013

014

-more-

State (1st digit of state)	All
Code is Distrion Code	(From N.S.T.)
Region 1	New England
Region 2	Middle Atlantic
Region 3	Midwest
Region 4	South
Region 5	West
Region 6	East North Central
Region 7	West South Central
Region 8	Mountain
Region 9	Pacific
Region 10	New England
Region 11	Middle Atlantic
Region 12	East North Central
Region 13	West South Central
Region 14	Mountain
Region 15	Pacific
Region 16	New England
Region 17	Middle Atlantic
Region 18	East North Central
Region 19	West South Central
Region 20	Mountain
Region 21	Pacific
Region 22	New England
Region 23	Middle Atlantic
Region 24	East North Central
Region 25	West South Central
Region 26	Mountain
Region 27	Pacific

3. Region (From N.S.T.) 4. Division (From N.S.T.)

Word Char. Characteristic Universe Description

Page 3

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From N.S.T.) (Con't)	All	
				<u>East North Central Division</u>
		Ohio		31
		Indiana		32
		Illinois		33
		Michigan		39
		Wisconsin		39
				<u>West North Central Division</u>
		Minnesota		49
		Iowa		49
		Missouri		49
		North Dakota		49
		South Dakota		49
		Nebraska		49
		Kansas		49
				<u>South Atlantic Division</u>
		Delaware		57
		Maryland		57
		District of Columbia		53
		Virginia		57
		West Virginia		57
		North Carolina		56
		South Carolina		58
		Georgia ^a		58
		Florida		59
				<u>East South Central Division</u>
		Kentucky		67
		Tennessee		67
		Alabama		69
		Mississippi		69

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Page 4

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State (From W.S.T.) (Cont'd) Code is Division Code)	All	
				West South Central Division
Akansas		79	Texas	
Oklahoma		79		
Montana		89		
Idaho		89		
Wyoming		89		
Colorado		89		
New Mexico		89		
Arizona		89		
Nevada		89		
Utah		89		
Oregon		92		
California		99		
Montana		99		
Alaska		99		
Hawaii		99		
				Pacific Division
Montana				
Idaho				
Wyoming				
Colorado				
New Mexico				
Arizona				
Nevada				
Utah				
Oregon				
California				
				more--

4 1-2 Blank

A11

more--

016

4 3-4 SMSA Rankings (From M.S.T.) SMSA's

Word	Char.	Characteristic	Universe	Description	Beginning Jan. '73: All other records	1970 Rankings
					00	
				New York, N.Y.	01	
				Los Angeles-Long Beach, Calif.	02	
				Chicago, Ill.	03	
				Philadelphia, Pa., N.J.	04	
				Detroit, Mich.	05	
				San Francisco-Oakland, Calif.	06	
				Washington, D.C.-Md.-Va.	07	
				Boston, Mass.	08	
				Nassau-Suffolk, N.Y.	09	
				Pittsburgh, Pa.	10	
				St. Louis, Mo.-Ill.	11	
				Baltimore, Md.	12	
				Cleveland, Ohio	13	
				Houston, Texas	14	
				Newark, N.J.	15	
				Minneapolis-St. Paul, Minn.	16	
				Dallas, Texas	17	
				Seattle-Everett, Wash.	18	
				Anaheim-Santa Ana-	19	
				Garden Grove, Calif.	20	
				Milwaukee, Wis.	21	
				Atlanta, Ga.	22	
				Cincinnati, Ohio	23	
				Paterson-Clifton-Passaic, N.J.	24	
				San Diego, Calif.	25	
				Buffalo, N.Y.	26	
				Miami, Fla.	27	
				Kansas City, Mo.-Kan.	28	
				Denver, Colo.	29	
				San Bernardino-Riverside-	30	
				Ontario, Calif.		
				Indianapolis, Ind.		

-more-

017

Word	Char.	Characteristic	Universe	Description
4	3-4.	SNSA Rankings (Cont'd) (From N.S.T.)	SNSA's	San Jose, Calif. New Orleans, La. Tampa-St. Petersburg, Fla. Portland, Ore.-Wash.

more-

Record	Characteristic	Universe	Description
4	Item 1 - INTERVIEWER CHECK ITEM	All	Blank or Impossible in Only CPS-1 for house hold First CPS-1 of construction household Second CPS-1 of construction household Third, fourth, etc. CPS-1 SUSVA Cluster Non-SUSVA Cluster
5		All	Blank
6	Type Non-Interview Cluster	All	
7	1-2	All	
8	3		
9	4-6	All	Blank or Impossible in any digit -RA, or A50-A99 (Excluding 1--)

-more-

Word	Char.	Characteristic	Universe	Description
6	1	<u>Item 12 - LINE NO. H'LD RESP.</u>	All	Blank or Impossible Non H'ld Resp. 1-6 7
2		<u>Item 13 - TYPE INTERVIEW</u>	All	Blank NonInterview Personal Tel. - Regular Tel. - Callback ICR Filled 1 2 3 4 5
3-4		<u>Item 11 - DATE COMPLETED</u>	All	Day of Month — or 16-29
5-6		PADDING		Blank or Impossible
7	1	<u>Item 20 - Did...do any work at all LAST WEEK?</u>	All	Blank or Impossible Yes No 1 2
	2	<u>Item 20B - INTERVIEWER CHECK</u>	All	Blank or Impossible 49+ hours 1-34 hours 35-48 hours 1 2 3
	3	<u>Item 21 - Did...have a job or business from which he was temporarily absent or on layoff LAST WEEK?</u>	All	Blank or Impossible Yes No 1 2
4		<u>Item 22 - Has...been looking for work during the past 4 weeks?</u>	All	Blank or Impossible Yes No 1 2

Word	Char.	Characteristic	Universe	Description
7	5	Item 24 - INTERVIEWER CHECK ITEM	All	Blank or Impossible Unit is in continuing rotation Unit is in departing rotation
6	Blank		All	
8	1	Land Usage (Recode) (Edited using Urban/Rural Code from H.S.T. and CPS-1 Document Items 5a. and 2b-new in Feb. 76) Recode reflects "old" Farm Definition.	All	Nonfarm - Farm \geq 10 acres - Farm \leq 10 acres
2-3	1	Item 4 - TYPE OF LIVING QUARTERS (Recode)	All	Housing Unit House, apt., flat HU in nontransient hotel, etc. etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above Other Unit Qtrs. not HU in rooming or boarding house Unit not permanent in trans. hotel, motel, etc. Tent or trailer site Other not HU

-more-

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022

Blank prior to February 1976

Word.	Char.	Characteristics	Universe	Description
8	4	Items 5a. and 2b.) Effective January 1976. (Editorial note/农/Code)	AI	
		From M.S.P. and CPS-1 Decree		
		Items 5a.		
		Nonfarm	1	
		Farm > 10 acres	2	
		Farm < 10 acres	3	

Page 10.

Word	Char.	Characteristic	Universe	Description
8	5	SMSA Status Code (From M.S.T.)	All	In SMSA, central city 1 In SMSA, not central city 2 Not in SMSA 3
	6	Item 9 - HOUSEHOLD NUMBER	All	1-8
9	1	Item 19 (Recode) - What was... doing most of LAST WEEK (Major Activity)?	All	Working 1 With a Job 2 Looking 3 House 4 School 5 Unable 6 Other (Incl. Retired) 7
	2-3	Item 20A - How many hours did... work LAST WEEK at all jobs?	ESR 1	Number of Hours 01-99
	4	Item 20C - Does... USUALLY work 35 hours or more a week at this job?	ESR 1 & Item 20A	Yes 1 No 2
	5-6	Item 20C - Reason less than 35 hours a week (Recoded)	Item 20A Less than 35 hours	Slack work 01 Material shortage 02 Plant or machine repair 03 New job started during week 04 Job terminated during week 05 Could find only part-time work 06 Holiday (Legal or Religious) 07 Labor dispute 08 Bad weather 09 Out illness 10 On vacation 11 Too busy with house, school, 12 etc. Did not want full-time work 13 Full-time work week under 35 hours 14 Other reason 15

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

-more-

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Word	Char.	Characteristic	Universe	Description
<u>Item 22A - Methods (Cont'd)</u>				
10	6	Checked with employer directly.	ESR 3	Blank Entry 1
11	1	Checked with friends or relatives.	ESR 3	Blank Entry 1
	2	Placed or answered ads.	ESR 3	Blank Entry 1
	3	Nothing	ESR 4-7	Blank Entry 1
	4	Other	ESR 3	Blank Entry 1
	5	<u>Item 22B - Why did...start looking for work?</u>	ESR 3 Except layoff in Item 2A, codes 6 & 7	Lost job 1 Quit job 2 Left school 3 Wanted temporary work 4 Other 5
<u>Item 22C - Weeks unemployed (New Job starting in 30 days, weeks laid off, or weeks looking for work)</u>				
12	1		6	Number of Weeks 00-99
	2	<u>Item 22D - Has...been looking for full-time or part-time work?</u>	ESR 3	Full Part 1 2

Word	Char.	Characteristic	Universe	Description
12.	3	<u>Item 22E - Digit 1</u> - Is there any reason why...could not take a job LAST WEEK?	ESR 3	Yes No
	4	<u>Item 22E - Digit 2</u> - Is there any reason why...could not take a job LAST WEEK?	ESR 3 & Yes In Digit 1	Already had a Job Temporary illness
			ESR 4-7	{ Going to school Other
	5	<u>Item 22F - When did...last work</u> 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 weeks or more Never worked at all
	6	<u>Item 24A - When did...last work</u> 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 1 Health 2 Retirement or old age 3 Seasonal job completed 4 Slack work or business conditions 5 Temporary nonseasonal job completed 6 Unsatisfactory work arrangements 7 Other 8
2		<u>Item 24C</u> - Does... want a regular job now, either full- or part-time? Is 4 or 8 (Departing rotations)	ESR 4-7 and Month for Sample is 4 or 8 (Departing rotations)	Yes 1 Maybe, it depends 2 No 3 Don't Know 4
3		<u>Item 24D</u> - What are the reasons...is not looking for work?	Reasons through 15:1. Multiple entries possible.	Blank Entry
4		<u>Item 24E</u> - Believes no work available in line of work or area <u>Item 24F</u> - Couldnt find any work is 1 or 2	Item 24C is 1 or 2 Item 24C is 1 or 2	Blank Entry
5		<u>Item 24G</u> - Lacks necessary schooling, training, skills or experience <u>Item 24H</u> - Employers think too young or too old	Item 24C is 1 or 2 Item 24C is 1 or 2	Blank Entry
6				-more-

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

-more-

Page 17.

Word	Char.	Characteristic	Universal	Description
15	3	Item 23E - Class of worker (Edited and Recoded)	a) ESR 1 or 2 b) ESR 3 c) ESR 4-7, Month In Sample 1.5 4 or 8 & Item 24A is 1-5.	Private Government Self employed Without pay Never worked or Never worked Full-Time
				017-937
16	6	Item 23B - INDUSTRY	Same as Item 23E (Excluding Never worked)	001-984
				Reference for Industry and Occupation: 1970 Census of Population - INDEX of Industries and Occupations.
16	1-3	Item 23C - OCCUPATION	All	Same as Item 23E (Excluding Never worked)
				01-39
4-5		Item 25 - LINE NUMBER	All	
6		Item 26 - 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

-more-

029

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

031

more

PADDNG

All

Bank

Item 32 - GRADE COMPLETED

All

No
Yes19
18
17
16
15
14
13
12
11
10
09
08
07
06
05
04
03
02
0118 1-2 Item 31 - HIGHEST GRADE
(OF SCHOOL) ATTENDED

All

None

E1

E2

E3

E4

E5

E6

E7

E8

E9

Page 19.

