

**U.S. Department of Labor**

Bureau of Labor Statistics  
441 G Street, N.W.  
Washington, D.C. 20212



August 5, 1988

Reference Number 160

Mr. Daniel Feenberg  
National Bureau of Economic Research, Inc.  
1050 Massachusetts Avenue  
Cambridge, Massachusetts 02138

Dear Mr. Feenberg:

Enclosed are two magnetic tapes containing copies of our "basic" Current Population Survey (CPS) microdata files for May 1986 and 1987, which you recently ordered. The tapes are 9-track, 6,250 bpi, EBCDIC coded, with IBM standard labels, and have volume serial numbers of MAYB86 and MAYB87, respectively. Record layout descriptions and SAS dumps of the tape labels and of the first 100 records from the files are also enclosed.

While all data in the files meet standards of confidentiality, these basic CPS files are not "public use" files in the full normal meaning of that terminology. There is no standard set of technical notes. The files contains unedited fields which should generally be avoided by most users. Even with respect to edited fields, the scope of editing is limited to the appropriate universe for each field, and so applications must always control completely and correctly for the universe of every field being used.

If you have any technical questions or problems in connection with these files, please call me on Area Code 202--523-1776.

Sincerely,

A handwritten signature in black ink, appearing to read "Bob McIntire".

ROBERT J. MCINTIRE  
Chief, Data Services Group  
Employment and Unemployment Statistics

Enclosures

CURRENT POPULATION SURVEY

ADULT INTERVIEW RECORD LAYOUT

BLS MICRODATA FILE

(Beginning January 1986)

Attachment A

Word	Char.	Characteristic	Universe	Description
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1	1	Record type	ALL	Interviewed Adult
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2	2	Month in Sample (Recorded from Month and Rotation)	ALL	1-8
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3	3	Blank		
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4-6				
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2	1-6			
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		Household ID Number	ALL	
--	--	---------------------	-----	--

3	1-3			
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4		Region (From M.S.T.) 1/	ALL	
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1		Northeast		
2		Midwest		
3		South		
4		West		

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

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Word	Char.	Characteristic	Universe	Description
3	4	Division (From M.S.T.)	All	New England 1 Middle Atlantic 2 East North Central 3 West North Central 4 South Atlantic 5 East South Central 6 West South Central 7 Mountain 8 Pacific 9 Region 1 Region 2 Region 3 Region 4
s-6		State (1st digit of State Code is Division Code) (From M.S.T.)	All	New England Division 11 Maine 12 New Hampshire 13 Vermont 14 Massachusetts 15 Rhode Island 16 Connecticut Middle Atlantic Division 21 New York 22 New Jersey 23 Pennsylvania East North Central Division 31 Ohio 32 Indiana 33 Illinois 34 Michigan 35 Wisconsin

--more--

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	
				<u>West North Central Division</u>
				Minnesota 41
				Iowa 42
				Missouri 43
				North Dakota 44
				South Dakota 45
				Nebraska 46
				Kansas 47
				<u>South Atlantic Division</u>
				Delaware 51
				Maryland 52
				District of Columbia 53
				Virginia 54
				West Virginia 55
				North Carolina 56
				South Carolina 57
				Georgia 58
				Florida 59
				<u>East South Central Division</u>
				Kentucky 61
				Tennessee 62
				Alabama 63
				Mississippi 64
				<u>West South Central Division</u>
				Arkansas =1
				Louisiana =2
				Oklahoma =3
				Texas =4

--more--

Word	Char.	Characteristic	Universe	Description
=	5-6	State (1st digit of State Code 1st Division Code) (From M.S.T.) (Con't.)	All	
				<u>Mountain Division</u>
				Montana 81
				Idaho 82
				Wyoming 83
				Colorado 84
				New Mexico 85
				Arizona 86
				Utah 87
				Nevada 88
				<u>Pacific Division</u>
				Washington 91
				Oregon 92
				California 93
				Alaska 94
				Hawaii 95
4	1-2	State Rankings (From M.S.T.)	All	
				<u>1980 Ranking</u>
				California (CA) 01
				New York (NY) 02
				Texas (TX) 03
				Pennsylvania (PA) 04
				Illinois (IL) 05
				Ohio (OH) 06
				Florida (FL) 07
				Michigan (MI) 08
				New Jersey (NJ) 09
				North Carolina (NC) 10
				Massachusetts (MA) 11
				Indiana (IN) 12
				Georgia (GA) 13
				Virginia (VA) 14
				Missouri (MO) 15
				Wisconsin (WI) 16
				Tennessee (TN) 17

Word	Char.	Characteristic	Universe	Description
4	1-2	State Rankings (From M.S.T.) (Con't.)	All	1980 Ranking

- 18 Maryland (MD)
- 19 Louisiana (LA)
- 20 Washington (WA)
- 21 Minnesota (MN)
- 22 Alabama (AL)
- 23 Kentucky (KY)
- 24 South Carolina (SC)
- 25 Connecticut (CT)
- 26 Oklahoma (OK)
- 27 Iowa (IA)
- 28 Colorado (CO)
- 29 Arizona (AZ)
- 30 Oregon (OR)
- 31 Mississippi (MS)
- 32 Kansas (KS)
- 33 Arkansas (AR)
- 34 West Virginia (WV)
- 35 Nebraska (NE)
- 36 Utah (UT)
- 37 New Mexico (NM)
- 38 Maine (ME)
- 39 Hawaii (HI)
- 40 Rhode Island (RI)
- 41 Idaho (ID)
- 42 New Hampshire (NH)
- 43 Nevada (NV)
- 44 Montana (MT)
- 45 South Dakota (SD)
- 46 North Dakota (ND)
- 47 Dist. of Columbia (DC)
- 48 Delaware (DE)
- 49 Vermont (VT)
- 50 Wyoming (WY)
- 51 Alaska (AK)

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Word	Char.	Characteristic	Universe	Description
6	4	Item 11—DAY COMPLETED (Beginning October 1986)	All	Blank Sunday Monday Tuesday Wednesday Thursday Friday Saturday After Interview Week
4		Item 26A1—Is ... attending or enrolled in a high school, college or university?	Item 26 = 1	Yes No
6	6	Item 26A2—Verification of Item 26A1	Item 26A1 = 1	High School College or University
7	1	Item 20—Did ... do any work at all LAST WEEK?	All	Blank or Impossible Yes No
2	2	Item 20B—INTERVIEWER CHECK	All	Blank or Impossible 49+ hours 1-34 hours 35-48 hours
3	3	Item 21—Did ... have a job or business from which he was temporarily absent or on layoff LAST WEEK?	All	Blank or Impossible Yes No
4	4	Item 22—Has ... been looking for work during the past 4 weeks?	All	Blank or Impossible Yes No

—more—

Word	Char.	Characteristic	Universe	Description
7	5	Item 24—INTERVIEWER CHECK ITEM	ALL	Blank or Impossible rotation Unit is in continuing rotation Unit is in departing rotation
8	6	Blank		
	1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a and 5b.)	ALL	Nonfarm Farm
	Z-3	Item 4—TYPE OF LIVING QUARTERS (Recode)	ALL	Housing Unit House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above 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
	4	Farm Definition (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a and 5b.)	ALL	Nonfarm Farm

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5	PADDING			
6	Item 9—HOUSEHOLD NUMBER	011		1-8
1	Item 19 (Recode)—What was doing most of LAST WEEK (major activity)?	011	Working with a job Looking House School Unable Other (Incl. Retired)	1 2 3 4 5 6 7
2-3	Item 20A—How many hours did ... work LAST WEEK at all jobs?	ESR 1	Number of Hours	01-99
4	Item 20C—Does ... USUALLY work 35 hours or more a week at this job?	ESR 4 Item 20A less than 35 hours	Yes No	1 2
5-6	Item 20C—Reason worked less than 35 hours a week	ESR 4 Item 20A less than 35 hours	Slack work Material shortage Plant or machine repair New job started during week Job terminated during week Could find only part-time work Holiday (Legal or Religious) Labor dispute Bad weather Own illness On vacation Too busy with home, school, etc. Did not want full-time work Full-time work week under 35 hrs Other reason	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

—more—

Word	Char.	Characteristic	Universe	Description	
10	1	<u>Item 21A</u> —Why was ... absent from work LAST WEEK?	ESR 2	Own illness on vacation bad weather labor dispute	1 2 3 4
			ESR 3	New job to begin within 30 days Temporary layoff (under 30 days) Indefinite layoff (30 days or more or no definite recall date)	5 6 7
			ESR 2	Other	8
	2	<u>Item 21B</u> —is ... getting wages or salary for any of the time off LAST WEEK?	ESR 2	Yes No Self-employed	1 2 3
	3	<u>Item 21C</u> —Does ... usually work 35 hours or more a week at this job?	ESR 2	Yes No	1 2
		<u>Item 22A</u> —What has ... been doing in the last 4 weeks to find work?  Methods used—through word 11:4 Multiple entries are possible.			
	4	Checked with public employment agency.	ESR 3 and I22 = Yes	Blank Entry	— 1
	5	Checked with private employment agency.	ESR 3 and I22 = Yes	Blank Entry	— 1

—more—

Word	Char.	Characteristic	Universe	Description
10	6	Checked with employer directly.	ESR 3 and I22 = Yes	Blank Entry 1
11	1	Checked with friends or relatives.	ESR 3 and I22 = Yes	Blank Entry 1
	7	Placed or answered ads.	ESR 3 and I22 = Yes	Blank Entry 1
	3	Nothing	ESR 4-7	Blank Entry 1
	4	Other	ESR 3 and I22 = Yes	Blank Entry 1
	5	Item 22B—At the time . . . started looking for work, was it because he/she lost or quit a job or was there some other reason? (Recorded)	ESR 3 Except Layoff in Item 21A, codes 6 & 7	Lost job 1 Quit job 2 Left school 3 Wanted temporary work 4 Other 5
	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
12	1			
	2	Item 22D—Has . . . been looking for full-time or part-time work?	ESR 3	Full Part

—more—

Word	Char.	Char.	Characteristic	Universe	Description
12	3	Item 22E	Could ... have taken a job last week if one had been offered? 1/	ESR 3	NO
	4	Item 22E	Digit 2—Why not? 1/	ESR 3 & 4 I22E1 = 1	{ Already had a job Temporary illness
				ESR 4-7 & 8 I22E1 = 1	{ Going to school Other
	5	Item 22F	When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? (Recorded)	ESR 3	Re-entrants } to labor force } In last 5 years } Before last 5 years }
					{ Never worked full-time 2 weeks or more } Never worked at all }
	6	Item 24A	When did ... last work for pay at a regular job or business, either full- or part-time?	ESR 4-7 and Month in Sample is 4 or 8 (Departing rotations)	Within past 12 months } 1 up to 2 years ago } 2 up to 3 years ago } 3 up to 4 years ago } 4 up to 5 years ago } 5 or more years ago } Never worked }
13	1	Item 24B	Why did ... leave that job?	1-5 in Item 24A	Personal, family or school Health Retirement or old age Seasonal job completed Slack work or business conditions Temporary nonseasonal job completed Unsatisfactory work arrangements Other

1/ (Recorded to conform to pre-January 1986 wording)

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Word	Char.	Characteristic	Universe	Description
13	Z	Item 24C—Does . . . want a regular job now, either full- or part-time?	ESR 4-7 and Month in Sample is 4 OF 8 (Departing rotations)	Yes Maybe, it depends NO Don't know 4 3 2 1
		Item 24D—What are the reasons . . . is not looking for work? Reasons through 15:1. Multiple entries possible.		
	3	Believes no work available in line of work or area	Item 24C is 1 or Z	Blank Entry
	4	Couldn't find any work	Item 24C is 1 OF Z	Blank Entry
	5	Lacks necessary schooling, training, skills or experience	Item 24C is 1 or Z	Blank Entry
	6	Employers think too young or too old	Item 24C is 1 or Z	Blank Entry
14	1	Other personal handicap in finding job	Item 24C is 1 OF Z	Blank Entry
	Z	Can't arrange child care	Item 24C is 1 or Z	Blank Entry

—more—

Word	Char.	Characteristic	Universe	Description
		<u>Item 24D</u> —Reasons (Con't.)		
14	3	<u>Family responsibilities</u>	Item 24C is 1 or 2	Blank Entry 1
	4	<u>In school or other training</u>	Item 24C is 1 or 2	Blank Entry 1
	5	<u>All health, physical disability</u>	Item 24C is 1 or 2	Blank Entry 1
	6	other	Item 24C is 1 or 2	Blank Entry 1
15	1	Don't Know	Item 24C is 1 or 2	Blank Entry 1
	2	<u>Item 24E</u> —Does ... intend to look for work of any kind in the next 12 months?	ESR 4-7 & Month in Sample is 4 or 8 (Departing rotations)	Yes It depends No Don't know 4
	3	<u>Item 23E</u> —Class of worker (Edited and Recoded)	a) ESR 1 or 2 b) ESR 3 c) ESR 4-7, Month in Sample is 4 or 8 & Item 24A is 1-5.	Private Government Self-employed Without pay Never worked or worked full-time 5

4-6 Dummy Code

—more—

Word	Char.	Char.	Characteristic	Universe	Description
16	1-E	Dummy Code			
	4-5	Item 18A—LINE NUMBER		All	01-39
	6	Item 18B—RELATIONSHIP 1 0 HEAD OF HOUSEHOLD	(Recode from Relationship to Reference Person. See word 58 char. 5 for unedited relationship to reference person characteristic.)	All	Head with other relatives (inc. wife) in household Head with n o other relatives in household Wife of head Other relative of head Nonrelative of head with own relatives (include wife) in household Nonrelative of head with no own relatives in household
17	1-2	Item 18D—AGE		All	14-90 *
	3	Item 18E—MARITAL STATUS	(Recode)	All	Married, civilian spouse present Married, Armed force spouse present Married, spouse absent (includes separated) Widowed or divorced Never Married
	4	Item 18J—RACE	(Recode)	All	White Black Other

\* Topcoded at 90 years of age.

—more—

Word	Char.	Characteristic	Universe	Description
17	5	Item 18G—SEX	All	Male female
	6	Item 18G—VETERAN STATUS	Male	Vietnam Era Korean War World War II World War I Other Service Nonveteran
18	1-2	Item 18H—HIGHEST GRADE (OF SCHOOL) ATTENDED	All	None E1 E2 E3 E4 E5 E6 E7 E8 H1 H2 H3 H4 C1 C2 C3 C4 C5 C6+
	3	Item 18—GRADE COMPLETED	All	Yes No
	4	PADDING		

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Word	Char.	Characteristic	Universe	Description
18	5	Blank		
	6	Item 26—INTERVIEWER CHECK ITEM: This person is	All	16-24 Years of age All others
19	1	ESR—Employment Status Recode (Last work)	All	Employed Working With job, not at work
	3	Unemployed		Looking
	4	Not in		House
	5	Labor		School
	6	force		Unable
	7	Other (Include Retired)		Full-time Part-time
	1	Item 26A1 = 1		Full-time Part-time
	3	Indicator for principal person of household	All 1/	No Yes
	1-6	Document count (within work unit)	All	001-999
20	1-3	Work unit number (from Breaker School)	All	001-999 If Breaker was missing 9XX Assigned
	1-5	Month	All	01-12
	6	Year—Last digit	All	0-9

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

—more—

Word	Char.	Char.	Characteristic	Universe	Description
21 & zz	ALL		Final weight	ALL	Two understood decimal places. (Right justified, space filled)
23 and 24	1-6 and 1-3		PADDING		
	4-6	JRCERR		ALL	No. 0 4 errors charged to enumerator 000-999
25	1-3	CMSA/MSA Rank Code		ALL	Not identifiable Nonmetropolitan 000 000 001-252
	4-5	PMSA Rank Code		ALL	Not identifiable Not in a PMSA 00 00 01-12
	6	Individual Central City Code		ALL	Not identifiable Identified 1/ 0 1-4
26	1	Metropolitan Status Code		ALL	Metropolitan Nonmetropolitan Not identifiable 1 2 3
	2	Central City Status Code		ALL	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable 1 2 3 4

1/ See Appendix #1.

-more-

W

3	Blank	M. T	MSA/CMSA Size (Fro reflecting 1983 tion estimates)	5	Item 181—ETHNICITY	A11
4		op a	Not identifiable 100,000–249,999 250,000–499,999 500,000–999,999 1,000,000–2,499,999 2,500,000–4,999,999 5,000,000–9,999,999 10,000,000+	0 2 3 4 5 6 7 8	Mexican American Chicano Mexican Puerto Rican Cuban Central or South American Other Spanish All other Don't know NA	1 2 3 4 5 6 7 8 9 *A
6	PADDING					

—more—



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

-more-

Word	Char	Characteristic	Universe	Description
29	2	Employed Class of Worker	All	Not employed Private Government Self-employed Unpaid family
				0 1 2 3 4
	3	Dummy Code		
	4	Labor Force by time worked or lost	All	Not in Labor Force At work With job, not at work Unemployed, seeking full-time Unemployed, seeking part-time
				0 1 2 3 4
	5	Duration of unemployment	All	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
				0 1 2 3 4 5 6 7 8
	0	Civilian Labor Force	All	Not in universe In universe
				0 1
30	1	Unemployed	All	Not in universe In universe
				0 1
	2	Unemployed 15 weeks or more	All	Not in universe In universe
				0 1

--more--

Word	Char.	Characteristic	Universe	Description	
30	3	Other MILF	All	Not in universe In universe	0
	4	Full-time labor force	All	Not in universe In universe	0 1
	5	Looking for full-time work	All	Not in universe In universe	0 1
	6	Wage and salary worker	All	Not in universe In universe	0 1
31	1	Employed persons	All	Not in universe In universe	0 1
	2	Employed persons (excluding farm workers & private h'hld. workers)	All	Not in universe In universe	0 1
	3	Experienced labor force	All	Not in universe In universe	0 1
	4	Full-time experienced labor force	All	Not in universe In universe	0 1
	5	Full-time employed and economic part-time	All	Not in universe In universe	0 1
	6	Non-agriculture industries	All	Not in universe In universe	0 1
32	1	Non-agriculture wage and salary worker	All	Not in universe In universe	0 1

-more-

Word	Char.	Characteristic	Universe	Description
32	2	Agriculture	All	Not in universe In universe
	3-4	Dummy Code		
	5	Manufacturing wage and salary	All	Not in universe In universe
	6	Private wage and salary	all	Not in universe In universe
33	1	Part-time for noneconomic reasons	All	Not in universe In universe
	2	Persons seeking full-time work (W & S)	All	Not in universe In universe
	3	Unemployed with no previous work experience	All	Not in universe In universe
	4	Full-time Labor Force Recode	All	Not in universe Employed full-time Looking for full-time work
	5-6	Program Signal	All	

-more-



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

-more-

Word Char. Characteristic Universe Description

35 1-2 Major activity ages 16-24 A11

Age	School	Major activity		Other
		MALE or FEM	MALE or FEM	
		FFM	McD	MALE or FEM
				MALE or FEM
16	01	10	19	20
17	02	11	20	21
18	03	12	21	22
19	04	13	22	23
20	05	14	23	24
21	06	15	24	25
22	07	16	25	26
23	08	17	26	27
24	09	18	27	28
All others				00

3-4 Age 4 A11

Age	Description	MALE or FEM
Less than 55 years		00
55 years		01
56 years		02
57 years		03
58 years		04
59 years		05
60 years		06
61 years		07
62 years		08
63 years		09
64 years		10
65 years		11
66 years		12
67 years		13
68 years		14
69 years		15
70 years		16
71 years		17
72 years		18
73 years		19
74 years		20
75+ years		21

Word	Char	Characteristic	Universe	Description
≥5	5-6	Em played status (civilian noninstitutional population)	011	01 Employed in Agriculture 02 Employed in Nonagriculture 03 Unemployed NILF House School Unable Other Unpaid family worker (1-14 hours) Agric. Unpaid family worker (1-14 hrs.) Non>agric Farm residents Nonfarm residents
≥6	1-2	Marital status by age 1	All	Age 16-17 Single MSP MSA MID/DIV 01 12 23 34 18-19 02 13 24 35 20-24 03 14 25 36 25-34 04 15 26 37 35-44 05 16 27 38 45-54 06 17 28 39 55-59 07 18 29 40 60-64 08 19 30 41 65+ 09 20 31 42 Less than 16 years old—00
3-4		Marital status by activity Age 1A	All	Age Activity Single MSP MSA MID/DIV 16-21 School 10 21 32 43 16-21 Other 11 22 33 44 Not 16-21 years old—00

Word	Char.	Characteristic	Universe	Description
36	5-6	Major Industry (II)	Civ. Labor Force	Never worked Agriculture Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities 1/ Postal Other transportation Other utilities Wholesale and retail trade Wholesale trade Retail trade Finance, insurance and real estate Private households Miscellaneous services Business and professional services Personal, except private household Entertainment and recreation Medical, except hospitals Hospitals Welfare and religious Education Other professional services Forestry and fisheries 1/ 2/ Public administration
				00
				01
				02
				03
				04
				05
				06
				07
				08
				09
				10
				11
				12
				13
				14
				15
				16
				17
				18
				19
				20
				21
				22

1-2 Dummy Code

-more-

Word	Char.	Characteristic	Universe	Description
37	3-4	Class of worker Employed-Unemployed	Civ. Labor Force	Private C/W Government (Federal, Local and State) Self-employed Unpaid family Never worked
	S-6	Major Industry (I)	Civ. Labor force	Agriculture, Private Household workers & Never worked
				00 Mining 01 Construction 02 Manufacturing 03 Durable goods 04 Nondurable goods 05 Transportation & public utilities 06 Postal 07 Other transportation 08 Other utilities 09 Wholesale and retail trade 10 Wholesale trade 11 Retail trade 12 Finance, insurance & real estate 13 Miscellaneous services 14 Business and repair 15 Personal, except private h'hd. 16 Entertainment and recreation 17 Medical, except hospitals 18 Hospitals 19 Welfare and religious 20 Education 21 Other professional services 22 Forestry and fisheries 23 Public administration

-more-

1 / 2 / See page 28.

