Washington, DC 20408

Current Population Survey (CBP), June 1977

DOCUMENTATION

RECORD GROUP 029

Records of the Bureau of the Census

Washington, DC 20408

J. Nelson September 16, 1992

NOTES ON DOCUMENTATION

The Bureau of the Census provided this copy of abstracts, codes, record formats, a sample survey, and appendices for the The Current Population Survey, June 1977.

CURRENT POPULATION SURVEY, JUNE 1977

TAPE TECHNICAL DOCUMENTATION

This file documentation consists of the following materials--

Attachment 1	Abstract
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Attachment 2 Note to Users

Attachment 3 Current Population Survey

Interview Record Layout

June 1977

Attachment 4 Current Population Survey

Noninterview Type A Record

Layout

Attachment 5 Current Population Survey

Noninterview Type B-C Record

Layout

Attachment 6 Note to Users--Date of Birth Allocations

Attachment 7 Current Population Survey

June 1977 Fertility and Child

Care Record Layout

Attachment 8 Questionnaire Facsimile--

June 1977

NOTE

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

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

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

ATTACHMENT 1

Abstract

Current Population Survey, June 1977 [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], 1983.

TYPE OF FILE:

Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION:

The universe consists of all persons age 14 years 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 66,000 households.

SUBJECT-MATTER DESCRIPTION:

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

The June 1977 supplement consists of three major parts: birth history, birth expectations, and child care arrangements.

Data on birth history for unmarried women 18-49 years of age and for married women 14-49 include total number of children ever born, dates of birth of the first and the most recent child, and date of first marriage.

Questions on birth expections for unmarried women 18-44 and currently married women 14-44 include number of children they expect to have and ages of all their children living in the household. Currently married women 14-44 were also asked the number of children they expect to have within the next five years and when they expect their first/next child to be born within the next 5 years.

Questions on child care arrangements were asked of all currently employed women 18-44 (14-17 if ever married) who have a child under the age of five living in the household. Data on child care arrangements for the two youngest children include whether regular day care arrangements are made; location of the facility; who provides and pays for the care; types of activities occupying the mother while child care is provided; and whether work hours or having more children would increase if additional child care arrangements could be made at a reasonable cost.

REPRODUCED AT THE NATIONAL ARCHIVES

All States and 44-SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's. For all other records, central city/noncentral city and nonSMSA indicators are provided except where suppression is required for confidentiality reasons.

TECHNICAL DESCRIPTION:

FILE STRUCTURE: Rectangular.

FILE SIZE: 129,402 logical records; 600 character logical record length.

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

REFERENCE MATERIALS:

"Current Population Survey, June 1977 Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. The Current Population Survey: Design and Methodology (Technical Paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01450-4. Price: \$5.50.

RELATED PRINTED REPORTS:

Bureau of Labor Statistics. Employment and Earnings, July 1977. The employment information in Section A of this publication is derived from the Current Population Survey, June 1977. Copies are available at Government Printing Office Depository Libraries or inquiries may be directed to the Department of Labor, Bureau of Labor Statistics, Washington, D.C. 20212.

Bureau of the Census. <u>Current Population Reports</u>. "Fertility of American Women: June 1977." P-20, No. 325. This report is out of print but copies are available at Government Depository Libraries or on one microfiche from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. Price is \$5.00.

FILE AVAILABILITY:

The file may be ordered from Data User Services Division using the Customer Services order form on the following page. When ordering, please refer to file number Cu CPS 77 006. The following technical options are available at a cost of \$140 per reel.

							Reels	Cost
9	track,	1600	bpi	(EBCDIC	or	ASCII)	2	\$280
9	track,	6250	bpi	(EBCDIC	or	ASCII)	1	\$140

ATTACHMENT 2

Note To Users

There are several record layouts comprising the June 1977 Current Population Survey technical documentation. Record layouts illustrating basic data collected comprise Attachment 3 for interviewed households, Attachment 4 for noninterviewed Type A households, and Attachment 5 for noninterviewed Type B or C households. (See items 14 and 15 on the questionnaire for examples of each type.) The record layout(s) for supplemental data collected then follows.

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

Records for households for which no interviews were obtained are located at the beginning of each identified geographic area. These noninterview records, having the same record length as an interviewed person's record, occasionally contain codes or numerical values that fall within a valid range of values but are analytically meaningless since these records do not represent actual person records. These records are identified by having a numerical code of "2" or "3" in word 1, character 1 of each new record. To eliminate these records and prevent the inadvertant analysis of "non-person" records, data users should select only those cases identified by a numerical code of "1 (representing an interview record) in the first column of each record.

Calculating Location of Data Within a Word. In the record layout, location of data is indicated by character position within a word. Each work signifies six character positions on the tape. To determine the location of specific data, calculate the number of positions allocated for all previous words; then, to that figure, add the character location (1-6) specified within the designated word. For example, data for major activity last week (Attachment 3, page 12) corresponds to word 9, character 1. Multiplying the number of previous words by the number of character positions per word equals 48 positions allocated for data. Thus, the first character of word 9 is located in position 49.

	8	Number	of	previous words
x	6	Number	of	character positions per word
	48	Number	of	positions allocated for data
+	_1	Charact	ter	position within designated word
	49	Locatio	on d	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.

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.

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 Filler Base Data II

* derived from items 1-33 of the questionnaire

Supplemental Data **

- end of record Supplemental Data

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

The size of supplemental data varies with each file.

Cverview 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 exployees; 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.

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National estimates of the size, composition, and changes 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 the national level, in most instances, by sex, race, and age. Unemployment rates are given by marital status and relationship to the and by occupation and industry, head duration unemployment, whether seeking full- or part-time work, reason unemployment, job search methods used, etc. Seasonally adjusted data are provided for many of these series. In addition, the CPS 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.

CURRENT POPULATION SURVEY INTERVIEW RECORD LAYOUT JUNE 1977

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State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)

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East North Central Division

Description

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Tennessee Alabama Kentucky East South Central Division Mississippi 61 62 63 64

Virginia West Virginia North Carolina

Maryland District of Columbia

South Atlantic Division Delaware

Kansas

Nebraska

Georgia Florida

South Carolina

Missouri North Dakota South Dakota

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Iowa

Minnesota

West North Central Division

Michigan Wisconsin

Indiana Illinois Ohio

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	State Rankings (From M.S.T.)
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New York Pennsylvania Texas Illinois Ohio Michigan New Jersey Florida Massachusetts Indiana North Carolina Missouri Virginia Georgia Wisconsin Tennessee Maryland Minnesota Louisiana Alabama Washington Kentucky Connecticut Iowa South Carolina Oklahoma Kansas Mississippi Colorado	Beginning Jan. '73: California
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State Rankings (Con't) (From M.S.T.)

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Arizona West Virginia Nebraska Utah

Hawaii District of Columbia New Hampshire Idaho

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Montana South Dakota North Dakota

Delaware Nevada Vermont Wyoming Alaska

Maine Rhode Island

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Description

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Reference Copy page 19

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Universe Beginning Jan. '72: Not an SMSA and all other SMSA's New York, N.Y. Los Angeles-Long Beach, Calif. Chicago, Ill. Philadelphia, Pa. Detroit, Mich. San Francisco-Oakland, Calif. Washington, D.CMdV. Boston, Mass. Nassau-Suffolk, N.Y. Pittsburgh, Pa. St. Louis, Mo-Ill. Baltimore, Md. Cleveland, Ohio Houston, Texas Newark, N.J. Minneapolis-St. Paul, Dallas, Texas Seattle-Everett, Wash. Anaheim-Santa Ana-Carden Grove, Calif. Milwaukee, Wis. Atlanta, Ga. Cincinnati, Ohio Paterson-Cifton-Passe N.J. San Diego, Calif. Miami, Fla. Kansas City, MoKan. Denver, Calif. San Bernardino-Rivers		3-4	Char.
Beginning Jan. 172: Not an SMSA and all other SMSA's New York, N.Y. Los Angeles-Long Beach, Calif. Chicago, Ill. Philadelphia, Pa. Detroit, Mich. San Francisco-Oakland, Calif. Washington, D.CMdV. Boston, Mass. Nassau-Suffolk, N.Y. Pittsburgh, Pa. St. Louis, MoIll. Baltimore, Md. Cleveland, Ohio Houston, Texas Newark, N.J. Minneapolis-St. Paul, Dallas, Texas Seattle-Everett, Wash. Anaheim-Santa Ana- Garden Grove, Calif. Milwaukee, Wis. Atlanta, Ga. Cincinnati, Ohio Paterson-Clifton-Passa N.J. San Diego, Calif. Buffalo, N.Y. Miami, Fla. Kansas City, MoKan. Denver, Cclo. San Bernardino-Rivers		SMSA Rankings (From M.S.T.)	Characteristic
iption 173: all all 2a. 2a. 2a. 2a. 2a. 2a. 2a. 2a. 2a. 2a		SMSA's	Universe
	g Beach, 0. ya. 0. ya. 0. Dakland, 0. Dakland, 0. Dakland, 0. Dakland, 0. Lill. 1 -Ill. 1 MoKan. 2 -Ana-Calif. 2 con-Passaic, 2 con-Passaic, 2 -Ana-Calif. 3 -Ana-Calif. 3 -Ana-Calif. 3 -Ana-Calif. 3 -Ana-Calif. 3 Riverside-Calif. 3 Riverside-	173: d all	1