Described in

Universe

Word Char. Characteristics

Word	Char.	Characteristic	Universe	Description
19	1	ESR - Employment Status Record (Last Week)	All	Employed { Working With job, not at work } 1 2
		Not in Labor Force	Not in Labor Force	Not in House School Unable Other (Includes Retired) 3 4 5 6 7
		Unemployed	Unemployed	Looking 3 01-12
				spouse ESR - 01 Places. Right justified, Two underscores preceding. 0-9
2	PADDING			No 0 Yes 1
3	Indicator for principal person of household	All	All	No 0 Yes 1
4-6	Document Count (Within Work Unit)	All	All	No 0 Yes 1
20	1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing 9X Assumed 01 or 01-999 01-12
				To Underline preceding more -

Page 21

Word	Char.	Characteristic	Universe	Description	Number of errors charged to enumerator
23	All	Padding			
24	1-3	Padding			
4	JRCERR		All		000-999
25	1-2	Blank			
	3	Padding			
4-6		Blank			

Before Copy's Create
Original Documentation
for updated validation
Statement + add printout

Page 22

Word	Char.	Characteristic	Universe	Description
26	1-3	Blank	All	1 2 3 million+ 1 million-2,999,999 All other records Blank

SMSA Size (From H.S.T. -
 Beginning Jan. 1973
 reflecting 1970 Census
 Population)

034

-more-

Word	Char.	Characteristic	Universe	Description	Effective Sept. 1974
26	5	Item 32 - ETHNICITY EFFECTIVE DATE - MARCH 1973 Jun. and Feb. 1973 - PADDING (Effective Sept. 74 range is expanded to include 'Don't know')	All	Mexican American Chicano Mexican (Mexicano) Puerto Rican Cuban Central or South American Other Spanish All other NA	1 2 3 4 5 6 7 8 9 NA
6		PADDING	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 60-64 65-69 70-74 75+	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17
27	1-2	Weighting Age Recode	All		

3 Blank

035

-more-

Page 24

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

27 4 RACE Recode All White 1
Other 2

5-6 Blank

28 1 Part time status All P.T. for Econ. reason 5
Vol. Part time workers 6
All other 0

-more-

036

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

Word	Char.	Characteristic	Universe	Description
29	2	Employed Class of Worker	All	Not Employed Private Government Self-employed Unpaid family
3		Major Occupation W & S Group (II)	We go & Salary	Aprt., Fr. Mild & Never Worked Professional, technical, & kindred workers Managers & administrators, except farm
4		Labor Force by time worked or lost	All	Sales Workers Clerical & kindred workers Craftsmen & kindred workers Operatives, except transport Transport Equipment operatives Nonfarm Laborers Service workers, except private household
5		Duration of unemployment	All	Not in Labor Force At work With job, not at work Unemployed, seeking full time Unemployed, seeking part time

-more-

038

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

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

-more-

040

Page 29

Word	Char.	Characteristic	Universe	Description
33	4	Full time Labor Force Recode	All	Not In Universe Employed Full Time Looking for Full Time Work
	5	Program Signal	All	0 01 02 03 04 05 06 07 08 09
	6	Program Signal	All	0 01 02 03 04 05 06 07 08 09
34	1-2	Age 1	All	14-15 16-17 18-19 20-24 25-34 35-44 45-54 55-59 60-64 65+
		Age 2	All	Less than 25 years 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-61 62-64 65-69 70+
34		Age 1A (16-21 years)	All	Not 16-21 16-21 Yrs. School 16-21 Yrs. Other
5-6		Age 2	All	00 01 02 03 04 05 06 07 08 09 10 11

-more-

041

Word	Char.	Characteristic	Universe	Description		
				Major Activity		
			Age	School	MALE or FEM. NSP	Other FEM. NSP
35	1-2	Major Activity Ages 16-24	All			
			16	1	10	19
			17	2	11	20
			18	3	12	21
			19	4	13	22
			20	5	14	23
			21	6	15	24
			22	7	16	25
			23	8	17	26
			24	9	18	27
		All Others				00
						01
						02
						03
						04
						05
						06
						07
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						72
						73
						74
						75+

-more-

042

Record	Char.	Characteristic	Universe	Description																																																							
35	5-6	Employed status (civilian noninstitutional population)	All	Employed in Agriculture 01 Employed in Nonagriculture 02 Unemployed 03																																																							
				NILF																																																							
			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																																																								
			Honfarm residents 10																																																								
36	1-2	Marital status by Age 1	All	<table border="1"> <thead> <tr> <th>Age</th> <th>Single</th> <th>HSP</th> <th>MSA</th> <th>WTD/DIV</th> </tr> </thead> <tbody> <tr> <td>16-17</td> <td>01</td> <td>12</td> <td>23</td> <td>34</td> </tr> <tr> <td>18-19</td> <td>02</td> <td>13</td> <td>24</td> <td>35</td> </tr> <tr> <td>20-24</td> <td>03</td> <td>14</td> <td>25</td> <td>36</td> </tr> <tr> <td>25-34</td> <td>04</td> <td>15</td> <td>26</td> <td>37</td> </tr> <tr> <td>35-44</td> <td>05</td> <td>16</td> <td>27</td> <td>38</td> </tr> <tr> <td>45-54</td> <td>06</td> <td>17</td> <td>28</td> <td>39</td> </tr> <tr> <td>55-59</td> <td>07</td> <td>18</td> <td>29</td> <td>40</td> </tr> <tr> <td>60-64</td> <td>08</td> <td>19</td> <td>30</td> <td>41</td> </tr> <tr> <td>65+</td> <td>09</td> <td>20</td> <td>31</td> <td>42</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Less than 16 years old - 00</td> </tr> </tbody> </table>	Age	Single	HSP	MSA	WTD/DIV	16-17	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
Age	Single	HSP	MSA	WTD/DIV																																																							
16-17	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	<table border="1"> <thead> <tr> <th>Activity</th> <th>Single</th> <th>HSP</th> <th>MSA</th> <th>WTD/DIV</th> </tr> </thead> <tbody> <tr> <td>School</td> <td>10</td> <td>21</td> <td>32</td> <td>43</td> </tr> <tr> <td>Other</td> <td>11</td> <td>22</td> <td>33</td> <td>44</td> </tr> <tr> <td>Not 16-21 years old - 00</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Activity	Single	HSP	MSA	WTD/DIV	School	10	21	32	43	Other	11	22	33	44	Not 16-21 years old - 00																																							
Activity	Single	HSP	MSA	WTD/DIV																																																							
School	10	21	32	43																																																							
Other	11	22	33	44																																																							
Not 16-21 years old - 00																																																											

36 5-6 Major Industry (II)

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

	Civ. Labor Force			
Never Worked				00
Agriculture				01
Mining				02
Construction				03
Manufacturing				04
Durable goods				04
Nondurable goods				05
Transportation and public utilities				
Railroads and railway express				06
Other transportation				07
Other utilities				08
Wholesale and retail trade				
Wholesale trade				09
Retail trade				10
Finance, insurance, and real estate				
Private household service				11
Miscellaneous service				12
Business and repair personnel, except private household				
Entertainment and recreation				14
Medical, except hospitals				15
Hospitals				16
Welfare and religious				17
Education				18
Other professional services				19
Forestry and fisheries				20
Public administration				21
				22

-more-

Page 33

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
				C/N	
				Private	
				Government (Federal, Local, and State)	02
				Self-employed	03
				Unpaid family	04
				Never Worked	08
				EMP	UNEMP
				01	05

-more-

3-4. Class of worker
Employed-Unemployed

045

Word	Char.	Major Industry (I)	Civ. Labor Force	Universe	Description
37	5-6	Agriculture, Private Household workers & Never worked	00		
		Mining	01		
		Construction	02		
		Manufacturing	03		
		Durable Goods	03		
		Nondurable Goods	04		
		Transportation and public utilities	05		
		Railroads and railway express	05		
		Other transportation	06		
		Other utilities	07		
		Wholesale and retail trade	08		
		Wholesale trade	08		
		Retail trade	09		
		Finance, insurance, and real estate	10		
		Miscellaneous services	11		
		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-

Page 35

Word	Char.	Characteristic	Detailed Industry	Universe	Description	
38	1-2	Civ. Labor Force	Never Worked	00	Goods-producing industries	00
			Agricultural production	01	Agricultural production	01
			Mining	02	Mining	02
			Construction	03	Construction	03
			Manufacturing	04	Manufacturing	04
			Durable goods	05	Durable goods	05
			Ordnance	06	Ordnance	06
			Lumber	07	Lumber	07
			Furniture	07	Furniture	07
			Stone, clay, glass	08	Stone, clay, glass	08
			Primary metals	09	Primary metals	09
			Fabricated metals (incl. not spec. metal)	10	Fabricated metals (incl. not spec. metal)	10
			Machinery, exc. elect.	11	Machinery, exc. elect.	11
			Electrical equipment	12	Electrical equipment	12
			Transportation equipment		Transportation equipment	
			Automobiles	13	Automobiles	13
			Aircraft	14	Aircraft	14
			Other transportation equip.	15	Other transportation equip.	15
			Instruments	16	Instruments	16
			Miscellaneous	17	Miscellaneous	17
			Nondurable goods		Nondurable goods	
			Food	18	Food	18
			Tobacco	19	Tobacco	19
			Textiles	20	Textiles	20
			Apparel	21	Apparel	21
			Paper	22	Paper	22
			Printing	23	Printing	23
			Chemicals	24	Chemicals	24
			Petroleum	25	Petroleum	25
			Rubber and plastics	26	Rubber and plastics	26
			Leather and not specified manufacturing	27	Leather and not specified manufacturing	27

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

-more-

048

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 and transport equipment operatives 06
				Nonfarm laborers 07
				Service workers 08
				Private household workers 09
				All other service workers 10
				Farm workers 11
				Farmers and farm managers 11
				Farm laborers and foremen 12
				No previous full-time work experience 13
				Never worked 00
				Professional, technical, and kindred workers 01
				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

Detailed Occupation

56

049

Word	Char.	Characteristic	Description
38	5-6	Detailed Occupation (Con't)	Universe
		Civ. Labor Force	
			Managers and administrator, except farm
			Salaried--Manufacturing 08
			Salaried--Other industries 09
			Self-employed--retail trade 10
			Industries 11
		Sales workers	Retail trade 12
			Other 13
		Clerical workers	Clerical workers 14
			Bookkeepers 15
			Office machine operators 15
			Stenographers, typists, and secretaries 16
		Other clerical workers	Other clerical workers 17
			Craftsmen and kindred workers 18
			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 26
			Mine workers 26
			Not or vehicles and equipment 27
			Other durable goods 28
			Nondurable Goods 29
			All other 30
			Transport equipment operatives 31
			Drivers and deliverymen 31
			All others 32

-more-

050

Word	Char.	Characteristic	Universe	Description
38.	5-6	Detailed Occupation (Cont'd)	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
			Never worked or not Mfg. Ind. & O	
			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	
			Instruments	11
			Miscellaneous	12
				13

-more-

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

-more-

052

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 00 Usually work full time, part time for economic reasons 01 1-4 hours 02 5-14 hours 03 15-29 hours 04 30-34 hours 05
			Usually work part time, economic reasons	1-4 hours 06 5-14 hours 07 15-29 hours 08 30-34 hours 09
			Usually work part time, noneconomic reasons	1-4 hours 09 5-14 hours 10 15-29 hours 11 30-34 hours 12
40	1-2	Detailed reason by hours 1-34	ESR = 1 (At Work) and 20A is less than 35	Not In Universe 00 Usually work full time 01 Slack work 02 Material shortages; plant or machine repair 03 New job started 04 Job terminated 05 Holiday 06 Labor dispute 07 Bad weather 08 Own illness 09 On vacation 10 All other 11

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
			00	11 12 13 14 15 16
			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
			01 02 03 04 05 06	07 08 09 10 11 12
	3-4	Reason not at work and pay status		Usually work part time Paid Vacation Illness All other Not Paid Vacation Illness All other
				07 08 09 10 11 12
				50

5-6 Program Signal

All

-more-

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

41 1.1 Item 5a (Item 5 before 2/76)