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38	1-2	Detailed Industry	Civ. Labor Force	
			Never worked	00
			Goods producing industries	01
			Agricultural production	02
			Agricultural services	03
			Mining	04
			Construction	
			Manufacturing	
			Durable goods	
			Lumber	06
			Furniture	07
			Stone, clay, glass	08
			Primary metals	09
			<u>3/</u> Fabricated metals (incl not spec. metal)	10
			Machinery, exc. elect.	11
			Electrical equipment	12
			Transportation equipment	
			Automobiles	13
			Aircraft	14
			Other transportation equip.	15
			Instruments	16
			Miscellaneous	17
			Non-durable goods	
			Food	18
			Tobacco	19
			Textiles	20
			Apparel	21
			Paper	22
			Printing	23
			Chemicals	24
			Petroleum	25
			Rubber and plastics	26
			Leather and not specified manufacturing	27

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

Word	Char.	Characteristic	Universe	Description
38	I - Z	Detailed Industry (continued)	Civ. Labor Force	Service-producing industries and public utilities
28				Postal
29				Other transportation
30				Communications
31				Other public utilities
32				Trade
33				Wholesale
34				Retail
33				Eating and drinking places
34				Other retail
34				Finance, insurance and real estate
35				Banking and obay finance
36				Insurance and real estate
37				Private household service
37				Miscellaneous services
38				Business and repair
38				Business
39				Repair
40				Personal services, except private household
41				Entertainment and recreation
42				Professional services
43				Medical, except hospitals
44				Hospitals
44				Welfare and religious
45				Educational
46				Other professional
47				Forestry and fisheries
48				Armed forces
49				Other federal
50				State
51				Local

1/ 2/ See page 28.

-more-

Word	Char.	Characteristic	Universe	Description
38	E-6	Dummy Code		
E9	I-2	Manufacturing	Civ. Labor force	Never worked or not Mfg. Ind. 00 Durable goods 02 Lumber 03 Furniture 03 Stone, clay, glass 00 Primary metals 05 3/ Fabricated metals (incl. not spec. metal) 06 Machinery, exc. elect. 01 Electrical equipment 08 Transportation equipment 09 Automobiles 10 Aircraft 11 Other trans. equip. 12 Instruments 13 Miscellaneous 14 Nondurable goods 15 Food 16 Tobacco 17 Textiles 18 Apparel 19 Paper 20 Printing 21 Chemicals 22 Petroleum 23 Rubber and plastics ZZ Leather and not specified manufacturing



Word	Char.	Characteristic	Universe	Description
E9	3-4	Reason not at work or hours at work	All	Unemployed and NILF With a job but not at work Illness Vacation Bad weather Labor dispute All other <u>At work</u> 1-4 hours 5-14 hours 15-21 hours 22-29 hours 30-34 hours 35-39 hours 40 hours 41-47 hours 48 hours 49-59 hours 60 hours or more
39	5-6	At work 1-34 hours by ESR = 1 and 35 or more hours at work is less than 35		Usually full-time, part-time for noneconomic reasons Usually work full-time, part-time for economic reasons 1-4 hours 5-14 hours 15-29 hours 30-34 hours Usually work part time, econ. reasons 1-4 hours 5-14 hours 15-29 hours 30-34 hours Usually work part time, nonecon. reasons 1-4 hours 5-14 hours 15-29 hours 30-34 hours
				16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01 00
				00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

--more--

Word	Char.	Characteristic	Universe	Description
40	1-2	Detailed reason by hours 1-34	ESR = 1 (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 Labor dispute Bad weather Own illness On vacation All other Usually work part-time Slack work Could find only part-time work Own illness Too busy or did not want Full-time work Full-time work is under 35 hrs All other
				00
				01
				02
				03
				04
				05
				06
				07
				08
				09
				10
				11
				12
				13
				14
				15
				16
3-4		Reason not at work and pay status	ESR = 2 (with job; not at work)	Not in universe Usually work full-time Paid Vacation Illness All other Not paid Vacation Illness All other
				00
				01
				02
				03
				04
				05
				06

-more-

Word	Char.	Characteristic	Universe	Description
40	3-4	Reason not at work and pay status (Cont.)	ESR = Z (with job not at work)	Usually work part-time Paid Vacation Illness All other Not paid Vacation Illness All other
41	1-2	Dummy Codes	All	At work Full-time schedules Part-time economic reasons Voluntary part-time With job, not at work On vacation Other reasons Unemployed Looking for full-time work Looking for part-time work Not in labor force Keeping house In school Other
	5-6	Program Signal	All	
	3-4	G. C. Expanded empl. status	All	
42	1-3	Dummy Codes		
	4	Dummy Codes		

--more--

Word	Char.	Characteristic	Universe	Description	
42	4	G. C. Summary age (I)	All	14-15 years old 16-19 years old 20-24 years old 25-59 years old 60+ years old	0 1 2 3 4
5	5	G. C. Summary age (IA)	All	16-21 All others	5 0
6	6	G. C. Summary duration of unemployment	All	Not unemployed Less than 3 weeks 3 and 4 weeks 5 and 6 weeks 7 to 10 weeks 11 to 14 weeks 15 to 18 weeks 19 to 26 weeks 27 to 39 weeks 40 weeks and over	0 1 2 3 4 5 6 7 8 9
43	1	G. C. Summary duration of unemployment	All	Not unemployed Less than 5 weeks 5 to 14 weeks 15 to 26 weeks 27 weeks or more	0 1 2 3 4
2-3	2-3	G. C. Summary duration by full-time/part-time	All	Not unemployed Looking for full-time work Less than 5 weeks 5 to 14 weeks 15 to 26 weeks 27+ weeks Looking for part-time work Less than 5 weeks 5 to 14 weeks 15 to 26 weeks 27+ weeks	00 10 10 11 12 13 14 15 16 17

-more-

43	4	G. C. Expanded employed and NILF	All			
				Unemployed	0	
				Employed		
				Full-time schedules	1	
				Economic part-time	2	
				Voluntary part-time	3	
				Not in labor force		
				Keeping house	4	
				School	5	
				Unable	6	
				Other	7	
	5-6	G. C. age summary	All			
				Age		
				16-17	Employed 01	NILF 08
				18-19	02	09
				20-24	03	10
				25-44	04	11
				45-59	05	12
				60+	06	13
				Unemploy	∞---00	
44	1-2	G. C. 16-21 years old by employed and NILF	16-21 year olds			
				Age		
				16-21	Employed 07	NILF 14
				Unemployed	---00	
	3-4	G. C. education by employed and NILF	18+ years old			
				Years of school		
				completed	Employed 01	NILF 07
				Less than 8	02	08
				8	03	09
				9-11	04	10
				12	05	11
				13-15	06	12
				16+		
				Unemployed	---00	

Word	Char	Characteristic	Universe	Description
44	5-6	Dummy Codes		
45	1-2	Dummy Codes		
	3-4	G. C. at work by hours and reason for not on job	all	Unemployed and not in labor force At work
				1-14 hours
				15-29 hours
				30-34 hours
				35-40 hours
				41-47 hours
				48+ hours
				<u>With job not at work</u>
				Vacation
				Illness
				Other
5		G. C. Usually work full-time/part-time by reason	ESR = 1 (At work)	Not in universe
				Usually full-time
				Part-time for econ. reasons
				Part-time for nonecon. reas.
				Usually part-time
				For economic reasons
				For noneconomic reasons
6		PADDING		
46	1-2	G. C. Looking full-time/part-time by age groups	ESR = 3 (Unemployed)	Not in universe and 14 & 15 years old
				Looking for full-time jobs
				16-19
				20-64
				65+
				Looking for part-time jobs
				16-19
				20-64
				65+

-more-

Word Char. Characteristic Universe Description

46 E-6 BLANK

47 1-6 BLANK

UNEDITED AND UNALLOCATED DATA

48 1 Item 20—Did ... work ...

Blank Yes  
1 NO  
Z

7 Item 20B—INTERVIEWER CHECK  
of 20A (50, 2-3)

Blank 49+  
1 1-34  
Z 35-48  
3

3 Item 21—Did ... have a job ...

Blank Yes  
1 NO  
Z

4 Item 22—Has ... been looking ...

Blank Yes  
1 NO  
Z

5 Item 24—Unit in Rotation Group

Blank Yes  
1 NO  
Z

6 BLANK

—more—

Word	Char.	Characteristic	Universe	Description
49	1	Item 188—Relationship (Recorded back to head configuration)	All	Blank Head with other relatives (incl. wife) in household Head with n o other relatives in household Wife of head Other relative of head Non-rel. O r head with own rel. (incl. wife) in h'hd. Non-rel. of head with n o own relatives in household
Z-E		Item 4—Type of Living Quarters (Recode)	All	Blank (each) Housing Unit House, apartment, flat HU, permanent, in non-trans. hotel, motel, etc. HU, permanent, in transient hotel, motel, etc. HU in rooming house Mobile home O r trailer, perm. HU not specified above Other Unit Quarters not HU in rooming O r boarding house HU not perm. in transient hotel, motel, etc. Tent site O r trailer site Other not HU
t-5		BLANK	All	Blank
6		Item 9—Household Number	All	Blank

—more—



Word	Char.	Characteristic	doing most	Universe	Description	
50	1	Item 19—What was of LAST WEEK?		All	Blank Working With a job but ot atwo rk Looking for work Keeping house Going to school Unable to work Retired Other	
					1 2 3 4 5 6 7 8	
2-3		Item 20A—How many hours did work LAST WEEK at all jobs?		All	Blank (each) Number of hours≥	- 099
4		Item 20C—Does ... USUALLY work 35 hours or more a week at this job? Part 1		All	Blank Yes No	- 1 2
5-6		Item 20C—Does ... USUALLY work 35 hours or more a week at this job? (Recorded) Part 2		All	Blank (each) Slack work Material shortage Plant or machine repair New job started duringweek Job terminated duringweek Could find only part-time work Holiday Labor dispute Bad weather Own illness On vacation Too busy w/house, school, etc Did not want full time work Full-time work week under 35 hours Other	- 1 02 03 04 05 06 07 08 09 09 00 11 12 13 14 15

-more-

W	d	Char.	Characteristic	Universe	Description
51	1	1	Item 21A—Why was work LAST WEEK?	ALL	Blank Own illness On vacation Bad weather Labor dispute New job to begin within 30 days Temporary layoff (under 30 days) Indefinite layoff (30 days or more, etc.) Other
					1 2 3 4 5 6 7 8
		2	Item 21B—Is ... getting wages or salary for any of the time off LAST WEEK?	ALL	Blank Yes No
					1 2
		3	Item 21C—Does ... usually work 35 hours or more a week at this job?	ALL	Blank Yes No
					1 2
			Item 22A—What has ... been doing in the last 4 weeks to find work?		
		4	Checked with public employment agency	ALL	Blank Entry
					1
		5	Checked with private employment agency	ALL	Blank Entry
					1
		6	Checked with employer directly	ALL	Blank Entry
					1

-more-

Word	Char.	Characteristic	Universe	Description
(Item 22A Cont.)				
52	1	Checked with friends or relatives	011	Blank Entry
	2	Placed or answered ads	011	Blank Entry
	3	Nothing	011	Blank Entry
	4	Other	011	Blank Entry
	5	Item 22B—At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason? (Recode)	011	Blank Lost job Quit job Left school Wanted temporary work Other
	6	Item 22C—How many weeks has ... been looking for work? How many weeks ago did ... start looking fo work? How many weeks ago has ... laid off?	011	Blank (each) Number of weeks
53	1			
	2	Item 22D—Has . . . been looking for full-time or part-time work?	011	Blank Full Part

--more--

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53	=	<u>Item 22E</u> —Could ... have taken a job last week if one had been offered? Part 1	All	Blank No Yes	- 1 2
4		<u>Item 22E</u> —Why not? Part 2		Blank Already had a job Temporary illness Going to school Other	- 1 2 3 4
5		<u>Item 22F</u> —When did ... last work at a full-time job or business lasting 2 consecutive weeks or more?	All	Blank In last 12 months 1-5 years Before last 5 years Never worked full-time 2 weeks or more Never worked at all	- 1 2 3 4 5
6		<u>Item 23E</u> —Was this person— (Class of worker)	All	Private Federal Government State Government Local Government Self-employed—incorporated Self-employed—not incorporated Without pay Never worked	1 2 3 4 5 6 7 8
54	1	Incorporated (Recode from 23E)— Was this person—incorporated Business self-employed	011	Blank (Not self-employed) Yes No or Farm	- 1 2

1/ Recoded to conform to pre-1986 question wording.

—more—

Word	Char.	Characteristic	Universe	Description
54	2	<u>Item 24A</u> —When did ... last work for pay at a regular full- or part-time job or business?	Departing Rotations	Blank Within past 12 months 1 up to 2 years ago 2 up to 3 years ago 3 up to 4 years ago 4 up to 5 years ago 5 or more years ago Never worked
				1 2 3 4 5 6 7
				Blank Personal, family Health Retirement or old age Seasonal job completed Slack work or business Temporary nonseasonal job completed Unsatisfactory work arrangements Other
				1 2 3 4 5 6 7 8
				Blank Yes Maybe, it depends No Don't know
				1 2 3 4
				Blank Believes no work available
				Departing Rotations Rotations
				Blank Entry
				1 1

—more—

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Item 24D—Reasons (continued)

54	6	<u>Couldn't find work</u>	Departing Rotations	Blank Entry	1
55	1	<u>Lacks necessary schooling, etc.</u>	Departing Rotations	Blank Entry	1
	2	<u>Employers think too young or too old</u>	Departing Rotations	Blank Entry	1
	3	<u>Personal handica</u>	Departing Rotations	Blank Entry	1
	4	<u>Can't arrange child care</u>	Departing Rotations	Blank Entry	1
	5	<u>Family responsibilities</u>	Departing Rotations	Blank Entry	1
	6	<u>In school</u>	Departing Rotations	Blank Entry	1
56	1	<u>Ill health</u>	Departing Rotations	Blank Entry	1
	2	<u>Other</u>	Departing Rotations	Blank Entry	1
	3	<u>Don't know</u>	Departing Rotations	Blank Entry	1

--more--

Word	Char.	Characteristic	Universe	Description
	4	<u>Item 24E</u> —Does ... intend to look for work of any kind in next 12 months?	Departing Rotations	Blank Yes It depends No Don't know 1 2 3 4
56	5-6	<u>Item 23B</u> —What kind of business or industry is this?	All	Blank (each) DTL. IND. CODES, digits 1-2 Blank DTL. IND. CODE. digit 3 0-9 -
57	1	Numeric codes—3 digits		Blank (each) A-H, J-M 01-12 (Recode)
	2-3	Alphabetic codes—2 digits (Discontinued January 1987)		Blank (each) A-H, J-M 01-12 (Recode)
		<u>Item 23C</u> —What kind of work was ... doing?	All	Blank (each) DTL. OCC. CODE. digit 1 DTL. OCC. CODE. digit 2 DTL. OCC. CODE. digit 3 Blank (each) N, P-Z 0-9 0-9 0-6
	4-6	Numeric codes—3 digits		Blank (each) DTL. OCC. CODE. digit 1 DTL. OCC. CODE. digit 2 DTL. OCC. CODE. digit 3 Blank (each) N, P-Z 0-9 0-9 0-6
58	1-2	Alphabetic codes—2 digits (Discontinued January 1987)		Blank (each) N, P-Z 01-12 (Recode)
	3-4	<u>Item 18A</u> —LINE NUMBER	All	00-39 Blank 00-39 40 PLOGGED

—more—

Word	Char.	Characteristic	Universe	Description
58	5	Item 188—RELATIONSHIP TO REFERENCE PERSON	All	Blank Reference person with other relatives in household 1 Reference person with no other relatives in household 2 Husband 3 Wife 4 Own child 5 Parent 6 Brother/sister 7 Other relative of ref. person 8 Non-relative of ref. person— 9 with own relatives in h'hd 9 Non-relative of ref. person— A no own relatives in h'hd.
	6	Item 18D—AGE (Digit 1)	All 1/	Blank 1-9
94	1	Item 18D—AGE (Digit 2)	All 1/	Blank 0-9
	2	Item 18E—MARITAL STATUS	All	Blank Married, Civilian spouse 1 Married, Armed Force spouse 2 Married, spouse absent 3 Widowed 4 Divorced 5 Separated 6 Never married 7

1/ TOPCODED AT 9 0 YEARS OF AGE

—more—



Mo

59	3	Item 18J--RACE (Recorded)	All	Blank White Black Other	1 2 3
4	4	Item 18G--SEX	All	Blank Male Female	1 2
5	5	Item 18G--VETERAN STATUS	All	Blank Vietnam Era Korean War World War II World War I Other Service Nonveteran	1 2 3 4 5 6
60	6	Item 18H--HIGHEST GRADE (of school) ATTENDED (Recode)	All	Blank None E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 E11 E12 E13 E14 E15 E16 E17 E18 E19	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

--more--

Word	Char.	Characteristic	Universe	Description
60	2	<u>Item 18I</u> —GRADE COMPLETED	All	Blank Yes No
		<u>Item 18K</u> —ETHNICITY (Recode)	All	Blank Mexican American Chicano Mexican (Mexicano) Puerto Rican Cuban Central or South American Other Spanish All other Don't know
4-6		BLANK	I23F = 1. 2	Blank Month-in-sample— 1, 2, 3, 5, 6, 7 Month-in-sample—4, 8
61	1	<u>Item 25</u> (Unedited)— Interviewer Check Item		
	2	<u>Item 23F</u> (Unedited)— Interviewer Check Item	All	Entry (or NA) in I20A and P, F, S or L in I23E Entry (or NA) in I21B and P, F, S or L in I23E All other cases
	3-4	<u>Item 25A</u> (Unedited)—Usual hours worked per week?	I25 = 2	Blank (each) Hours worked
	5	<u>Item 25B</u> (Unedited)—Paid by hour?	I25 = 2	Blank Yes No

--more--

Word	Char.	Characteristic	Universe	Description
61	6	Item 25C (Unedited)—Earnings per hour?	I25B = 1 1/	Blank (each) Hourly earnings (2 implied decimal places) 0000-9999
62	1-3			
62	4-6	Item 25D (Unedited)—Usual weekly earnings? Topcoded (See W68:3-6 for 4 digit field.)	I25 = 2	Blank (each) Weekly earnings 000-999
63 and 64	All	Earnings Weight for All Races	Eligible for Earnings 2/	Two implied decimal places, right justified, space filled
65 and 66	All	Earnings Weight for Spanish	Eligible for Earnings 2/ & Ethnicity = Spanish	Two implied decimal places, right justified, space filled
67	1-6	PADDING		
68	1-2			
	3-6	Item 25D (Unedited)—Usual weekly earnings? (Topcoded)	I25 = 2	Blank (each) Weekly earnings 0000-1923
69	1	Eligibility Flag 2/	All	Not eligible Eligible 1

1/ Topcoded if edited value topcoded

2/ One of the following conditions must be met for a person to be in the universe:  
 (1) If outgoing rotation (wd. 1, ch. 2 = 4 or 8) and ESR 1 or 2 (wd. 13, ch. 1 = 1 or 2) and edited item 23E is Private (wd. 15, ch. 3 = 1) and unedited item 23E is blank, private or government (wd. 53, ch. 6, 7 or 8)  
 (2) If outgoing rotation and ESR 1 or 2 and edited item 23E is Government (wd. 15, ch. 3 = 2)

-more-

Word	Char.	Characteristic	Universe	Description
69	Z-E	Item 25A (Edited)—Usual hours worked per week?	Eligible	Hours worked 00-99
69 and 70	4	Item 25B (Edited)—Paid by hour?	Eligible	Yes NO Z 1
5-6	1-2	Item 25C (Edited)—Earnings per hour? (Can be topcoded) (See Appendix #2)	I25B (Edited) = 1	Earnings per hour (2 implied decimal places) 0000-9999
E-S		Item 25D (Edited, computed) 2/ Earnings per week	Eligible	Earnings per week 000-999
6		Item 25E (Edited)—member of union?	69:1 = 1	Yes NO Z 1
1	71	Item 25A—Allocation flag	69:1 = 1	I25A not allocated I25A allocated 1
2		Item 25B—Allocation flag	69:1 = 1	I25B not allocated I25B allocated 1
3		Item 25C—Allocation flag	I25B (Edited) = 1	I25C not allocated I25C allocated 1
4		Item 25D—Allocation flag	69:1 = 1	I25D not allocated I25D allocated 1
5		Item z (edited) Interviewer Check Item	ESR 1 OR Z & Z3E = P, F, S OR 1	(Not in universe) Month-in-sample 1, 2, 3, S, 6 or 7 Month in sample 4 or 8 Z 1