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Item 1 - INTERVIEWER CHECK	SMSA Rankings (Con't) (From M.S.T.)	Characteristic
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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	Indianapolis, Ind. San Jose, Calif. New Orleans, La. Tampa-St. Petersburg, Fla. Portland, Ore. Wash. Columbus, Ohio Rochester, N.Y. Sacramento, Calif. Fort Worth, Texas Birmingham, Ala. Albany-Schenectady-Troy, N.Y. Norfolk-Portsmouth, Va. Akron, Ohio Gary-Hammond-East Chicago, Ind. Greensboro-Winston-Salem- High Point, N.C.	Description
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	PADDING	Item 11 - DATE COMPLETED	Item 13 - TYPE INTERVIEW	Item 12 - LINE NO. H'HID RESP.	Item 10 - INTERVIEWER CODE	Blank	Characteristic
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	Blank	<u>Item 24</u> - INTERVIEWER CHECK ITEM	Item 22 - Hasbeen looking for work during the past 4 weeks?	Item 21 - Didhave a job or business from which he was temporarily absent or on layoff LAST WEEK?	Item 20B - INTERVIEWER CHECK	Item 20 - Diddo any work at all LAST WEEK?	Characteristic
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		Blank or Impossible Unit is in continuing rotation Unit is in departing rotation	Blank or Impossible Yes No	Blank or Impossible Yes No	Blank or Impossible 49+ hours 1-34 hours 35-48 hours	Blank or Impossible Yes No	Description
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'New' Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from M.S.T. and CFS-1 Document Items 5a. and 5b.)	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition. Item 4 - TYPE OF LIVING QUARTERS (Recode)	Characteristic
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Nonfarm Farm \geq 10 acres Farm \leq 10 acres	Nonfarm Farm > 10 acres Farm > 10 acres Farm > 10 acres Housing Unit House, apt., flat House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above 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	Description
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	6	Item 9 - HOUSEHOLD NUMBER	A11		1-33
9	هــر	Item 19 (Recode) - What wasdoing most of IAST WEEK (Major Activity)?	All	Working With a job Looking House	+ 3 S H
		- Table		School Unable Other (Incl. Retired)	7
	გ . ს	Item 20A - How many hours didwork LAST WEEK at all jobs?	ESR 1	Number of Hours	01-99
	4	Item 200 - DoesUSUALLY work 35 hours or more a week at this job?	ESR 1 & Item 20A less than 35 hours	Yes No	2 1
	5-6	<u>Item 20C</u> - Reason less than 35 hours a week (Recoded)	ESR 1 & Item 20A less than 35 h.urs	Slack work Material shortage Plant or machine repair New job started during week Job terminated during week	05 05 00 00 01
			• •	work Holiday (Legal or Religious) Labor dispute Bad weather Own illness On vacation Too husy with house, school,	06 07 08 10 11
				Did not want full-time work Full-time work week under 35 hours Other reason	13

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Checked with private employment agency.	Checked with public employment agency.	Methods used - through word 11:4.	Item 22A - What hasbeen doing in the last 4 weeks to find work?	<pre>Item 210 - Doesusually work 35 hours or more a week at this job?</pre>	<pre>Item 21B - Isgetting wages or salary for any of the time off IAST WEEK?</pre>				Item 21A - Why wasabsent from work IAST WEEK?	Characteristic
ESR 3	ESR 3	. Multiple entries are		ESH 2	ESH 2	ESR 2		ESR 3	ESR 2	Universe
Blank Entry	Blank Ent ry	possible.		Yes No	Yes No Self employed	Other	Indefinite layoff (30 days) Indefinite layoff (30 days or more or no definite recall date)	New job to begin within 30 days	Own illness On vacation Bad weather Labor dispute	Description
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Word	Char.	Characteristic	Universe	Description	1
ē		Item 22A - Methods (Con't)		ECOCO TOOTON	
10	6	Checked with employer directly.	ISR 3	Blank Entry	⊢ 1
<u>⊢</u> 1	μ	Checked with friends or relatives.	esr 3	Blank Entry	⊢ 1
	٨	Placed or answered ads.	ESR 3	Blank Entry	⊢ 1
	. ,	Nothing	ESR 4-7	Blank Entry	ΗI
	4	Other	ESR 3	Blank Entry	⊢ 1
	V 1	Item 22B - Why didstart looking for work?	ESR 3 Except Layoff in Item 21A, codes 6 & 7	Lost job Quit job Left school Wanted temporary work Other	74871
12	1 6	Item 22C - Weeks unemployed (New Job starting in 30 days, weeks laid off, or weeks looking for work)	ESR 3	Number of Weeks	00-99
	и	<pre>Item 22D - Hasbeen looking for full-time or part-time work?</pre>	ESR 3	Full Part	2 1
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Item 24A - When didlast work for pay at a regular job or business, either full- or part-time?	Item 22F - When didlast work at a full-time job or business lasting 2 consecutive weeks or more? (Recode as of April 1977)		<pre>Item 22E - Digit 2 - Is there any reason why:could not take a job LAST WEEK?</pre>	<pre>Item 22E - Digit 1 - Is there any reason whycould not take a job LAST WEEK?</pre>	c. Characteristic
ESR 4-7 and Month in Sample is 4 or 8 (Departing	ESR 3 Re-entrants to Labor Force New entrants to Labor Force	ESR 4-7 •	ESR 3 & Yes in Digit 1	esh 3	Universe
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	In last 5 years Before last 5 years Never worked full-time 2 weeks or more Never worked at all	Geing to school Other	Already had a job Temporary illness	Yes No	Description
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ESR 4-7 and Month in Sample is 4 or 8

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	·	Item 28 - MARITAL STATUS		All	Married, civilian spouse
					<pre>present Married, Armed Force spouse present</pre>
					Married, spouse absent (incl separated)
		***			Widowed or divorced Never Married
	4	Item 29 - RACE	А	All	White
					Negro
		4			Other
	5	Item 30 - SEX	A	All	Male
	ye ye.				Female
	6	Item 30 - VETERAN STATUS		Males	Vietnam Era
		•			Korean War
					World War II
					World War I
					Other Service
		-			Nonveteran

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PADDING Blank PADDING	Item 32 - GRADE COMPLETED	Item 31 - HIGHEST GRADE (CF SCHOOL) ATTENDED	Characteristic
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Attachment A

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Final Weight	Year - Last Digit	Month	Work Unit Number (From Breaker Sheet)	Document Count (Within Work Unit)	Indicator for principal person of household	PADDING	101		ESR - Employment Status Recode (Last Neek)	Characteristic
AII	LIA	All .	AJI	All	ALL				All	Universe
							Not in Labor Force	Unemployed	Employed	
Two Understood Decimal Places. (Right justified, space fill -01)	0-9	01-12	If Breaker was missing $9\overline{XX}$ Assigned	¢¢1-999	No 0 Yes 1		School 5 Unable 6 Other (Includes Retired) 7	Looking	{ Working With job, not at work	Description
	•	.12	001 orΔΔ1-999 9 <u>xx</u> Assigned	-999	-0		7 20 67	w	2 1	

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Revised September 1970

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SMSA Size (From M.S.T Beginning Jan. 1973 reflecting 1970 Census Pcpulation)	Central City Status Code Blank	SMSA Status Code	Blank	PADDING	Blank	JRCERR	PADDING	PADDING	Characteristic	
A11	All	All				All .			Universe	
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-more-	•	All		All	Universe
	14-15 Years old 16-17 18-19 20-21 22-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-61 62-64 65-69 70-74			Mexican American 1 Chicano 2 Mexican (Mexicano) 3 Puerto Rican 4 Cuban 5 Central or South American 6 Other Spanish 7 All other 8 NA	Description
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Household relationship	Experienced Labor Force Employment Status	e • on • o	Full time or Part time status	Labor Force status	Agri. Wage and Salary		Race-Sex Recode	CHAIGCELTSOTC
All	All	•	All	All	All		All	universe
Male head, living with relatives Male head, living without relatives	Not in experienced Labor Force Employed Unemployed	reasons Unemployed full time Employed part time Unemployed part time	Not in Labor Force Employed full time Part time for economic	Civilian Labor Force Not in Labor Force	Not in Universe In Universe	Male other Female other	Male white	Description
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Female head, living with relatives

Male nonrelative of head Male relative of head

w -4

Female head, living without relatives

Female nonrelative of head Female relative of head

Wife of head

9876

Attachment A

Duration of unemployment	Labor Force by time worked or lost	Employed Class of Worker Major Occupation W & S Group (II)	Characteristic
All	All	All Wage & Salary	Universe
Not Unemployed Less than 5 weeks 5 and 6 weeks 7 to 10 weeks 11 to 14 weeks 15 to 26 weeks 27 to 39 weeks 40 to 51 weeks 52 weeks and over	Not in Labor Force At work With job, not at work Unemployed, seeking full time Unemployed, seeking part time	Not Employed Private Government Self-employed Unpaid family Agri., Pri. IMId & Never Worked Professional, technical, & kindred workers Managers & administrators, except farm Sales Workers Clerical & kindred workers Craftsmen & kindred workers Operatives, except transport Transport Equipment operatives Nonfarm Laborers Service workers, except private household	Page 27 Description
0 11 2 2 4 5 4 C E	01004	0 87 00F00 L 0 C 0 C 0 C 0 C 0 C 0 C 0 C 0 C 0 C	

30 29	Attach	Attachment A
2 Unemployed 15 weeks, 2 Unemployed 15 weeks, 3 Other NILF 4 Full Time Labor Force 5 Looking for full time work 6 Wage and salary worker 2 Employed persons 2 Employed persons (Excluding farm worker & Private H'hld Workers) 3 Experienced Labor Force 4 Full time experienced Labor Force	29	6
2 Unemployed 15 weeks, or more 3 Other NILF 4 Full Time Labor Force 5 Looking for full time work 6 Wage and salary worker 2 Employed persons (Excluding farm worker & Private H'hld Workers) 3 Experienced Labor Force 4 Full time experienced Labor Force	30	μ
3 Other NILF 4 Full Time Labor Force 5 Looking for full time work 6 Wage and salary worker 2 Employed persons (Excluding farm worker & Private H'hld Workers) 3 Experienced Labor Force 4 Full time experienced Labor Force		N
Looking for full time work Mage and salary worker Employed persons Employed persons (Excluding farm worker & Private H'hld Workers) Experienced Labor Force Full time experienced Labor Force	,	ω
Looking for full time work Wage and salary worker Employed persons Employed persons (Excluding farm worker & Private H'hld Workers) Experienced Labor Force Full time experienced Labor Force		4-
Employed persons Employed persons (Excluding farm worker & Private H'hld Workers) Experienced Labor Force Full time experienced Labor Force		Уī
1 Employed persons 2 Employed persons (Excluding farm worker & Private H'hld Workers) 3 Experienced Labor Force 4 Full time experienced Labor Force		6
Employed persons (Excluding farm worker & Private H'hld Workers) Experienced Labor Force Full time experienced Labor Force	31	⊬
Experienced Labor Force Full time experienced Labor Force		\
Full time experienced Labor Force		w
		4

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31	5	Full time employed and economic part time	All	Not in Universe In Universe
6	6	Non-agriculture industries	٨١١	Not in Universe In Universe
32	 -	Non-agriculture wage and salary worker	All	Not in Universe In Universe
	N	Agriculture	All	Not in Universe In Universe
	ω	White collar workers	All	Not in Universe In Universe
.	4	Blue collar workers	All	Not in Universe In Universe
	5	Manufacturing wage and salary	All	Not in Universe In Universe
_	6	Private waf? and salary	All	Not in Universe In Universe
33	1	Part time for noneconomic reasons	All	Not in Universe In Universe
	8	Persons seeking full time work (W & S)	All	Not in Universe In Universe
	ω	Unemployed with no previous work experience	All	Not in Universe In Universe