A11

Not Allocated

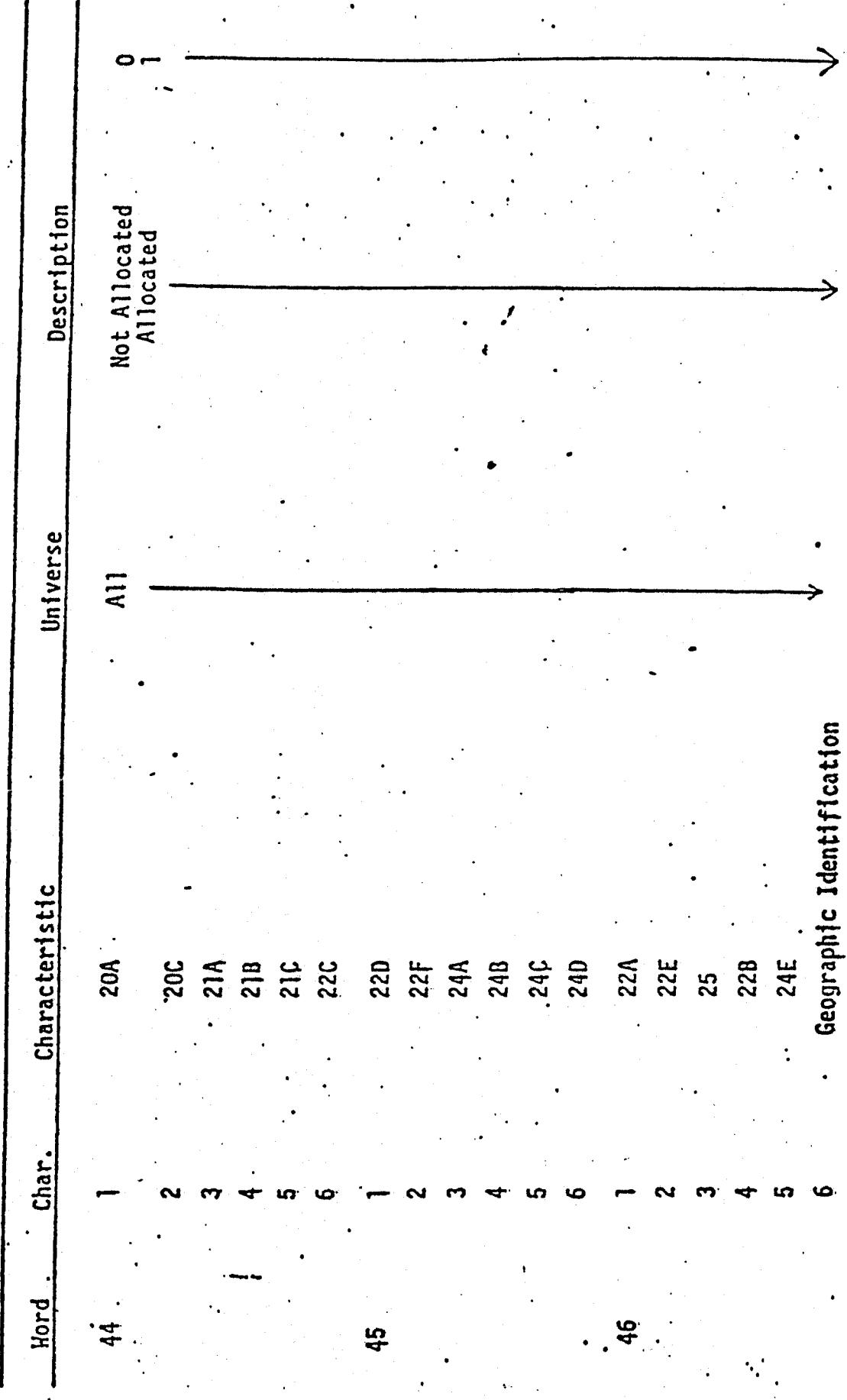
Allocated

2 3 4 5b (Padding before 2/76)
4 5 6 7
5 6 7 8
6 7 8 9

All Labor Force Items

1 2 3 4 5 6 7 8 9
1 2 3 4 5 6 7 8 9
26 29 28 27 32 31 19 23B 23C
30 - Sex 30 - Veteran Status
42 43 055

0 1



ATTACHMENT 4

CURRENT POPULATION SURVEY

1107. NONINTERVIEW TYPE A RECORD LAYOUT

Page 1

Word	Char.	Characteristic	Universe	Description
1	1	Record type	All	Noninterview Type A
	2	Month in Sample (Recoded from Month and Rotation)	All	1-8
	3	Blank		
1	4-6	Random Cluster Code <i>1/</i>	All	00100-99999
2	1-2			
2	3-6	<u>Item 7 - Segment No.</u>	All	Thousands' Digit is Rotation, 1000-8999
3	1-2	Serial No.	All	00-99
	3	Subdivided Household No.	Households with duplicate Random Cluster Code, Segment, and Serial Numbers	No Duplicates Duplicates -0 1-9

1/ Random Cluster Code, Segment Number, Serial Number, and Subdivided Household Number form a unique identifier for each sample housing unit.

0570

Word	Char.	Characteristic	Universe	Description
3	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
	5-6	State (1st digit of State Code is Division Code) (From M.S.T.)	All	New England Division Maine 19 New Hampshire 19 Vermont 19 Massachusetts 14 Rhode Island 19 Connecticut 16
				Middle Atlantic Division New York 21 New Jersey 22 Pennsylvania 23
				East North Central Division Ohio 31 Indiana 32 Illinois 33 Michigan 39 Wisconsin 39

-more-

Page 3

Word	Char.	Characteristic	Universe	Description	
3	5-6	State (1st digit of State Code is Division Code) (From R.S.T.) (Con't)	All	<u>West North Central Division</u>	
				Minnesota	49
				Iowa	49
				Missouri	49
				North Dakota	49
				South Dakota	49
				Nebraska	49
				Kansas	49
				<u>South Atlantic Division</u>	
				Delaware	57
				Maryland	57
				District of Columbia	53
				Virginia	57
				West Virginia	57
				North Carolina	56
				South Carolina	58
				Georgia	58
				Florida	59
				<u>East South Central Division</u>	
				Kentucky	67
				Tennessee	67
				Alabama	69
				Mississippi	69
				<u>West South Central Division</u>	
				Arkansas	79
				Louisiana	79
				Oklahoma	79
				Texas	72

-more-

Page 4

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code). (From W.S.R.) (Cont'd)	All	<u>Mountain Division</u> Montana 89 Idaho 89 Wyoming 89 Colorado 89 New Mexico 89 Arizona 89 Utah 89 Nevada 89
				<u>Pacific Division</u> Washington 99 Oregon 99 <u>California</u> 92 Alaska 99 Hawaii 99
				All
		Blank	1-2	4

-more-

Page 5

4 3-4 SMSA Rankings (From M.S.T.)

Word	Char.	Characteristic	Universe	SMSA's	Beginning Jan. '73:	1970 Ranking
All		Other records			00	
New York, N.Y.					01	
Los Angeles-Long Beach, Calif.					02	
Chicago, Ill.					03	
Philadelphia, Pa.					04	
Detroit, Mich.					05	
San Francisco-Oakland, Calif.					06	
Washington, D.C.-Md.-Va.					07	
Boston, Mass.					08	
Nassau-Suffolk, N.Y.					09	
Pittsburgh, Pa.					10	
St. Louis, Mo.-Ill.					11	
Baltimore, Md.					12	
Cleveland, Ohio					13	
Houston, Texas					14	
Newark, N.J.					15	
Minneapolis-St. Paul, Minn.					16	
Dallas, Texas					17	
Seattle-Everett, Wash.					18	
Anaheim-Santa Ana-Garden Grove, Calif.					19	
Milwaukee, Wis.					20	
Atlanta, Ga.					21	
Cincinnati, Ohio					22	
Paterson-Clifton-Passaic, N.J.					23	
San Diego, Calif.					24	
Buffalo, N.Y.					25	

-more-

060

Page 6

Universe

Characteristic

SWSA¹⁸

SWSA Rankings (Con't)

(From H.S.T.)

Word

Char.

Description

4	3-4	SWSA Rankings (Con't)	
		Miami, Fla.	26
		Kansas City, Mo.-Kan.	27
		Denver, Colo.	28
		San Bernardino-Riverside-	
		Ontario, Calif.	
		Indianapolis, Ind.	
		San Jose, Calif.	29
		New Orleans, La.	30
		Tampa-St. Petersburg, Fla.	31
		Portland, Ore.-Wash.	32
			33
			34

062

-more-

Word	Char.	Characteristic	Universe	Description
4	5	<u>Item 1 - INTERVIEWER</u> 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	1-2	Type Noninterview Cluster (From M.S.T.)	All	SMSA Cluster Non-SMSA Cluster
5	1-2	Blank	All	

-more-

Page 8

Record	Char.	Characteristic	Universe	Description
5	3	Blank	All	
4-6	1	Item 10 - INTERVIEWER CODE	All	Blank or Impossible in any digit
6	1	Item 12 - LINE NO. K'HD RESP.	All	-NA, or Age-M99 (Excluding 1--)
2		Item 13 - TYPE INTERVIEW	All	Blank or Impossible Non H'ld Resp. 1-6 Noninterview 7
3-4		Item 11 - DATE COMPLETED	All	Day of Month 1-29
5		PADDING		
6		PADDING		
7	1	Item 14 - RACE OF HEAD	All	White 1 Negro 2 Other 3
2		Item 14 - REASON	All	No one home 1 Temporarily absent 2 Refused 3 Other - Occ. 4
3-5		PADDING		-more-

064

Page | 9

Word	Char.	Characteristic	Universe	Description
7	6	Blank	All	
8	1	Land Usage (Recode) (Edited using Urban/Rural Code from N.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition.	All	<p>Nonfarm 1</p> <p>Farm \geq 10 acres 2</p> <p>Farm < 10 acres 3</p>
2-3	4	Item 4 - TYPE OF LIVING QUARTERS (Recode)	All	<p><u>Housing Unit</u></p> <p>House, apt., flat 01</p> <p>HU in nontransient hotel, etc. 02</p> <p>HU, permanent, in trans. hotel, motel, etc. 03</p> <p>HU in rooming house 04</p> <p>Mobile home or Trailer 05</p> <p>HU not specified above 06</p> <p><u>Other Unit</u></p> <p>Qtrs. not HU in rooming or boarding house 07</p> <p>Unit not permanent in trans. hotel, motel, etc. 08</p> <p>Tent or trailer site 09</p> <p>Other not HU 10</p>

Page 10

Word	Char.	Characteristic	Universe	Description
8	4	"New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/ Rural Code from N.S.T. and CFS-1 Document Items 5a. and 2b.)	All	Nonfarm Farm \geq 10 acres Farm $<$ 10 acres 1 2 3
		Blank prior to February 1976		1-8
5		SMSA Status Code (From N.S.T.)	All	In SMSA, central city In SMSA, not central city Not In SMSA 1 2 3
6		Item 9 - HOUSEHOLD MEMBER (Credited)	All	Blank 1-8

-more-

Page 11

Word	Char.	Characteristic	Universe	Description
9	1	PADDING	1	
through	19	2	All	
	;	3	Household Indicator	All
	4-6	Document Count (Within Work Unit)	All	001 or $\Delta\Delta 1-999$
20	1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing 999 Assigned
	4-5	Month	All	01-12
	6	Year - Last Digit	All	0-9
21	1-6	Fill	All	(Binary 01)
22	1-5	Final Weight	All	"Regular Type A" Sub Sample
	6		1	1-4
23	All	Padding		

-More-

067

Word	Char.	Characteristic	Universe	Description
24	1-3	PADDING		No. of errors charged to enumerator 000-999
	4-6	JRCERR		
25	1	Blank		
	2	Blank		
	3	PADDING		
	4-6	Blank		

-more-

Page 13

Word	Char.	Characteristic	Universe	Description
26	1-3	Blank	All	3 million+ 1 million-2,999,999 All other records
4		SMSA Size (From N.S.T. - Beginning Jan. 1973 reflecting 1970 Census Population)	All	1/2 Blank
5-6		PADDING		
27	1-2	PADDING		

-more-

069

Page 14

Word	Char.	Characteristic	Universe	Description
27	3	Blank	All	White Other
4		RACE Record	1	
5		Blank	2	
6		Blank		

070

-more-

Page 15

Word	Char.	Characteristic	Universe	Description
28				PADDING
46	Through	1 } 6 }		

071

ATTACHMENT 5

CURRENT POPULATION SURVEY
1107 NONINTERVIEW TYPE B-C RECORD LAYOUT

Page 1

Word	Char.	Characteristic	Universe	Description
1	1	Record Type	All	Noninterview Type B-C
	2	Month in Sample (Recoded from Month and Rotation)	All	1-8
	3	Blank		
1	4-6	Random Cluster Code ^{1/}	All	00100-99999
2	1-2			
2	3-6	Item 7 - SEGMENT NO.	All	Thousands' Digit is Rotation: 1000-8999
3	1-2	Serial No.	All	00-99
	3	Subdivided Household No.	Households with duplicate Random Cluster Code, Segment, and Serial Numbers,	No Duplicates Duplicates 1-9

^{1/} Random Cluster Code, Segment Number, Serial Number, and Subdivided Household Number form a unique identifier for each sample housing unit.

Page 2

Word	Char.	Characteristic	Universe	Description
3	4	Region (From H.S.T.)	All	Northeast 1 North Central 2 South 3 West 4
5		Division (From H.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 H.S.T.)	All	Region 1 1 Region 2 2 Region 3 3 Region 4 4
				New England Division 19 Rhode Island 19 New Hampshire 19 Vermont 19 Massachusetts 14 Rhode Island 19 Connecticut 16
				Middle Atlantic Division 21 New York 21 New Jersey 22 Pennsylvania 23
				East North Central Division 31 Ohio 31 Indiana 32 Illinois 33 Michigan 39 Wisconsin 39

-more-

Word	Char.	Characteristic	Universe	Description	
3	5-6	State (1st digit of State Code is Division Code) (From H.S.T.) (Con't)	All		
				West North Central Division	49
				Minnesota	49
				Iowa	49
				Missouri	49
				North Dakota	49
				South Dakota	49
				Nebraska	49
				Kansas	49
				South Atlantic Division	57
				Delaware	57
				Maryland	57
				District of Columbia	57
				Virginia	57
				West Virginia	57
				North Carolina	56
				South Carolina	58
				Georgia	58
				Florida	59
				East South Central Division	67
				Kentucky	67
				Tennessee	67
				Alabama	69
				Mississippi	69
				West South Central Division	79
				Arkansas	79
				Louisiana	79
				Oklahoma	79
				Texas	72

-more-

Page 4

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Cont'd)	All	
				<u>Mountain Division</u>
			Montana	89
			Idaho	89
			Wyoming	89
			Colorado	89
			New Mexico	89
			Arizona	89
			Utah	89
			Nevada	89
				<u>Pacific Division</u>
			Washington	99
			Oregon	99
			California	92
			Alaska	99
			Hawaii	99

A11

A11

Blank

075

-more-

Page 5

Word	Char.	Characteristic	Universe	SISA's
4	3-4	SMSA Rankings (From M.S.T.)		