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

—more—

Word	Char.	Characteristic	Universe	Description
71	6	Item 23F (Edited) Interviewer Check Item	All	(Not in universe Entry (or NA) in IZOM & p, f, s or 1 in IZ3E Entry (or NA) in IZ1B & p, f, s or 1 in IZ3E
12	1-E	Item 25D (Edited)—Usual weekly earnings	3/	Weekly earnings 009-999
	4	Item 25F—Covered by union contract?	WD69:1 = 1 and 50:6 = 2	Yes NO
	5	Item 25E—Allocation Flag	69:1 = 1	IZ3E not allocated IZ3E allocated
	6	Item 25F—Allocation Flag	IZ5E = NO	IZ5F not allocated IZ5F allocated
13	1	Item 5A	All	Not allocated
	2	Item 4		Allocated
	3	Item 5B		Allocated

Basic CPS Allocation Flags

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

-more-

Word	Char.	Characteristic	Universe	Description
73	4	<u>Item 9</u>	All	Not allocated
	5	All Labor Force Items		Allocated
	6	ESR		0
<del>B4</del>	1	<u>Item 18B</u>		1
	2	<u>Item 18G</u> —Sex		
	3	<u>Item 18J</u>		
	4	<u>Item 18E</u>		
	5	<u>Item 18D</u>		
	6	<u>Item 18I</u>		
75	1	<u>Item 18H</u>		
	2	<u>Item 18G</u> —Veteran Status		
	3	<u>Item 19</u>		
	4	<u>Item 23B</u>		
	5	<u>Item 23C</u>		
	6	<u>Item 23E</u>		
76	1	<u>Item 20A</u>		

—more—

Word	Char.	Characteristic	Universe	Description
76	2	<u>Item 20C</u>	All	Not allocated
	3	<u>Item 21A</u>		Allocated
	4	<u>Item 21B</u>		
	5	<u>Item 21C</u>		
	6	<u>Item 22C</u>		
77	1	<u>Item 22D</u>		
	2	<u>Item 20C</u>		
	3	<u>Item 21A</u>		
	4	<u>Item 21B</u>		
	5	<u>Item 21C</u>		
	6	<u>Item 22C</u>		
78	1	<u>Item 22A</u>		
	2	<u>Item 22E</u>		
	3	<u>Item 18A</u>		
	4	<u>Item 22B</u>		
	5	<u>Item 24E</u>		
	6	Geographic Identificati		

-more-

Word	Char.	Characteristic	Universe	Description
79	1	Item 27—Tenure (Unedited)	ALL	Owned or being bought Rented No cash rent No entry
	2	Item 28—Total Family Income (Unedited)	ALL	Under \$5,000 \$ 5,000-7,499 7,500-9,999 10,000-12,499 12,500-14,999 15,000-17,499 17,500-19,999 20,000-24,999 25,000-29,999 30,000-34,999 35,000-39,999 40,000-49,999 50,000-74,999 75,000 and over
				A B C D Blank
	3	Item 29A—Telephone in household (transcribe from control card item 30a) (Unedited 2/)	ALL	Blank Yes No
	4	Item 29B—Telephone available (transcribe from control card item 30b) (Unedited 2/)	I29A = No	Blank Yes No
				1 2

Unedited Basic CPS Transcription Items 1/

1/ Note: Items 27-29C are included on each person's record.  
2/ March, July and November only. Padding all other months.

-more-



Word	Char.	Characteristic	Universe	Description
79	S	Item 29C—Telephone interview acceptable (Transcribe from control card item E O P) (Unedited 2/)	I29A = Yes OR I29B = Yes	Blank Yes No
80	1	Item 25E (Unedited)—On this job, is ... a member of a labor union or an employer association similar to a union?	I25 = 2	Blank Yes No
	6	PADDING		
85	E thru 6	PADDING		
86	1	Item 23E—Class of worker (Edited)	Same as I23E (15:3)	Private Federal Government State Government Local Government Self-employed—Inc. Self-employed—Uninc. Without pay Never worked

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

—more—

Word	Char.	Characteristic	Universe	Description
86	2	Item 23E—Class of worker (Edited and Recoded)	Same as above	1 Private (incl. S-E, Inc.) 2 Federal Government 3 State Government 4 Local Government 5 Self-employed—Uninc. 6 Without pay 7 Never worked
	E	Nonagriculture Private Wage and Salary	All	0 Not in universe 1 In universe
	4-5	Class of Worker II (Detailed)	Same as IZE3 (Exc. unanua worked)	01 Agriculture 02 Wage & Salary 03 Private 04 Government 05 Self-employed 06 Unpaid family 07 Non-agriculture 08 Wage and Salary 09 Private Industry 05 Private household 06 Other private 07 Government 08 Federal 09 State 10 Local 11 Self-employed 12 Unpaid family

--more--

Word	Char.	Characteristic	Universe	Description
86	6	Major Occupation	Same as I23E	01 Managerial & Professional Executive, admin. & managerial
87	1			02 Professional specialty
				03 Technical, sales & admin. support
				04 Technicians & related support
				05 Sales
				06 Admin. support, incl. clerical
				07 Service
				08 Private household
				09 Protective service
				10 Other service
				11 Precision production, craft and repair
				12 Operators, fabricators & laborers
				13 Machine operators, assemblers
				14 and inspectors
				15 Transportation & material moving
				16 Handlers, equip. cleaners, etc.
				17 Farming, forestry and fishing
				18 Armed forces
				19 No previous experience—never worked

—more—

Word	Char.	Characteristic	Universe	Description
87	Z-Z	Major Industry	Same as I23E (Exc. naval Januar worked)	01 Agriculture 02 Mining 03 Construction 04 Durable goods 05 Nondurable goods 06 Transportation 07 Communications & public util. 08 Utilities & sanitary services 09 Wholesale & retail trade 10 Wholesale trade 11 Retail trade 12 Finance, insurance & real estate 13 Services 14 Private households 15 Miscellaneous services 16 Business and repair 17 Personal serv. exc. private hh 18 Entertainment & recreations 19 Professional & related 20 Hospitals 21 Medical, exc. hospitals 22 Educational 23 Social services 24 Other professional 25 Forestry & fisheries 26 Public Administration 27 Armed forces

-more-

Word	Char.	Characteristic	Universe	Description
87	4-5	Detailed Occupation	Same as I23E	Never worked
				Managerial & professional specialty
				Executive, admin., & managerial
				Officials & admin., public admin.
				Other exec., admin., & managerial
				Management related
				Professional specialty
				Engineers
				Mathematical & computer scientists
				Natural scientists
				Health diagnosing
				Health assessment & treatment
				Teachers, college & university
				Teachers, exc. college & univ.
				Lawyers and judges
				Other professional specialty
				Technical, sales & admin. support
				Technicians & related
				Health technologists & tech.
				Engin. & science technicians
				Other technicians
				Sales
				Supervisors & proprietors
				Sales reps., finance & business
				Sales reps., commodities,
				except retail
				Sales workers, retail & personal
				Sales related
				Administrative support, inc. clerical
				Supervisors
				Computer equip. operators
				Secretaries, stenog., typists
				Financial records processing
				Mail & message distributor
				Other admin., incl. clerical

-more-

Word	Char.	Characteristic	Universe	Description
87	4-5	Detailed Occupation (continued)	Same as I23E	Service Private household Protective service Other service Food Health Cleaning & building Personal Precision production, craft & repair Mechanics & repairers Construction trades Other precision prod., craft and repair Operators, fabricators & laborers Machine oper., assemb. & inspec. Machine oper. & tenders, except precision Fabricators, assemblers, inspectors & samplers Transportation & material moving Motor vehicle operators Other trans. & material moving Handlers, equip. cleaners, helpers, laborers Construction laborers Freight, stock & material handlers Oth <sup>r</sup> handlers, equip. cleaners, helpers & laborers Farming, forestry & fishing Farm operators & managers Farm workers & related Armed Forces
				27
				28
				29
				30
				31
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				38
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				43
				44
				45
				46

--MORE--

Mo

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	Detailed Industry	Same as I23E	Never worked Goods-producing industries	
87	} 6		Goods-producing industries	00
88		1	Agriculture	01
			Agricultural services	02
			Other agricultural	03
			Mining	04
			Construction	
			Manufacturing	
			Durable Goods	
			Lumber & wood products	05
			except furniture	
			Furniture & fixtures	06
			Stone, clay, glass &	
			concrete products	07
			Metal industries	
			Primary metals	08
			Fabricated metals	09
			Not specified metals	10
			Machinery, exc. electrical	11
			Electrical machinery,	
			equipment and supplies	12
			Transportation equipment	
			Motor vehicles & equipment	13
			Other trans. equip.	14
			Professional & photo equip.	16
			Toys, amusement & sport. goods	17
			Misc. & nec. mfg. industries	18
			Nondurable Goods	
			Food & kindred products	19
			Tobacco manufacturers	20
			Textile mill products	21
			Apparel & other finished	
			textile products	22
			Paper & allied products	23

-more-

Word	Char.	Characteristic	Universe	Description
88	1	Detailed Industry (continued)	Same as I23E	Printing, publishing & allied industries
				Chemicals & allied products
				Petroleum & coal products
				Rubber & misc. plastics
				Leather & leather products
				Service-producing industries
				Transportation, communication & other public utilities
				Communications & other public utilities
				Communications
				Utilities & sanitary service
				Wholesale & retail trade
				Wholesale trade
				Retail trade
				Finance, insurance & real estate
				Banking & other finance
				Insurance & real estate Services
				Private household
				Miscellaneous services
				Business & repair services
				Business services
				Repair services
				Personal services, except private household
				Entertainment & recreation
				Professional & related serv. Hospitals
				Health services, except hospitals
				Educational services
				Social services
				Other professional serv. Forestry & fisheries

-more-



W

Item	Item Description	Same as I23E	Public Administration	Code
1	Detailed Industry (continued)	Same as I23E	Justice, public order & safety	47
			Admin. of human resource programs	48
			National security & internal affairs	49
			Other public administered	50
			Armed Forces	51
2-4	Item 23B—Industry (1980 edited)	Same as I23E (Exc. never worked)	3-digit Industry Code	010-991
5-6 } 88 } 89 } 1 }	Item 23C—Occupation (1980 edited)	Same as I23E (Exc. never worked)	3-digit Occupation Code	003-905
2	Item 22B—At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?	All	Blank	--
			Lost job	1
			Quit job	2
			Left school	3
			Wanted temporary work	4
			Change in home or family responsibility	5
			Left military service	6
			Other	7
3	Item 26—Interviewer Check Item: This person is	All	Blank	--
			16-24 years of age	1
			All others	2

Unedited School Enrollment Items

--more--

Word	Char.	Characteristic	Universe	Description
89	4	<u>Item 26A1</u> —Is ... attending or enrolled in a high school, college or university?	Item 26 = 1	Blank Yes No
				1 2
	5	<u>Item 26A2</u> —Verification of Item 26A1	Item 26A1 = 1	Blank High School College or University
				1 2
	6	<u>Item 26B</u> —Is ... enrolled in school as a full-time or part-time student?	Item 26A1 = 1	Blank Full-time Part-time
				1 2
90	1-6	PADDING		
<u>New Demographic Edit Output</u>				
91	1-2	<u>Item 18A</u> —Line Number	All	Line Number
				01-39
	3	<u>Item 18B</u> —Relationship to Reference Person	All	Reference person with other relatives in household Reference person with no other relatives in household Husband Wife Own child Parent Brother/sister Other rel. of reference person Non-relative of ref. person— with own relatives in hh Non-relative of ref. person— no own relatives in hh
				1 2 3 4 5 6 7 8 9 A

—more—

Word	Char <sup>s</sup>	Characteristic	Universe	
91	4-5	<u>Item 18C</u> —Parent's Line Number	All	None Parent's line number
				00 01-39
92	1-2	<u>Item 18D</u> —Age	All	Age in years
				14-90 1/
		<u>Item 18E</u> —Marital Status	All	Married—civilian spouse present Married—Armed Forces spouse present Married—spouse absent (exclude separated) Widowed Divorced Separated Never married
				1 2 3 4 5 6 7
	4-5	<u>Item 18F</u> —Spouse's Line Number	All	None Spouse's line number
				00 01-39
	6	<u>Item 18G</u> —Sex	All	Male Female
				1 2
	1	<u>Item 18G</u> —Veteran Status	All	Vietnam Era Korean War World War II World War I Other service Nonveteran
				1 2 3 4 5 6

Ag at 90 years

--more--

Word	Char	Characteristic	Universe	Description
93	2-3	<u>Item 18H</u> —Highest Grade (of school) Attended	All	None E1 E2 E3 E4 E5 E6 E7 E8 H1 H2 H3 H4 C1 C2 C3 C4 C5 C6+ Ye Nos
	4	<u>Item 18I</u> —Grade Completed	All	1 2
	5	<u>Item 18J</u> —Race	All	1 2 3
	6	PADDING		
94	1-2	PADDING		
	3-4	Family Number	All	Not a family member Primary family member only Subfamily member
				00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

--more--

02-39

Word	Char.	Characteristic	Universe	Description
94	4	Family Type	ALL	Primary family Primary individual Related subfamily Unrelated subfamily Secondary individuals
	6	Family Relationship	ALL	Not a family member Reference person Spouse Child Other relative (primary family only)
95	1-4	PADDING		
	5	Line Number Allocation Flag	ALL	NO change Blank to value Old value to new value
	6	Relationship to Reference Person Allocation Flag	ALL	NO change Blank to value Old value to new value
96	1	Parent's Line Number Allocation Flag	ALL	NO change Value allocated
	2	Age Allocation Flag	ALL	NO change Blank to value Old value to new value
	3	Marital Status Allocation Flag	ALL	NO change Blank to value Old value to new value
				--more--

Word	Char	Characteristic	Universe	Description
96	4	Spouse's Line Number Allocation Flag	All	No change Value allocated
	5	Sex Allocation Flag	All	No change Blank to value Old value to new value
	6	Veteran Status Allocation Flag	All	No change Blank to value Old value to new value
97	1	Highest Grade Attended Allocation Flag	All	No change Blank to value Old value to new value
	2	Grade Completed Allocation Flag	All	No change Blank to value Old value to new value
	3	Race Allocation Flag	All	No change Blank to value Old value to new value
	4	PADDING		
97 thru 98	5 } 2 }	Total Weekly Family Earnings (for members 16+)	MIS = 4	Not in primary family earnings
98	3	PADDING		

blank 0000-9999

--more--

Word	Char.	Characteristic	Universe	Description
98	4	Age of Primary Family Householder	All	Not a family member < 25 years old 25-44 years old 45-54 years old 55-64 years old 65+ years old
	5 - 6	Size of Primary Family	All	Not in primary family Number individuals with WD 104:5 = 1, 3
99	1	Primary Family Earners Wage and Salary Status	All	Not in primary family No one employed Some employed—no wage and salary workers With wage and salary workers Husband, wife or reference person self-employed With wage and salary workers Husband, wife or reference person not self-employed With wage and salary workers only
	2	Usual Full-Time/Part-Time Status of Primary Family Earners	MIS 4 of 8	Not in primary family No earners All earners full-time Some full-time, some part-time All earners part-time Not in universe

-more-

Word	Char.	Characteristic	Universe	Description
W	4	Labor Force and Earner Status (Male) of Husband of Primary Family or Male Householder	all	Not in primary fami Employed earner Self-employed Without pay Unemployed Not in labor force Armed Forces
				male
				0
				1
				2
				3
				4
				5
				6
	4	Labor Force and Earner Status (Female) of Wife of Primary Family or female householder	all	Not in primary fami Employed earner Self-employed Without pay Unemployed Not in labor force Armed Forces
				female
				0
				1
				2
				3
				4
				5
				6
	5	Number of Earners in Primary Family	all	Not in primary fami No earners 1-8 earners 9+ earners
				0
				0
				1-8
				9
	6	Number of Unemployed in Primary Family	all	Not in primary fami No unemployed 1-8 unemployed 9+ unemployed
				0
				0
				1-8
				9

--more--



Word	Char	Characteristic	Universe	Description
100	1	Household Type	All	<p>Husband/wife primary family—(neither husband or wife in Armed Forces)</p> <p>Husband/wife primary family—(husband and/or wife in Armed Forces)</p> <p>Unmarried civilian male primary family householder</p> <p>Unmarried civilian female primary family householder</p> <p>Primary family household—reference person in Armed Forces &amp; unmarried</p> <p>Civilian male primary individual</p> <p>Civilian female primary individual</p> <p>Primary individual household—reference person in Armed Forces</p> <p>Group quarters</p>
	2	Number of Own Children Less Than 18 in Primary Family	All	<p>Not in primary family</p> <p>No children</p> <p>1 child</p> <p>2 children</p> <p>3 children</p> <p>4 children</p> <p>5 children</p> <p>6 children</p> <p>7 children</p> <p>8+ children</p>
≧		Presence of Own Children Less than 18 in Primary Family	All	<p>Not in primary family</p> <p>No children &lt; 18 years old</p> <p>All children 14-17 years old</p> <p>All children 6-13 years old</p> <p>All children 0-5 years old</p> <p>Children 14-17 &amp; 6-13 (no children 0-5)</p> <p>Children 14-17 &amp; 0-5 (no children 6-13)</p> <p>Children 6-13 &amp; 0-5 (no children 14-17)</p> <p>Children from all age groups</p>

Word	Char.	Characteristic	Universe	Description
100	4	Primary Family Relationship	all	Not in primary family Husband Wife Own child Other relative Unmarried reference person
				0 1 2 3 4 5
	5	Number of Earners in Primary Family 16+	all	Not in primary family No earners 1-8 earners 9+ earners
				0 0 1-8 9
	6	Number of Unemployed in Primary Family 16+	all	Not in primary family No unemployed 1-8 unemployed 9+ unemployed
				0 0 1-8 9
101 and	1-6 1-6	Family Weight	all	Two implied decimal places, right justified, space filled
102	1-6	Household Size	all	Number of persons in household
				01-39
103	1-2	Household Size	all	Number of persons in household
				01-39
	3-4	Number of Families in Household	all	Number of families
				00-19
	5-6	PADDING		
104 and	1-6 1-6	Family Earnings Weight	MIS = 4, 8	Two implied decimal places, right justified, space filled
105	1-6			

--more--

Word	Char.	Characteristic	Universe	Description
106	and 1-6	Veteran's weight	All	Two implied decimal places, right justified, space filled. Controlled to independent estimates of veterans and composited labor force estimates for nonveterans. Use only for tabulating employment status of veterans.
107	1-6			
108	1	PADDING		
109	6			
110	1	Primary Family Earners Wage and Salary Status (16+)	All	Not in primary family 0 No one employed 1 Some employed—No wage & salary workers 2 With wage and salary workers—husband, 3 wife or reference person self-employed, 4 With wage and salary workers—husband, 5 wife or refer. person not self-employ. other household member self-employ. With wage and salary workers only
	2	Usual Full-Time/Part-Time Status of Primary Family Earners (16+)	MIS = 4, 8	Not in primary family 0 No earners 1 All earners full-time 2 Some full-time, some part-time 3 All earners part-time 4 Not in universe 5
	3-6	Total Weekly Family Earnings	MIS = 4, 8	Not in primary family, NIU Usual weekly family earnings blank 0000-9999

\*\*\*\*\* END OF ATTACHMENT A \*\*\*\*\*

C U R R E N T P O P U L A T I O N S U R V E Y  
 NONINTERVIEW TYPE A RECORD LAYOUT  
 BLS MICRODATA FILE  
 (Beginning January 1986)

Attachment B

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

-more-

Word	Char.	Characteristic	Universe	Description
3	5	Division (From M.S.T.)	All	1 New England 2 Middle Atlantic 3 East North Central 4 West North Central 5 South Atlantic 6 East South Central 7 West South Central 8 Mountain 9 Pacific Region 1 Region 2 Region 3 Region 4
s-6		State (1st digit of State Code is Division Code) (From M.S.T.)	All	11 New England Division 12 Maine 13 New Hampshire 14 Vermont 15 Massachusetts 16 Rhode Island 17 Connecticut 21 Middle Atlantic Division 22 New York 23 New Jersey 24 Pennsylvania 31 East North Central Division 32 Ohio 33 Indiana 34 Illinois 35 Michigan 36 Wisconsin

--more--

W	d	Char.	Characteristic	Universe	Description
≅	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	<u>West North Central Division</u> Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	41
				<u>South Atlantic Division</u> Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	42
				<u>East South Central Division</u> Kentucky Tennessee Alabama Mississippi	43
				<u>West South Central Division</u> Arkansas Louisiana Oklahoma Texas	44
					45
					46
					47