Attachment A Characteristic Universe Description Page Word Char. Characteristic Universe Description
teristic Universe ime labor Force Recode All im Signal Ali an Signal Ali Ali All All All All All All
Recode All All All All All All All
verse
Desc: Desc: Not in Univers Employed Full' Looking for Full Looking for Full Looking for Full 14-15 16-17 18-19 20-24 25-34 35-44 45-54 55-59 60-64 65+ Not 16-21 Yrs. Sc 16-21 Yrs. Ot Less than 25 J 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-61 62-64 65-69 70+
Page 30 Description verse ull Time Time Full Time Work School Other 25 years
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Less than 55 years
55 years
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Industry	
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36

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Force

Civ. Labor

Page 33

Wholesale and retail trade Transportation and public Nondurable goods Other utilities Other transportation Railroads and railway utilities Durable goods express

Finance, insurance, and

Retail trade

Wholesale trade

real estate

Miscellaneous service

Business and repair

13

Personal, except private

household

Private household service

11 12

109

828

92

Manufacturing

Construction

Agriculture Never Worked

8288

-more-

Public administration

Forestry and fisheries Other professional services

18 19 20 21 22

Education

Welfare and religious

Hospitals

Medical, except hospitals Entertainment and recreation

14 17 17

Word	Char.	Characteristic	Universe	Description		
37	1-2	Detailed class of worker	All	Not in Labor Force	8	
-	⊦			Agriculture	3	
				Self-employed	8 F	
				Unpaid family	ය	
				Nonagriculture wage and		
	*** **	÷		salary		
				Private households	40	
	• • • •			Government	S	
	.•••;	•	•	Other private		
				Goods - producing industries	ries	
				White collar occupations	8	
				Blue collar occupations	07	
				Service occupations	08	
				Service-producing industries	ries .	
				White collar occupations	15 9	
				Blue collar occupations		
		and discount of the second		Service occupations		
				Self-employed	12	
				Unpaid family		
				No previous full time work	^	
					14	,
	3-4	Class of worker	Civ. Labor		EMP UNEMP	
		Employed-Unemployed	B0.101	(Endona)		
				Local. and State)		
				Self-employed	03 07	
				Unpaid family Never Worked	88	

Page 34

Attachment A Word Char	nent A	Characteristic	Universe	Page 35 Description
37	5-6	Major Industry (I)	Civ. Labor Force	Agriculture, Private Household workers & Never worked Mining Construction
		will reported the pro-		Manufacturing Durable goods Nondurable goods Transportation and public utilities Railroads and railway ex
		en e		Railroads and railway express05 Other transportation 06 Other utilities 07
		Teller es		Wholesale and retail trade Wholesale trade
				Retail trade Finance, insurance, and real
				-
			·	Business and repair Personal, except private
				household Entertainment and recreation 13
				Medical, except hospitals
				Welfare and religious Education
				Other professional services Forestry and fisheries Public administration
				LUDITIO BUILLIA

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Force

Goods-producing industries

Agricultural production

Agricultural services

2882

Mining Construction Manufacturing

Durable goods

Ordnance

Lumber

Furniture

28288

Fabricated metals (incl.

Stone, clay, glass Primary metals

Electrical equipment
Transportation equipment

Aircraft

Automobiles

Other transportation

Machinery, exc. elect.

10 11 12

not spec. metal)

Reference Copy page 49

Rubber and plastics

Leather and not specified

manufacturing

Nondurable goods

Miscellaneous

Instruments

15 16 17

equip.

Food

Tobacco Textiles

Paper

18 20 21 22 23 24 25 26

Printing

Apparel

Chemicals

Petroleum

38

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	س من المنظم المن المنظم ا	annalem Nove No	Detailed Industry (Con't)
			Civ. Labor Force
Welfare and religious Educational Other professional Forestry and fisheries Public administration Postal Other federal State Local	Miscellaneous services Business and repair Business Repair Personal services, except private household Entertainment and recreation 41 Professional services Medical, except hospitals Hospitals	Wholesale Retail Retail Eating and drinking places Other retail Finance, insurance, and real estate Banking and other finance Insurance and real estate Private household service	Service-producing industries Transportation and public utilities Railroads and railway express Other transportation Communications Other public utilities Trade
51 64 64 64 64 64 64 64 64 64 64 64 64 64	38 39 40 41 41	% E E E & & & & & & & & & & & & & & & &	28 29 31

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00	Not in Universe White-collar workers	Civ. Labor	Major Occupation Group (I)	3-4	S. S.
	Description	Universe	Characteristic	Word Char.	Word
Page 38	Pa			ment A	Attachment /

5-6 De	own early		3-4 Ma
Detailed Occupation			Major Occupation Group (I)
Civ. Laber Force			Civ. Labor Force
Never worked Professional, technical, and kindred workers Engineers Physicians, dentists, and related practitioners Health workers, except practitioners 103 104 104 105 105 105 105 105 105 105 105 105 105	Transport equipment operatives Nonfarm laborers Service workers Private household workers All other service workers farm workers Farm laborers and foremen No previous full-time work experience	and kindred workers Managers and administrators, except farm 20 Sales workers Clerical and kindred workers Craftsmen and kindred workers Craftsmen and kindred workers Operatives, except transport O6	Not in Universe White-collar workers Professional technical
85 94 92 94 8	07 08 09 10 11 12	80 20 01	8

Attachment A			
Word Char.	Characteristic	Universe	Description
38 5-6	Detailed Occupation (Con't)	Civ. Labor	Managers and admini

CIV. Labor Force Transport equipment operatives Operatives, except transport Sales workers Craftsmen and kindred workers Clerical workers Managers and administrator, Nondurable goods Stenographers, typists, All other Other durable goods Mine workers All other craftsmen Machinists and job setters Other construction craftsmen 19 Foremen (n.e.c.) 20 Machinists and job setters 21 Other clerical workers Self-employed--other Motor vehicles and equipment Mechanics, except auto Mechanics--auto Metal craftsmen, except Office machine operators Bookkeepers Retail trade Self-employed-retail trade Salaried--Other industries Salaried--Manufacturing Carpenters and job setters mechanics and machinists and secretaries industries 16 17 109 はな

nore-

All others

Drivers and deliverymen

39

Manufacturing

Civ. Labor Force

Durable goods Ordnance Lumber

Stone, clay, glass

Primary metals

Furniture

28282

Fabricated metals (incl.

not spec. metal)

888

Machinery, exc. elect. Electrical equipment

Transportation equipment

Never worked or not Mfg. Ind. 00

Paid laborers and foremen Unpaid family laborers

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Attachment A	nent A			Page 40	
	Cham	Characteristic	Universe	Description	
MOTO	Oliai.	Carco			
38	5-6	Detailed Occupation (Con't)	Civ. Labor	Nonfarm laborers Construction 33	
ē		- 6-	0	Manufacturing 34	
		·			
				Ú	
				Service workers, except	
		-		Cleaning service 37	
		•		Food service 38	
	. . •			Health service 39	
	***	F		ce	
	s - 1 -	•		Protective service 41	
				nagers	
		in the second		Farm laborers and foremen	

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equipment Instruments

12 12 12 12 13 12 14 12 15 12 16 12 17 12 18 12

Other transportation

Miscellaneous

Automobiles Aircraft

50

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hours at work

Reason not at work or

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ment A			Pa	Page 41
Char.	Characteristic	Universe	Description	
1-2	Manufacturing (Con't)	Civ. Labor	Nondurable goods	
	****	Force	Food	14
	Char. 1-2		(Con't)	Universe Description Civ. Labor Nondurable goods Force Food

At work 1-4 hours

5-14 hours

Unemployed and NILF
With a job but not at work
Illness Bad weather Labor dispute All other Chemicals Petroleum Paper Printing Textiles Vacation Rubber and plastics Apparel Leather and not specified manufacturing 8 $\mathcal{E}_{\mathcal{G}}$ 16 17 18 19 20 20 21 22

48 hours 49-59 hours 60 hours or more

41-47 hours 40 hours

30-34 hours 35-39 hours

22-29 hours 15-21 hours

Char.

Page
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40	39
1-2	V1 6
Detailed reason by hours 1-34	At work 1-34 hours by hours at work
ESR = 1 (At Work) and 20A is less than 35	ESR = 1 (Person's at work) and 20A is less than 35
Not In Universe Usually work full time Slack work Material shortages; plant or machine repair New job started Job terminated Holiday Iabor dispute Bad weather Own illness On vacation All other	Usually full time, part time for noneconomic reasons Usually work full time, part time for economic reasons 1-4 hours 5-14 hours 15-29 hours Usually work part time, economic reasons 1-4 hours 5-14 hours 5-14 hours 15-29 hours Usually work part time, noneconomic reasons 1-4 hours 15-29 hours 1-4 hours 1-4 hours 5-14 hours 15-29 hours 15-29 hours
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Attachment A

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Division (From M.S.T.)	Region (From M.S.T.)	Household ID Number (Word l; Character 5 will always be blank)	Month in Sample (Recoded from Month and Rotation)	Characteristic
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New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mest South Central Mountain Pacific	Northeast North Central South West		Moninterview Type A	Description
1) Region 1 3) Region 2 4) Region 3 5) Region 3 7) Region 4	L284		7-8	

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Universe

State (1st digit of State Code is Division Code)

(From M.S.1

Maine

New England Division

Description

Massachusetts Rhode Island

Vermont

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New Hampshire

Connecticut

Page 2

Middle Atlantic Division

Hew York

Pennsylvania New Jersey

Indiana Ohio

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East North Central Division

2222

Wisconsin Michigan

Minnesota

Iowa

West North Central Division

41 42 43 45 46 47

Kansas Nebraska South Dakota North Dakota Missouri

Reference Copy page 58

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			المراكب	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	Characteristic
				A11	Universe
Mountain Division Flontana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	West South Central Division Arkansas Louisiana Oklahoma Texas	East South Central Division Kentucky Tennessee Alabama Mississippi	jinia olina olina	South Atlantic Division Delaware Maryland District of Columbia	Description
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• • • • • • • • • • • • • • • • • • •		State Rankings (From M.S.T.)	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	Characteristic	•
		A11	A11	Universe	
Minnesota Louisiana Alabama Washington Kentucky Connecticut	Florida Florida Massachusetts Indiana North Carolina Missouri Virginia Georgia Georgia Wisconsin Tennessee Maryland	Beginning Jan. '73: California New York Pennsylvania Texas Illinois Ohio Nichigan	Pacific Division Washington Oregon California Alaska Hawaii	Description	
19 20 21 23 24	1000 1000 1000	1970 Ranking 01 02 03 04 05 06 07	91 92 93 94 95		