<u>Beginning Jan. '73:</u>		<u>1970 Ranking</u>
All	Other records	00
New York, N.Y.		01
Los Angeles-Long Beach, Calif.		02
Chicago, Ill.		03
Philadelphia, Pa.		04
Detroit, Mich.		05
San Francisco-Oakland, Calif.		06
Washington, D.C.-Md.-Va.		07
Boston, Mass.		08
Memphis-Surfolk, Tenn.		09
Pittsburgh, Pa.		10
St. Louis, Mo.-Ill.		11
Baltimore, Md.		12
Cleveland, Ohio		13
Houston, Texas		14
Newark, N.J.		15
Minneapolis-St. Paul, Minn.		16
Dallas, Texas		17
Seattle-Everett, Wash.		18
Anaheim-Santa Ana-Garden Grove, Calif.		19
Milwaukee, Wis.		20
Atlanta, Ga.		21
Cincinnati, Ohio		22
Peterson-Clifton-Passaic, N.J.		23
San Diego, Calif.		24
Buffalo, N.Y.		25

-more-

076

Page 6

Word	Char.	Characteristic	Universe	Description
4	3-4	SIGSA Rankings (Cont'd) (From H.S.T.)	SIGSA's	
				26 Miami, Fla.
				27 Kansas City, Mo.-Kan.
				28 Denver, Colo.
				29 San Bernardino-Riverside-Ontario, Calif.
				30 Indianapolis, Ind.
				31 San Jose, Calif.
				32 New Orleans, La.
				33 Tampa-St. Petersburg, Fla.
				34 Portland, Ore.-Wash.

-moro-

Word	Char.	Characteristic	Universe	Description
				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
				SICSA Cluster
				Non-SICSA Cluster
1			All	
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MOTOR

078

Word	Char.	Characteristic	Universe	Description
4-6	Item 10 - INTERVIEWER CODE	All		Blank or Impossible In any digit -NA, or AFJ-M99 (Excluding I--)
5	3	Blank	All	
6	1	Item 12 - LINE NO. H'LD RESP.	All	Blank or Impossible 1-6 Non H'ld Resp. 7
2		Item 13 - TYPE INTERVIEW	All	Noninterview 1
3-4		Item 11 - DATE COMPLETED	All	Day of Month 1-29
5	}	PADDING		
6				
7	1-2	Item 15 - TYPE B OR C (Recode)	All	Type B 01 Vacant - regular 02 Vacant - storage of h'ld furniture 03 Temp. occ. by persons with URE 04 Unfit or to be demolished 05 Under construction, not ready 06 Converted to temp. business or storage 07 Occ. by AF members or persons under 18 08 Occupied tent site or trailer site 09 Permit granted, construction not started 10 Other

-more-

Page 9

Word	Char.	Characteristic	Universe	Description	Type C
7	1-2	Item 15 - TYPE B or C (Cont'd) (Escodo)	All	Demolished House or trailer moved Outside segment Converted to permanent business or storage Merged Condensed	11 12 13 14 15 16 17 18
3-5	PADDING		All		
6	Blank		All		

1	Land Usage (Record) (Edited using Urban/Rural Code from N.S.P. and GPS-1 Document Items 5A and 5B-new in Feb. 76) Record reflects "old" Farm Definition.	All	2	Nonfarm Farm \geq 10 acres Farm < 10 acres	1 2 3
8					

-more-

080

Word	Char.	Characteristic	Universe	Description
8	2-3	Item 4 - TYPE OF LIVING QUARTERS (Recode)	All	Housing Unit House, apt., flat HU in nontransient hotel, etc.
				01 02
				HU, permanent, in trans. hotel, motel, etc. 03
				HU in rooming house 04
				Mobile home or trailer 05
				HU not specified above 06
		Other Unit		Qtrs. not HU in rooming or boarding house 07
				Unit not permanent in trans. hotel, motel, etc. 08
				Tent or trailer site 09
				Other not HU 10
				Nonfarm Farm \geq 10 acres Farm $<$ 10 acres 1 2 3
4		"New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Cde from N.S.T. and CPS-1 Document Items 5a. and 2b.)	All	Blank prior to February 1976
5		SMSA Status Code (From N.S.T.)	All	In SMSA; central city In SMSA, not central city Not in SMSA 1 2 3
6		Item 9 - HOUSEHOLD NUMBER (Unedited)	All	Blank 1-8 - -more-

Word	Char.	Characteristic	Universe	Description
9	through	1 } PADDING 2 }		
19			All	
3		Household Indicator	All	
4-6		Document Count (Within Work Unit)	All	
20	1-3	Work Unit Number (from Breaker Sheet)	All	001 or A01-999 If Breaker was missing 9XX assigned
	4-5	Month	All	01-12
	6	Year - last digit	All	0-9
21	1-6	F111	All	(Binary 01)
	through			-more-
22	1-5			

Page 12

Word	Char.	Characteristic	Universe	Description
22	6	Final Weight	All	"Regular Type B-C" Sub Sample 1-4
23	All	Padding		
24	1	Padding	All	No. of errors charged to enumerator 000-999
25	1	PADDING JRCERR	Blank	
25	2	Blank		-more-

083

Page 13

Word	Char.	Characteristic	Universe	Description
25	3	PADDING		
	4-6	Blank		

26 1-3 Blank

1. SUSA Size (From N.S.T. - All
Beginning Jan. 1973
reflecting 1970 Census
Population)

2. 3 million +
1 million - 2,999,999
All other records

3. Blank

27 1-2 PADDING

3 Blank

-more-

084

Page 14

Word	Char.	Characteristic	Universe	Description
27	4	PADDING		
		Blank		

28	6	1 } PADDING		
		through 6		

-more-

08

PUBLIC USE FILE - Created from A/C Sample.

SUPPLEMENT RECORD LAYOUT
CPS-JANUARY 1975ATTACHMENT 6
December 1980

Char.	Item	Characteristics	Universe	Description
1-3		PADDING		
4	Item 37	Tenure (Unedited)	All	Owned or being bought Rented No cash rent No entry
5		PADDING		
6	Item 36	Total Number of Household Members under 14 years of age--Boys (Unedited)	All	Number of Boys No entry
1	Item 36	Total Number of Household members under 14 years of age--Girls (Unedited)	All	Number of Girls No entry
2		PADDING		
3		THRU	6	
4				
5				
6				
7				
8				
Blank				

E: Items 36 and 37 may not be consistent on every record in household.

ATTACHMENT 7

VIEWER CHECK ITEM	FORM CPS-1 U.S. DEPARTMENT OF COMMERCE Bureau of the Census CURRENT POPULATION SURVEY 26.1:1	CONTROL NUMBER Form Approved O.M.B. No. 41-R1202-14 PSU	SEGMENT	SERIAL
Only CPS-1 for household..... <input type="checkbox"/> First CPS-1 of continuation h'hold.. <input type="checkbox"/> Second CPS-1 of continuation h'hold.. <input type="checkbox"/> Third, fourth, and 5th CPS-1..... <input type="checkbox"/>				
D. OF H'OLD RESP. HOLD RESPONDENT, and Send (separate)				
VIEW ANY ENTRY OTHER THAN EVER FORGED IN ITEMS DAE IN THIS CPS-1..... Yes <input type="checkbox"/> No <input type="checkbox"/>				
OVERVIEW TYPE A..... TYPE B..... TYPE C.....				

CURRENT POPULATION SURVEY

JANUARY 1975

087

OFFICE OF THE CHIEF
COMMISSIONER

088

ITEM 1d..... <input type="radio"/> <input checked="" type="radio"/> (Fill all applicable items on this page) 2a. h'ld... <input type="radio"/> <input checked="" type="radio"/> (Transcribe items 2-13 from first CPS-1) 2b. h'ld... <input type="radio"/> (Transcribe items 2-13 from first CPS-1)	FORM CPS-1 10 20 74	U. S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS		2. SAMPLE A C <input type="radio"/> <input checked="" type="radio"/>	3. CONTROL NUMBER			
CURRENT POPULATION SURVEY JANUARY 1975 Form Approved O.M.B. No. 41-ER202-14 26.1:1								
YEAR 0000 00000	4. TYPE OF LIVING QUARTERS		OTHER UNIT	5. LAND USAGE <small>(Transcribe from Control Card items 10a, 11 or 12)</small>	6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSE- HOLD NO.
G H J K L M 0 0 0 0 0 0 G 2 8 9 G 2 8 9	1. HOUSING UNIT House, apartment, flat <input type="radio"/> HU in nontransient hotel, motel, etc. <input type="radio"/> HU, permanent, in transient hotel, motel, etc. <input type="radio"/> HU in rooming house <input type="radio"/> Mobile home or trailer <input type="radio"/> HU not specified above (Describe below).... <input type="radio"/>		Quarters not HU in rooming or boarding house <input type="radio"/> Unit not permanent In transient hotel, motel, etc... <input type="radio"/> Tent site or trailer site <input type="radio"/> Other not HU (Describe below).... <input type="radio"/>	A O I I I B O 2 2 2 C O 3 3 3 D O 4 4 4 E O	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 G G G 7 7 7 8 8 8 9 9 9	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 G G G 7 7 7 8 8 8 9 9 9	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 G G G 7 7 7 8 8 8 9 9 9	1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 G G G 7 7 7 8 8 8 9 9 9
D RESP. G + sp. (Specify) <input type="radio"/> (Send later Comm.)								
NONINTERVIEW								
14. (Mark reason and race.)		15.		16.		SEASONAL STATUS		
REASON	RACE OF HEAD	TYPE A	TYPE B	TYPE C	(Ones 16-17)	16. Year round..... <input type="radio"/> House or trailer moved.. <input type="radio"/> Outside segment..... <input type="radio"/> Converted to permanent business or storage... <input type="radio"/> Merged..... <input type="radio"/> Condemned..... <input type="radio"/> Built after April 1, 1970 <input type="radio"/> Other (Describe below) ... <input type="radio"/>	17. Is this unit usually occupied: Summers only <input type="radio"/> Winters only <input type="radio"/> Other..... <input type="radio"/> (Describe below)	
No one home <input type="radio"/> Temporarily absent... <input type="radio"/> Refused.... <input type="radio"/> Other-Occ. (Describe below) <input type="radio"/>	White <input type="radio"/> Negro <input type="radio"/> Other <input type="radio"/>	Vacant - regular..... <input type="radio"/> Vacant - storage of h'ld furniture <input type="radio"/> Temp. occ. by persons with URE. <input type="radio"/>	Unfit or to be demolished <input type="radio"/> Under construction, not ready.... <input type="radio"/> Converted to temp. business or storage... <input type="radio"/> Occ. by Armed Force members or persons under 14... <input type="radio"/> Unoccupied tent site or trailer site <input type="radio"/> Permit granted, construction not started.... <input type="radio"/> Other (Specify below) .. <input type="radio"/>	(Ones 16-17)	(Ones 16-17)	(Fill item 17 if HU in item 4) (Fill item 17 below if HU in item 4)		
		NOTES:						
Item on 11 or 12) or "C" C (Ask 25) code... <input type="radio"/> (End questions)		35. During the past 12 months, did sales of crops, livestock, and other farm products from this place amount to \$1,000 or more?						
Yes <input type="radio"/>		No <input type="radio"/>						
EVER TRANSCRIPTION ITEMS Leave household fill on all CPS-1's)								
household members under 14 years of age GIRLS 0 1 2 3 4 5 6 7 8 9								
Leave from General Card item 9) no bought <input type="radio"/> <input type="radio"/>								
		CODER NUMBER A B C D E F G H J K L M 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 2 3 4 5 6 7 8 9						