Word	Char.	Characteristic	Universe	Description
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E	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Cont.)	All	<u>Mountain Division</u> Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada 81 82 83 84 85 86 87 88
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A	1-2	State Rankings (From M.S.T.)	All	<u>Pacific Division</u> Washington Oregon California Alaska Hawaii 91 92 93 94 95
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	01	California (CA)		1980 Ranking
	02	New York (NY)		
	03	Texas (TX)		
	04	Pennsylvania (PA)		
	05	Illinois (IL)		
	06	Ohio (OH)		
	07	Florida (FL)		
	08	Michigan (MI)		
	09	New Jersey (NJ)		
	10	North Carolina (NC)		
	11	Massachusetts (MA)		
	12	Indiana (IN)		
	13	Georgia (GA)		
	14	Virginia (VA)		
	15	Missouri (MO)		
	16	Wisconsin (WI)		
	17	Tennessee (TN)		

-more-

Word	Char.	Characteristic	Universe	Description
4	1-7	State Rankings (From M.S.T. (Cont.))	ALL	1980 Ranking

- 18 Maryland (MD)
- 19 Louisiana (LA)
- 20 Washington (WA)
- 21 Minnesota (MN)
- 22 Alabama (AL)
- 23 Kentucky (KY)
- 24 South Carolina (SC)
- 25 Connecticut (CT)
- 26 Oklahoma (OK)
- 27 Iowa (IA)
- 28 Colorado (CO)
- 29 Arizona (AZ)
- 30 Oregon (OR)
- 31 Mississippi (MS)
- 32 Kansas (KS)
- 33 Arkansas (AR)
- 34 West Virginia (WV)
- 35 Nebraska (NE)
- 36 Utah (UT)
- 37 New Mexico (NM)
- 38 Maine (ME)
- 39 Hawaii (HI)
- 40 Rhode Island (RI)
- 41 Idaho (ID)
- 42 New Hampshire (NH)
- 43 Nevada (NV)
- 44 Montana (MT)
- 45 South Dakota (SD)
- 46 North Dakota (ND)
- 47 Dist. of Columbia (DC)
- 48 Delaware (DE)
- 49 Vermont (VT)
- 50 Wyoming (WY)
- 51 Alaska (AK)

-more-



M

N

5	Item 1--INTERVIEWER CHECK ITEM	ALL	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household	1	-NA, or A00-M99 (Excluding Ixx
			Second CPS-1 of cont. household	2	
			Third, fourth, etc. CPS-1	3	
6	Blank			4	
5	1-3 Blank				
4-6	Item 10--INTERVIEWER CODE	all	Blank or Impossible in any digit		
6	1 Item 12--LINE NO . RESP.	all	Blank or Impossible Non H'hld Resp.	1-6 7	
2	Item 13--TYPE INTERVIEW	ALL	Noninterview	1	
3-4	Item 11--DATE COMPLETED (Through September 1986)	all	Day of Month	- or 10-29	
3	PADDING (Beginning October 1986)				

W

4	<u>Item 11--Day Completed</u> (Beginning October 1986)	All	Blank Sunday Monday Tuesday Wednesday Thursday Friday Saturday After Interview Week	1 2 3 4 5 6 7 8
5-6	PADDING			
7	<u>Item 14--RACE OF HEAD</u>	All	White Black Other	1 2 3
2	<u>Item 14--REASON</u>	All	No one home Temporarily absent Refused Other -Occ.	1 2 3 4
3-5	PADDING			
6	Blank			
8	<u>Item 1</u> Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document <u>Items 5a and 5b.</u> )	All	Nonfarm Farm	1 2 3

--more--

Word	Char.	Characteristic	Universe	Description
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8	Z-E	Item 4—TYPE OF LIVING QUARTERS (Recode)	All	Housing Unit House, apt., flat
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01	02	03	04	05	06	07	08	09	10
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									

4	Z	"New" Farm Definition (Recode) (Edited using Urban/Rural Code from M.S.T and CPS-1 Document Items 5a, and 5b.)	All	Nonfarm Farm
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—over—

Wo	Char.	Characteristic	Universe	Description
8	5	Blank	All	Blank 1-8
	6	Item 9—HOUSEHOLD NUMBER (Unedited)	All	Blank 1-8
9 through 19	1 2	PADDING	All	
	3	Household Indicator	All	
	4-6	Document Count (Within Work Unit)	All	
20	1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing 001 - 999 9XX Assigned
20	4-5	Month	All	01-12
	6	Year - Last Digit	All	0-9
21	1-6	Fill	All	(Binary 01)
22	1-5 6	Final Weight	All	"Regular Type A" Sub Sample

--more--

Word	Char.	Characteristic	Universe	Description
Z3	1-6	PADDING	ALL	NO. 04 errors charged to enumerator
Z4	1-E			
25	1-E	CMSA/MSA Rank Code	ALL	Not identifiable Nonmetropolitan Identified 1/001-zsz
	1-5	PMSA Rank Code	ALL	Not identifiable Not in a PMSA Identified 1/01-12
	6	Individual Central City Code	ALL	Not identifiable Identified 1/1-4
26	1	Metropolitan Status Code	ALL	Metropolitan Nonmetropolitan Not identifiable
	7	Central City Status Code	ALL	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable

1/ See Appendix #1.

-more-

Word	Char.	Characteristic	Universe	Description
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26	3	PADDING		
	4	MSA/CMSA Size (From M.S.T.— reflecting 1983 popula- tion estimates)	All	Not identifiable, Nonmet. 100,000-249,999 250,000-499,999 500,000-999,999 1,000,000-2,499,999 2,500,000-4,999,999 5,000,000-4,999,999 10,000,000+
27	1-3	Blank		
	4	RACE Recode	All	White
	5-6	Blank		Other
28	1			
through	6	PADDING		
47				

--more--

Word	Char.	Characteristic	Universe	Description
48	1	Item 14-RACE OF HEAD	all	Blank White Black Other
	2	Item 14-REASON		Blank No one home Temporarily absent Refused Other - Occ.
49	1	PADDING		
	6	Blank		
	3-5	PADDING		
	2-3	Item 4-TYPE OF LIVING QUARTERS (Recode)	all	Blank Housing Unit House, apartment, flat HU in nontransient hotel, motel, tec. HU, permanent, in transient hotel, motel, etc.
				01 02 03

-more-

Unedited and Unallocated Data

Word	Char	Characteristic	Universe	Description
49	2-3	Item 4 -TYPE OF LIVING QUARTERS (Recode) Cont	A11	HU in rooming house Mobile Home or Trailer permanent HU not specified above
				04 05 06
				Other Unit Quarters not HU in rooming or boarding house HU not permanent in tran- sient hotel, motel, etc. Tent site or trailer site Other not HU
				07 08 09 10
	4-5	Blank		
	6	Item 9 - HOUSEHOLD NO	A11	Blank 1-8
				1-8
50 through 60	1 3	PADDING		
60	4-6	Blank		
61 through 72	1 6	PADDING		



Word	Char.	Characteristic	Universe	Description
BASIC CPS ALLOCATION FLAGS				
02	1	Item 5a	ALL	Not Allocated
	2	4		Allocated
	3	5b		
	4	9		
73 through 74	5 2	PADDING		
74	3	14 - RACE		
74 through 78	4 5	PADDING		
78	6	Geographic Identification		
79 through 110	1 6	PADDING		

END OF RECORD

CURRENT POPULATION SURVEY

NONINTERVIEW TYPE B-C RECORD LAYOUT

BLS MICRODATA FILE

(Beginning January 1986)

Attachment 3

Page 1

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

Word	Char.	Characteristic	Universe	Description
3	5	Division (From M.S.T.)	All	1 New England 2 Middle Atlantic 3 East North Central 4 West North Central 5 South Atlantic 6 East South Central 7 West South Central 8 Mountain 9 Pacific
5-6		State (1st digit of State Code is Division Code) (From M.S.T.)	All	11 Maine 12 New Hampshire 13 Vermont 14 Massachusetts 15 Rhode Island 16 Connecticut <hr/> 21 New York zz New Jersey 23 Pennsylvania <hr/> 31 Ohio 32 Indiana 33 Illinois 34 Michigan 35 Wisconsin

-more-

Word	Char.	Characteristic	Universe	Description
3	E-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	<p>West North Central Division</p> <p>Minnesota 41</p> <p>Iowa qZ</p> <p>Missouri q3</p> <p>North Dakota qq</p> <p>South Dakota 45</p> <p>Nebraska 46</p> <p>Kansas q7</p> <hr/> <p>South Atlantic Division</p> <p>Delaware 51</p> <p>Maryland 52</p> <p>District of Columbia 53</p> <p>Virginia 54</p> <p>West Virginia 55</p> <p>North Carolina 56</p> <p>South Carolina 57</p> <p>Georgia 58</p> <p>Florida 59</p> <hr/> <p>East South Central Division</p> <p>Kentucky 61</p> <p>Tennessee 62</p> <p>Alabama 63</p> <p>Mississippi 64</p> <hr/> <p>West South Central Division</p> <p>Arkansas 71</p> <p>Louisiana 72</p> <p>Oklahoma 73</p> <p>Texas 74</p>

Word	Char.	Characteristic	Universe	Description
E	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't.)	All	<p>Mountain Division</p> <p>Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada</p> <hr/> <p>Pacific Division</p> <p>Washington Oregon California Alaska Hawaii</p>
q	T-Z	State Rankings (From M.S.T.)	All	<p>California (CA) New York (NY) Texas (TX) Pennsylvania (PA) Illinois (IL) Ohio (OH) Florida (FL) Michigan (MI) New Jersey (NJ) North Carolina (NC) Massachusetts (MA) Indiana (IN) Georgia (GA) Virginia (VA) Missouri (MO) Wisconsin (WI) Tennessee (TN)</p> <hr/> <p>1980 Ranking</p> <p>01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17</p>

--more--

Word	Char.	Characteristic	Universe	Description
4	1-2	State Rankings (From M.S.T (Con't.))	all	
				<u>1980 Ranking</u>
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
				35
				36
				37
				38
				39
				40
				41
				42
				43
				44
				45
				46
				47
				48
				49
				50
				51

--more--

Word	Char	Characteristic	Universe	Description
4	3-4	PADDING		
5		<u>Item 1</u> —INTERVIEWER CHECK ITEM	All	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household
				Second CPS-1 of cont. household
				Third, fourth, etc. CPS-1
6		Blank		
5	1-3	Blank		
4-6		<u>Item 10</u> —INTERVIEWER CODE	All	Blank or Impossible in any digit
				-NA, -r A00-M≧9 (Excluding Ixx)
6	1	<u>Item 12</u> —LINE NO. H'HLID. RESP.	All	Blank or Impossible
				1-6
				7
2		<u>Item 13</u> —TYPE INTERVIEW	All	Noninterview
				1
3-4		<u>Item 11</u> —DATE COMPLETED (Through September 1986)	All	Day of Month
				- or 10-29
3		PADDING (Beginning October 1986)		
4		Item 11—Day Completed (Beginning October 1986)	All	Blank
				Sunday
				Monday
				Tuesday
				Wednesday
				Thursday
				Friday
				Saturday
				After Interview Week
5-6		PADDING		

Word	Char.	Characteristic	Universe	Description
7	1	Item 14-RACE OF HEAD	ALL	White Black Other
	2	Item 14-REASON	ALL	No one home Temporarily absent Refused Other-Occ.
8	1	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a and 5b.)	ALL	Nonfarm Farm
	3-5	PADDING		
	6	Blank		
	1			1
				2, 3

--more--



Word	Char.	Characteristic	Universe	Description
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8	Z-E	Item 4--TYPE OF LIVING QUARTERS (Recode)	All	Housing Unit House, apt., flat HU in nontransient hotel, etc HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or trailer HU not specified above 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
4		"New" Farm Definition (Recode) (Edited using Urban/Rural Code from M.S.T and CPS-1 Document Items 5a, and 5b.)	All	Nonfarm Farm
				1 2, 3 10 09 08 01 06 05 04 03 02 01

--more--

Word	Char.	Characteristic	Universe	Description	
8	5	Blank			
	6	Item 9—HOUSEHOLD NUMBER (Unedited)	A11	Blank 1-8	1 8
9 through 19	1 2	PADDING			
	3	Household Indicator	A11		1
	4-6	Document Count (Within Work Sheet)	A11		001-999
20	1-3	Work Unit Number (From Breaker Sheet)	A11	If Breaker was missing	001-999 9XX Assigned
20	4-5	Month	A11		01-12
	6	Year - Last Digit	A11		0-9
21	1-6	-111	A11	(Binary 01)	
22	1-5	Final Weight	A11	"Regular Type B-C" Sub Sample	1 1 2-4
					---more---

24	and 1-3	PADDING	ALL	No. of errors charged to Enumerator	0 ∞99≥
4-6	JRCERR		ALL		
25	1-3	CMSA/MSA Rank Code	ALL	Not identifiable Nonmetropolitan Identified 1/	000 000 01 252
4-5	PMSA Rank Code		ALL	Not identifiable Not in > PMSA Identified 1/	0 0 1 12
6	Individual Central City Code		ALL	Not identifiable Identified 1	0 1-4
26	1	Metropolitan Status Code	ALL	Metropolitan Nonmetropolitan Not identifiable	1 2 3
2	Central City Status Code		ALL	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable	1 2 3 4
3	PADDING				
4	MSA/CMSA Size (From M.S.T reflecting 1983 Population Estimates		ALL	Not identifiable, Nonmet	0
				100,000-249,999	2
				250,000-499,999	3
				500,000-999,999	4
				1,000,000-2,499,999	5
				2,500,000-9,999,999	6
				5,000,000-9,999,999	7
				10,000,000+	8
26	5-6	PADDING			

1/ See Appendix #1

--more--

27 1  
 through 6  
 47  
 PADDING

Word	Char.	Characteristic	Universe	Description
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--more--

Unedited and Unallocated Data

Word	Char.	Characteristic	Universe	Description
48	1-2	Item 15-TYPE a OR e (RECODE)	All	a
				Vacant-regular
				Vacant-storage of h'ld
				furniture
				Temp occ. b y persons with URE
				Unfit or to be demolished
				Converted to temp. business or
				storage
				Occc. b y Af members o r persons
				under 14
				Unoccupied tent site o r trailer
				site
				Permit granted, construction
				not started
				Other
				Type C
				Demolished
				House o r trailer moved
				Outside segment
				Converted to permanent business
				OR storage
				Merged
				Condemned
				Built after April 1, 1980
				Unused line of listing sheet
				Other
3	Item 1 6--SEASONAL STATUS	All	All	a
				Blank
				Year round
				Migratory workers
				Seasonal
4	Item 17 - Is this unit usually occupied	All	All	a
				Blank
				Summers only
				Winters only
				Other
5	PADDING			
6	Blank			

--more--



id	Char.	Characteristic	Universe	Description
73	1 2 3 4	iter <sup>o</sup> 5a 4 5b 9	All	Not Allocated Allocated
73 through 78	5 5	Padding	↓	↓
78	6	Geographic Identification	↓	↓
79 through 110	1 1 6	Padding	↓	↓

BASIC CPS ALLOCATION FLAGS

END OF BASIC CPS RECORD

CURRENT POPULATION SURVEY

ARMED FORCE'S INTERVIEW RECORD LAYOUT

a I S MICRODATA FILE

(Beginning January 1986)

Attachment D

Word	Char.	Characteristic	Universe	Description
1	1	Record type	A11	Noninterview Type A 4
	Z	Month in Sample (Recoded from Month and Rotation)	A11	1-8
	3	Blank		
	4-6	Household ID Number	A11	
Z	1-6			
3	1-E			
	4	Region (From M.S.T.)	A11	Northeast North Central South West
				1 2 3 4
				--more--





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

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=3

=4

Word	Char.	Characteristic	Universe	Description
≥	5-6	State (1st Digit of State Code is Division Code) (From M.S.T.) (Con't.)	A1	<u>Mountain Division</u> Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada
				<u>Pacific Division</u> Washington Oregon California Alaska Hawaii
4	1-2	State Rankings (From M.S.T.)	ALL	California (CA) New York (NY) Texas (TX) Pennsylvania (PA) Illinois (IL) Ohio (OH) Florida (FL) Michigan (MI) New Jersey (NJ) North Carolina (NC) Massachusetts (MA) Indiana (IN) Georgia (GA) Virginia (VA) Missouri (MO) Wisconsin (WI) Tennessee (TN)
				<u>980 Ranking</u> 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17

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4	1-2	State Rankings (From M.S.T.) (Con't.)	All	<u>1980 Ranking</u>
		Maryland (MD)		18
		Louisiana (LA)		19
		Washington (WA)		20
		Minnesota (MN)		21
		Alabama (AL)		22
		Kentucky (KY)		23
		South Carolina (SC)		24
		Connecticut (CT)		25
		Oklahoma (OK)		26
		Iowa (IA)		27
		Colorado (CO)		28
		Arizona (AZ)		29
		Oregon (OR)		30
		Mississippi (MS)		31
		Kansas (KS)		32
		Arkansas (AR)		33
		West Virginia (WV)		34
		Nebraska (NE)		35
		Utah (UT)		36
		New Mexico (NM)		37
		Maine (ME)		38
		Hawaii (HI)		39
		Rhode Island (RI)		40
		Idaho (ID)		41
		New Hampshire (NH)		42
		Nevada (NV)		43
		Montana (MT)		44
		South Dakota (SD)		45
		North Dakota (ND)		46
		Dist. of Columbia (DC)		47
		Delaware (DE)		48
		Vermont (VT)		49
		Wyoming (WY)		50
		Alaska (AK)		51

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5 Item 1—INTERVIEWER CHECK ITEM A11  
 Blank or Impossible  
 Only CPS-1 for household  
 First CPS-1 of cont.  
 household 1  
 Second CPS-1 of cont.  
 household 2  
 Third, fourth, etc. CPS-1 household 3  
 4

6 Blank  
 5 1-3 Blank  
 4-6 Item 10—INTERVIEWER CODE A11  
 Blank or Impossible in any digit  
 -NA, or A00-M99  
 (Excluding Ixx)

6 1 Item 12—LINE NO. H'HLID. RESP A11  
 Blank or Impossible 1  
 Non-'hld. Resp. 1-6  
 7

2 Item 13—TYPE INTERVIEW A11  
 Noninterview 1

3-4 Item 11—DATE COMPLETED (Through September 1986) A11  
 PADDING  
 (Beginning October 1986)  
 3  
 4 Item 11—Day Completed (Beginning October 1986) A11  
 Day of Month  
 - or 10-29

Blank  
 Sunday 1  
 Monday 2  
 Tuesday 3  
 Wednesday 4  
 Thursday 5  
 Friday 6  
 Saturday 7  
 After Interview Week 8

5-6 PADDING

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1-5 PADDING  
6 Blank  
8 1 BLANK

2-3 Item 4—TYPE OF LIVING QUARTERS (All Recode)

Housing Unit  
House, apt., flat 01  
HU in nontransient hotel, etc. 02  
HU, permanent, in trans. hotel, motel, etc. 03  
HU in rooming house 04  
Mobile home or Trailer 05  
HU not specified above 06  
Other Unit  
qtrs. not HU in rooming or boarding house 07  
Unit not permanent in trans hotel, motel, etc. 08  
Tent or trailer site 09  
Other not HU 10

4 "New" Farm Definition (Recode) All  
(Edited using Urban/Rural Code from M.S.T and CPS-1 Document Items 5a. and 5b.)