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SMSA Rankings (Fr				State Rankings (C (From M.S.T.)	Characteristic
(From M.S.T.)			r og an outre or jone jou	(Con't)	•
SMSA's				Al i	Universe
Beginning Jan. '73: Not an SMSA and all other SMSA's New York, N.Y. Los Angeles-Long Beach, Calif. Chicago, Ill. Philadelphia, PaN.J. Detroit, Mich.	South Dakota North Dakota Delaware Nevada Vermont Wyoming Alaska	Utah New Mexico Maine Rhode Island Hawaii District of Columbia New Hampshire Idaho Montana	Mississippi Colorado Oregon Arkansas Arizona West Virginia	Oklahoma Kansas	Description
1970 Ranking 00 01 02 03 04 05	45 47 48 49 50	36 37 44 43 44	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	27	

SMSA Rankings (From M.S.T.)
(Con't)

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Description

Page 6

Characteristic

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Item 4 - TYPE OF LIVING QUARTERS (Recode)	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition.	Blank	PADDING	Item 14 - REASON	Item 14 - RACE OF HEAD	PADDING	Item 11 - DATE COMPLETED	Characteristic
A11	A11			All	A11		All	Universe
Housing Unit House, apt., flat House, apt., flat HU in nontransient hotel, e HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above	Nonfarm Farm≥ 10 acres Farm < 10 acres			No one home Temporarily absent Refused Other - Occ.	White Black Other		Day of Month	Description
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Work Unit Number (From Breaker Sheet)	Document Count (Within Work Unit)	Household Indicator	PADDING	Item 9 - HOUSEHOLD NUMBER (Unedited)	Blank	"New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.)	Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't)	Characteristic
All	A11	Ali		All		A11	A11	Universe
If Breaker was missing				Blank 1-8		Nonfarm Farm≥10 acres Farm∠10 acres	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	Description
001 or ⊿ ∆1-999 9 <u>XX</u> Assigned	991-999	ٽ		1 -8		3 2 - 1	or 07 . ans. 08 . 09	

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Central City Status Code	SMSA Status Code	PADDING Blank	Blank	JRCERR	PADDING	Blank	Blank	Final Weight	Fil1	Year - Last Digit	Month	Characteristic
All	All							A11	All	All	A11	Universe
Central city Balance of SMSA Non SMSA Not Identifiable	SMSA Non SMSA Not Identifiable			No. of errors charged to enumerator				"Regular Type A" Sub Sample	(Binary 01)			Description
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Attachment B

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	4	Region (From M.S.T.)	A11	Northeast North Central	∨
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	Ω	Division (From M.S.T.)	All	New England Middle Atlantic East North Central	1) Region 1 3) Region 2
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				Pacific	g) Kegion 4

Reference Copy page 70

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State (1st digit of State Code is Division Code) (From M.S.T.)

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West North Central Division Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	East North Central Division Ohio Indiana Illinois Michigan Wisconsin	Middle Atlantic Division New York New Jersey Pennsylvania	New England Division Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut
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			= 5.	Characteristic State (1st digit of State
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Mountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	West South Central Division Arkansas Louisiana Oklahoma Texas	East South Central Division Kentucky Tennessee Alabama Mississippi	are and colict of Colict of Colina Virginia Carolina Carolina ia	Description
81 82 83 86 88	71 72 73 74	61 62 63	53 55 55 56 58	

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(From M.S.T.) (Con't) (From M.S.T.) (Con't) (California Allaska Ilawiii 1-2 State Rankings (From M.S.T.) All Beginning Jan. '73: 1970 Rew York Pennsylvania Texas Illinois Ohio Nichigan New Jersey Florida Massachusetts Indiana Horth Carolina Missouri Iffenesse Maryland Minnesota Louisiana Alabama	5-6	(1st digit of	All	Pacific Division	
1-2 State Rankings (From M.S.T.) All Beginning Jan. '73: 1970 California Alaska Texas Illinois Otho Michigan New Jersey Florida Massachusetts Indiana Missouri Virginia Georgia Minesota Louisiana Alabama Alabama Hashington Kennucky Connecticut Towa Gouth Carolina Minesota Louisiana Alabama Hashington Kennucky Connecticut Towa Gouth Carolina Minesota Louisiana Alabama Hashington Kennucky Connecticut Towa		1S D1V1S10n n M.S.T.) (Co		Washington Oregon	91 92
1-2 State Rankings (From M.S.T.) All Beginning Jan. '73: 1970 California New York Pennsylvania Texas Illinois Ohio Michigan New Jersey Florida Massachusetts Indiana Missouri Virginia Georgia Wisconsin Tennessee Maryland Minnesota Louisiana Alabama Alabama Masshington Kentucky Connecticut Indiana Alabama Alabama Alabama Masshington Kentucky Connecticut Indiana Alabama Ala				California Alaska	93
1-2 State Rankings (From M.S.T.) All Beginning Jan. '73: 1970 Rew York Pennsylvania Texas Illinois Ohio Michigan Mew Jersey Florida Was sachusetts Indiana Horth Carolina Wiscouri Virginia Georgia Wiscousin Tennessee Maryland Minnessee Maryland Minnessee Maryland Minnessee Maryland Minnessee Maryland Minnessee Maryland Minnessee Maryland Mashington Kentucky Connecticut Iowa Couth Court				llawa i i	56 46
	1-2	Rankings	All	1	1970 Ranking
				California	01
		of art		Pennsylvania	02 03
				Texas	04
				Illinois Shi-	05
					06
		:		New Joseph	00
					08
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]
					12
		and a			13
		· · · · · · · · · · · · · · · · · · ·		Virginia	14
				Georgia	; J
				Tennessee	10
				Maryland	18
				Minnesota	19
				Louisiana	20
·				Alabama Vashington	21
				Kentucky	23
				Connecticut	24
				Iowa	25

		*	4.	Word
3-4			1-2	Char.
SMSA.Rankings (From M.S.T.)			State Rankings (Con't) (From M.S.T.)	Characteristic
SMSA's			All	Universe
Beginning Jan. '73: Not an SMSA and all other SMSA's New York, N.Y. Los Angeles-Long Beach, Calif. Chicago, Ill. Philadelphia, PaN.J. Detroit, Mich.	District of Columbia New Hampshire Idaho Montana South Dakota North Dakota Delaware Nevada Vermont Wyoming Alaska	Colorado Oregon Arkansas Arizona West Virginia Nebraska Utah New Mexico Maine Rhode Island	Oklahoma Kansas Mississippi	Description
1970 Ranking 00 01 02 03 04 05	41 42 43 44 45 46 47 48 49	30 31 33 33 36 39	27 28 29	

		6		σı							,	4	Word
	.		4-6	1-3	6			Ø			÷	3-4	Char.
Tem 13 - HEE INTERVIEW		Item 12 - LINE NO. H'HLD RESP.	Item 10 - INTERVIEWER CODE	Blank	Blank	***		Item 1 - INTERVIEWER CHECK ITEM				SMSA Rankings (Con't) (From M.S.T.)	Characteristic
-more-	A11	All	A11					A11				SMSA's	Universe
	Non H'hld Resp.	Blank or Impossible	Blank or Impossible in any digit			household Third, fourth, etc. CPS-l	<pre>First CPS-1 of cont. household Second CPS-1 of cont.</pre>	Blank or Impossible Only CPS-1 for household	Greensboro-Winston-Salem High Point, N.C.	Akron, Ohio Gary-Hammond-East Chicago,	Albany-Schenectady-Troy, N.Y. Norfolk-Portsmouth, Va.	Fort Worth, Texas Birmingham, Ala.	Description
Reference C		age 7	-NA, or App-M99 (Excluding I			- ω	2	· → +	57	5. 49 5. 73	46 48	44 45	

PFPRODUCED AT THE NATIONAL ARCHIVES	7		Word
	1-2	6 5	:Char.
e en la companya de la companya de La companya de la companya della companya della companya de la companya della companya dell	<u> Item 15 - </u>	NG	Characteristic
	TYPE B OR C	,	stic
	(Recode)	Ç	
	All	-	Jniverse
Temp. occ. by persons with URE URE Unfit or to be demolished Under construction, not ready Converted to temp. business or storage Occ. by AF members or persons under 14 Unoccupied tent site or trailer site Permit granted, construction not started Other Type C Demolished House or trailer moved Outside segment Converted to permanent business or storage Merged Condemned Built after April 1, 1960 (1970)17 Unused line of listing sheet (Added July 1977) 18 Other	Type B Vacant - regular Vacant - storage of h'hld firniture	2	Description Day of Month
7ith 03 aed 04 ready 05 ness 06 ersons 07 08 action 09 10 11 12 13 14 15 60 (1970)17 sheet 18	01 11d 07	10-29	

-more-

	œ	rank kija	7	Word
		•		
2-3	۰. ـ	6	3-5	Char.
Item 4 - TYPE OF LIVING QUARTERS (Recode)	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition.	Blank	PADDING	Characteristic
AII	All			Universe
Housing Unit House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above	Nonfarm Farm ≥ 10 acres Farm < 10 acres			Description
01 02 03 04 05	ω ~ -			

lore-

				PFPRO	DUCED AT THE	NATIONA	L ARCHIVES		
20			through 19	9				ω	Word
1-3	4-6	ω	ugh 2		6	ហ	.	2-3	Char.
Work Unit Number (From Breaker Sheet)	Document Count (Within Work Unit)	Household Indicator	PADDING		Item 9 - HOUSEHOLD NUMBER (Unedited)	Blank	"New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.)	Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't)	Characteristic
AII	A11	All	·		All		A11	All	Universe
1f Breaker was missing 9 <u>X</u>)	26				Blank 1-8		Nonfarm Farm ≥ 10 acres Farm < 10 acres	Other Unit Otrs. not HU in rooming or boarding house Unit not permanent in trans. hotel, motel, etc. Tent or trailer site Other not HU	Description
9XX Assigned Reference	Ø91-999 Сору р	_ age	79		1-8		ω ~>	07 08 09	

Word 20	Char4-5	Characteristic Month	Universe All	Description
21 ·	1-6	F111	All	
	6	Final Weight	A11	
23	Äll	Blank		
24	_	Blank		
	2-3	PADDING		
	4-6	JRCERR		
	1-2	Blank		
	ω	PADDING		
	4-6	Blank		
26 ,	• 	SMSA Status Code	All	
	%	Central City Status Code	Alı	

-more-

02	PEPROE through	SUCED AT	THE NATION	NAL ARCHIVES	2.7	. :		. 26	Kord
6	ugh >		5 - 6	, 12	1-3	5-6 .	4	ယ•	Char.
	Blank		Blank	PADDING	Blank	PADDING	SMSA Size (From M.S.T Beginning Jan. 1973 reflecting 1970 Census Population)	Blank	Characteristic
						•	All		Universe
							3 million+ 1 million-2,999,999 Not Identifiable		Description
			•				1 2 B1ank		

Hord

PADDING

PADDING

Characteristic

Item 5a

Universe

Not Allocated Allocated

BASIC CPS ALLOCATION FLAGS

Geographic Identification .