20. Did . . . do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in 1A, ask about unpaid work)		21. If 1 is 10, skip to 21A. Did . . . have a job or business from which he was temporarily absent or on layoff LAST WEEK?	22. If 1 is 10, skip to 22A. Has . . . been looking for work during the past 4 weeks?	24. INTERVIEWER CHECK ITEM Unit in rotation group: (Mark one circle only)
Yes <input type="radio"/> No <input type="radio"/> (Go to 21)		Yes <input type="radio"/> No <input type="radio"/> (Go to 22)	Yes <input type="radio"/> No <input type="radio"/> (Go to 23)	<input type="radio"/> 1, 2, 4, 5, 6 or 8 (End questions) <input type="radio"/> 3 or 7 (Go to 24A)
20A. How many hours did . . . work LAST WEEK at all jobs?		21A. Why was . . . absent from work LAST WEEK? Own illness . . . <input type="radio"/> On vacation . . . <input type="radio"/> Bad weather . . . <input type="radio"/>	22A. What has . . . been doing in the last 4 weeks to find work? (Mark all outside needs do not read last.) Checked with pub. employ. agency <input type="radio"/> priv. employ. agency <input type="radio"/> employer directly . . . <input type="radio"/> friends or relatives <input type="radio"/> Placed or answered ads . . . <input type="radio"/> Nothing (Skip to 24) . . . <input type="radio"/> Other (Specify in notes, e.g., VDTA, union or prof. register, etc.) . . . <input type="radio"/>	24A. When did . . . last work for pay at a regular job or business, either full- or part-time? Within past 12 months <input type="radio"/> 1 up to 2 years ago . . . <input type="radio"/> 2 up to 3 years ago . . . <input type="radio"/> (Go to 24B) 3 up to 4 years ago . . . <input type="radio"/> 4 up to 5 years ago . . . <input type="radio"/> 5 or more years ago . . . <input type="radio"/> (Skip to 24C) Never worked . . . <input type="radio"/>
20B. INTERVIEWER CHECK ITEM G G 49+ <input type="radio"/> (Skip to item 22) <input type="radio"/> S S 1-34 <input type="radio"/> (Go to 20C) <input type="radio"/> D D 35-48 <input type="radio"/> (Go to 20D)		20D. Did . . . take any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?	21B. Is . . . getting wages or salary for any of the time off LAST WEEK? Yes . . . <input type="radio"/> No . . . <input type="radio"/>	24B. Why did . . . leave that job? Personal, family (incl. pregnancy) or school . . . <input type="radio"/> Health . . . <input type="radio"/> Retirement or old age . . . <input type="radio"/> Seasonal job completed . . . <input type="radio"/> Stock work or business conditions <input type="radio"/> Temporary - nonseasonal job completed . . . <input type="radio"/> Unsatisfactory work arrangements (Hours, pay, etc.) . . . <input type="radio"/> Other . . . <input type="radio"/>
(ALLY work 35 hours a week at this job?) is the reason . . . and less than 35 hours a week? ALLY works less than 35 hours a week? private reason)		(Correct 20A if lost time not already deducted; if 20A reduced below 35, correct 20B and fill 20C; otherwise, skip to 22.)	21C. Does . . . usually work 35 hours or more a week at this job? Yes <input type="radio"/> No <input type="radio"/>	24C. Does . . . want a regular job now, either full- or part-time? Yes . . . <input type="radio"/> Maybe - it depends (Specify in notes) <input type="radio"/> (Go to 24D) No . . . <input type="radio"/> (Skip to 24E) Don't know . . . <input type="radio"/>
20E. Did . . . work any overtime or at more than one job LAST WEEK?		22B. Why did . . . start looking for work? Was it because . . . lost or quit a job at that time (payroll) or was there some other reason? Lost job . . . <input type="radio"/> Quit job . . . <input type="radio"/> Left school . . . <input type="radio"/> Wanted temporary work . . . <input type="radio"/> Other (Specify in notes) . . . <input type="radio"/>	25. LINE NUMBER	
Yes <input type="radio"/> How many hours did . . . take off? (Correct 20A if lost time not already deducted; if 20A reduced below 35, correct 20B and fill 20C; otherwise, skip to 22.)		22C. 1) How many weeks has . . . been looking for work? I I <input type="radio"/> E E <input type="radio"/> 2) How many weeks ago did . . . start looking for work? S S <input type="radio"/> G G <input type="radio"/> 3) How many weeks ago was . . . laid off? T T <input type="radio"/> S S <input type="radio"/>	O O I I E E D D S S G G R R B B P P H H F F M M L L K K J J O O N N R R T T U U V V W W X X Y Y Z Z	
21D. Did . . . work any extra hours did . . . work? (Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)		22D. Has . . . been looking for full-time or part-time work? Full <input type="radio"/> Part <input type="radio"/>	26. RELATIONSHIP TO HEAD OF HOUSEHOLD	
No <input type="radio"/> (Skip to 23)		22E. Is there any reason why . . . could not take a job LAST WEEK? Yes <input type="radio"/> No <input type="radio"/> Already has a job . . . <input type="radio"/> Temporary illness . . . <input type="radio"/> Going to school . . . <input type="radio"/> Other (Specify in notes) . . . <input type="radio"/>	Head with other relatives (incl. wife) in "hild." . . . <input type="radio"/> Head with no other relatives in "hild." . . . <input type="radio"/> Wife of head . . . <input type="radio"/> Other relative of head . . . <input type="radio"/> Non-rel. of head with own rels. (incl. wife) in "hild." . . . <input type="radio"/> Nonrelative of head with no own relatives in "hild." . . . <input type="radio"/>	
OFFICE USE ONLY		22F. When did . . . last work at a full-time job or business lasting 2 consecutive weeks or more? 1970 or later (Give month and year) . . . (Month and year) Before 1970 . . . <input type="radio"/> Now, worked full-time 2 wks. or more . . . <input type="radio"/> Never worked at all . . . <input type="radio"/> (Skip to 23 and enter last full-time civilian job lasting 2 weeks or more, job from which laid off, or "Never Worked")	27. AGE	28. MARITAL STATUS
INDUSTRY		22G. Who are the reasons . . . is not looking for work? Not enough reason mentioned Believes no work available in line of work or area . . . <input type="radio"/> Couldn't find any work . . . <input type="radio"/> Lacks necessary training, skills or experience . . . <input type="radio"/> Employers think too young or too old . . . <input type="radio"/> Other pers. handicap in finding job . . . <input type="radio"/> Can't arrange child care . . . <input type="radio"/> Family responsibilities . . . <input type="radio"/> In school or other training . . . <input type="radio"/> Ill health, physical disability . . . <input type="radio"/> Other (Specify in notes) . . . <input type="radio"/> Don't know . . . <input type="radio"/>	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	Married - civilian spouse present <input type="radio"/> Married - Armed Forces spouse present <input type="radio"/> Married - spouse absent - (include separated) <input type="radio"/> Widowed or divorced <input type="radio"/> Never married <input type="radio"/>
O O A O I I B O 2 2 C O 3 3 D O 4 4 E O 5 5 F O G G G O ? ? ? H O 8 8 B J O 9 9 9 K O L O Y O Ref. O M O Ref. O Z O		29. RACE	30. SEX AND VETERAN STATUS	
O O O N O I I I P O 2 2 2 Q O 3 3 3 R O 4 4 4 S O 5 5 5 T O G G G U O ? ? ? V O 8 8 8 W O 9 9 9 X O - - - Y O Ref. O Z O		White <input type="radio"/> Negro <input type="radio"/> Other <input type="radio"/>	Male Vietnam Era <input type="radio"/> Korean War . . . <input type="radio"/> World War II <input type="radio"/> World War I . . . <input type="radio"/> Other Service <input type="radio"/> Nonveteran . . . <input type="radio"/> Female . . . <input type="radio"/>	
OF JOB OR BUSINESS . . . work? (Name of company, business, organization or other employer)		31. HIGHEST GRADE ATTENDED	32. GRADE COMPLETED	33. ORIGIN
Business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept., farm.)		34. Was this person an employee of PRIVATE Co., bus., or individual for wages, salary or comm. . . P <input type="radio"/> A FEDERAL government employee . . . F <input type="radio"/> A STATE government employee . . . S <input type="radio"/> A LOCAL government employee . . . L <input type="radio"/> Self-empl. in OWN bus., prof. practice, or firm Is the business incorporated? Yes . . . <input type="radio"/> No (for farm) . . . SE <input type="radio"/> Working WITHOUT PAY in fam. bus. or farm . . . WP <input type="radio"/> NEVER WORKED . . . NEV <input type="radio"/>	E H C I I I E E E 3 3 3 4 4 4 5 5 5 G G G ? ? ? None O	C C I I E E 3 3 4 4 5 5 G G ? ? None O
What was . . . doing? (For example: electrical engineer, stock clerk, typist, farmer.)				
What's most important activities or duties? (For example: types, keeps account books, files, sells cars, g press, places concrete.)				