Nonfarm 1  
Farm 2, 3

Word	Char.	Characteristic	Universe	Description
8	5	Blank		
9	6	Item 9—HOUSEHOLD NUMBER	Blank	Blank
9 through 18	1 through 6	PADDING		
29	1-3	PADDING		
	0-6	Document Count (Within Work Unit)	A11	001-999
20	1-3	Work Unit Number (From Breaker Sheet)	A11	001 or 1-999 If Breaker was missing 9XX assigned
	4-5	Month	A11	01-12
	6	Year - Last Digit	A11	0-9
21	A11	Fill	A11	Two Understood Decimal Places, (Right justified, space fill-01)
22				
23	1-6	PADDING		

-more-

World	Char.	Characteristic	Universe	Description
Z3 and Z4	1-6 1-3	PADDING		
	1-6	JRCERR	ALL	NO, 04 errors charged to Enumerator
25	1-3	CMSA/MSA Rank Code	ALL	Not identifiable Nonmetropolitan Identified 1/ 000 001-252
	4-5	PMSA Rank Code	ALL	Not identifiable Not in a PMSA Identified 1/ 00 01-12
	6	Individual Central City Code	ALL	Not identifiable Identified 1/ 0 1-4
26	1	Metropolitan Status Code	ALL	Metropolitan Nonmetropolitan Identified 1/ Z E
	2	Central City Status Code	ALL	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable 1 Z E 4
	3	PADDING		
4	4	MSA/CMSA Size (From M.S.T. reflecting 1983 Population Estimates (Beginning October 1985)	ALL	Not identifiable, Nonmet.
				100,000-249,999
				250,000-499,999
				500,000-999,999
				1,000,000-2,499,999
				2,500,000-9,999,999
				5,000,000-9,999,999
				10,000,000+

1/ See Appendix #1



Word	Char.	Characteristic	Universe	Description
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26	5	Item 181 - ETHNICITY	ALL	Mexican American Chicano Mexican (Mexicano) Puerto Rican Cuban Central or South American Other Spanish All other Do Not know NA
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26	6 through 7	PADDING		
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UNEDITED BASIC 3 P S DATA

58	3-4	LINE NUMBER	ALL	Line Number Blank
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00-39  
40 (Plugged)

Word	Char.	Characteristic	Universe	Description	
58	5	<u>Item 18B</u> - RELATIONSHIP TO REFERENCE PERSON	All	Blank Reference Person with other relatives in household Reference Person with no other relatives in household Husband Wife Own Child Parent Brother/Sister Other relative of reference person Non-relative of reference person-with own relatives in household Non-relative of reference person-no own relatives in household	
				1 2 3 4 5 6 7 8	
6		<u>Item 18D</u> -AGE (=digit 1)	All	Blank Digit 1	- 1-9
59	1	<u>Item 18o</u> - AGE (=digit 2)/	All	Blank Digit 2	- 0-9
	2	<u>Item 18E</u> - MARITAL STATUS	All	Blank Married-civilian spouse present Married-Armed Forces spouse present Married-spouse absent (Exclude separated) Widowed Divorced Separated Never Married	- 1 2 3 4 5 6 7

NOTE: Age Topcoded at 90

more

Word	Char.	Characteristic	Universe	Description
59	3	Item 18J - RACE (Recode)	All	Blank White Black Other
	4	Item 18G—Sex	All	Blank Male Female
49	5	PADDING		
59	6	Item 18H—HIGHEST GRADE (of school) All		Blank None 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
60 and	1	Item 18I—Grade Completed	All	Blank NO Yes
60 through 60		PADDING		

--more--

Word	Char.	Characteristic	Universe	Description
91	1-2	Item 18A - Line Number	All	Line Number
	E	Item 188 - RELATIONSHIP 10 REFERENCE PERSON	All	Reference Person with other relatives in household 1 Reference Person with n o other relatives in household 2 Husband 3 Wife 4 Own Child 4 Parent 6 Brother/Sister 7 Other relative of reference person 8 Non-relative of reference person-with own relatives in household 9 Non-relative of reference person-no own relatives in household A
	t - s	Item 183 - PARENT'S LINE NUMBER	All	None Parent's line number 00 01-89
	6	PADDING		
92	1-2	Item 18D - AGE	All	Age in Years
	E	Item 183 - MARITAL STATUS	All	Married-civilian spouse present 1 Married-armed forces spouse present 2 Married-spouse absent (Exclude separated) 3 Widowed 4 Divorced 5 Separated 6 Never Married 7

Word	Char.	Characteristic	Universe	Description
94	5	FAMILY TYPE	all	Primary family Primary individual Related subfamily Unrelated subfamily Secondary individuals
				1 2 3 4 5
	6	FAMILY RELATIONSHIP	all	Not a family member Reference person Spouse Child Other relative (primary family only)
				0 1 2 3 4
95	1-4	PADDING		
	5	LINE NUMBER ALLOCATION FLAG	all	No change Blank to value Old value to new value
				0 1 2
	6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	all	No change Blank to value Old value to new value
				0 1 2
≧6	1	PARENT'S LINE NUMBER ALLOCATION FLAG	all	No change Value allocated
				0 2
	2	AGE ALLOCATION FLAG	all	No change Blank to value Old value to new value
				0 1 2
	3	MARITAL STATUS ALLOCATION FLAG	all	No change Blank to value Old value to new value
				0 1 2

-more-

Word	Char.	Characteristic	Universe	Description
96	4	SPOUSE'S LINE NUMBER ALLOCATION FLAG	A11	No change Value allocated
				0 2
	5	SEX ALLOCATION FLAG	A11	No change Blank to value Old value to new value
				0 1 2
	6	PADDING		
97	1	HIGHEST GRADE ATTENDED ALLOCATION FLAG	A11	No change Blank to value Old value to new value
				0 1 2
	2	GRADE COMPLETED ALLOCATION FLAG	A11	No change Blank to value Old value to new value
				0 1 2
	3	RACE ALLOCATION FLAG	A11	No change Blank to value Old value to new value
				0 1 2
	4	PADDING		
	5	Total Weekly Family Earnings (for members 16+)	MIS = 4, 8	Not in primary family, NTU Usual weekly family earnings
98 thru	2 } 5			blank
	3	PADDING		0000-9999

--more--

Word	Char.	Characteristic	Universe	Description
98	4	AGE OF PRIMARY FAMILY HOUSEHOLDER	ALL	Not a family member < 25 years old 25-44 years old 45-54 years old 55-64 years old 65+ years old
99	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS	ALL	Not in primary family No one employed some employed—no wage and salary workers salary workers With wage and salary workers Husband, wife or reference person self-employed With wage and salary workers Husband, wife or reference person not self-employed With wage and salary workers only
	c-6	SIZE OF PRIMARY FAMILY	ALL	Not in primary family Number individuals with MD 104:5 = 1, E
	01-39			
	0			Not in primary family
	1			Not in primary family
	2			With wage and salary workers
	3			With wage and salary workers Husband, wife or reference person self-employed
	4			With wage and salary workers Husband, wife or reference person not self-employed
	5			With wage and salary workers only
	0	MIS	4 or 8	Not in primary family
	1			No earners
	2			All earners full-time
	3			Some full-time, some part-time
	4			All earners part-time
	5			Not in universe

—more—

Word	Char.	Characteristic	Universe	Description	
99	3	LABOR FORCE AND EARNER STATUS (MALE) OF HUSBAND OF PRIMARY FAMILY OR MALE HOUSEHOLDER	011	Not in primary family/no male Employed earner Self-employed Without pay Unemployed Not in labor force Armed Forces	0 1 2 3 4 5 6
	4	LABOR FORCE AND EARNER STATUS (FEMALE) OF WIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	011	Not in primary family/no female Employed earner Self-employed Without pay Unemployed Not in labor force Armed Forces	0 1 2 3 4 5 6
	5	NUMBER OF EARNERS IN PRIMARY FAMILY	011	Not in primary family No earners 1-8 earners 9+ earners	0 0 1-8 9
	6	NUMBER OF UNEMPLOYED IN PRIMARY FAMILY	011	Not in primary family No unemployed 1-8 unemployed 9+ unemployed	0 0 1-8 9

--more--



Word	Char.	Characteristic	Universe	Description
100	1	HOUSEHOLD TYPE	all	Husband/wife primary family—(neither husband or wife in Armed Forces) Husband/wife primary family—(husband and/or wife in Armed Forces) Unmarried civilian male primary family householder Unmarried civilian female primary family householder Primary family household—reference person in Armed Forces & unmarried Civilian male primary individual Civilian female primary individual Primary individual household—reference person in Armed Forces Group quarters
	2	NUMBER OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	all	Not in primary family No children 1 child 2 children 3 children 4 children 5 children 6 children 7 children 8+ children
	3	PRESENCE OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	all	Not in primary family No children < 18 years old All children 14-17 years old All children 6-13 years old All children 0-5 years old Children 14-17 & 6-13 (no children 0-5) Children 14-17 & 0-5 (no children 6-13) Children 6-13 & 0-5 (no children 14-17) Children from all age groups

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100	4	Primary Family Relationship	All	Not in primary family Husband Wife Own child Other relative Unmarried reference person	0 1 2 3 4 5
	5	Number of Earners in Primary Family 16+	011	Not in primary family No earners 1-8 earners 9+ earners	0 0 1-8 9
	6	Number of Unemployed in Primary Family 16+	011	Not in primary family No unemployed 1-8 unemployed 9+ unemployed	0 0 1-8 9
101 and 102	1-6 } 1-6 }	FAMILY WEIGHT	011	Two implied decimal places, right justified, space filled	
103	1-2	HOUSEHOLD SIZE	011	Number of persons in household	01-39
	3-4	NUMBER OF FAMILIES IN HOUSEHOLD	011	Number of families	00-19
	5-6	PADDING			
104 and 105	1-6 } 1-6 }	FAMILY EARNINGS WEIGHT	MIS = 4, 8	Two implied decimal places, right justified, space filled	
106 through 109	1 } padding 6	PADDING			



C U R R E N T P O P U L A T I O N S U R V E Y  
 CHILDREN'S INTERVIEW RECORD LAYOUT  
 BLS MICRODATA FILE  
 (Beginning January 1986)

Attachment E

Page 1

Word	Char.	Characteristic	Universe	Description
1	1	Re crd tYpe	all	Interview Type A 5
2	2	Mo nth in S r p le (Rec ord fr om nth and Ro tati on)	all	1-8
3	3	B lkn		
2	4-6 1-6	hu s h o l d N u m b e r	all	
2	1-3			
4	4	Region (From M S T )	all	Northeast 1 North Central 2 South 3 West 4

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

--more--

Word	Char.	Characteristic	Universe	Description
E	5	Division (From M.S.T.)	ALL	New England 1 Middle Atlantic 2 East North Central 3 West North Central 4 South Atlantic 5 East South Central 6 West South Central 7 Mountain 8 Pacific 9
	5-6	State (1st digit of State Code is Division Code) (From M.S.T.)	ALL	New England Division 11 Maine 12 New Hampshire 13 Vermont 14 Massachusetts 15 Rhode Island 16 Connecticut Middle Atlantic Division 21 New York 22 New Jersey 23 Pennsylvania East North Central Division 31 Ohio 32 Indiana 33 Illinois 34 Michigan 35 Wisconsin

--more--

Word	Char.	Characteristic	Universe	Description
3	5-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Cont.)	All	<p>West North Central Division</p> <p>41 Minnesota</p> <p>42 Iowa</p> <p>43 Missouri</p> <p>44 North Dakota</p> <p>45 South Dakota</p> <p>46 Nebraska</p> <p>47 Kansas</p> <hr/> <p>South Atlantic Division</p> <p>51 Delaware</p> <p>52 Maryland</p> <p>53 District of Columbia</p> <p>54 Virginia</p> <p>55 West Virginia</p> <p>56 North Carolina</p> <p>57 South Carolina</p> <p>58 Georgia</p> <p>59 Florida</p> <hr/> <p>East South Central Division</p> <p>61 Kentucky</p> <p>62 Tennessee</p> <p>63 Alabama</p> <p>64 Mississippi</p> <hr/> <p>West South Central Division</p> <p>71 Arkansas</p> <p>72 Louisiana</p> <p>73 Oklahoma</p> <p>74 Texas</p>

--more--

Word Char. Characteristic Universe Description

3	s-6	State (1st digit of State Code is Division Code) (From M.S.T.) (Cont.)	All	Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada <hr/> Pacific Division Washington Oregon California Alaska Hawaii
4	1-7	State Rankings (From M.S.T.)	All	California (CA) New York (NY) Texas (TX) Pennsylvania (PA) Illinois (IL) Ohio (OH) Florida (FL) Michigan (MI) New Jersey (NJ) North Carolina (NC) Massachusetts (MA) Indiana (IN) Georgia (GA) Virginia (VA) Missouri (MO) Wisconsin (WI) Tennessee (TN)
				1980 Ranking 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17

--more--

Word	Char.	Characteristic	Universe	Description
4	1-2	State Rankings (From M.S.T.) (Con't.)	ALL	1980 Ranking
				Maryland (MD) 78
				Louisiana (LA) 19
				Washington (WA) 20
				Minnesota (MN) 21
				Alabama (AL) 22
				Kentucky (KY) 23
				South Carolina (SC) 24
				Connecticut (CT) 25
				Ok lahoma (OK) 26
				Iowa (IA) 27
				Colorado (CO) 28
				Arizona (AZ) 29
				Oregon (OR) 30
				Mississippi (MS) 31
				Kansas (KS) 32
				Arkansas (AR) 33
				West Virginia (WV) 34
				Nebraska (NE) 35
				Utah (UT) 36
				New Mexico (NM) 37
				Maine (ME) 38
				Hawaii (HI) 39
				Rhode Island (RI) 40
				Idaho (ID) 41
				New Hampshire (NH) 42
				Nevada (NV) 43
				Montana (MT) 44
				South Dakota (SD) 45
				North Dakota (ND) 46
				Dist. of Columbia (DC) 47
				Delaware (DE) 48
				Vermont (VT) 49
				Wyoming (WY) 50
				Alaska (AK) 51

--more--



Word	Char.	Characteristic	Universe	Description
4	3-4	PADDING		
5		Item 1--INTERVIEWER CHECK ITEM	All	Blank or impossible Only CPS-1 for household First CPS-1 of cont. household Z Second CPS-1 of cont. household 3 Third, fourth, etc. CPS-1 4
5	1-3	Blank		
5	4-6	Item 10--INTERVIEWER CODE	All	Blank or impossible in -NA, or A00-M99 (Excluding 1xx)
6	1	Item 12--LINE NO, H'HLD. RESP.	All	Blank or impossible 1-6 7 Non H'hld. Resp.
7	2	Item 13--TYPE INTERVIEW	All	Noninterview 1
3-4	3-4	Item 11--DATE COMPLETED (Through September 2, 1986)	All	Day of Month - or 10-29
3		PADDING		
4		Item 11--Day Completed (Beginning October 1986)	All	BLANK Sunday 1 Monday 2 Tuesday 3 Wednesday 4 Thursday 5 Friday 6 Saturday 7 After Interview Week 8
5-6		PADDING		

Word	Char.	Characteristic	Universe	Description
7	T-S	PAADDING		
	6	Blank		
8	1	Land Usage (Recode)(Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.-new in Feb. 76) Recode reflects "old" Farm Definition.	ALL	Nonfarm Farm 1 2,3
	Z-E	Item 4--TYPE OF LIVING QUARTERS A1 1 (Recode)		
				Housing Unit House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house 03 04 05 06 Mobile home or Trailer HU not specified above Other Unit 07 08 09 10 HU in rooming qtrs. not HU in rooming or boarding house Unit not permanent in trans. hotel, motel, etc. Tent or trailer site Other not HU
4		"New" Farm Definition (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.)	ALL	Nonfarm Farm 1 2,3

--more--

Word	Char.	Characteristic	Universe	Description	
8	5	Blank			
9 through 16	6	Item 9--HOUSEHOLD NUMBER	All	Blank	1-8
16	4-5	Item 18A - LINE NUMBER	All	00-39	
	6	Item 18B --RELATIONSHIP TO HEAD OF HOUSEHOLD (Final Edited Recoded - using Relationship to Reference Person (See word 18, char 6 for expanded version)	Child (0-13	Other relative of head (includes own child/brother sister/other relative Non-relative--own--relatives in household Mon-relative -- no own relatives in household	4 5 6
1p	1-2	Item 18D - AGE	Child (0-13 years)	00-13	
	3	PADDING.			
	4	Item 18J RACE (Recode)	All	White Black Other	1 2 3
	5	Item 18G - SEX	All	Male Female	1 2
	6	PADDING			
18	1-3	PADDING			
	4	Program Signal	All	1 Child in household 2 or more children in household	1 2
	5	Blank			

Word	Char.	Characteristic	Universe	Description
18	6	Item 18B - Relationship to Head of household-expanded- (Edited using Head's and child's Relationship to Reference Person)	Chi 1d (0-13 years old)	Own Child Brother/Sister Other/relative Non-relative-own relatives in household Non-relatives-no own relatives in household
19	1-2	PADDING		
	3	FLAG	Children 0-13 years(Noted" o r '1" in Z (Plugged) position o n Adult records as household indicator o r non-interview records o r principal person indicator o n interview records.)	
	4-6	Document Count (Within Work Unit)	All	001-999
20	1-3	Work Unit Number (From Breaker Sheet)	MTL	001 or 1-999 If Breaker was missing 9XX Assigned
	4-5	Month	MTL	01-12
	6	Year - Last Digit	All	0-9
21	All	Final Weight	All	Two Understood Decimal Places, (Right justified, space fill-01)
22				
23	1-6	PADDING		

-more-

23 and 24	1-6 1-3	PADDING	ALL	No. of errors charged to Enumerator	000-999
4-6	JRCERR		ALL		
25	1-3	CMSA/MSA Rank Code	ALL	Not identifiable Nonmetropolitan Identified 1/	000 000 001-252
4-5		PMSA Rank Code	ALL	Not identifiable Not in a PMSA Identified 1/	00 00 01-12
6		Individual Central City Code	ALL	Not identifiable Identified 1/	0 1-4
26	1	Metropolitan Status Code	ALL	Metropolitan Nonmetropolitan Not identifiable	1 2 3
2		Central City Status Code ra	ALL	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable	1 2 3 4
≅		PADDING			
4		MSA/CMSA Size (From M S T reflecting 1-83 Population Estimates	ALL	Not identifiable, Nonmet	0
				100,000-249,999	2
				250,000-499,999	3
				500,000-999,999	4
				1,000,000-2,499,999	5
				2,500,000-9,999,999	6
				5,000,000-9,999,999	7
				10,000,000+	8

1/ See Appendix #1

--more--

Word	Char.	Characteristic	Universe	Description
26	5	Item 181 -- ETHNICITY (Recode)	ALL	Mexican American Chicano Mexican (Mexicano) Puerto Rican Cuban Central or South American Other Spanish All other Do Not Know NA
26 through 48	1	Item 188 -- Relationship-REL 3 (Edited using Head's Relationship to Reference Person)	Own Child (0-13	Own Child
49			years old)	Brother/Sister
				Other relative
				Non-relative--own relatives
				Non-relative--no own relatives
				in household
				UNEDITED AND UNALLOCATED DATA
		Item 4 --TYPE OF LIVING QUARTERS (Recode) (From child's record)	ALL	Blank
				Housing Unit
				House, apartment, flat
				HU in nontransient hotel, motel, etc.
				HU, permanent in
				transient hotel, motel, etc
				HU in rooming house
				Mobile Home or Trailer, permanent
				HU not specified above
				Other Unit
				quarters not HU in rooming
				or boarding house
				HU not permanent in transient
				hotel, motel, etc.
				Tent site or trailer site
				Other not HU

-more-

Word	Char.	Characteristic	Universe	Description
	4-5	BLANK		
	6	Item 9 - HOUSEHOLD NO. (From child's record)	All	Blank 1-8
	50 through 57	1-6 } PADDING		
58	1-2	Line Number (Highest within household on adult records).	Child (0-13 Years old)	00-39
	3-4	Item 18A -- LINE NUMBER	All	00-39 Blank
	5	Item 18B - Relationship To Reference Person - <u>REL. 1</u> (FOSDIC)	Child (0-13 years old)	Blank Own Child Brother/Sister Other Relative of Ref Person Non-relative w/own relatives Non-relative no own relatives
	6	Item 18D AGE (-igit 1)*	Child (0-13 years old)	0,1 -(Blank)
58	1	Item 18D - AGE (-igit 2)*	Child (0-13 years old)	0-9 -(Blank)

--more--

00-39  
40 Plugge  
(IN DAC)

Word	Char.	Characteristic	Universe	Description	
59	2	Item 18B -- Relationship REL. 2 (Allocated from previous child's record if Blank)	Child (0-13 years old)	Own Child Brother/Sister Other relative of Reference Person Non-rel. of Reference Person with own rels. in household Non-rel. of Reference Person No own rels. in household	1 2 3 4 5
	3	ITEM 18J -- RACE (Recode)	ALL	Blank White Black Other	1 1 2 3
	4	Item 18G -- SEX	all	Blank Male Female	1 1 2
	5	Relationship to Reference Person (From Adult Head's record -- used for editing child's relationship)	Child (0-13 years old)	No Head's record in hhd. Reference Person with other other relatives in hhd. Reference Person with No other relatives in hhd. Husband Wife Own child Parent Brother/Sister Other rel. of Reference Person Non-rel. of Reference Person with own rels. in hhd. Non-rel. of Reference Person No own rels. in hhd	0 1 1 2 3 4 5 6 7 8 9 0

59 through 78 } 6

PADDING

--more





Word	Char.	Characteristic	Universe	Description
91	1-2	Item 18A -- LINE NUMBER	All	Line Number
	3	Item 18B -- RELATIONSHIP TO REFERENCE PERSON	All	Own child Brother/Sister Other relative of reference person Non-relative of reference person Non-relative of reference person with own relatives in household Non-relative of reference person in household person's own relatives in household
	4-5	Item 18C -- PARENT'S LINE NUMBER	All	None Parent's line number
	6	PADDING		
	≥2	Item 18D -- AGE	All	Age in Years
	3-5	PADDING		
	6	Item 18G--SEX	All	Male Female

---more---

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01-39  
14-901/  
1  
2

Word	Char.	Characteristic	Universe	Description
93	1-4	PADDING		
	5	Item 18J - RACE	ALL	White Black Other?
	6	PADDING		
94	1-2	PADDING		
	3-4	FAMILY NUMBER	ALL	Not a family member Primary family member only Subfamily member
			--more	