END OF BASIC CPS RECORD

Page 1

CHRIGHT POPULATION SOLVEY

- autopublication appublication -

PEPRODUCED AT TH	HE NATION	AL ARCHIVE	is:					
	68	66-67		• •	65	61-61,	ż	Word
ಣ			3-6	:>	}			Char.
U58A - Transcription Item: Age of this woman's youngest sons and daughters; including	PADDING	PADDING	PADDING	U47D - Interviewer Check Item	PADDING	PADDING		Characteristics
134 - 1, 2				I47A = 1, 2, 5-7 or $I47C \neq -$				Universe
Less than 1 year 1 year old 2 years old		-		Entry of 2 or 3+ in U45 All others NA		:		Description
→ Q W÷				1 4 -				

ł

5-6

U59 - How many of this weman's

134=1,

0-19

None NA

 $13l_1 = 1, 2$

 $I3l_t=1,2$

Same as U58A

Reference Copy page 83

sons and daughters of all ages,

are living in this household?

including adopted or step children,

U58C - None in Household

 ω

 $U58B - Same as <math>U58\Lambda$; Second

adopted or step children, who are living in this household and are less than 5 years old.

3 years old4 years old

Youngest Child

Youngest Child

The second secon

Universe

134 = 1 $134 = 1, 2$ $134 = 1, 2$ $136 = 1-10$ $136 = 1-10$ $136 = 1-10$ $136 = 2-10$ $134 = 1, 2$ $- more = -$	·	5 E39 - Interv	3-4 *E38Y - Year (75 1-2 *E38M - Nonth	$7l_1$ 1-6 AOC - Age of (in months)	73 1-6 AYC - Age of (in months)	5-6 *	3-4 *	1-2 E36 - How many bab	1-6	6 PADDING	1 ₁ -5 * E35Y - Year o	2-3 * E35M - Month		
1 1, 2 1-10 1-10 1-10 1-10 1-10 1-10		Interviewer Check Item	Year of birth of last child	*E38M - Nonth of birth of last child	Oldest Child	Age of Yourgest Child I	E37Y - Year of birth of first child I	E37M - Month of birth of first child I	les has	First		* E35Y — Year of First Marriage I	* E35M - Month of First Marriage I	٠	•
December 77 77 77 77 Led 1h-hh divorced, separated cr married 18-hh years ers	more -		= 2-10	= 2-10		136 = 1-10	= 1-10	= 1-10	-	13h = 1			I34 = 1 January−December	H	H
	l, divorced, separated cr married 18-1/1, years	uly married but not ated 14-44	9777	/-December			TY	-December :				777	-December	Female 14-17 and hever married January-December	Temale 18-49 and never married Female 14-17 and never married January-December

PUBLIC USE TAPE
CES JUNE 1977
FERTILITY AND CHILD CARE RECORD LAYOUT Page

79	78			77		PEPRODUCED AT THE NATIC	NAL AR	CHIVES	76	75	Word
, L	1-6	5-6	3-1	1-2	4-6		w	29		6	Char.
16 - Reporting Status	$\Lambda S - \Lambda ge of Subject (in months)$	PADDING	F60Y - Woman's Year of Birth	E60M - Woman's Month of Birth	PADDING		例4 - Birth of next expected	E43 - Number of birth expectations in 5 years	図 ₁ 2 - Interviewer Check Item	E41 - Number of Birth Expectations	Characteristics
ΛLJ	N1.1		VJI	A].]			I43 = 1-3	$I_42 = 1$	$I_{l_1}1 = 1$	139 = 1-2	Griverse
Reporting Incomplete (usable) reporting Incomplete (unusable) reporting Uncertain Blank	1(1927–1963	January-December		1 up to 2 years 2 up to 3 years 3 up to 5 years Fon't know Blank	Within next 12 morths	None 1-3 Blark	Currently married but not separated Widcwed, divorced, separated, or never married	None Number of Children Don't know	Description
コスシチン	168-599		27-63	1-12		ひひりょと	نـــ	1-3	WN -	1-6 7) Jabr 1

Reference Copy page 84

PUBLIC USE TAPE

REPRODUCED AT THE NATIONAL ARCHIVES

FERTILI CPS JUN CPS JUN	USE TAPE VE 1977 TY AND CH	PUBLIC USE TAPE CPS JUNE 1977 FERTILITY AND CHILD CARE RECORD LAYOUT		Page	6
Word	Char.	Characteristics	Universe	Description	
82	- 2-3	FAMINC - Family Income	Λ11	Under \$1,000 \$1,000-1,999 \$2,000-2,999	- w n n
				\$3,000-3,999 \$1,000-1,999 \$5,000-5,999 \$6,000,7,199 \$7,500-9,999	450000
ONAL ARCHIVES				\$12,000-14,999 \$15,000-19,999 \$20,000-24,999 \$25,000-49,999 \$50,000 and over	111 12 13 14
PEPRODUCED AT THE NATIO	1+-5	NCCC - Nusband's Occupation	HFLAG = 1	Not in civilian labor force Professional, technical and kindred Managers, adminiatrators, except farm Sales workers Clerical and kindred workers Craftsmen	BR BINDE

Laborers, except farm Farmers, farm managers, farm

No previous full-time work

laborers, farm foremen

 $\begin{array}{cccc} & 11 & 10 & 9 & 8 & 7 \\ \hline \text{Reference Copy page 87} & & & & & \end{array}$

experience

Operatives, including transport

Serivce workers, including

private household

6

PADDING

E 7 65

りことて

more

Blank

Cther

Day care center

1234589

Not applicable

9 8 2 1

9821

~ a u v r

Page

All others Not applicable

Entry (or NA) in 22B

921

Reference Copy page 89

910

921

N

E52 - Check Item

Page

9

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more -

9 B W N H

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95–100	94	93	7) PF	PRODUCED ALL HE	NATIONAL ARCHIVES	89	88	87	Word (
0	1-6	1-6	1-6	1-6	1-6	1-6	1-6	3-6	Char. C
BLANK	NP - The total number of persons in this household	AMUFT - The number of males in the household who are 18 years old or more and who are looking for full-time work	AMERT - The number of males in the household who are 18 years old or more and who are employed full-time	AM — The number of males in the household who are 18 years old or more	AFUFT - The number of females in the household who are 18 years old or more and who are looking for full-time work not counting the woman whose record is being processed	AFEFT - The number of females in the household who are 18 years old or more and who are employed full- time, not counting the woman whose record is being processed	AF - Number of females in the household who are 18 years old or more, not counting the woman whose record is being processed	FADDING	Characteristics
	All	All	All	All	All		A11 ,		Uriverse
	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		Description
	99-39 99	99	99-39 99	99	99-39	99-39	99	30	

REPRODUCED AT THE NATIONAL ARCHIVES

PEPRODUCED AT THE NATIONAL ARCHIVES

Questionnaire Facsimile

June 1977

INTERVIEWER CHECK ITEM	FORM CPS-1	U.S. DEPARTMENT OF COMMERCE Bureau of the Centur	CONTROL NUMBER	÷	
Only CPS-1 for household	CORREMA DODOLVALO	M SUBVEY			1
Second CPS-1 of continuation hinold Third, fourth, and 5th CPS-1	Form Approved O.M.B. No. 41-R1202-14		PSU	SEGMENT	SERIAL
LINE NO. OF H'HOLD RESP. NON H'HOLD RESPONDENT		***			
INTERVIEW ANY ENTRY OTHER THAN : Yes **NEVER WORKED IN ITEMS : No 23A-E IN THIS CPS 1					
NONINTERVIEW TYPE A		i seculu			
TYPE B		CURREN'	Ī	•	

POPULATION

SURVEY

JUNE 1977

INTERVIEWER CHECK ITEM		FORM C	:PS-1		U. S. DEPARTME	NT OF COMMERCE	2. SAMPLE A C D	3. CONTRI	OL NUMBER		
Only CPS-1 for household	(Fill all applicate stems on this F				BUREAU OF THE CE					i	
First CPS-1 of continuation hind	(Transcribe Iter	ms 2-13	CU	elugog Pmerec	MION ZUNASA		Ì		;] [
Third, fourth, etc. CPS-1	from first CPS	rom A		No. 41-R1202-14		JUNE 1977	5a. LAND	8. PSU NO	. 7. SEGMENT	8. SERIAL	9. HOUSE
MONTH	YEAR	4. TYPE OF LIV	ING QUARTER	RS			USAGE		NO.	NO.	HOLD
• :	· •		HOUSING UNI	IT 🚆	OTHER UNIT		ITRANSCRIBE Irom C C				NO.
D. INTERVIEWER CODE ABCDEFGHJKL	. м	House, ap	ertment, flat	c	Quarters not		Hem 10 or 11)	0.3	200	C	
		HU in non	transient hotel, r	motel, etc	HU in rooming or bo	arding house O	B : (Fill	1:::	1::::		:
		HU, perm.	enent, in transien	nt hotel, motel, etc. 🧘	Unit not permanent in transient hotel, mo	otel, etc	C . (56)	8 6 6		÷.	1
1. DATE COMPLETED		HU in roo	ming house				5b. FARM	2			
		Mobile ho	me or trailer	1	Tent site or trailer site.		SALES (TRANSCRIBE				
		HU no1 sc	ecified above (D	Describe below) C	Other not HU (Describe	below) C	from C.C item 12)	5 5 5		1	
12. LINE NO. OF H'HOLD RESP.				*	,		A	3 6 6			
Non hinid resp (Specify)	(Send Inter Comm	,,					B :	4 4 4	· -		
ton time text is a							C 1	1 5 5 5	: [
							D 2 .				
13. TYPE INTERVIEW		- 1			NONIN'	TERVIEW					
		TYPE	A	TY	PE B		TYPE C			ONAL STAT	JS
Noninterview Personal :	14	Mark reason and	race)	15. Vacant — regular		Demolished			6. Year round		HVS if in Hem 4)
Te. — regular Tel — caliback			RACE		L. (Fill			-		/5	li Isem 17 belov
ICR fined		REASON	OF HEAD	Vacant — storage of t	,,	House or tri	iler moved.	1	Migratory work	٠,,	HL in her *.
		No one home .		Temp. occ. by persor	is with one	Outside seg	ment		Seasona'		
		Temporarily absent	White	Unfit or to be demol-	shed		o permanent or storage	-	17. Is this unit usu	ally occupied	
			į .	Under construction.	not ready			(Omit 16-17)	-		
		Refused	Negro _	10 temp, business Occ. by Armed Force					Summers o	(1	ronscribe as nstructed on bai
		Other - Occ.	Other (members or person	ons under 14 16-		1		Winters on		of Control Card
		(Describe below)	1	Unoccupied tent site	or trailer site	BIs after	April 1, 1970		Other (Desi		
		\		Permit granted, construction not	started	i Buntanter	црпп 1, 1970		'	1	
		+		Other (Specify below	y 1 + 1	Other (Des.	ribe below) :			1	
	.		i 								
						1					:
)
	:										
. 61 INTERVIEWER CHECK ITEM	methodas)	NOTES:									
(f ' on "First" CPS-1 for all interview hou	#/ ~ 03)										
Total Family Income											
A E I	, W .										
č s k											
i b H r											
•											
1											
ာ											
ARCHIVE HALL								F.	ODER NUMBER	1	
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└ ⋖ Z									<i>:</i> :::::::::::::::::::::::::::::::::::	· 50 50 .	
THE NATIONAL											
- -											Р
€ 4 12 77 Fosdic 26.1:1									•		