20. Did . . . do any work at all LAST WEEK, not counting work around the house? (Note: If form or business operator in A4, ask about unpaid work.)		21. If 1 or 19, skip to 21A.) Did . . . have a job or business from which he was temporarily absent or on layoff LAST WEEK?	22. If 2A (skip to 22C) Has . . . been looking for work during the past 4 weeks?	24. INTERVIEWER CHECK ITEM Unit in rotation group: (Mark one circle only)		
Yes <input type="radio"/> No <input type="radio"/> (Go to 21)		Yes <input type="radio"/> No <input type="radio"/> (Go to 22)	Yes <input type="radio"/> No <input type="radio"/> (Go to 24)	○ 1, 2, 4, 5, 6 or 8 (End questions) ○ 3 or 7 (Go to 24)		
20A. How many hours did . . . work LAST WEEK or all jobs?		21A. Why was . . . absent from work LAST WEEK? Own illness . . . <input type="radio"/> On vacation . . . <input type="radio"/> Bad weather . . . <input type="radio"/> Labor dispute . . . <input type="radio"/> New job to begin within 30 days <input type="radio"/> (Skip to 22B and 22C) Temporary layoff (Under 30 days) <input type="radio"/> (Skip to 22C) Indefinite layoff (30 days or more or no def. recall date) <input type="radio"/> Other (Specify) . . . <input type="radio"/>	22A. What has . . . been doing in the last 4 weeks to find work? (Mark all methods used; do not read last.) Checked with pub. employ. agency <input type="radio"/> pvt. employ. agency <input type="radio"/> employer directly . . . <input type="radio"/> friends or relatives <input type="radio"/> Placed or answered ads . . . <input type="radio"/> Nothing (Skip to 24) . . . <input type="radio"/> Other (Specify in notes, e.g., WDTA, union or prof. register, etc.) . . . <input type="radio"/>	24A. When did . . . last work for pay at a regular job or business, either full- or part-time? Within past 12 months <input type="radio"/> 1 up to 2 years ago . . . <input type="radio"/> 2 up to 3 years ago . . . <input type="radio"/> (Go to 24B) 3 up to 4 years ago . . . <input type="radio"/> 4 up to 5 years ago . . . <input type="radio"/> 5 or more years ago . . . <input type="radio"/> (Skip to 24C) Never worked . . . <input type="radio"/>		
20B. INTERVIEWER CHECK ITEM 5 5 G G 49+ <input type="radio"/> (Skip to item 23) S S 1-34 <input type="radio"/> (Go to 20C) 9 9 35-48 <input type="radio"/> (Go to 20D)		21B. Is . . . getting wages or salary for any of the time off LAST WEEK? Yes . . . <input type="radio"/> No . . . <input type="radio"/> Self-employed <input type="radio"/>	22B. Why did . . . start looking for work? Was it because . . . lost or quit a job at that time (specify) or was there some other reason? Lost job . . . <input type="radio"/> Quit job . . . <input type="radio"/> Left school . . . <input type="radio"/> Wanted temporary work . . . <input type="radio"/> Other (Specify in notes) . . . <input type="radio"/>	25. LINE NUMBER ○ 1 I 2 E 3 3 4 5 G 6 7 8 9		
20D. Did . . . lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?		21C. Does . . . usually work 35 hours or more a week on this job? Yes <input type="radio"/> No <input type="radio"/>	22C. 1) How many weeks has . . . been looking for work? <input type="radio"/> I I <input type="radio"/> 2 2 2) How many weeks ago did . . . start looking for work? <input type="radio"/> 3 3 <input type="radio"/> 5 5 3) How many weeks ago was . . . laid off? <input type="radio"/> 7 7 <input type="radio"/> 8 8 <input type="radio"/> 9 9	26. RELATIONSHIP TO HEAD OF HOUSEHOLD Head with other relatives (incl. wife) in h'ld . . . <input type="radio"/> Head with no other relatives in h'ld . . . <input type="radio"/> Wife of head . . . <input type="radio"/> Other relative of head . . . <input type="radio"/> Nonrel. of head with own rels. (incl. wife) in h'ld . . . <input type="radio"/> Nonrelative of head with no own relatives in h'ld . . . <input type="radio"/>		
20E. Did . . . work any overtime or more than one job LAST WEEK? Yes <input type="radio"/> How many extra hours did . . . work? (Correct 20A and 20B as necessary if extra hours not already included and skip to 22.)		21D. Has . . . been looking for full-time or part-time work? Full <input type="radio"/> Part <input type="radio"/>	22D. Has . . . been looking for full-time or part-time work? Full <input type="radio"/> Part <input type="radio"/>	27. AGE 0 1 2 3 4 5 6 7 8 9 Married - civilian spouse present <input type="radio"/> Married - Armed Forces spouse present <input type="radio"/> Married - spouse absent - (include separated) <input type="radio"/> Widowed or divorced . . . <input type="radio"/> Never married . . . <input type="radio"/>		
21E. Is there any reason why . . . could not take a job LAST WEEK? Yes <input type="radio"/> Already has a job . . . <input type="radio"/> Temporary illness . . . <input type="radio"/> Going to school . . . <input type="radio"/> Other (Specify in notes) . . . <input type="radio"/> (Skip to 23 and enter job held last week)		22E. When did . . . last work at a full-time job or business lasting 2 consecutive weeks or more? 1970 or later (Price month and year) . . . <input type="radio"/>	24D. What are the reasons . . . is not looking for work? (Not each reason mentioned) Believes no work available in line of work or area . . . <input type="radio"/> Couldn't find any work . . . <input type="radio"/> Lacks res., schooling, training, skills or experience . . . <input type="radio"/> Employers think too young or too old . . . <input type="radio"/> Other pers. handicaps in finding job . . . <input type="radio"/> Can't arrange child care . . . <input type="radio"/> Family responsibilities . . . <input type="radio"/> In school or other training . . . <input type="radio"/> Ill health, physical disability . . . <input type="radio"/> Other (Specify in notes) . . . <input type="radio"/> Don't know . . . <input type="radio"/>	28. MARITAL STATUS White <input type="radio"/> Negro <input type="radio"/> Other <input type="radio"/> Female . . . <input type="radio"/>		
OFFICE USE ONLY INDUSTRY 0 C A O I I B O 2 E C O 3 3 D O 4 4 E O 5 5 F O G G G O ? ? H O S S S J O 9 9 9 K O Ref. <input type="radio"/> M O Ref. <input type="radio"/> Z C		OCCUPATION O O N O I I P O 2 E 2 Q O 3 3 3 R C 4 4 4 S O 5 5 5 T O G G U O ? ? V O S S Y O 9 9 X O L O Y O Ref. <input type="radio"/> Z C	22F. When did . . . last work at a full-time job or business lasting 2 consecutive weeks or more? Before 1970 . . . <input type="radio"/> Never worked full-time 2 wks. or more <input type="radio"/> Never worked at all . . . <input type="radio"/> (Skip to 23 and enter last full-time civilian job lasting 2 weeks or more, job from which laid off, or "Never Worked")	24E. Does . . . intend to look for work of any kind in the next 12 months? Yes . . . <input type="radio"/> It depends (Specify in notes) . . . <input type="radio"/> No . . . <input type="radio"/> Don't know . . . <input type="radio"/> (If entry in 24B, describe job in 23)	29. RACE White <input type="radio"/> Negro <input type="radio"/> Other <input type="radio"/> Female . . . <input type="radio"/>	30. SEX AND VETERAN STATUS Male Vietnam Era . . . <input type="radio"/> Korean War . . . <input type="radio"/> World War II . . . <input type="radio"/> World War I . . . <input type="radio"/> Other Service . . . <input type="radio"/> Nonveteran . . . <input type="radio"/> Female . . . <input type="radio"/>
JOB OR BUSINESS work? (Name of company, business, organization or other employer)		23E. Was this person . . . An employee of PRIVATE Co., bus., or individual for wages, salary or comm. . . P C A FEDERAL government employee . . . F O A STATE government employee . . . S O A LOCAL government employee . . . L O Self-empl. in OWN bus., prof. practice, or farm Is the business incorporated? Yes . . . <input type="radio"/> No (for farm) . . . <input type="radio"/> SE O Working WITHOUT PAY in fam. bus. or farm . . . WP O NEVER WORKED . . . NEV O		31. HIGHEST GRADE AT-TENDED E H C 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	32. GRADE COMPLETED S 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	33. ORIGIN C I S C I S
What or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept., farm.)						
Was . . . doing? (For example: electrical engineer, stock clerk, typist, farmer.)						
Last important activities or duties? (For example: types, keeps account books, files, sells cars, mixes concrete.)						

20. Did . . . do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in 14, ask about unpaid work.)		21. <input checked="" type="checkbox"/> In 19, skip to 21A. Did . . . have a job or business from which he was temporarily absent or on layoff LAST WEEK?	22. <input checked="" type="checkbox"/> In 19, skip to 22A. Has . . . been looking for work during the past 4 weeks?	24. INTERVIEWER CHECK ITEM Unit in rotation group: (Mark one circle only)
Yes <input type="radio"/> No <input type="radio"/> (Go to 21)		Yes <input type="radio"/> No <input type="radio"/> (Go to 22)	Yes <input type="radio"/> No <input type="radio"/> (Go to 23)	<input type="radio"/> 1, 2, 4, 5, 6 or 8 (End questions) <input type="radio"/> 3 or 7 (Go to 24C)
20A. How many hours did . . . work LAST WEEK at all jobs?		21A. Why was . . . absent from work LAST WEEK? Own illness . . . <input type="radio"/> On vacation . . . <input type="radio"/> Bad weather . . . <input type="radio"/> Labor dispute . . . <input type="radio"/> New job to begin within 30 days <input type="checkbox"/> (Skip to 22B and 22C) Temporary layoff (Under 30 days) <input type="checkbox"/> (Skip to 22C) Indefinite layoff (30 days or more or no def. recall date) <input type="checkbox"/> Other (Specify) . . . <input type="radio"/>	22A. What has . . . been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.) Checked with: pub. employ; agency <input type="radio"/> priv. employ; agency <input type="radio"/> employer directly <input type="radio"/> friends or relatives <input type="radio"/> Placed or answered ads <input type="radio"/> Nothing (Skip to 24) <input type="checkbox"/> Other (Specify in notes, e.g., WFTA, union or prof. register, etc.) . . .	24A. When did . . . last work for pay at a regular job or business, either full- or part-time? Within past 12 months <input type="radio"/> 1 up to 2 years ago . . . <input type="radio"/> 2 up to 3 years ago . . . <input type="radio"/> (Go to 24B) 3 up to 4 years ago . . . <input type="radio"/> 4 up to 5 years ago . . . <input type="radio"/> 5 or more years ago . . . <input type="radio"/> (Skip to 24C) Never worked <input type="radio"/>
20B. INTERVIEWER CHECK ITEM		20D. Did . . . lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?	22B. Why did . . . start looking for work? Was it because . . . lost or quit a job at that time (payroll) or was there some other reason? Lost job <input type="radio"/> Quit job <input type="radio"/> Left school <input type="radio"/> Wanted temporary work <input type="radio"/> Other (Specify in notes) <input type="radio"/>	24B. Why did . . . leave that job? Personal, family (incl. pregnancy) or school <input type="radio"/> Health <input type="radio"/> Retirement or old age <input type="radio"/> Seasonal job completed <input type="radio"/> Stock work or business conditions <input type="radio"/> Temporary nonseasonal job completed <input type="radio"/> Unsatisfactory work arrangements (Hours, pay, etc.) <input type="radio"/> Other <input type="radio"/>
SURELY work 35 or a week at this job? Is this the reason . . . had less than 35 hrs LAST WEEK? (Specify reason)		21B. Is . . . getting wages or salary for any of the time off LAST WEEK? Yes <input type="radio"/> No <input type="radio"/> Self-employed <input type="radio"/>	22C. 1) How many weeks has . . . been looking for work? 2) How many weeks ago did . . . start looking for work? 3) How many weeks ago was . . . laid off?	24C. Does . . . want a regular job now, either full- or part-time? Yes <input type="radio"/> Maybe - it depends <input type="checkbox"/> (Specify in notes) <input type="radio"/> (Go to 24D) No <input type="radio"/> (Skip to 24E) Don't know <input type="radio"/>
20E. Did . . . work any overtime or at more than one job LAST WEEK? (Specify reason)		21C. Does . . . usually work 35 hours or more a week at this job? Yes <input type="radio"/> No <input type="radio"/> Self-employed <input type="radio"/>	22D. Has . . . been looking for full-time or part-time work? Full <input type="radio"/> Part <input type="radio"/>	24D. What are the reasons . . . is not looking for work? (Mark each reason mentioned) • Believes no work available in line of work or area <input type="radio"/> • Couldn't find any work <input type="radio"/> • Lacks necessary training, skills or experience <input type="radio"/> • Employers think too young or too old <input type="radio"/> • Other pers. handicaps in finding job <input type="radio"/> • Can't arrange child care <input type="radio"/> • Family responsibilities <input type="radio"/> • In school or other training <input type="radio"/> • Ill health, physical disability <input type="radio"/> • Other (Specify in notes) <input type="radio"/> • Don't know <input type="radio"/>
OFFICE USE ONLY		22F. When did . . . last work at a full-time job or business lasting 2 consecutive weeks or more? 1970 or later (Write month and year) . . . <input type="radio"/>	24E. Does . . . intend to look for work of any kind in the next 12 months? Yes <input type="radio"/> It depends (Specify in notes) <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/> (If "no" in 24E, describe job in 23)	27. AGE 28. MARITAL STATUS Married - civilian spouse present <input type="radio"/> Married - Armed Forces spouse present <input type="radio"/> Married - spouse absent (Include separated) <input type="radio"/> Widowed or divorced <input type="radio"/> Never married <input type="radio"/>
INDUSTRY		OCCUPATION	23E. Was this person an employee of PRIVATE Co., bus., or individual for wages, salary or comm., P.O. A FEDERAL government employee <input type="radio"/> F <input type="radio"/> A STATE government employee <input type="radio"/> S <input type="radio"/> A LOCAL government employee <input type="radio"/> L <input type="radio"/> Self-empl. in OWN bus., prof. practice, or farm Is the business incorporated? Yes <input type="radio"/> No <input type="radio"/> (or form) SE <input type="radio"/> Working WITHOUT PAY in fam. bus., or farm <input type="radio"/> NP <input type="radio"/> NEVER WORKED <input type="radio"/> NEV <input type="radio"/>	29. RACE 30. SEX AND VETERAN STATUS Male White Vietnamese Era <input type="radio"/> Korean War <input type="radio"/> World War II <input type="radio"/> World War I <input type="radio"/> Other Other Service <input type="radio"/> Nonveteran <input type="radio"/> Female <input type="radio"/>
OF JOB OR BUSINESS . . . work? (Name of company, business, organization or other employer)			23E. Was this person an employee of PRIVATE Co., bus., or individual for wages, salary or comm., P.O. A FEDERAL government employee <input type="radio"/> F <input type="radio"/> A STATE government employee <input type="radio"/> S <input type="radio"/> A LOCAL government employee <input type="radio"/> L <input type="radio"/> Self-empl. in OWN bus., prof. practice, or farm Is the business incorporated? Yes <input type="radio"/> No <input type="radio"/> (or form) SE <input type="radio"/> Working WITHOUT PAY in fam. bus., or farm <input type="radio"/> NP <input type="radio"/> NEVER WORKED <input type="radio"/> NEV <input type="radio"/>	31. HIGHEST GRADE COMPLETED 32. GRADE COMPLETED ORIGIN E H C Yes <input type="radio"/> I I I <input type="radio"/> G G G <input type="radio"/> 3 3 3 <input type="radio"/> 4 4 4 <input type="radio"/> 5 5 5 <input type="radio"/> G G + <input type="radio"/> ? <input type="radio"/> None <input type="radio"/>
business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept., farm.)				
work was . . . doing? (For example: electrical engineer, stock clerk, typist, farmer.)				
's most important activities or duties? (For example: types, keeps account books, files, sells cars, is pres., finishes concrete.)				