00  
01  
02-39

Word	Char	Characteristic	Universe	Description	
94	5	FAMILY TYPE	ALL	Primary family Primary individual Related subfamily Unrelated subfamily Secondary individuals	1 2 3 4 5
	6	FAMILY RELATIONSHIP	ALL	Not a family member Reference person Spouse Child Other relative (primary family only)	0 1 2 3 4
≅5	1-4	PADDING			
	5	LINE NUMBER ALLOCATION FLAG	ALL	No change Blank to value Old value to new value	0 1 2
	6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	ALL	No change Blank to value Old value to new value	0 1 2
≅6	1	PARENT'S LINE NUMBER ALLOCATION FLAG	ALL	No change Value allocated	0 2
	2	AGE ALLOCATION FLAG	ALL	No change Blank to value Old value to new value	0 1 2
	≅-4	PADDING			
	5	SEX ALLOCATION FLAG	ALL	No change Blank to value Old value to new value	0 1 2
	6	PADDING			

--more--

Word	Char	Characteristic	Universe	Description
≧	1-2	PADDING		
≧	≧	RACE ALLOCATION FLA	G	
			A11	No change Blank to value Old value to new value
	4	PADDING		
	5 } thru } ≧ } 2 }	Total Weekly Family Earnings (for members 16+)	MIS = 4, 8	Not in primary family, NIU Usual weekly family earnings
	3	PADDING		blank 0000-9999

-more

Word	Char.	Characteristic	Universe	Description
98	4	AGE OF PRIMARY FAMILY HOUSEHOLDER	ALL	Not a family member < 25 years old 25-44 years old 45-54 years old 55-64 years old 65+ years old
99	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS	ALL	Not in primary family Number individuals with WD 104:5 = 1, 3
	5-6	SIZE OF PRIMARY FAMILY	ALL	Not in primary family
	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS	ALL	Not in primary family No one employed Some employed—no wage? ind salary workers With wage and salary workers husband, wife or reference person self-employed With wage and salary workers husband, wife or reference person not self-employed With wage and salary workers only
	7	USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	MIS 4 of 8	Not in primary family No earners All earners full-time some full-time, some part-time All earners part-time Not in universe

-more-

Word	Char.	Characteristic	Universe	Description	
99	3	LABOR FORCE AND EARNER STATUS (MALE) OF HUSBAND OF PRIMARY FAMILY OR MALE HOUSEHOLDER	all	Not in primary family/no male Employed earner Self-employed Without pay Unemployed Not in labor force Armed Forces	0 1 2 3 4 5 6
	4	LABOR FORCE AND EARNER STATUS (FEMALE) OF WIFE OF PRIMARY FAMILY OR FEMALE HOUSEHOLDER	all	Not in primary family/no female Employed earner Self-employed Without pay Unemployed Not in labor force Armed Forces	0 1 2 3 4 5 6
	5	NUMBER OF EARNERS IN PRIMARY FAMILY	all	Not in primary family No earners 1-8 earners 9+ earners	0 0 1-8 9
	6	NUMBER OF UNEMPLOYED IN PRIMARY FAMILY	all	Not in primary family No unemployed 1-8 unemployed 9+ unemployed	0 0 1-8 9

Word	Char.	Characteristic	Universe	Description
100	1	NUMBER OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	013	<p>Husband/wife primary family--(neither husband or wife in Armed Forces)</p> <p>husband/wife primary family--(husband and/or wife in Armed Forces)</p> <p>Unmarried civilian male primary family householder</p> <p>Unmarried civilian female primary family householder</p> <p>person in Armed Forces &amp; unmarried civilian male primary individual</p> <p>Civilian female primary individual</p> <p>primary individual household--reference person in Armed Forces</p> <p>Group quarters</p>
2	1	NUMBER OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	013	<p>Not in primary family</p> <p>No children</p> <p>1 child</p> <p>2 children</p> <p>3 children</p> <p>4 children</p> <p>5 children</p> <p>6 children</p> <p>7 children</p> <p>8+ children</p>
3	1	PRESENCE OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	<p>Not in primary family</p> <p>No children &lt; 18 years old</p> <p>All children 14-17 years old</p> <p>All children 6-13 years old</p> <p>All children 0-5 years old</p> <p>Children 14-17 &amp; 6-13 (no children 0-5)</p> <p>Children 14-17 &amp; 0-5 (no children 6-13)</p> <p>Children 6-13 &amp; 0-5 (no children 14-17)</p> <p>Children from all age groups</p>

--more--



Word	Char.	Characteristic	Universe	Description
100	4	Primary Family Relationship	All	Not in primary family Husband Wife Own child Other relative Unmarried reference person
	5	Number of Earners in Primary Family 16+	All	Not in primary family No earners 1-8 earners 9+ earners
	6	Number of Unemployed in Primary Family 16+	All	Not in primary family No unemployed 1-8 unemployed 9+ unemployed
101 and 102	1-6 1-6	FAMILY WEIGHT	All	Two implied decimal places, right justified, space filled
103	1-2	HOUSEHOLD SIZE	All	Number of persons in household
	3-4	NUMBER OF FAMILIES In HOUSEHOLD	All	Number of families
	5-6	PADDING		
104 and 105	1-6 1-6	FAMILY EARNINGS WEIGHT	MES = 4, ≥	Two implied decimal places, right justified, space filled

--more--

Word	Char.	Characteristic	Universe	Description
106 through 109	1-6	PADDING		
110	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS (16+)	All	Not in primary family No one employed Some employed--No wage & salary workers With wage and salary workers--husband, wife o r reference person self-employ. With wage and salary workers--husband, wife o r refer. person not self-employ., other household member self-employ. With wage and salary workers only
	2	usual FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS (16+)	MIS = 4, 8	Not in primary family No earners All earners full-time Some full-time, some part-time All earners part-time Not in universe
	3-6	TOTAL WEEKLY FAMILY EARNINGS	MIS = 4, 8	Not in primary family, MIU Usual weekly family earnings
				blank 0000-9999

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

# Occupational Classification System

Equivalent numeric codes follow the alphabetic code. Either code may be used, depending on the processing method. Numbers in Parentheses following the occupation categories are the 1980 Standard Occupational Classification code equivalents. The abbreviation "pt" means "part" and "n.e.c." means "not elsewhere classified."

Occupation code	Occupation category	Occupation code	Occupation category
	<b>MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS</b>		<b>MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.</b>
	<b>Executive, Administrative, and Managerial Occupations</b>		<b>Professional Specialty Occupations—Con.</b>
			<b>Engineers, architects, and surveyors—Con.</b>
			<b>Engineers—Con.</b>
003	Legislators (111)	048	Chemical engineers (1626)
004	Chief executives and general administrators, public administration (112) -	049	Nuclear engineers (1627)
005	Administrators and officials, public administration (113, 1139)	053	Civil engineers (1628)
006	Administrators, protective services (1131)	054	Agricultural engineers (1632)
007	Financial managers (122)	058	Electrical and electronic engineers (1633, 1636)
008	Personnel and labor relations managers (123)	058	Industrial engineers (1634)
009	Purchasing managers (124)	057	Mechanical engineers (1635)
073	Managers, marketing, advertising, and public relations (125)	058	Marine engineers and naval architects (1637)
014	Administrators, education and related fields (128)	059	Engineers, n.e.c. (1639)
015	Managers, medicine and health (131)	063	Surveyors and mapping scientists (164)
016	Managers, properties and real estate (1353)	064	Mathematical and computer scientists
017	Postmasters and mail superintendents (1344)	064	Computer systems analysts and scientists (1711)
018	Funeral directors (pt 1359)	065	Operations and Systems researchers and analysts (172)
019	Managers and administrators, n.e.c. (121, 126, 127, 132-139, except 1341, 1353, pt 1359)	066	Actuaries (1732)
	<b>Management related occupations</b>	067	Statisticians (1733)
023	Accountants and auditors (1412)	068	Mathematical scientists, n.e.c. (1739)
024	Underwriters (1414)		<b>Natural scientists</b>
025	Other financial officers (1415, 1419)	069	Physicists and astronomers (1842, 1843)
026	Management analysts (142)	073	Chemists, except biochemists (1845)
027	Personnel, training, and labor relations specialists (143)	074	Atmospheric and space scientists (1846)
028	Purchasing agents and buyers, farm products (1443)	075	Geologists and geodesists (1847)
029	Buyers, wholesale and retail trade, except farm products (1442)	076	Physical scientists, n.e.c. (1849)
033	Purchasing agents and buyers, n.e.c. (1449)	077	Agricultural and food scientists (1853)
034	Business and promotion agents (145)	078	Biological and life scientists (1854)
035	Construction inspectors (1472)	079	Forestry and conservation scientists (1852)
036	Inspectors and compliance officers, exc. construction (1473)	083	Medical scientists (1855)
037	Management related occupations, n.e.c. (149)		<b>Health diagnosing occupations</b>
	<b>Professional Specialty Occupations</b>	084	Physicians (261)
	<b>Engineers, architects, and surveyors</b>	085	Dentists (262)
043	Architects (161)	086	Veterinarians (27)
	<b>Engineers</b>	087	Optometrists (281)
044	Aerospace engineers (1622)	088	Podiatrists (283)
045	Metallurgical and materials engineers (1623)	089	Health diagnosing practitioners, n.e.c. (289)
046	Mining engineers (1624)		<b>Health assessment and treating occupations</b>
047	Petroleum engineers (16251)	095	Registered nurses (29)
		096	Pharmacists (301)
		097	Dietitians (302)
			<b>Therapists</b>
		098	Inhalation therapists (3031)
		099	Occupational therapists (3032)
		103	Physical therapists (3033)
		104	Speech therapists (3034)
		105	Therapists, n.e.c. (3039)

Occupational Classification System

Occupation code	Occupation category	Occupation code	Occupation category
<b>MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.</b>		<b>MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS -Con.</b>	
<b>Professional Specialty Occupations—Con.</b>		<b>Professional Specialty Occupations-Con.</b>	
<b>Health assessment and treating occupations-Con.</b>		<b>Social, recreation, and religious workers</b>	
106	Physicians' assistants (304)	174	Social workers (2032)
<b>Teachers, postsecondary</b>		175	Recreation workers (2033)
113	Earth, environmental, and marine science teachers (2212)	176	Clergy (2042)
114	Biological science teachers (2213)	177	Religious workers, n.e.c. (2049)
115	Chemistry teachers (2214)	178	<b>Lawyers and judges</b>
116	Physics teachers (2215)	179	Lawyers (211)
117	Natural science teachers, n.e.c. (2216)		Judges (212)
118	Psychology teachers (2217)	183	<b>Writers, artists, entertainers, and athletes</b>
119	Economics teachers (2218)	184	Authors (321)
123	History teachers (2222)	185	Technical writers (398)
124	Political science teachers (2223)	186	Designers (322)
125	Sociology teachers (2224)	187	Musicians and composers (323)
126	Social science teachers, n.e.c. (2225)	188	Actors and directors (324)
127	Engineering teachers (2226)		Painters, sculptors, craft-artists, and artist printmakers (325)
128	Mathematical science teachers (2227)	189	Photographers (326)
129	Computer science teachers (2228)	193	Dancers (327)
133	Medical science teachers (2231)	194	Artists, performers, and related workers, n.e.c. (328, 329)
134	Health specialties teachers (2232)	195	Editors and reporters (331)
135	Business, commerce, and marketing teachers (2233)	197	Public relations specialists (332)
136	Agriculture and forestry teachers (2234)	198	Announcers (333)
137	Art, drama, and music teachers (2235)	199	Athletes (34)
138	Physical education teachers (2236)		
139	Education teachers (2237)		
143	English teachers (2238)		
144	Foreign language teachers (2242)		
145	Law teachers (2243)		
146	Social work teachers (2244)		
147	Theology teachers (2245)		
148	Trade and industrial teachers (2246)		
149	Home economics teachers (2247)		
153	Teachers, postsecondary, n.e.c. (2249)	203	<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS</b>
154	Postsecondary teachers, subject not specified	204	<b>Technicians and Related Support Occupations</b>
<b>Teachers, except postsecondary</b>		205	<b>Health technologists and technicians</b>
155	Teachers, prekindergarten and kindergarten (231)	206	Clinical laboratory technologists and technicians (362)
N (1563)	Teachers, elementary school (232)	207	Dental hygienists (363)
P (157)	Teachers, secondary school (233)	208	Health record technologists and technicians (364)
158	Teachers, special education (235)		Radiologic technicians (366)
159	Teachers, n.e.c. (236,239)		Licensed practical nurses (366)
163	Counselors, educational and vocational (24)		Health technologists and technicians, n.e.c. (369)
<b>Librarians, archivists, and curators</b>			<b>Technologists and technicians, except health</b>
164	Librarians (251)	213	Engineering and related technologists and technicians
165	Archivists and curators (252)	214	Electrical and electronic technicians (371 1)
<b>Social scientists and urban planners</b>		215	Industrial engineering technicians (37 12)
166	Economists (1912)	216	Mechanical engineering technicians (3713)
167	Psychologists (1915)	217	Engineering technicians, n.e.c. (3719)
168	Sociologists (1916)	218	Drafting occupations (372)
169	Social scientists, n.e.c. (1913, 1914, 1919)	223	Surveying and mapping technicians (373)
173	Urban planners (192)	224	Science technicians
		225	Biological technicians (382)
			Chemical technicians (3831)
			Science technicians, n.e.c. (3832,3833, 364, 389)

Occupational Classification System

Occupation code	Occupation category	Occupation code	Occupation category
	<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.</b>		<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.</b>
	<b>Technicians and Related Support Occupations—Con.</b>		<b>Administrative Support Occupations, Including Clerical—Con.</b>
	Technicians, except health, engineering, and science		<b>Supervisors, administrative support occupations—Con</b>
226	Airplane pilots and navigators (825)		Supervisors: distribution, scheduling, and adjusting clerks (4522, 4524-4528)
227	Air traffic controllers (392)	307	Computer equipment operators
228	Broadcast equipment operators (393)		Computer operators (4612)
229	Computer programmers (3971, 3972)		Peripheral equipment operators (4613)
233	Tool programmers, numerical control (3974)		Secretaries, stenographers, and typists
234	Legal assistants (396)	308	Secretaries (4622)
235	Technicians, n.e.c. (399)	309	Stenographers (4623)
			Typists (4624)
	<b>Sales Occupations</b>	R (313)	Information clerks
	Supervisors and proprietors, sales occupations (40)	314	Interviewers (4642)
243	Sales representatives, finance and business services	315	Hotel clerks (4643)
	Insurance sales occupations (4122)		Transportation ticker and reservation agents (4644)
253	Real estate sales occupations (4123)	316	Receptionists (4645)
254	Securities and financial services sales occupations (4124)	317	Information drks. n.e.c. (4649)
255	Advertising and related sales occupations (4153)	318	Records processing occupations, except financial
2 %	Sales occupations, other business services (4152)	319	Classified-ad clerks (4662)
257	Sales representatives, commodities except retail	323	Correspondence clerks (4663)
	Sales engineers (421)	325	Order clerks (4664)
255	Sales representatives, mining, manufacturing, and wholesale (423,424)	326	Personnel clerks, except payroll and timekeeping (4692)
259	Sales workers, retail and personal services	327	Library clerks (4694)
	Sales workers, motor vehicles and boats (4342, 4344)	328	File clerks (4696)
263	Sales workers, apparel (4346)		Records clerks (4699)
264	Sales workers, shoes (4351)	329	Financial records processing occupations
265	Sales workers, furniture and home furnishings (4348)	335	Bookkeepers, accounting, and auditing clerks (4713)
266	Sales workers; radio, television, hi-fi, and appliances (4343,4352)	336	Payroll and timekeeping clerks (4713)
267	Sales workers, hardware and building supplies (4353)	s (337)	Billing clerks (4715)
268	Sales workers, parts (4367)	338	Cost and rate clerks (4716)
269	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)	339	Billing, posting, and calculating machine operators (4718)
274	Sales counter clerks (4363)	343	Duplicating, mail and other office machine operators
275	Cashiers (4364)	344	Duplicating machine operators (4722)
Q (276)	Street and door-to-door sales workers (4366)		Mail preparing and paper handling machine operators (4723)
277	News vendors (4365)	345	Office machine operators, n.e.c. (4729)
276	Sales related occupations	346	Communications equipment operators
	Demonstrators, promoters and models, sales (445)	347	Telephone operators (4732)
283	Auctioneers (447)	348	Telegraphers (4733)
264	Sales support occupations, n.e.c. (444, 446, 449)	349	Communications equipment operators, n.e.c. (4734)
285		353	Mail and message distributing occupations
	<b>Administrative Support Occupations, Including Clerical</b>		Postal clerks, exc. mail carriers (4742)
	Supervisors, administrative support occupations	354	Mail carriers, postal service (4743)
	Supervisors, general office (4511, 4612,4519, 4529)	355	Mail clerks, exc. postal service (4744)
303	Supervisors, computer equipment operators (4512)	356	Messengers (4745)
304	Supervisors, financial records processing (4521)	357	Material recording, scheduling, and distributing clerks, n.e.c.
305	Chief communications operators (4523)	359	Dispatchers (4751)
306		363	Production coordinators (4752)

Occupational Classification System

Occupation code	Occupation category	Occupation code	Occupation category
	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS-Con.		SERVICE OCCUPATIONS-Con.
	Administrative Support Occupations, Including Clerical-Con.		Protective Service Occupations-Con.
	Material recording, scheduling, and distributing clerks, n.e.c.-Con.	425	Guards
364	Traffic, shipping, and receiving clerks (4753)	426	Crossing guards (5142)
365	Stock and inventory clerks (4754)	427	Guards and police, exc. public service (5144)
366	Meter readers (4755)		Protective service occupations, n.e.c. (5149)
368	Weighers, measurers, and checkers (4756)		Service Occupations, Except Protective and Household
369	Samplers (4757)	433	Food preparation and service occupations
373	Expeditors (4758)		Supervisors, food preparation and service occupations (5211)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)	434	Bartenders (5212)
	Adjusters and investigators	u (435)	Waiters and waitresses (5213)
375	Insurance adjusters, examiners, and investigators (4782)	436	Cooks, except short order (5214)
376	Investigators and adjusters, except insurance (4783)	437	Short-order cooks (5215)
377	Eligibility clerks, social welfare (4784)	438	Food counter, fountain and related occupations (5216)
378	Bill and account collectors (4786)	439	Kitchen workers, food preparation (5217)
	Miscellaneous administrative support occupations	443	Waiters'/waitresses' assistants (5218)
379	General office clerks (463)	444	Miscellaneous food preparation occupations (5219)
383	Bank tellers (4791)		Health service occupations
384	Proofreaders (4792)	445	Dental assistants (5232)
385	Data-entry keyers (4793)	446	Health aides, except nursing (5233)
386	Statistical clerks (4794)	447	Nursing aides, orderlies, and attendants (5236)
387	Teachers' aides (4795)		Cleaning and building service occupations, except household
389	Administrative support occupations, n.e.c. (4787, 4799)	448	Supervisors, cleaning and building service workers (5241)
	SERVICE OCCUPATIONS	449	Maids and housemen (5242, 5249)
	Private Household Occupations	v (453)	Janitors and cleaners (5244)
403	Launderers and ironers (503)	454	Elevator operators (5245)
404	Cooks, private household (504)	455	Pest control occupations (5246)
405	Housekeepers and butlers (505)		Personal service occupations
406	Child care workers, private household (506)	456	Supervisors, personal service occupations (5251)
T (407)	Private household cleaners and servants (502, 507, 509)	457	Barbers (5252)
	Protective Service Occupations	458	Hairdressers and cosmetologists (5253)
	Supervisors, protective service occupations	459	Attendants, amusement and recreation facilities (5254)
413	Supervisors, firefighting and fire prevention occupations (5111)	463	Guides (5255)
414	Supervisors, police and detectives (5112)	464	Ushers (5256)
415	Supervisors, guards (5113)	465	Public transportation attendants (5257)
	Firefighting and fire prevention occupations	466	Baggage porters and bellhops (5262)
416	Fire inspection and fire prevention occupations (5122)	467	Welfare service aides (5263)
417	Firefighting occupations (5123)	46a	Child care workers, except private household (5264)
	Police and detectives	469	Personal service occupations, n.e.c. (5258, 5269)
418	Police and detectives, public service (5132)		FARMING, FORESTRY, AND FISHING OCCUPATIONS
423	Sheriffs, bailiffs, and other law enforcement officers (5134)	w (473)	Farm operators and managers
424	Correctional institution officers (5133)	474	Farmers, except horticultural (5512, 5514)
		475	Horticultural specialty farmers (5515)
		476	Managers, farms, except horticultural (5522-5524)
			Managers, horticultural specialty farms (5525)
XIV			