								1
18. LINE NUMBER	20. Did do any work at all	21. (If J in 19, skip to 21A.)	22. (II LK in 19,	Skia to 22A.)	24. INTERVIEWER CHECK ITEM			
10. 2772	LAST WEEK, not counting	Did.,.have a job or	1	looking for work	Unit in rotation group	7		ا د
	work around the house? (Note: If farm or business	business from which he was temporarily absent or	during the p	vest 4 weeks?	(Mark one circle only)	25. LINE NUM	BER	
19, What was , . ; doing most of	operator in hh., ask about	on layoff LAST WEEK?			C 1, 2, 3, 5, 6, or 7 (End questions)			
LAST WEEK -	unpaid work)	4	Yes C	No [(Go to 24)	C 4 or B (Go to 24A)		•	1
Working	Yes : No : (Go to 21)	Yes C No C (Go to 22)	1		24A. When did lest work for pay at a		-	
Keeping house	20A. How many hours	21A. Why was absent from		find work? (Mark <u>all</u> ed, do not read list)	regular job or business, either full- or part-time?			ł
Going to school	didwork	work LAST WEEK?	Checked		Within past 12 months 🗇		£.	-
or something alse?	LAST WEEK	Own illness C	with -	pub. employ, agency C	1 up to 2 years ago C			į
	at all jobs? 3 3		İ	pvt, employ, agency O	2 up to 3 years ago (Go to 248) 3 up to 4 years ago		5	- 1
Working (Skip to 204) WK C. With a lob but not at work. J. C.	208. INTERVIEWER	On vacation C		employer directly	4 up to 5 years ago	.]	:	
Looking for work LK .	CHECK ITEM	Bud water			5 or more years ago (Skip to 24C)	.		
Keeping house H	"	Bad weather		friends or relatives	Never worked	; }		
Going to school	49* = (Skip to 1.2)	Labor dispute C	Placed or ans	wered ads.	24B. Why did , leeve that job?			ł
Unable to work (Skip to 24) U	1-34 1 (Go to 20C) 1 1	New job to begin (Skip to		to 24) 🦿	Personal, family	1 1	NSHIP TO HEA	AD OF
Retired R T	35-48 (Go to 20D)	within 30 days © 228 and		y in notes, e.g., CETA, col. register, etc.)	(Incl. pregnancy) or school	HOUSEHO) EU	
Other (Spring)	·	Temporary layoff			Health	. =		- 1
•	200. Did , , lose any time or take any time off LAST	(Under 30 days) C (Ship	1	start looking for	Retirement or old age	Head with	ther relatives	
	WEEK for any reason	(30 days or more or 2 22C3)	or quit a jo	b at that time (pouse)			e/ in h'hid	. :
	such as illness, holiday	no del. recall date)		some other resson?	Seasonal job completed	Head with r		1
	or stack work?	Other (Specify)	l to	st job	Slack work or business conditions	Other re	latives in h'hid.	. 5
20C. Does USUALLY work 35	Yes T How many hours	`	1	it job O	Temporary nonseasonal job completed .	Wife of hea	a	: [
hours or more a week at this job?	did		i	li school	Unsatisfactory work arrangements (Hours, pay, etc.)	1		l
Yes What is the reason	take off?		1	inted temporary work C	1	Other relati	ve of head	
worked less than 35	(Correct 20A if lost time		01	her (Specify in notes) . C	Other		head with own (/ wife) in hinto	
hours LAST WEEK?	not already deducted,	21B. is getting wages or	22C. 1) How I		24C. Does , want a regular job now, either	l i	of head with	١ .
No. What is the reason	if 20A reduced below 35,	salary for any of the time	1	, been	full- or part-time?		relatives in hini	ıd :
USUALLY works less	correct 208 and fill 20C. otherwise, skip to 23)	off LAST WEEK?	lookir	ng for work?	Yes	27. AGE 2	B. MARITAL	STATUS
than 35 hours a week?	No :	Yes C	2) How i	nany weeks	Maybe — it depends (Go to 24D) (Specify in notes)	1		- [
(Mark the appropriate reason)		No O	ago di	dstart	No(Skip to 24E)		Married - civil spouse prese	
Stack work	20E, Did , work any overtime or at more than	Self-employed D	lookin	ig for work?	Don't know	lı . l		
	one job LAST WEEK?	21C. Does usually work	3) How i	many weeks	24D. What are the reasons is not looking		Married – Armed Ford	es
: Material shortage	Yes C How many extra	35 hours or more a week	ago w	aslaid 5 5	for work?		spouse prese	
Plant or machine repair	hours did work?	et this job?	off?	•	(Mark <u>each</u> reason mentioned)	3	Married — spouse absert	
New job started during week	i	Yes ©	22D. Has be	en looking for full-time or	Believes no work available in line of work or area		(include separat	
Job * frminated during week		No C	part-time	work?	1		Widowed	1
	(Correct 20A and 20B as	₹	Full 🗇	Part 🗇 🕝	Couldn't find any work Lacks nec schooling.		or divorced	c
 Cours and only partitime work. 	necessary if extra hours		22E. Is there an	y remon why , , , could	training, skills or experience			
1 Holi Jay (Legal or religious) C	not already included and skip to 23.)		not take a	job LAST WEEK?	think too young or too old	11 1	Never married	0
: Labor discoute I	No C	held loss week)	1 i ·	Already has a job	Other pers handicap in finding job	29. RACE	30. SEX AND	
Bad weather	(Ship to 23)		1	Cemporary illness	Can't arrange child care	White	VETERAN	STATUS
Own uspess	OFFICE USE ONLY	1		Other (Specify in notes)		White	Male	1
1	0.1100 002 01121		<u> </u>	last work at a full-time	Family responsibilities		Vietnam E Korean Wai	
On vacation	INDUSTRY	OCCUPATION	1	iness lasting 2 consecutive	• In school or other training	Negro	World War	
school, personal bus., etc O	00 A C	овомо	weeks or r		• Ill health, physical disability C		World War	1 0
Did not want full-time work	1 1 B	: I I P C	Within lest 12	months (Specify)	Other (Specify in notes)	Other	Other Serv	- 1
Full time work week under 35 hours	C 1	18801		1		Ciner	Nonveterar	١. ا
Other reason (Specify)	3 D C	333 R C 💌		(Month)	Don't know	11	Female	J
Other reason (specify)	1 5 F C	55575	One to five year	nr ago	24E, Does , intend to look for work of any	31. HIGHEST		
	. 6 6 0	3 3 S U I		ars ago	kind in the next 12 months?	GRADE	1 1	ORIGIN
	2 2 7 H D	7 ? V C	1	ill-time 2 wks or more .	Yes	AT.	PLETED	
		9 8 W C	1	nt all	It depends (Specify in notes)	TENDED		
	1 5 5 K G	8 8 X D	1 .	layoff entered in 21A, enter or port time, from which laid	No	EHC	-	
(Skip to 23 and enter job worked	Ref. C M C	Ref. © Z ©	off. Else enter A	ast full time civilian job	(If entry in 24B, describe job in 23)	111	Yes	
ot last week)	<u> </u>		lasting 2 weeks	or more, or "never worked.")	(memby m 248, et 2 hoc poem 25)	 88 €	;	₹ €
IA. For whom did work? [Name of		nther employet		23E, Was this person		{ 		3.3
S)	or company, cosmess, organization of	bille impoying		An employee of	PRIVATE Co ,		No	1
> =					dividual for wages, salary or comm P		•	
\$\frac{1}{2} 38. What kind of business or industry	is this? (For example TV and radio	mla, retail shoe store, State Labor	Dept., form.)	. A FEDERAL or	overnment employee			
₹					nment employee	None	.	.
4					rnment employee L	- S		
O IC. What kind of work was doing?	(For example, electrical engineer, si	ock clerk, typist, farmer.)		Self-empt. in OV	NN bus, prof. practice, or farm	-		
A Z				,				
¥				is the busi	iness incorporated? Yes			
ID. What were's most important a printing press, finishes concrete)	ectivities or duties? (For example: 1	ypes, keeps account books, files, seli	is cars, operates	Working WITH	OUT PAY in fam, bus, or farm WP			
₹				,	ED			
<u> </u>				i		44		