20. Did . . . do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator on job, ask about unpaid work)		21. If 1 to 19, skip to 21A.) Did . . . have a job or business from which he was temporarily absent or on layoff LAST WEEK?		22. If 20, skip to 22A.) Has . . . been looking for work during the past 4 weeks?		24. INTERVIEWER CHECK ITEM	
Yes <input type="radio"/> No <input type="radio"/> (Go to 21)		Yes <input type="radio"/> No <input type="radio"/> (Go to 22)		Yes <input type="radio"/> No <input type="radio"/> (Go to 23)		Unit in rotation group: (Mark one circle only)	
						<input type="radio"/> 1, 2, 4, 5, 6 or 8 (End questions) <input type="radio"/> 3 or 7 (Go to 24A)	
20A. How many hours did . . . work LAST WEEK at all jobs?		21A. Why was . . . absent from work LAST WEEK?		22A. What has . . . been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.)		24A. When did . . . last work for pay at a regular job or business, either full- or part-time?	
5 5 4 4 3 3 2 2 1 1 0 0		Own illness . . . <input type="radio"/> On vacation . . . <input type="radio"/> Bad weather . . . <input type="radio"/> Labor dispute . . . <input type="radio"/> New job to begin within 30 days <input type="radio"/> (Skip to 22B and 22C) Temporary layoff (Under 30 days) <input type="radio"/> (Skip to 22C) Indefinite layoff (30 days or more or no def. recall date) <input type="radio"/> Other (Specify) . . . <input type="radio"/>		Checked with— publ. employ. agency <input type="radio"/> priv. employ. agency <input type="radio"/> employer directly . . . <input type="radio"/> friends or relatives <input type="radio"/> Placed or answered ads . . . <input type="radio"/> Nothing (Skip to 24) . . . <input type="radio"/> Other (Specify in notes, e.g., NDTA, union or pref. register, etc.) . . . <input type="radio"/>		Within past 12 months <input type="radio"/> 1 up to 2 years ago . . . <input type="radio"/> 2 up to 3 years ago . . . <input type="radio"/> (Go to 24B) 3 up to 4 years ago . . . <input type="radio"/> 4 up to 5 years ago . . . <input type="radio"/> 5 or more years ago . . . <input type="radio"/> (Skip to 24C) Never worked . . . <input type="radio"/>	
20D. Did . . . lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?		22B. Why did . . . start looking for work? Was it because . . . lost or quit a job at that time (specify) or was there some other reason?		24B. Why did . . . leave that job?		25. LINE NUMBER	
Yes <input type="radio"/> How many hours did . . . take off? <input type="radio"/> (Correct 20A if lost time not already deducted; if 20A reduced below 35, enter 20B and fill 20C; otherwise, skip to 23.)		Lost job . . . <input type="radio"/> Quit job . . . <input type="radio"/> Left school . . . <input type="radio"/> Wanted temporary work . . . <input type="radio"/> Other (Specify in notes) . . . <input type="radio"/>		Personal, family (incl. pregnancy) or school . . . <input type="radio"/> Health . . . <input type="radio"/> Retirement or old age . . . <input type="radio"/> Seasonal job completed . . . <input type="radio"/> Work or business conditions . . . <input type="radio"/> Temporary nonseasonal job completed . . . <input type="radio"/> Unsatisfactory work arrangements (Hours, pay, etc.) . . . <input type="radio"/> Other . . . <input type="radio"/>		<input type="radio"/> G G <input type="radio"/> I I <input type="radio"/> S S <input type="radio"/> 3 3 <input type="radio"/> 4 4 <input type="radio"/> 5 5 <input type="radio"/> G G <input type="radio"/> ? ? <input type="radio"/> 0 0 <input type="radio"/> 9 9	
20E. Did . . . work any overtime or at more than one job LAST WEEK?		21B. Is . . . getting wages or salary for any of the time off LAST WEEK?		22C. Does . . . want a regular job now, either full- or part-time?		26. RELATIONSHIP TO HEAD OF HOUSEHOLD	
Yes <input type="radio"/> How many extra hours did . . . work? <input type="radio"/> (Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)		Yes . . . <input type="radio"/> No . . . <input type="radio"/> Self-employed <input type="radio"/>		1) How many weeks has . . . been looking for work? <input type="radio"/> I I <input type="radio"/> E 2 2) How many weeks ago did . . . start looking for work? <input type="radio"/> S S <input type="radio"/> G G 3) How many weeks ago was . . . laid off? <input type="radio"/> S S <input type="radio"/> G G		Head with other relatives (incl. wife) in h'ld . . . <input type="radio"/> Head with no other relatives in h'ld . . . <input type="radio"/> Wife of head . . . <input type="radio"/> Other relative of head . . . <input type="radio"/> Nonrel. of head with own rels. (incl. wife) in h'ld . . . <input type="radio"/> Nonrelative of head with no own relatives in h'ld . . . <input type="radio"/>	
No <input type="radio"/>		21C. Does . . . usually work 35 hours or more a week or this job?		22D. Has . . . been looking for full-time or part-time work?		27. AGE	
		Yes <input type="radio"/> No <input type="radio"/>		Full <input type="radio"/> Part <input type="radio"/>		28. MARITAL STATUS	
		(Skip to 23 and enter job held last month)				Married - civilian spouse present <input type="radio"/> Married - Armed Forces spouse present <input type="radio"/> Married - spouse absent - (include separated) <input type="radio"/> Widowed or divorced . . . <input type="radio"/> Never married . . . <input type="radio"/>	
OFFICE USE ONLY							
INDUSTRY		OCCUPATION		22F. When did . . . last work at a full-time job or business lasting 2 consecutive weeks or more?		29. RACE	
0 0 A 0 1 1 B 0 2 2 C 0 3 3 D 0 4 4 E 0 5 5 F 0 G G G 0 7 7 H 0 8 8 J 0 9 9 K 0 Ref. C M 0		0 0 C N 0 1 1 P 0 2 2 E 0 3 3 3 R 0 4 4 4 S 0 5 5 5 T 0 G G G U 0 7 7 V 0 8 8 W 0 9 9 X 0 Ref. O Z 0		1970 or later (Enter month and year) <input type="radio"/>		30. SEX AND VETERAN STATUS	
				(Month and year)		White <input type="radio"/> Negro <input type="radio"/> Other <input type="radio"/>	
				Before 1970 . . . <input type="radio"/> Now, worked full-time 2 wks. or more <input type="radio"/> Never worked at all . . . <input type="radio"/>		Male Vietnam Era Korean War . . . World War II World War I . . . Other Service Nonveteran . . . Female . . . <input type="radio"/>	
				(Skip to 23 and enter last full-time civilian job lasting 2 weeks or more, job from which laid off, or "Never Worked")		31. HIGHEST GRADE AT- TENDED	
						E H C I I I S S S 3 3 3 G G G 5 5 5 6 6 6 7 7 7 N N N	
						32. GRADE COM- PLETED Yes <input type="radio"/> It depends (Specify in notes) <input type="radio"/> No <input type="radio"/> Don't know . . . <input type="radio"/> (If entry in 24B, describe job in 23)	
						33. ORIGIN	
						I I I S S S 3 3 3 G G G 5 5 5 6 6 6 7 7 7 N N N	
JOB OR BUSINESS		23E. Was this person		A FEDERAL government employee . . . <input type="radio"/> A STATE government employee . . . <input type="radio"/> A LOCAL government employee . . . <input type="radio"/> Self-empl. in OWN bus., prof. practice, or farm <input type="radio"/> Is the business incorporated? Yes . . . <input type="radio"/> No (or farm) . . . <input type="radio"/> SE <input type="radio"/> Working WITHOUT PAY in fam. bus. or farm . . . <input type="radio"/> WP <input type="radio"/> NEVER WORKED . . . <input type="radio"/>			
work? (None of company, business, organization or other employer)							
less or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept., farm)							
was . . . doing? (For example: electrical engineer, stock clerk, typist, farmer)							
most important activities or duties? (For example: types, keeps account books, files, sells cars, makes concrete.)							

APPENDIX A

Occupation ClassificationCensus
Code

PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

- 001 Accountants
 002 Architects
 Computer specialists
 Computer programmers
 Computer systems analysts
 Computer specialists, n.e.c.
 Engineers
 Aeronautical and astronautical engineers
 Chemical engineers
 Civil engineers
 Electrical and electronic engineers
 Industrial engineers
 Mechanical engineers
 Metallurgical and materials engineers
 Mining engineers
 Petroleum engineers
 Sales engineers
 Engineers, n.e.c.
 Farm management advisors
 Foresters and conservationists
 Home management advisors
 Lawyers and judges
 Judges
 Lawyers
 Librarians, archivists, and curators
 Librarians
 Archivists and curators
 Mathematical specialists
 Actuaries
 Mathematicians
 Statisticians
 Life and physical scientists
 Agricultural scientists
 Atmospheric and space scientists
 Biological scientists
 Chemists
 Geologists
 Marine scientists
 Physicists and astronomers
 Life and physical scientists, n.e.c.
 Operations and systems researchers and analysts
 Personnel and labor relations workers
 Physicians, dentists, and related practitioners
 Chiropractors
 Dentists

094

003 Optometrists
 004 Pharmacists
 065 Physicians, medical and osteopathic
 071 Podiatrists
 072 Veterinarians
 073 Health practitioners, n.e.c.
 Nurses, dietitians, and therapists
 074 Dietitians
 075 Registered nurses
 076 Therapists
 Health technologists and technicians
 080 Clinical laboratory technologists and technicians
 081 Dental hygienists
 082 Health record technologists and technicians
 083 Radiologic technologists and technicians
 084 Therapy assistants
 085 Health technologists and technicians, n.e.c.
 Religious workers
 086 Clergymen
 090 Religious workers, n.e.c.
 Social scientists
 091 Economists
 092 Political scientists
 093 Psychologists
 094 Sociologists
 095 Urban and regional planners
 096 Social scientists, n.e.c.
 Social and recreation workers
 100 Social workers
 101 Recreation workers
 Teachers, college and university
 102 Agriculture teachers
 103 Atmospheric, earth, marine, and space teachers
 104 Biology teachers
 105 Chemistry teachers
 110 Physics teachers
 111 Engineering teachers
 112 Mathematics teachers
 113 Health specialties teachers
 114 Psychology teachers
 115 Business and commerce teachers
 116 Economic teachers
 120 History teachers
 121 Sociology teachers
 122 Social science teachers, n.e.c.
 123 Art, drama, and music teachers
 124 Coaches and physical education teachers
 Education teachers
 125 English teachers
 126 Foreign language teachers
 130 Home economics teachers
 131 Law teachers
 132 Theology teachers

- 134 Trade, industrial, and technical teachers
 135 Miscellaneous teachers, college and university
 140 Teachers, college and university,
 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
 Chemical technicians
 151 Draftsmen
 152 Electrical and electronic engineering technicians
 153 Industrial engineering technicians
 154 Mechanical engineering technicians
 155 Mathematical technicians
 156 Surveyors
 161 Engineering and science technicians, n.e.c.
 162 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
 212 Health administrators
 213 Construction inspectors, public administration
 215 Inspectors, except construction, public administration
 216 Managers and superintendents, building
 220 Office managers, n.e.c.
 221 Officers, pilots, and pursers; ship
 222 Officials and administrators; public
 administration, n.e.c.
 223 Officials of lodges, societies, and unions
 224 Postmasters and mail superintendents
 225 Purchasing agents and buyers, n.e.c.
 226 Railroad conductors
 230 Restaurant, cafeteria, and bar managers
 231 Sales managers and department heads, retail trade
 233 Sales managers, except retail trade
 235 School administrators, college
 240 School administrators, elementary and secondary
 245 Managers and administrators, n.e.c.