Occupational Classification System

Occupation c o b	Occupation category	Occupation code	Occupation category
	<b>FARMING, FORESTRY, AND. FISHING OCCUPATIONS—Con.</b>		<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.</b>
	Other agricultural and related occupations		Mechanics and repairers—Con.
	-Farm occupations, except managerial		Mechanics and repairers, except supervisors—Con.
4 7 7	Supervisors, farm workers (5611)		Miscellaneous mechanics and repairers
479	Farm workers (5612-5617)		Camera, watch, and musical instrument repairers (6171, 6172)
483	Marine life cultivation workers (5618)	535	Locksmiths and safe repairers (6173)
484	Nursery workers (5619)		Office machine repairers (6174)
	Related agricultural occupations	536	Mechanical controls and valve repairers (6175)
485	Supervisors, related agricultural occupations (5621)	538	Elevator installers and repairers (6176)
		539	Millwrights (6178)
486	Groundskeepers and gardeners, except farm (5622)	543	Specified mechanics and repairers, n.a.c. (6177, 6179)
487	Animal caretakers, except farm (5624)	544	Not specified mechanics and repairers
488	Graders and sorters, agricultural products (5625)	547	
489	Inspectors, agricultural products (5627)		
	Forestry and logging occupations	549	
494	Supervisors, forestry and logging workers (571)		Construction trades
496	Forestry workers, except logging (572)		Supervisors, construction occupations
496	Timber cutting and logging occupations (573, 579)	553	Supervisors; brickmasons, stonemasons, and tile setters (6312)
	Fishers, hunters, and trappers		Supervisors, carpenters and related workers (6313)
497	Captains and other officers, fishing vessels (pt 8241)	554	Supervisors, electricians and power transmission installers (6314)
498	Fishers (583)	555	Supervisors; painters, paperhangers, and plasterers (6315)
499	Hunters and trappers (584)	556	Supervisors; plumbers, pipefitters, and steamfitters (6316)
	<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS</b>	557	Supervisors, n.a.c. (6311, 6318)
	Mechanics and repairers	558	Construction trades, except supervisors
503	Supervisors, mechanics and repairers (60)		Brickmasons and stonemasons (pt 6412, pt 6413)
	Mechanics and repairers, except supervisors	563	Brickmason and stonemason apprentices (pt 6412, pt 6413)
	Vehicle and mobile equipment mechanics and repairers	564	Tile setters, hard and soft (6414, pt 6462)
x (505)	Automobile mechanics (pt 6111)	565	Carpet installers (pt 6462)
506	Automobile mechanic apprentices (pt 6111)	566	Carpenters (pt 6422)
507	Bus, truck, and stationary engine mechanics (6112)	Y (567)	Carpenter apprentices (pt 6422)
		569	Drywall installers (6424)
508	Aircraft engine mechanics (6113)	573	Electricians (pt 6432)
509	Small engine repairers (6114)	575	Electrician apprentices (pt 6432)
514	Automobile body and related repairers (6115)	577	Electrical power installers and repairers (6433)
515	Aircraft mechanics, engine (6116)	579	Painters, construction and maintenance (6442)
518	Heavy equipment mechanics (6117)	583	Paperhangers (6443)
517	Farm equipment mechanics (6118)	584	Plasterers (6444)
518	Industrial machinery repairers (613)	585	Plumbers, pipefitters, and steamfitters (pt 645)
519	Machinery maintenance occupations (614)	587	Plumber, pipefitter, and steamfitter apprentices (pt 645)
	Electrical and electronic equipment repairers	588	Concrete and terrazzo finishers (6463)
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)	589	Glaziers (6464)
		593	Insulation workers (6465)
52%	Data processing equipment repairers (6154)	594	Paving, surfacing, and tamping equipment operators (6466)
526	Household appliance and power tool repairers (6156)	595	Roofers (6468)
		596	Sheetmetal duct installers (6472)
527	Telephone line installers and repairers (6157)	597	Structural metal workers (6473)
529	Telephone installers and repairers (6158)	598	Drillers, earth (6474)
533	Miscellaneous electrical and electronic equip- ment repairers (6152, 6159)		
534	Hating, air conditioning, and refrigeration mechanics (616)		

Occupational Classification System

Occupation code	Occupation category	Occupation code	Occupation category
	<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS-Con.</b>		<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS-&amp;n.</b>
	Construction trades-Con.		Precision production occupations-Con.
	Construction trades, except Supervisors-Con.		Precision workers, assorted materials-Con.
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)	684	Miscellaneous precision workers. n.a.c. (6869)
	Extractive occupations	686	Precision food production occupations
613	Supervisors, extractive occupations (632)	687	Butchers and meat cutters (6871)
614	Drillers, oil well (652)	688	Bakers (6872)
615	Explosives workers (653)		Food batchmakers (6873, 6879)
616	Mining machine operators (654)	689	Precision inspectors, testers, and related workers
617	Mining occupations. n.e.c. (656)	693	Inspectors, testers, and graders (6881, 828)
	Precision production occupations		Adjusters and calibrators (6882)
633	Supervisors. production occupations (67, 71)	694	Plant and system operators
	Precision metal working occupations	695	Water and sewage treatment plant operators (69 1)
634	Tool and die makers (pt 6811)	696	Power plant operators (pt 6931)
635	Tool and die maker apprentices (pt 6811)	699	Stationary engineers (pt 693, 7668)
636	Precision assemblers, metal (6812)		Miscellaneous plant and system operators (692, 694, 695, 696)
637	Machinists (pt 637 3)		
639	Machinist apprentices (pt 6813)		
643	Boilermakers (6814)		
644	Precision grinders, fitters, and tool sharpeners (6816)		
645	Patternmakers and model makers, metal (6817)		
646	Lay-out workers (6821)		
647	Precious stones and metals workers (jewelers) (6822.6866)	703	
649	Engravers, metal (68231)	704	
653	Sheet metal workers (pt 6824)	705	
654	Sheet metal worker apprentices (pt 68241)		
655	Miscellaneous precision metal workers (6829)	706	
	Precision woodworking occupations		
556	Patternmakers and model makers, wood (6831)	707	
657	Cabinet makers and bench carpenters (6232)	708	
658	Furniture and wood finishers (6835)		
659	Miscellaneous precision woodworker; (6839)	709	
	Precision textile, apparel. and furnishings machine workers	713	
666	Dressmakers (pt 6852, pt 7752)	714	
667	Tailors (pt 6852)	715	
668	Upholsterers (6853)		
669	Shoe repairers (6854)	717	
673	Apparel and fabric patternmakers (6856)	719	
674	Miscellaneous precision apparel and fabricworken (6859, pt 7752)	723	
	Precision workers, assorted materials	724	
675	Hand molders and shapers. except jewelers (6861 )	72s	
676	Patternmakers, lay-out workers, and cutters (6862)		
677	Optical goods workers (6864, pt 7477, pt 7677)		
678	Dental laboratory and medical appliance technicians (6865)	726	
679	Bookbinders (6844)	727	
683	Electrical and electronic equipment assemblers (6867)	728	



Occupational Classification System

Occupation code	Occupation category	Occupation code	Occupation category
	<b>OPERATORS, FABRICATORS, AND LABORERS—Con.</b>		<b>OPERATORS, FABRICATORS, AND LABORERS—Con.</b>
	<b>Machine Operators, Assemblers, and Inspectors—Con.</b>		<b>Machine operators, Assemblers, and Inspectors—Con.</b>
	<b>Machine operators and tenders, except precision—Con.</b>		<b>Machine operators and tenders, except precision—Con.</b>
	<b>Woodworking machine operators—Con.</b>		<b>Machine operators, assorted materials—Con.</b>
729	Nailing and tacking machine operators (7636)	777	Miscellaneous machine operators, n.e.c. (pt 7479, 7666, 76793)
733	Miscellaneous woodworking machine operators (74X7439, 7634, 7639)	779	Machine operators, not specified
	<b>Printing machine operators</b>		<b>Fabricators, assemblers, and hand working occupations</b>
734	Printing machine operators (7443, 7643)	783	Welders and cutters (7332, 7532, 7714)
735	Photoengravers and lithographers (6842, 7444, 7644)	784	Solderers and brazen (7333, 7533, 7717)
736	Typesetters and compositors (6841, 7642)	785	Assemblers (772, 774)
737	Miscellaneous printing machine operators (6849, 7449, 7649)	766	Hand cutting and trimming occupations (7753)
	<b>Textile, apparel, and furnishings machine operators</b>	767	Hand molding, casting, and forming occupations (7754, 7755)
738	Winding and twisting machine operators (7451, 7651)	789	Hand painting, coating, and decorating occupations (7756)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)	793	Hand engraving and printing occupations (7757)
743	Textile cutting machine operators (7654)	794	Hand grinding and polishing occupations (7758)
744	Textile sewing machine operators (7655)	795	Miscellaneous hand working occupations (7759)
745	Shoe machine operators (7656)	796	Production inspectors, testers, samplers, and weighers
747	Pressing machine operators (7657)		Production inspectors, checkers, and examiners (782, 787)
748	Laundering and dry cleaning machine operators (6855, 76561)	797	Production testers (783)
749	Miscellaneous textile machine operators (7459, 7659)	798	Production samplers and weighers (784)
	<b>Machine operators, assorted materials</b>	799	Graders and sorters, except agricultural (785)
753	Cementing and gluing machine operators (7661)		<b>Transportation and Material Moving Occupations</b>
754	Packaging and filling machine operators (7462, 7662)		<b>Motor vehicle operators</b>
755	Extruding and forming machine operators (7463, 7663)	803	Supervisors, motor vehicle operators (8111)
756	Mixing and blending machine operators (7664)	Z (804)	Truck drivers, heavy (8212, 8213)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)	805	Truck drivers, light (8214)
758	Compressing and compacting machine operators (7467, 7667)	806	Driver-sales workers (8218)
759	Painting and paint spraying machine operators (7669)	808	Bus drivers (8215)
763	Roasting and baking machine operators, food (7472, 76721)	809	Taxicab driven and chauffeurs (8216)
764	Washing, cleaning, and pickling machine operators (7673)	813	Parking lot attendants (874)
765	folding machine operators (7474, 7674)	814	Motor transportation occupations, n.e.c. (6219)
766	Furnace, kiln, and oven operators, exc. food (7675)		<b>Transportation occupations, except motor vehicles</b>
766	Crushing and grinding machine operators (pt 7477, pt 7677)	a23	<b>Rail transportation occupations</b>
769	Slicing and cutting machine operators (7478, 7678)	a24	Railroad conductors and yardmasters (8113)
773	Motion picture projectionists (pt 7479)	a25	Locomotive operating occupations (8232)
774	Photographic process machine operators (6863, 6868, 76711)	826	Railroad brake, signal, and switch operators (8233)
		828	Rail vehicle operators, n.e.c. (8229)
			<b>Water transportation occupations</b>
		a29	Ship captains and mates, except fishing boats (pt 8241, 8242)
		833	Sailors and deckhands (8243)
		834	Marine engineers (8244)
			Bridge, lock, and lighthouse tenders (8245)
			<b>Material moving equipment operators</b>
		843	Supervisors, material moving equipment operators (812)
		844	Operating engineers (8312)

**Occupational Classification System**

Occupation code	Occupation category	Occupation code	Occupation category
	<b>OPERATORS, FABRICATORS, AND LABORERS—Con.</b>		<b>OPERATORS, FABRICATORS, AND LABORERS—Con.</b>
	Transportation and Material Moving Occupations—Con.		<b>Handlers, Equipment Cleaners, Helpers, and Laborers—Con.</b>
	Material moving equipment operators—Con.	869	Construction laborers (871)
845	Longshore equipment operators (8313)	873	Production helpers (861, 862)
848	Hoist and winch operators (8314)		Freight, stock, and material handlers
849	Crane and tower operators (8315)	875	Garbage collectors (8722)
853	Excavating and loading machine operators (8316)	876	Stevedores (8723)
855	Grader, dozer, and scraper operators (8317)	877	Stock handlers and baggers (8724)
856	Industrial truck and tractor equipment operators (8318)	878	Machine feeders and offbearers (8725)
859	Miscellaneous material moving equipment operators (8319)	883	Freight, stock, and material handlers, n.e.c. (8726)
	<b>Handlers, Equipment Cleaners, Helpers, and Laborers</b>	885	Garage and service station related occupations (8727)
	Supervisors; handlers, equipment cleaners, and laborers, n.e.c. (85)	887	Vehicle washers and equipment cleaners (8728)
864	Helpers, mechanics and repairers (863)	888	Hand Packers and packagers (8761)
	Helpers, construction and extractive occupations	889	Laborers, except construction (8769)
865	Helpers, construction trades (8641-8645, 8648)		
866	Helpers, surveyor (8646)	999	OCCUPATION NOT REPORTED!
867	Helpers, extractive occupations (865)		

<sup>1</sup> Code used when not-reported cases are not allocated.

## Industrial Classification System

Equivalent numeric codes follow the alphabetic codes. Either code may be used, depending on the processing method. Numbers in parentheses following the industry categories are the SIC definitions. The abbreviation "pt" means "part" and "n.e.c." means "not elsewhere classified."

Industry code	Industry category	Industry code	Industry category
<b>AGRICULTURE, FORESTRY, AND FISHERIES</b>		<b>MANUFACTURING—Con.</b>	
A (010)	Agricultural production, crops (01)	<b>Nondurable Goods—Con.</b>	
0 1 1	Agricultural production, livestock (02)	Paper and allied products	
020	Agricultural services, except horticultural (07, except 078)	160	Pulp, paper, and paperboard mills (261-263, 266)
021	Horticultural services (078)	161	Miscellaneous paper and pulp products (264)
030	Forestry (08)	162	Paperboard containers and boxes (265)
031	Fishing, hunting, and trapping (09)	Printing, publishing, and allied industries	
		c (171)	Newspaper publishing and printing (27 1)
		172	Printing, publishing, and allied industries, except newspapers (272-279)
	<b>MINING</b>	<b>Chemicals and allied products</b>	
040	Metal mining (10)	180	Plastics, synthetics, and resins (282)
041	Coal mining (11, 12)	181	Drugs (283)
042	Crude petroleum and natural gas extraction (13)	182	Soaps and cosmetics (284)
050	Nonmetallic mining and quarrying, except fuel (14)	190	Paints, varnishes, and related products (285)
		191	Agricultural chemicals (287)
		192	Industrial and miscellaneous chemicals (287, 286, 289)
B (060)	<b>CONSTRUCTION (15, 16, 17)</b>	Petroleum and coal products	
		200	Petroleum refining (291)
		201	Miscellaneous petroleum and coal products (295, 299)
	<b>MANUFACTURING</b>	<b>Rubber and miscellaneous plastics products</b>	
	<b>Nondurable Goods</b>	210	Tires and inner tubes (301)
	<i>Food and kindred products</i>	211	Other rubber products, and plastics footwear and belting (302-304, 306)
100	Meat products (201)	212	Miscellaneous plastics products (307)
101	Dairy products (202)	<b>Leather and leather products</b>	
102	Canned and preserved fruits and vegetables (203)	220	Leather tanning and finishing (311)
110	Grain mill products (204)	221	Footwear, except rubber and plastic (313, 314)
111	Bakery products (205)	222	Leather products, except footwear (315-317, 319)
112	Sugar and confectionery products (206)	<b>Durable Goods</b>	
120	Beverage industries (208)	<b>Lumber and wood products, except furniture</b>	
121	Miscellaneous food preparations and kindred products (207, 209)	230	Logging (241)
122	Not specified food industries	231	Sawmills, planing mills, and millwork (242, 243)
130	Tobacco manufactures (21)	232	Wood buildings and mobile homes (245)
	<i>Textile mill products</i>	241	Miscellaneous wood products (244, 249)
132	Knitting mills (225)	242	Furniture and fixtures (25)
140	Dyeing and finishing textiles, except wool and knit goods (226)	<b>Stone, clay, glass, and concrete products</b>	
1 4 1	Floor covering, except hard surface (227)	250	Glass and glass products (321-323)
142	Yarn, thread, and fabric mills (228, 221-224)	251	Cement, concrete, gypsum, and plaster products (324, 327)
150	Miscellaneous textile mill products (229)	252	Structural clay products (325)
	<i>Apparel and other finished textile products</i>	261	Pottery and related products (326)
151	Apparel and accessories, except knit (231-238)	262	Miscellaneous nonmetallic mineral and stone products (328, 329)
152	Miscellaneous fabricated textile products (239)		

**Industrial Classification System**

Industry code	Industry category	Industry code	Industry category
	<b>MANUFACTURING-Con.</b>		<b>TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES</b>
	<b>Durable Goods-Con.</b>		
	<b>Metal industries</b>		<b>Transportation</b>
270	Blast furnaces, steelworks, rolling and finishing mills (331)	400	Railroads (40)
271	Iron and steel foundries (332)	401	Bus service and urban transit (41, except 412)
272	Primary aluminum industries (3334, pt 334, 3353-3355, 3361)	402	Taxicab service (412)
280	Other primary metal industries (3331-3333, 3339, pt 334, 3351, 3356, 3357, 3362, 3369, 339)	410	Trucking service (421,423)
281	Cutlery, hand tools, and other hardware (342)	411	Warehousing and storage (422)
282	fabricated structural metal products (344)	412	U.S. Postal Service (43)
290	Screw machine products (345)	420	Water transportation (44)
291	Metal forgings and stampings (3461)	421	Air transportation (45)
292	Ordnance (348)	422	Pipe lines, except natural gas (46)
300	Misallaneous fabricated metal products (341,343, 347,349)	432	Services incidental to transportation (47)
301	Not specified metal industries		<b>Communications</b>
	<b>Machinery, except electrical</b>	440	Radio and television broadcasting (483)
310	Engines and turbines (351)	441	Telephone (wire and radio) (481)
311	Farm machinery and equipment (352)	442	Telegraph and miscellaneous communication (482,489)
312	Construction and material handling machines (353)		<b>Utilities and sanitary services</b>
320	Metalworking machinery (354)	460	Electric light and power (491)
321	Office and accounting machines (357, except 3573)	461	Gas and steam supply systems (492, 496)
322	Electronic computing equipment (3573)	462	Electric and gas, and other combinations (493)
331	Machinery, except electrical, n.e.c. 1355, 356, 358, 359)	370	Water supply and irrigation (494, 497)
332	Not specified machinery	471	Sanitary services (495)
	<b>Electrical machinery, equipment, and supplies</b>	472	Not specified utilities
340	Household appliances (363)		<b>WHOLESALE TRADE</b>
341	Radio, TV, and communication equipment (365, 366)	500	<b>Durable Goods</b>
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362,364, 367, 369)	501	Motor vehicles and equipment (501)
350	Not specified electrical machinery, equipment, and supplies	502	Furniture and home furnishings (502)
	<b>Transportation equipment</b>	510	Lumber and construction materials (503)
351	Motor vehicles and motor vehicle equipment (371)	511	Sporting goods, toys, and hobby goods (504)
352	Aircraft and parts (3721)	512	Metals and minerals, except petroleum (505)
360	Ship and boat building and repairing (373)	521	Electrical goods (506)
361	Railroad locomotives and equipment (374)	522	Hardware, plumbing and heating supplies (507)
362	Guided missiles, space vehicles, and pans (376)	530	Not specified electrical and hardware products
370	Cycles and miscellaneous transportation equipment (375,379)	531	Machinery, equipment, and supplies (508)
	<b>Professional and photographic equipment, and watches</b>	532	Scrap and waste materials (5093)
371	Scientific and controlling instruments (381, 382)		Miscellaneous wholesale, durable goods (5094,
372	Optical and health services supplies (383, 384, 385)	540	
380	Photographic equipment and supplies (386)	541	<b>Nondurable Goods</b>
381	Watches, clocks, and clockwork operated devices (387)	542	Paper and paper products (511)
382	Not specified professional equipment	550	Drugs, chemicals, and allied products (512, 513)
390	Toys, amusement, and sporting goods (394)	551	Apparel, fabrics, and notions (513)
391	Miscellaneous manufacturing industries (39 exc. 394)	552	Groceries and related products (514)
392	Not specified manufacturing industries	560	Farm products-raw materials (515)
		561	Petroleum products (517)
		562	Alcoholic beverages (518)
		571	Farm supplies (5191)
			Miscellaneous wholesale, nondurable goods (5198,51991)
			Not specified wholesale trade