INTERVIEWER CHECK ITEM	ASK ITEMS 40-57 OF THE WOMAN HERSE	LF. IF NOT PRESENT, MAKE TELEPHONE CALLBACK(S)			
Female 14-49 and has	39. INTERVIEWER CHECK ITEM	46. INTERVIEWER CHECK ITEM		52. INTERVIEWER CHECK ITEM	
EVER been married	Currently married but not	Entry (or NA) in item 20A (Entry (or NA) in 22B 1: (3	Ship to Sdl
	separated, 14-44 years old.) (Ask 47)		Entry for NA) in 228 : (3	ןאנ מז קואנ
(Ast 35)	0	Entry (or NA) in item 21A (All others	Ast 53)
Marie 1	(Ash 40)	All others			
Female 18-49				53. If satisfactory child care were available.	able at reasonable cost.
and never married	Widowed, divorced, seperated,	(Ask only for 2 youngest children less than 5 years old)		would you be looking for work at	this time?
	or never married 18-44 years old	47A. Who provides most of the care for your		Yes C	
(S& (p to 36)	<u> </u>	(child/youngest child/sec and youngest child)			(Curry)
	(Ash 40)	while you are working outside the home?		NO - /	(FIII 54)
All Others	(A2 +0)	YOUNGEST CHILD : SE	COND YOUNGEST	Don't know 1	
	A 11 - 15	<u> </u>			
(End questions)	All others	Child's father	. / (Skip to 47C)	54. INTERVIEWER CHECK ITEM	
in what month and year did	•	Child's brother/sister	. , (0)	"Yes" in 40 1 6	Ask 55)
marry for the first time?	(End questions, IVI S8-60)	Other relative of child () (Ask 478)	(Ask 478)		
		Nonrelative of child		"No" in 40 . (5	Skip to 56)
Jan .	40. Looking shead, do you expect	Woman watches child at work		"Uncertain" in 40 (3	Sk/p to 57)
Feb	to have any (more) children?	Woman works at home	(Skip to 48)		
Mar.		Child cares for self	9.7	55 V	
Apr.	Yes : (Aut 41)			55. You said you expect to have children have your (next) first) child sooner if	
May	No 2 (47B. Do you or someone in your family pay for this care?			satistactory child care
June 1 💹 1 4) (Skip to 45)	,		were available at reasonable cost?	
July	Uncertain)	Yes C \	5 1 2	Yes	
Aug		Yes C No (AH 47C)	- / (Ash 47C)	Maybe	
Seo.	41, How many (more) do you expect	· · · · · · · · · · · · · · · · · · ·		· - >	(End questions, fill \$8-60)
Oct.	to have?	47C. Where is this care provided?		No ,	
Nov	5 1 2			Don't know	
Dec.	2	Child's home			
How many babies has	3	Other private home .	1	EE V	- Abdeles
ever had, if any?	4	Nursery or preschool (Fill 470)	(Skip to 48)	56. You said you do not expect to have	
(Do not count stillbirths)	5 .	Day care center C	F :	Would you have (more) children if	satistactory child care
120 /01 (12-11 22-012)	6 ⁺ _	Other		were available at reasonable cost?	
1		47D. INTERVIEWER CHECK ITEM		Yes .	
2	42. INTERVIEWER CHECK ITEM			Maybe :	
3	Currently married	Entry of "2" or "3+" in item 45		/	(End questions, Fill 58-60
	but not separated	All others	C. (Ask 48)	No :	
None . 5 / (Ast 37)		48. If you could find additional satisfactory child care at reasons	able cost	Don't know	
(SAφ 10 39) 6	-	would you work more hours?	ative cost,		
,	(Ast 43)	i		57. You said you were not sure about ?	have a children in the firt
		Yes ()	· III	Is your uncertainty caused in any	
10*	Widowed, divorced, separated, or			in arranging satisfactory child care	
10	never married	√1			at reasonable cost
	,	Don't know (Yes :	
in white month and year	(Skip to 45)	,		■ No 1 >	(Fill 58-60)
was's (//su) child born?	(3×φ 10 43)	(Ask only for 2 youngest children less than 5 years old)	<u> </u>	'	
Jen		49. In the past four weeks has your (child/youngest child/second you	unaest child)	. Don't know	
Feb	43. How many (more) do you expect	been cared for during the day in any regular arrangement, sur			
Mar	to have in the next 5 years?	day care center, nursery school, playgroup, babysitter, or so		TRANSCRIPT	TION ITEMS
Apr.	None _ (Skip to 45)	other regular arrangement?		58. Age of this woman's 2 youngest so	ins and daughters, includ
May		YOUNGEST CHILD SE	COND YOUNGEST	adopted or step children, who are I	
June 5	1 C)	1		are less than 5 years old. (C.C. Items	
July	2 C > (Ast 44)	Y8 0 \	(Fill 50)		,
Aug	i	No C	-	YOUNGEST CHILD	SECOND YOU
Sep.	3* ()			Less than 1 year	
Oct		50. INTERVIEWER CHECK ITEM		1 year old	_
Nov.	44. When do you expect your	Entry of "Yes" in either column of 49 👙 (Ask 51)		2 Years old	
Dec.	(maxt//mx) child to be born?	All others		3 years old C	
/// The state of t	Within next 12 months 🔾	All others		4 years old	i ,
(II "1" In 36, Skip to 39;	1 up to 2 years O			Nana	
Otherwise ask 38)	2 up to 3 years ©	S1. In the past four weeks did you regularly participate in any of	_	None	
In what month and year was 's lest child born?	3 up to 5 years O	types of activities while your (child was/children were) being ca	ired for?		Ta
was I sest drille born?	Don't know	(Read list and mark all that apply)		59. How many of this woman's sons	60. Month of woman's
Jan		Going to high school or college		and daughters of all ages,	(C.C. Item 17a)
Feb.	TRANSCRIPTION ITEM	Other instruction or training		including adopted	Jan '
Mar	(Transcribe from C.C. Items 14, 18, and 26)	Looking for work		or step children,	Fet
Apr	45. How many of this woman's	Volunteer work		are living in this	Mar
May	sons and daughters, including	Recreational activities		household?	Apr.
June 💽	adopted or step children, are	Any other regular activities		(C.C. Items 14 and 26) :	May May
July	living in this household and	. They believe to your matterines		1	. June
Aug.	are less than 5 years old?	C: No regular activities		į.	July
Sep.					Aug
Oct	None () (Skip to 54)				Sep
Nov.	1 6	(FIII 52)			Oct .
Dec.	2 O > (FHI +6)				Nov :
	3* o)				Dec :
				1	1

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ATTACHMENT 6

NOTE TO USERS--DATE OF BIRTH ALLOCATIONS

The allocation procedure used to impute the date of the first and last birth for edited values E37 and E38 resulted in a disproportionate number of children born out of wedlock when comparisons were made with the date of first marriage data in edited value E35. This affects only about 5 percent of the women in the survey who had the child's birthdate allocated (A37=3 or A38=3). This allocation procedure does not affect any of the birth expectations or child care data in the public use tape.

REPRODUCED AT THE NATIONAL ARCHIVES

APPENDIX A

Occupation Classification

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

Census

```
063
          Optometrists
064
          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
125
          Education teachers
126
          English teachers
130
          Foreign language teachers
131
          Home economics teachers
132
          Law teachers
133
          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
          Adult education teachers
141
142
          Elementary school teachers
          Prekindergarten and kindergarten teachers
143
144
          Secondary school teachers
145
          Teachers, except college and university, n.e.c.
     Engineering and science technicians
150
          Agriculture and biological technicians, except
            health
151
          Chemical technicians
152
          Draftsmen
153
          Electrical and electronic engineering technicians
154
          Industrial engineering technicians
155
          Mechanical engineering technicians
          Mathematical technicians
156
                                             الرابي والمعاشف والمتارك
161
          Surveyors
162
          Engineering and science technicians, n.e.c.
     Technicians, except health, and engineering
          and science
163
          Airplane pilots
164
          Air traffic controllers
165
          Embalmers
170
          Flight engineers
171
          Radio operators
172
          Tool programmers, numerical control
173
          Technicians, n.e.c.
     Vocational and educational counselors
174
     Writers, artists, and entertainers
175
          Actors
180
          Athletes and kindred workers
181
          Authors
182
          Dancers
183
          Designers
184
          Editors and reporters
          Musicians and composers
185
190
          Painters and sculptors
191
          Photographers
192
          Public relations men and publicity writers
          Radio and television announcers
193
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 Expediters and production controllers
- 325 File clerks
- 326 Insurance adjusters, examiners, and investigators
- 330 Library attendants and assistants

```
Mail carriers, post office
Mail handlers, except post office
  332
 333
                   Messengers and office boys
                  Meter readers, utilities and the state of th
  334
  341
                                    Bookkeeping and billing machine operators
 342
                                    Calculating machine operators
 343
                                    Computer and peripheral equipment operators
 344
                                    Duplicating machine operators
 345
                      Key punch operators where the commence of
                        Office machine operators. n.e.c.
 350
                                   Office machine operators, n.e.c.
 355
 360 Payroll and timekeeping clerks
 361 Postal clerks
 362 Proofreaders
 363 Real estate appraisers
364 Receptionists
                  Secretaries with the property of the secretaries with the secretaries wi
                    Secretaries, legal - Secretaries, medical
370
 371
372
                                Secretaries, n.e.c.
 374 Shipping and receiving clerks
 375 Statistical clerks
 376 Stenographers
 381 Stock clerks and storekeepers
 382
                 Teacher aides, exc. school monitors
 383 Telegraph messengers
 384
                  Telegraph operators
 385
                 Telephone operators
 390
                 Ticket, station, and express agents
 391
                  Typists
 392
                  Weighers
 394
                 Miscellaneous clerical workers
 395
                 Not specified clerical workers
                  CRAFTSHEN AND KINDRED WORKERS
 401
                 Automobile accessories installers
 402 Bakers
 403
              Blacksmiths
                 Boilermakers
 404
 405 Bcokbinders
 410 Brickmasons and stonemasons
411 Brickmasons and stonemasons, apprentices
412 Bulldozer operators
413 Cabinetmakers
415 Carpenters
416 Carpenter apprentices
420 Carpet installers
421 Cement and concrete finishers
422 Compositors and typesetters
                 Printing trades apprentices, exc. pressmen
423
424 Cranesen, derrickmen, and hoistmen
425
                 Decorators and window dressers
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426
      Dental laboratory technicians
      Electricians PEPRODUCED AT THE NATIONAL ARCHIVES
 430
 431
      Electrician apprentices - ----
 433
      Electric power linemen and cablemen
      Electrotypers and stereotypers
 434
 435
      Engravers, exc. photoengravers
 436
      Excavating, grading, and road machine operators:
           exc. bulldozer
 440
      Ploor layers, exc. tile setters
 441
      Foremen, n.e.c.
 442
      Porgenen and hannermen - - -
 443
     Furniture and wood finishers
 444
     Purriers
 445
     Glaziers
 446
     Heat treaters, annealers, and temperers
 450
      Inspectors, scalers, and graders: log and lumber
     Inspectors, n.e.c.
 452
 453
     Jewelers and watchwakers-
     Job and die setters, metal
Locomotive engineers
 454
455
· 456
     Locomotive firemen
461
      Machinists
      Machinists apprentices
 462
      Mechanics and repairmen
 470
           Air conditioning, heating, and refrigeration
 471
           lircraft
 472
           Automobile body repairmen
 473
           Automobile mechanics
 474
           Automobile mechanic apprentices
 475
           Data processing machine repairmen
 480
           Parm implement
 481
           Heavy equipment mechanics, incl. diesel
 482
           Household appliance and accessory installers
             and mechanics
 483
           Lcom fixers
 484
           Office gachine
 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
     Notion picture projectionists
     Opticians and lens grinders and polishers
506
 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
```

66 522 Plumbers and plan fitter archives Plumber and pipe fitter apprentices 523 525 Pover station operators 530 Pressmen and plate printers, printing 531 Pressman apprentices 533 Rollers and finishers, metal 534 Roofers and slaters 535 Sheetretal workers and tinsmiths 536 Sheetzetal apprentices 540 Shipfitters
542 Shoe repairsen weaking a supple transcript and applean 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 linementand splicers
560 Tile setters : 560 561 Tool and die makers 562 Tool and die maker apprentices 563 Upholsterers 571 Specified craft apprentices, n.e.c. 572 Not specified apprentices 575 Craftszen and kindred workers, n.e.c. 580 Pormer members of the Armed Porces

OPERATIVE, EICEPT TRANSPORT