SALES WORKERS

260 Advertising agents and salesmen
 261 Auctioneers
 262 Demonstrators
 264 Hucksters and peddlers
 265 Insurance agents, brokers, and underwriters
 266 Newsboys
 270 Real estate agents and brokers
 271 Stock and bond salesmen
 280 Salesmen and sales clerks, n.e.c.
 281 Sales representatives, manufacturing industries
 282 Sales representatives, wholesale trade
 283 Sales clerks, retail trade
 284 Salesmen, retail trade
 285 Salesmen of services and construction
 296 Sales workers - allocated

CLERICAL AND KINDRED WORKERS

301 Bank tellers
 303 Billing clerks
 305 Bookkeepers
 310 Cashiers
 311 Clerical assistants, social welfare
 312 Clerical supervisors, n.e.c.
 313 Collectors, bill and account
 314 Counter clerks, except food
 315 Dispatchers and starters, vehicle

320 Enumerators and interviewers
 321 Estimators and investigators, n.e.c.
 323 Expeditors and production controllers
 325 File clerks
 326 Insurance adjusters, examiners, and investigators
 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.
 Payroll and timekeeping clerks
 Postal clerks
 Proofreaders
 Real estate appraisers
 Receptionists
 Secretaries
 370 Secretaries, legal
 371 Secretaries, medical
 372 Secretaries, n.e.c.
 Shipping and receiving clerks
 Statistical clerks
 Stenographers
 Stock clerks and storekeepers
 Teacher aides, exc. school monitors
 Telegraph messengers
 Telegraph operators
 Telephone operators
 Ticket, station, and express agents
 Typists
 Weighers
 Miscellaneous clerical workers
 Not specified clerical workers

CRAFTSMEN AND KINDRED WORKERS

Automobile accessories installers
 Bakers
 Blacksmiths
 Boilermakers
 Bookbinders
 Brickmasons and stonemasons
 Brickmasons and stonemasons, apprentices
 Bulldozer operators
 Cabinetmakers

415 Carpenters
 416 Carpenter apprentices
 420 Carpet installers
 421 Cement and concrete finishers
 422 Compositors and typesetters
 423 Printing trades apprentices, exc. pressmen
 424 Cranesmen, derrickmen, and hoistmen
 425 Decorators and window dressers
 426 Dental laboratory technicians
 430 Electricians
 431 Electrician apprentices
 433 Electric power linemen and cablemen
 434 Electrotypers and stereotypers
 435 Engravers, exc. photoengravers
 436 Excavating, grading, and road machine operators;
 exc. bulldozer
 440 Floor layers, exc. tile setters
 441 Foremen, n.e.c.
 442 Forgemens and hammermen
 443 Furniture and wood finishers
 444 Furriers
 445 Glaziers
 446 Heat treaters, annealers, and temperers
 450 Inspectors, scalers, and graders; log and lumber
 452 Inspectors, n.e.c.
 453 Jewelers and watchmakers
 454 Job and die setters, metal
 455 Locomotive engineers
 456 Locomotive firemen
 461 Machinists
 462 Machinists apprentices
 Mechanics and repairmen
 Air conditioning, heating, and refrigeration
 471 Aircraft
 472 Automobile body repairmen
 473 Automobile mechanics
 474 Automobile mechanic apprentices
 475 Data processing machine repairmen
 480 Farm implement
 481 Heavy equipment mechanics, incl. diesel
 482 Household appliance and accessory installers
 and mechanics
 483 Loom fixers
 484 Office machine
 485 Radio and television
 486 Railroad and car shop
 491 Mechanic, exc. auto, apprentices
 492 Miscellaneous mechanics and repairmen
 495 Not specified mechanics and repairmen
 501 Millers; grain, flour, and feed
 502 Millwrights
 503 Molders, metal
 504 Molder apprentices

505 Motion picture projectionists
 506 Opticians and lens grinders and polishers
 510 Painters, construction and maintenance
 511 Painter apprentices
 512 Paperhangers
 514 Pattern and model makers, exc. paper
 515 Photoengravers and lithographers
 516 Piano and organ tuners and repairmen
 520 Plasters
 521 Plasterer apprentices
 522 Plumbers and pipe fitters
 523 Plumber and pipe fitter apprentices
 525 Power station operators
 530 Pressmen and plate printers, printing
 531 Pressman apprentices
 533 Rollers and finishers, metal
 534 Roofers and slaters
 535 Sheetmetal workers and tinsmiths
 536 Sheetmetal apprentices
 540 Shipfitters
 542 Shoe repairmen
 543 Sign painters and letterers
 545 Stationary engineers
 546 Stone cutters and stone carvers
 550 Structural metal craftsmen
 551 Tailors
 552 Telephone installers and repairmen
 554 Telephone linemen and splicers
 560 File setters
 561 Tool and die makers
 562 Tool and die maker apprentices
 563 Upholsterers
 571 Specified craft apprentices, n.e.c.
 572 Not specified apprentices
 575 Craftsmen and kindred workers, n.e.c.
 580 Former members of the Armed Forces

OPERATIVE, EXCEPT TRANSPORT

601 Asbestos and insulation workers
 602 Assemblers
 603 Blasters and powdermen
 604 Bottling and canning operatives
 605 Chainmen, rodmen, and axmen, surveying
 610 Checkers, examiners, and inspectors, manufacturing
 611 Clothing ironers and pressers
 612 Cutting operatives, n.e.c.
 613 Dressmakers and seamstresses, except factory
 614 Drillers, earth
 615 Dry wall installers and lathers
 620 Dyers

621 Fliers, polishers, sanders, and buffers
 622 Furnacemen, smeltermen, and pourers
 623 Garage workers and gas station attendants
 624 Graders and sorters, manufacturing
 625 Produce graders and packers, exc. factory and farm
 626 Heaters, metal
 630 Laundry and dry cleaning operatives, n.e.c.
 631 Meat cutters and butchers, exc. manufacturing
 633 Meat cutters and butchers, manufacturing
 634 Meat wrappers, retail trade
 635 Metal platers
 636 Milliners
 640 Mine operatives, n.e.c.
 641 Mixing operative
 642 Oilers and greasers, exc. auto
 643 Packers and wrappers, exc. meat and produce
 644 Painters, manufactured articles
 645 Photographic process workers
 Precision machine operatives
 650 Drill press operatives
 651 Grinding machine operatives
 652 Lathe and milling machine operatives
 653 Precision machine operatives, n.e.c.
 655 Punch and stamping press operatives
 660 Riveters and fasteners
 661 Sailors and deckhands
 662 Sawyers
 663 Sewers and stitchers
 664 Shoemaking machine operatives
 665 Solvers
 666 Stationary firemen
 Textile operatives
 670 Carding, lapping, and combing operatives
 671 Knitters, loopers, and topers
 672 Spinners, twisters, and winders
 673 Weavers
 674 Textile operatives, n.e.c.
 680 Welders and flame-cutters
 681 Winding operatives, n.e.c.
 690 Machine operatives, miscellaneous specified
 692 Machine operatives, not specified
 694 Miscellaneous operatives
 695 Not specified operatives

TRANSPORT EQUIPMENT OPERATIVES

701 Boatmen and canalmen
 703 Bus drivers
 704 Conductors and motormen, urban rail transit
 705 Deliverymen and routemen
 706 Fork lift and tow motor operatives
 710 Motormen; mine, factory, logging camp, etc.

711 Parking attendants
 712 Railroad brakemen
 713 Railroad switchmen
 714 Taxicab drivers and chauffeurs
 715 Truck drivers

LABORERS, EXCEPT FARM

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
 940 Practical nurses
 Personal service workers
 931 Airline stewardesses
 932 Attendants, recreation and amusement
 933 Attendants, personal service, n.e.c.
 934 Baggage porters and bellhops
 935 Barbers
 940 Boarding and lodginghouse keepers
 941 Bootblacks
 942 Child care workers, exc. private household
 943 Elevator operators
 944 Hairdressers and cosmetologists
 945 Personal service apprentices
 950 Housekeepers, exc. private household
 952 School monitors
 953 Ushers, recreation and amusement
 954 Welfare service aides
 Protective service workers
 960 Crossing guards and bridge tenders
 961 Firemen, fire protection
 962 Guards and watchmen
 963 Marshals and constables
 964 Policemen and detectives
 965 Sheriffs and bailiffs

PRIVATE HOUSEHOLD WORKERS

980 Child care workers, private household
 981 Cooks, private household
 982 Housekeepers, private household
 983 Laundresses, private household
 984 Maids and servants, private household

APPENDIX B

INDUSIRY 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

- 139 Blast furnaces, steel works, rolling and finishing mills (3312, 3313)
- 147 Other primary iron and steel industries (3315-3317, 332, 3391, part 3399)
- 148 Primary aluminum industries (3334, part 334, 3352, 3361, part 3392, part 3399)
- 149 Other primary nonferrous industries (3331-333, 3339, par 334, 3351, 3356, 3357, 3362, 3369, part 3392, part 339)
- 157 Cutlery, hand tools, and other hardware (342)
- 158 Fabricated structural metal products (344)
- 159 Screw machine products (345)
- 167 Metal stamping (346)
- 168 Miscellaneous fabricated metal products (341, 343, 347, 348, 349)

169 Not specified metal industries

Machinery, except electrical

- 177 Engines and turbines (351)
- 178 Farm machinery and equipment (352)
- 179 Construction and material handling machines (353)
- 187 Metalworking machinery (354)
- 188 Office and accounting machines (357 exc. 3573)
- 189 Electronic computing equipment (3573)
- 197 Machinery, exc. electrical, n.e.c. (355, 356, 358, 359)
- 198 Not specified machinery

Electrical machinery, equipment, and supplies

- 199 Household appliances (363)
- 207 Radio, T.V., and communication equipment (365, 366)
- 208 Electrical machine, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
- 209 Not specified electrical machinery, equipment, and supplies

Transportation equipment

- 219 Motor vehicles and motor vehicle equipment (371)
- 227 Aircraft and parts (372)
- 228 Ship and boat building and repairing (373)
- 229 Railroad locomotives and equipment (374)
- 237 Mobile dwellings and campers (3791)
- 238 Cycles and miscellaneous transportation equipment (375, 3799)

Professional and photographic equipment, and watches

- 239 Scientific and controlling instruments (381, 382)
- 247 Optical and health services supplies (383, 384, 385)
- 248 Photographic equipment and supplies (386)
- 249 Watches, clocks, and clock-work-operated devices (387)
- 257 Not specified professional equipment

258 Ordnance (19)

259 Miscellaneous manufacturing industries (39)

Nonurable goods

- Food and kindred products
 268 Meat products (201)
 269 Dairy products (202)
 276 Canning and preserving fruits, vegetables,
 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)
 298 Not specified food industries
 299 Tobacco manufactures (21)
 Textile mill products
 307 Knitting mills (225)
 308 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
OTHER PUBLIC UTILITIES

Transportation

- 407 Railroads and railway express service (40)
- 408 Street railways and bus lines (411, 413-415, 417)
- 409 Taxicab service (412)
- 417 Trucking service (421, 423)
- 418 Warehousing and storage (422)
- 419 Water transportation (44)
- 427 Air transportation (45)
- 428 Pipe lines, except natural gas (46)
- 429 Services incidental to transportation (47)

Communications

- 447 Radio broadcasting and television (483)
- 448 Telephone (wire and radio) (481)
- 449 Telegraph and miscellaneous communication services (482, 489)

Utilities and sanitary services

- 467 Electric light and power (491)
- 468 Electric-gas utilities (493)
- 469 Gas and steam supply systems (492, 496)
- 477 Water supply (494)
- 478 Sanitary services (495)
- 479 Other and not specified utilities (497)

WHOLESALE AND RETAIL TRADE

Wholesale trade

- 507 Motor vehicles and equipment (501)
- 508 Drugs, chemicals, and allied products (502)
- 509 Dry goods and apparel (503)
- 527 Food and related products (504)
- 528 Farm products -- raw materials (505)
- 529 Electrical goods (506)
- 537 Hardware, plumbing, and heating supplies (507)
- 538 Not specified electrical and hardware products
- 539 Machinery equipment and supplies (508)
- 557 Metals and minerals, n.e.c. (5091)
- 558 Petroleum products (5092)
- 559 Scrap and waste materials (5093)
- 567 Alcoholic beverages (5095)

500 Paper and its products (5096)
 569 Lumber and construction materials (5098)
 587 Wholesalers, n.e.c. (5094, 5097, 5099)
 580 Not specified wholesale trade

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
 (50 exc. 560)
 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)
 738 Business management and consulting services
 (part 7392)
 739 Computer programming services (part 7393)
 747 Detective and protective services (7393)
 748 Business services, n.e.c. (732, 733, 735, 7394
 7395, 7396, 7399)
 749 Automobile services, exc. repair (751, 752, 754)
 757 Automobile repair and related services (753)
 758 Electrical repair shops (762, 7694)
 759 Miscellaneous repair services (763, 764, 769,
 exc. 7694)

PERSONAL SERVICES

- 769 Private households (88)
 777 Hotels and motels (701)
 778 Lodging places, exc. hotels and motels (702, 703, 704)
 779 Laundering, cleaning, and other garment services
 (721, 727)
 787 Beauty shops (723)
 788 Barber shops (724)
 789 Shoe repair shops (725)
 797 Dressmaking shops (part 729)
 798 Miscellaneous personal services (722, 726,
 part 729)

ENTERTAINMENT AND RECREATION SERVICES

- 807 Theaters and motion pictures (78, 792)
 808 Bowling alleys, billiard and pool parlors (793)
 809 Miscellaneous entertainment and recreation
 services (791, 794)

PROFESSIONAL AND RELATED SERVICES

- 828 Offices of physicians (801, 803)
 829 Offices of dentists (802)
 837 Offices of chiropractors (804)
 838 Hospitals (806)
 839 Convalescent institutions (8092)
 847 Offices of health practitioners, n.e.c.
 (part 8099)
 848 Health services, n.e.c. (807, part 8099)
 849 Legal services (81)
 857 Elementary and secondary schools (821)
 858 Colleges and universities (822)

859 Libraries (823)
867 Educational services, n.e.c. (824, 829)
868 Not specified educational services
869 Museums, art galleries, and zoos (84)
877 Religious organizations (866)
878 Welfare services (part 867)
879 Residential welfare facilities (part 867)
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)