Industrial Classification System

Industry code	Industry category	Industry code	Industry category
	<b>RETAIL TRADE</b>		<b>BUSINESS AND REPAIR SERVICES-Con.</b>
580	Lumber and building material retailing (521, 523)	730	Commercial research, development, and testing labs (7391, 7397)
581	Hardware stores (525)	731	Personnel supply services (736)
582	Retail nurseries and garden stores (526)	732	Business management and consulting services (7392)
590	Mobile home dealers (527)	740	Computer and data processing services (737)
0 (591)	Department stores (531)	741	Detective and protective services (7393)
592	Variety stores (533)	742	Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
600	Miscellaneous general merchandise stores (539)	750	Automotive services, except repair (751, 752, 754)
E (601)	Grocery stores (541)	751	Automotive repair shops (753)
602	Dairy products stores (545)	752	Electrical repair shops (762, 7694)
610	Retail bakeries (546)	760	Miscellaneous repair services (763, 764, 7692, 7699)
611	Food stores, n.e.c. (542, 543, 544, 549)		
612	Motor vehicle dealers (551, 552)		<b>PERSONAL SERVICES</b>
620	Auto and home supply stores (553)		
621	Gasoline service stations (554)		
622	Miscellaneous vehicle dealers (555, 556, 557, 559)		
630	Apparel and accessory stores, except shoe (56, except 566)	J (761)	Private households (88)
631	Shoe stores (566)	762	Hotels and motels (701)
632	Furniture and home furnishings stores (571)	770	Lodging places, except hotels and motels (702, 703, 704)
640	Household appliances, TV, and radio stores (572, 573)	771	Laundry, cleaning, and garment services (721)
F (641)	Eating and drinking places (58)	772	Beauty shops (723)
642	Drug stores (591)	780	Barber shops (724)
650	Liquor stores (592)	701	Funeral service and crematories (726)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)	782	Shoe repair shops (725)
652	Book and stationery stores (5942, 5943)	790	Dressmaking shops (pt 729)
660	Jewelry stores (5944)	791	Miscellaneous personal services (722, pt 729)
661	Sewing, needlework, and piece goods stores (5949)		
662	Mail order houses (5961)		<b>ENTERTAINMENT AND RECREATION SERVICES</b>
670	Vending machine operators (5962)		
671	Direct selling establishments (5963)	800	Theaters and motion pictures (78, 7921)
672	Fuel and ice-dealers (598)	801	Bowling alleys, billiard and pool parlors (7931)
681	Retail florists (59921)	802	Miscellaneous entertainment and recreation services (791, 794, 799)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)		
691	Not specified retail trade		
	<b>FINANCE, INSURANCE, AND REAL ESTATE</b>		<b>PROFESSIONAL AND RELATED SERVICES</b>
G (700)	Banking (60)	812	Offices of physicians (801, 803)
701	Savings and loan associations (612)	820	Offices of dentists (802)
702	Credit agencies, n.e.c. (61, except 612)	821	Offices of chiropractors (8041)
710	Security, commodity brokerage, and investment companies (62, 67)	822	Offices of optometrists (8042)
H (711)	Insurance (63, 64)	830	Offices of health practitioners, n.e.c. (8049)
712	Real estate, including real estate-insurance-law offices (65, 66)	K (831)	Hospitals (806)
	<b>BUSINESS AND REPAIR SERVICES</b>	832	Nursing and personal care facilities (805)
721	Advertising (731)	840	Health services, n.e.c. (807, 808, 809)
722	Services to dwellings and other buildings (734)	841	Legal services (81)
		L (842)	Elementary and secondary schools (821)
		M (850)	Colleges and universities (822)
		851	Business, trade, and vocational schools (824)
		a52	Libraries (823)
		860	Educational services, n.e.c. (829)
		861	Job training and vocational rehabilitation services (833)
		862	Child day care services (835)

**Industrial Classification System**

Industry code	Industry category	Industry code	Industry category
	<b>PROFESSIONAL AND RELATED SERVICES-Con.</b>		<b>PUBLIC ADMINISTRATION-Con.</b>
870	Residential care facilities, without nursing (836)	910	Justice, public order, and safety (92)
871	Social services, <i>n.e.c.</i> (832, 8391)	923	Public finance, taxation, and monetary policy (9)
a72	Museums, art galleries, and zoos (84)	922	Administration of human resources programs (9)
880	Religious organizations (866)	930	Administration of environmental quality and health programs (95)
881	Membership organizations (861-865, 869)	9 3 1	Administration of economic programs (96)
882	Engineering, architectural, and surveying services (891)	932	National security and international affairs (97)
890	Accounting, auditing, and bookkeeping services (893)		
891	Noncommercial educational and scientific research (892)		
892	Miscellaneous professional and related services (899)		
	<b>PUBLIC ADMINISTRATION</b>	990	<b>INDUSTRY NOT REPORTED'</b>
900	Executive and legislative offices (911-913)		
901	General government, <i>n.e.c.</i> (919)		

<sup>1</sup> Code used when not-reported cases are not allocated.

Appendix 1

**SPECIFIC METROPOLITAN IDENTIFIERS**

The specific metropolitan identifiers on this file are based on OMB's June 30, 1984 definitions and are ranked according to Census Bureau population estimates for July 1, 1983. Identification of MSA's and CMSA's is based solely on the CMSA/MSA rank code (see list 1). Identification of PMSA's and individual central cities, however, is based on a combination of codes (see lists 2 and 2 respectively). PMSA's are identified by a combination of the specific CMSA rank code and the appropriate PMSA rank code. Similarly, individual central cities are identified by the appropriate central city code, the CMSA/MSA rank code, and, if necessary, the PMSA rank code. Some examples of the proper coding of specific metropolitan areas are given below.

AREA	CODES NEEDED TO IDENTIFY		
	<u>CMSA/ MSA RANK (W25: 1-3)</u> List 1	<u>PMSA RANK CODE (W25: 4-5)</u> List 2	<u>INDIVIDUAL CENTRAL CITY CODE (W25: 6)</u> List 3
Dallas-Fort Worth, TX CMSA	010	N/C	N/C
Fort Worth-Arlington, TX PMSA	010	02	N/C
Fort Worth, TX Central City	010	0 2	<del>1</del>
Phoenix, AZ MSA	023	N/C	N/C
Mesa, AZ Central City	023	N/C	<del>2</del>
Burlington, VT MSA	224	N/C	N/C

N/C = No Code Required

Listings of the codes for these three variables follows.

LIST 1:CMSA/MSA 1983 RANK CODES (W25:1-3)

CMSA/MSA

RANK CODE	CMSA/MSA TITLE
001	<b>New York-N. New Jersey-Long Island, NY-NJ-CT CMSA</b>
002	<b>Los Angeles-Anaheim-Riverside, CA CMSA</b>
003	Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion <b>not in sample</b> )
004	Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion <b>suppressed</b> )
005	<b>San Francisco-Oakland-San Jose, CA CMSA</b>
006	Detroit-Ann Arbor, MI CMSA
007	<b>Boston-Lawrence-Salem, MA-NH CMSA</b>
008	Houston-Galveston-Brazoria, TX CMSA
009	Washington, DC-MD-VA MSA
010	Dallas-Fort Worth, TX CMSA
011	Cleveland-Akron-Lorain, OH CMSA
012	Miami-Fort Lauderdale, FL CMSA
013	Pittsburgh-Beaver Valley, PA CMSA
014	St. Louis, MO-IL CMSA
015	Atlanta, GA MSA
016	Baltimore, MD MSA
017	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
018	Seattle-Tacoma, WA CMSA
019	<b>San Diego, CA MSA</b>
020	<b>Tampa-St. Petersburg-Clearwater, FL MSA</b>
021	<b>Denver-Boulder, CO CMSA</b>
022	Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	<b>Phoenix, AZ MSA</b>
024	Milwaukee-Racine; WI CMSA
025	<b>Kansas City, MO-KS MSA</b>
026	<b>Portland-Vancouver, OR-WA CMSA</b>
027	<b>New Orleans, LA MSA</b>
028	Columbus, OH MSA



**029** Norfolk-Virginia **Beach-Newport News, VA MSA**  
030 Buffalo-Niagara Falls, **NY CMSA**  
031 **Sacramento, CA MSA**  
032 Indianapolis, **IN MSA**  
033 **San Antonio, TX MSA**  
034 Providence-Pawtucket-fall River, RI-MA **CMSA**  
035 Charlotte-Gastonia-Rock Hill, **NC-SC MSA**  
036 **Hartford-New Britian-Middletown, CT CMSA**  
037 **Salt Lake City-Ogden, UT MSA**  
038 **Rochester, NY MSA**  
039 Oklahoma City, **OK MSA**  
040 Louisville, **KY-IN MSA**  
041 Dayton-Springfield, OH **MSA**  
042 **Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)**  
043 Birmingham, **AL MSA**  
044 Nashville, **TN MSA**  
045 **Greensboro-Winston-Salem-High Point, NC MSA**  
046 **Albany-Schenectady-Troy, NY MSA**  
047 Honolulu, HI **MSA**  
048 Orlando, **FL MSA**  
049 Richmond-Petersburg, VA **MSA (Dinwiddie and Prince George counties and  
Colonial Heights, Hopewell, and Petersburg  
cities not in sample)**  
050 Jacksonville, **FL MSA**  
051 Scranton-Wilkes Barre, **PA MSA (Monroe county not in sample)**  
052 **Tulsa, OK MSA**  
053 West Palm **Beach-Boca Raton-Delray Beach, FL MSA**  
054 Syracuse, NY **MSA**  
055 Allentown-Bethlehem, PA-NJ **MSA (New Jersey portion not identified)**  
056 **Austin, TX MSA**  
057 **Grand Rapids, MI MSA**  
058 Toledo, **OH MSA**  
059 **Omaha, NE-IA MSA (Iowa portion not identified)**  
060 Raleigh-Durham, NC **MSA**  
061 **Greenville-Spartanburg, SC MSA**  
062 Knoxville, **TN MSA**  
063 **Tucson, AZ MSA**  
064 Harrisburg-Lebanon-Carlisle, **PA MSA (Lebanon county not in sample)**

065 **Fresno, CA MSA**  
066 **Baton Rouge, LA MSA**  
067 **Youngstown-Warren, OH MSA**  
068 **Las Vegas, NV MSA**  
069 **Springfield, MA MSA**  
070 **El Paso, TX MSA**  
071 **New Haven-Meriden, CT MSA**  
072 **Little Rock-North Little Rock, AK MSA**  
073 **Charleston, SC MSA**  
074 **Mobile, AL MSA** (Baldwin county not in sample)  
075 **Bakersfield, CA MSA**  
076 **Johnson City-Kingsport-Bristol, TN-VA MSA** (Virginia portion not identified  
077 **Flint, MI MSA**  
078 **Albuquerque, NM MSA**  
079 **Wichita, KA MSA**  
080 **Columbia, SC MSA**  
081 **Chattanooga, TN-GA MSA** (Marion and Sequatchie counties Tennessee not in  
sample)  
082 **Saginaw-Bay City-Flint, MI MSA**  
083 **Lansing-East Lansing, MI MSA**  
084 **Worcester, MA MSA**  
085 **Canton, OH MSA**  
086 **Beaumont-Port Arthur, TX MSA**  
087 **York, PA MSA**  
088 **Davenport-Rock Island-Moline, IA-IL MSA**  
089 **Stockton, CA MSA**  
090 **Des Moines, IA MSA** (Dallas county not in sample)  
091 **Lancaster, PA MSA**  
092 **Jackson, MS MSA**  
093 **Peoria, IL MSA**  
094 **Augusta, GA-SC MSA**  
095 **Corpus Christi, TX MSA**  
096 **Shreveport, LA MSA**  
097 **Fort Wayne, IN MSA**  
098 **Spokane, WA MSA**  
099 **Lakeland-Winter Haven, FL MSA**  
100 **Colorado Springs, CO MSA**



138 Lubbock, TX MSA  
139 Lafayette, LA MSA  
140 Killeen-Temple, TX MSA  
141 Springfield, MO MSA  
142 Kalamazoo, MI MSA  
143 Anchorage, AK MSA  
144 Reno, NV MSA (Central City portion only identified)  
145 Hickory, NC MSA  
146 Huntsville, AL MSA  
147 Waterbury, CT MSA  
148 Tallahassee, FL MSA  
149 Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely  
in sample and it is not identified)  
  
150 Portland, ME MSA  
151 Lincoln, NE MSA  
152 Biloxi-Gulfport, MS MSA  
153 Houma-Thibodaux, LA MSA  
154 Springfield, IL MSA  
156 Boise City, ID MSA  
157 Gainesville, FL MSA  
158 Wheeling, WV-OH MSA (Ohio portion not identified)  
161 Waco, TX MSA  
163 Lake Charles, LA MSA  
164 Cedar Rapids, IA MSA  
165 New Bedford, MA MSA  
166 Champaign-Urbana-Rantoul, IL MSA  
169 Fort Smith, AR-OK MSA (Oklahoma portion not in sample)  
170 Bradenton, FL MSA  
171 Asheville, NC MSA  
172 Benton Harbor, MI MSA  
173 Waterloo-Cedar Falls, IA MSA  
174 Fort Collins-Loveland, CO MSA  
178 Topeka, KA MSA (Central City portion only identified)  
179 Chico, CA MSA  
180 Muskegon, MI MSA  
181 Lima, OH MSA  
184 Ocala, FL MSA  
185 Jackson, MI MSA

186 **Monroe, LA MSA**  
192 Tuscaloosa, AL MSA  
193 Battle Creek, MI MSA  
194 **Anderson, SC MSA**  
197 Olympia, WA MSA  
198 **Terre Haute, IN MSA**  
199 **Florence, AL MSA**  
201 Altoona, PA MSA  
202 **Anderson, IN MSA**  
203 **Manchester, NH MSA**  
204 **Medford , OR MSA**  
207 Joplin, MO MSA  
209 **Mansfield, OH MSA**  
211 **Sharon, PA MSA**  
216 Pueblo, CO MSA  
219 **Lawton, OK MSA**  
221 Bloomington-Normal, IL MSA  
222 **Fort Walton Beach, FL MSA**  
224 Burlington, VT MSA  
225 Williamsport, PA MSA  
226 Sioux City, IA-NE. MSA (Nebraska portion not in sample)  
231 **Sioux Falls, SD MSA**  
233 Florence, SC MSA  
240 Bellingham, WA MSA  
242 **Yuba City, CA MSA**  
246 Columbia, MO MSA  
247 **Gadsden, AL MSA**  
248 Fayetteville-Springdale, AK MSA  
252 **Kankakee, IL MSA**

**LIST 2: PMSA 1983 RANK CODES (W25:4-5) Note: The PMSA Rank is assigned based on a PMSA's population when compared to other PMSA's within the parent CMSA.**

<b>CMSA RANK CODE</b>	<b>PMSA RANK CODE</b>	<b>PMSA TITLE</b>
<b>001</b>	<b>01</b>	<b>New York, NY</b>
	<b>02</b>	<b>Nassau-Suffolk, NY</b>
	<b>03</b>	<b>Newark, NJ</b>
	<b>04</b>	Bergen-Passaic, NJ
	<b>05</b>	<b>Middlesex-Somerset-Hunterdon, NJ</b>
	<b>06</b>	<b>Monmouth-Ocean, NJ</b>
	<b>07</b>	<b>Jersey City, NJ</b>
	<b>08</b>	<b>Bridgeport-Milford, CT</b>
	<b>09</b>	<b>Orange County, NY</b>
	10	<b>Stamford, CT</b>
	11	<b>Danbury, CT</b>
	12	<b>Norwalk, CT</b>
<b>002</b>	<b>01</b>	<b>Los Angeles-Long Beach, CA</b>
	<b>02</b>	<b>Anaheim-Santa Ana, CA</b>
	<b>03</b>	Riverside-San Bernardino, CA
	<b>04</b>	<b>Oxnard-Ventura, CA</b>
<b>003</b>	01	Chicago, IL
	<b>02</b>	<b>Gary-Hammond, IN</b>
	<b>03</b>	<b>Lake County, IL</b>
	04	Joliet, IL
	<b>05</b>	<b>Aurora-Elgin, IL</b>
<b>004</b>	01	Philadelphia, PA-NJ
	<b>02</b>	Wilmington, DE-NJ-MD (New Jersey and Maryland portion not identified)
	<b>03</b>	<b>Trenton, NJ</b>

005	01	Oakland, CA
	02	<b>San Francisco, CA</b>
	03	<b>San Jose, CA</b>
	04	Vallejo-Fairfield-Napa, CA
	05	<b>Santa Rosa-Petaluma, CA</b>
	06	<b>Santa Cruz, CA</b>
006	<b>01</b>	Detroit, MI
	02	<b>Ann Arbor, MI</b>
00'7	<b>01</b>	<b>Boston, MA</b>
	02	Lawrence-Haverill, <b>MA-NH (New Hampshire portion not identified)</b>
	03	Salem-Gloucester, <b>MA</b>
	04	Lowell, <b>MA-NH (New Hampshire portion not identified)</b>
	05	<b>Brock ton, MA</b>
008	01	<b>Houston, TX</b>
	02	<b>Galveston-Texas City, TX</b>
	03	<b>Brazoria, TX</b>
<b>010</b>	01	Dallas, <b>TX</b>
	02	<b>Fort Worth-Arlington, TX</b>
<b>011</b>	01	Cleveland, OH
	02	<b>Akron, OH</b>
	03	Lorain-Elyria, <b>OH</b>
012	01	Miami-Hialeah, FL
	02	<b>Fort Lauderdale-Hollywood-Pompano Beach, FL</b>
<b>013</b>	01	Pittsburgh, <b>PA</b>
	02	Beaver <b>County, PA</b>
<b>014</b>	01	St. Louis, MC-IL ( <b>Illinois portion not identified</b> )
018	01	Seattle, <b>WA</b>
	02	<b>Tacoma, WA</b>
021	01	<b>Denver, CO</b>
	02	Boulder-.Longmont, CO
022	01	Cincinnati, <b>OH-KY-IN (Indiana portion not identified)</b>
	02	<b>Hamilton-Middletown, OH</b>
024	01	Milwaukee, <b>WI</b>
	02	Racine, WI

026	01	Portland, OR
	02	Vancouver, WA
030	01	Buffalo, NY
	02	Niagara Falls, NY
034	01	<b>Providence, RI</b>
	02	<b>Pawtuckett-Woonsocket-Attleboro, RI-MA (Rhode Island Central City portion only identified)</b>
036	<b>01</b>	Hartford, CT
	02	<b>New Britain, CT</b>



LIST 3: INDIVIDUAL CENTRAL CITY CODES (W25:6)

CMSA/MSA RANK CODE (W25: 1-3)	PMSA RANK CODE (W25:4-5)	INDIVIDUAL CENTRAL CITY CITY CODE (W25:6)	CITY	
001	03	1	Newark, NJ	
		2	Elizabeth, NJ	
002	01	1	Los Angeles, CA	
		2	Long Beach, CA	
		3	Pasadena, CA	
		<del>40</del>	Others	
	02	02	1	Anaheim, CA
			2	Santa Ana, CA
	003	03	1	Riverside, CA
<del>20</del>			Others	
1			Chicago, IL	
005	02	<del>20</del>	Others	
		1	Gary, IN	
		<del>20</del>	Others	
006	01	1	Oak land, CA	
		<del>20</del>	Others	
007	01	1	Detroit, MI	
		<del>20</del>	Others	
010	01	1	Boston, MA	
		<del>20</del>	Others	
		1	Dallas, TX	
012	02	<del>20</del>	Others	
		1	Fort Worth, TX	
	01	2	Arlington, TX	
		1	Miami, FL	
002	02	<del>20</del>	Others	
		1	Fort Lauderdale, FL	
		<del>20</del>	Others	

017	-	1	<b>Minneapolis, MN</b>
		20	<b>Others</b>
020	-	1	<b>Tampa, FL</b>
		20	<b>Others</b>
023	-	1	<b>Phoenix, AZ</b>
		2	<b>Mesa, AZ</b>
		30	<b>Others</b>
029	-	1	Norfolk, VA
		2	Virginia Beach, VA
		3	<b>Newport News, VA</b>
		4	<b>Hampton, VA</b>
		30	<b>Others</b>
045	-	1	<b>Greensboro, NC</b>
		20	<b>Others</b>
046	-	1	<b>Albany, NY</b>
		20	<b>Others</b>
060	-	1	Raleigh, NC
		20	<b>Others</b>
069		1	<b>Springfield, MA</b>
		20	<b>Others</b>

Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such that the product of usual hours times usual hourly earnings does not exceed an annualized wage of \$100,000 (\$1923.07 per week). Below is a list of the appropriate topcodes. Both the edited and unedited fields will be topcoded.

Hours	Topcode	Hours	Topcode
		50	838.45
1	None	51	\$37.70
2	None	52	\$36.98
3	None	53	\$36.28
4	None	54	\$35.61
5	None	55	\$34.96
6	None	55	\$34.34
7	None	57	\$33.73
8	None	58	\$33.15
9	None	59	\$32.59
10	None	60	\$32.05
11	None	61	\$31.52
12	None	52	\$31.01
13	None	63	\$30.52
14	None	54	\$30.04
15	None	65	829.58
16	None	66	\$29.13
17	None	57	\$28.70
18	None	68	\$28.28
19	None	59	\$27.87
20	\$96.15	70	\$27.47
21	\$91.57	71	\$27.08
22	\$87.41	72	\$26.70
23	\$83.61	73	\$26.34
24	\$80.12	74	\$25.98
25	\$76.92	75	\$25.64
26	\$73.96	75	\$25.30
27	\$71.22	77	\$24.97
28	\$68.58	78	\$24.65
29	\$66.31	79	\$24.34
30	854.10	80	\$24.03
31	\$62.03	81	\$23.74
32	\$60.09	82	\$23.45
33	\$58.27	83	\$23.16
34	\$56.56	54	\$22.89
35	\$54.94	85	\$22.62
36	\$53.41	86	\$22.36
37	\$51.97	87	\$22.10
38	\$50.60	88	\$21.85
39	\$49.30	89	\$21.60
40	\$48.07	90	\$21.36
41	\$45.31.1	91	\$21.13
42	\$45.78	92	\$20.90
43	\$44.72	93	\$20.67
44	\$43.70	94	\$20.45
45	\$42.73	95	\$20.24
46	\$41.80	96	\$20.03
47	\$40.91	7.	\$19.82
48	\$40.06	98	\$19.62