```
601
     Asbestos and insulation workers
602
    Assemblers
603
     Blasters and powdergen
604
     Bottling and canning operatives
605 Chainren, rodmen, and armen, surveying
610 Checkers, examiners, and inspectors, manufacturing
     Clothing ironers and pressers
612 Cutting operatives, p.e.c.
613 Dressmakers and seamstresses, except factory
614
     Drillers, earth
615
     Dry wall installers and lathers
620
     Dyers
621
     Filers, polishers, sanders, and buffers
622
     Furnacemen, smeltermen, and pourers
623
     Garage workers and gas station attendants
624
    Graders and sorters, panufacturing
625
     Produce graders and packers, exc. factory and farm
626
     Heaters, getal
     Laundry and dry cleaning operatives, n.e.c.
630
631 Meat cutters and butchers, exc. manufacturing
633 Meat cutters and butchers, manufacturing
634 Seat wrappers, retail trade
635 Metal platers
636 Hilliners
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640
     Mine operations, n.e.c.
 641
     Mixing operatify@uced at the NATIONAL ARCHIVES
     Oilers and greasers, exc. auto----
642
643
     Packers and wrappers, exc. meat and produce
     Painters, manufactured articles
644
     Photographic process workers
645
     Precision machine operatives
          Drill press operatives
650
          Grinding machine operatives
651
652
          Lathe and milling machine operatives
653
       Precision machine operatives, mec.c.
     Punch and stamping press operatives
656
660 Riveters and fasteners
661 Sailors and deckhands
662 Sawyers
663 Severs and stitchers
664 Shoemaking machine operatives
666 Stationary firemen ---
     Textile operatives ---
670
          Carding, lapping, and combing operatives
          Knitters, loopers, and toppers
671
672
          Spinners, twisters, and winders
673
          Reavers
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
    Miscellaneous operatives
694
    Not specified operatives
695
```

THANSPORT EQUIPMENT OPERATIVES

```
701 Boatmen and canalmen
703 Busdrivers
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
```

LAEORERS, EXCEPT PARH

740	Anipal caretakers, exc. farm	
100	Carpenters helpers	
101	Construction laborage eve carrenters	helmers
	* ACMCLACH GIU HVCTGFFAN	Torpord
133	Preight and material handlers	*

```
754
      Gartage collectentosced at the National archives
 755
      Gardeners and groundskeepers, exc. farm
 760 Longshoremen and stevedores
                                         761 Lumbermen, raftsmen, and woodchoppers
 762 Stockhandlers
 763 Teamsters
 764 Yehicle washers and equipment cleaners
 770 Warehousemen, n.e.c.
 780 Miscellaneous laborers
 785 Not specified laborers
            FARMERS AND FARE HANAGERS
 801
      Parmers (cyners and tenants)
 802 Farm managers
            FARM LABORERS AND FARM POREMEN.
               en de la companya de
La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co
821 Parm foremen
 822 Parm laborers, wage workers
 823 Farm laborers, unpaid family workers
 824 Farm service laborers, self-employed
            SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD
      Cleaning service workers
            Chamberwaids and waids, exc. private households
901
902
            Cleaners and charwomen
903
            Janitors and sextons
      Food service workers
910
           Bartenders
911
            Busboys
912
            Cocks, 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
           Dental assistants
921
-92.2-
           Health aides, exc. nursing
923
           Health trainees
924
           Lay midwives
925
           Nursing aides, orderlies, and attendants
           Practical nurses
926
      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
```

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Bootblacks
Child care workers, exc. private household_
Elevator operators
Hairdressers and cosmetologists
Personal service apprentices
Housekeepers, exc. private household
School achitors
Ushers, recreation and anusement
Welfare service aides
Protective service workers
Crossing guards and bridge tenders
Firemen, fire protection
Guards and watchmen
Marshals and constables
Policemen and detectives
Sheriffs and bailiffs

PRIVATE HOUSEHOLD WORKERS

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

C	e	n	s	u	s
C	0	đ	e		

AGRICULTURE, FORESTRY, AND FISHERIES

- 017 Agricultural production (01)
- 018 Agricultural services, exc. horticultural (07 except 0713 and 073)
- Horticultural services (073) 019
- 027 Porestry (08) and a second management
- Pisheries (09) 028

MINING

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

CONSTRUCTION

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

MANUFACTURING

Durable goods

	Lumrer 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)
           Primary aluminum industries (3334, part 334, 3352,
 148
             3361, part 3392, part 3399)
           Other primary nonferrous industries (3331-333, 3339, par
 149
             334, 3351, 3356, 3357, 3362, 3369, part 3392, part 339
           Cutlery, hand tools, and other handware (342)
 157
 158
           Fabricated structural metal products (344)
159
           Screw machine products (345)
167
           Metal stamping (346)
           Miscellaneous fabricated metal products (341, 343,
168
             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)
          Ship and boat building and repairing (373).
228
229
          Railroad locomotives and equipment (374)
237
          Mobile dwellings and campers (3791)
          Cycles and miscellaneous transportation equipment
238
             (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)
          Watches, clocks, and clock-work-operated devices (387)
249
257
          Not specified professional equipment
258
     Ordnance (19)
259
     Miscellaneous manufacturing industries (39)
```

Nondurable qoods

```
Food and kindred products
 268
           Meat products (201)
 269
           Dairy products (202
 278
           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)
           Yarn, thread, and fabric mills (221-224, 228)
 317
 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 newsparers (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
37.7
          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
          Pootvear, except rubber (313, 314)
         Leather products, exc. footwear (312, 315-317, 319)
397
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)
    Warehousing and storage (422)
418
    Water transportation (44)
419
    Air transportation (45)
427
    Pipe lines, except natural gas (46)
428
    Services incidental to transportation (47)
429
```

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)
     Not specified electrical and hardware products
538
539
     Machinery equipment and supplies (508)
557
     Metals and minerals, n.e.c. (5091)
     Petroleum products (5092)
558
559
     Scrap and waste materials (5093)
567
     Alcoholic beverages (5095)
     Paper and its products (5096)
568
569
     Lumber and construction materials (5098)
```

```
587 Wholesalers, n.e.c. (5094, 5097, 5099)
588 Not specified wholesale trade
```

Retail trade

```
Lumber and building material retailing (521-524)
 607
      Hardware and farm equipment stores (525)
 608
      Department and mail order establishments (531, 532)
 609
      Limited price variety stores (533)
617
      Vending machine operators (534)
618
     Direct selling establishments (535)
619
627 Miscellaneous general merchandise stores (539)
628
     Grocery stores (541)
629
     Dairy products stores (545)
637
     Retail bakeries (546)
     Pood stores, n.e.c. (542-544,549)
638
     Motor vehicle dealers (551, 552)
639
647
     Tire, battery, and accessory dealers (553)
648
     Gasoline service stations (554)
649
     Miscellaneous vehicle dealers (559)
     Apparel and accessories stores, exc. shoe stores
657
        (56 exc. 566)
658
     Shoe stores (566)
     Purniture and home furnishings stores (571)
667
     Household appliances, TV, and radio stores
668
        (572, 573)
     Eating and drinking places (58)
669
677
     Drug stores (591)
     Liquor stores (592)
678
     Parm and garden supply stores (596)
679
687
     Jewelry stores (597)
     Fuel and ice dealers (598)
688
     Retail florists (5992)
689
     Miscellanecus retail stores (593-595, 599
697
       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)
     Employment and temporary help agencies (736, 7398)
737
     Business management and consulting services
738
       (part 7392)
     Computer programing services (part 7393)
739
     Detective and protective services (7393)
747
748
     Business services, n.e.c. (732, 733, 735, 7394
       7395, 7396, 7399)
     Automobile services, exc. repair (751, 752, 754)
749
     Automobile repair and related services (753)
757
    Electrical repair shops (762, 7694)
758
    Miscellaneous repair services (763, 764, 769,
759
       exc. 7694)
          PERSONAL SERVICES
```

```
Private households (88)
769
777
     Hotels and motels (701)
     Lodging places, exc. hotels and motels (702,703,704)
778
     Laundering, cleaning, and other garment services
779
       (721, 727)
787
     Beauty shops (723)
788
     Barber shops (724)
789
     Shoe repair shops (725)
797
    Dressmaking shops (part 729)
     Miscellaneous personal services (722, 726,
798
       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)
     Offices of dentists (802)
829
     Offices of chiropractors (804)
837
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)
     Colleges and universities (822)
858
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)
```

879 887	Residential welfare facilities (part 867) Honprofit membership organizations (861-865, 869)
889	Engineering and architectural services (891) Accounting, auditing, and bookkeeping services (893) Hiscellaneous professional and related services (892, 899)

PUBLIC ADMINISTRATION

907	Postal service (part 9190)		
917	Federal public administration (part	9190.	94901
927	State public administration (9290)		_ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
937	Local public administration (9390)		