

CURRENT POPULATION SURVEY
ADULT INTERVIEW RECORD LAYOUT

BLS MICRODATA FILE
(Beginning January 1986)

Attachment A

Word	Char.	Characteristic	Universe	Description
1	1	Record type	All	Interviewed Adult 1
2	2	Month in Sample (Recoded from Month and Rotation)	All	1-8
3	3	Blank		
2	4-6 1-6	Household ID Number	All	
3	1-3			
4	4	Region (From M.S.T.) 1/	All	Northeast 1 Midwest 2 South 3 West 4

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

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

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Attachment A (Continued)

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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 71
				Louisiana 72
				Oklahoma 73
				Texas 74

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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>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	1980 Ranking 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

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Attachment A (Continued)

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Word	Char.	Characteristic	Universe	Description	1980 Ranking
4	1-2	State Rankings (From M.S.T.) (Con't.)	All		
				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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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 Second CPS-1 of cont. household Third, fourth, etc. CPS-1	- 1 2 3 4
6		Blank			
5	1-3	Blank			
4-6		Item 10—INTERVIEWER CODE	All	Blank or Impossible in any digit	-NA, or A00-M99 (Excluding Ixx)
6	1	Item 12—LINE NO. H'HLD. RESP.	All	Blank or Impossible Line Number Non H'hld. Resp.	- 1-6 7
2		Item 13—TYPE INTERVIEW	All	Blank Personal Tel.—Regular Tel.—Callback ICR Filled	- 2 3 4 5
3-4		Item 11—DATE COMPLETED (Through September 1986)	All	Blank (each) Day of Month	- — or 10-29
3		PADDING (Beginning October 1986)			

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Attachment A (Continued)

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Word	Char.	Characteristic	Universe	Description	
6	4	<u>Item 11</u> —DAY COMPLETED (Beginning October 1986)	All	Blank Sunday Monday Tuesday Wednesday Thursday Friday Saturday After Interview Week	— 1 1 2 3 4 5 6 7 8
5		<u>Item 26A1</u> —Is ... attending or enrolled in a high school, college or university?	Item 26 = 1	Yes No	1 1 2
6		<u>Item 26A2</u> —Verification of Item 26A1	Item 26A1 = 1	High School College or University	1 2
7	1	<u>Item 20</u> —Did ... do any work at all LAST WEEK?	All	Blank or Impossible Yes No	— 1 1 2
2		<u>Item 20B</u> —INTERVIEWER CHECK	All	Blank or Impossible 49+ hours 1-34 hours 35-48 hours	— 1 2 3
3		<u>Item 21</u> —Did ... have a job or business from which he was temporarily absent or on layoff LAST WEEK?	All	Blank or Impossible Yes No	— 1 1 2
4		<u>Item 22</u> —Has ... been looking for work during the past 4 weeks?	All	Blank or Impossible Yes No	— 1 1 2

—more—

Word	Char.	Characteristic	Universe	Description
7	5	Item 24—INTERVIEWER CHECK ITEM	All	Blank or Impossible Unit is in continuing rotation Unit is in departing rotation 1 2
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 1 2, 3
2-3		Item 4—TYPE OF LIVING QUARTERS (Recode)	All	<u>Housing Unit</u> House, apt., flat HU in nontransient hotel, etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above 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 01 02 03 04 05 06 07 08 09 10
4		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

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Attachment A (Continued)

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Word	Char.	Characteristic	Universe	Description	
8	5	PADDING			
6		Item 9—HOUSEHOLD NUMBER	All		1-8
9	1	Item 19 (Recode)—What was ... doing most of LAST WEEK (major activity)?	All	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 1 & Item 20A less than 35 hours	Yes No	1 2
5-6		Item 20C—Reason worked less than 35 hours a week	ESR 1 & Item 20A less than 35 hours	Slack work Material shortage Plant or machine repair New job started during week Job terminated during week Could find only part-time work Holiday (Legal or Religious) Labor dispute Bad weather Own illness On vacation Too busy with 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

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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

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Word	Char.	Characteristic	Universe	Description	
<u>Item 22A—Methods (Con't.)</u>					
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
2	2	Placed or answered ads.	ESR 3 and I22 = Yes	Blank Entry	1
3	3	Nothing	ESR 4-7	Blank Entry	1
4	4	Other	ESR 3 and I22 = Yes	Blank Entry	1
5	5	<u>Item 22B—At the time ...</u> started looking for work, was it because he/she lost or quit a job or was there some other reason? (Recoded)	ESR 3 Except Layoff in Item 21A, codes 6 & 7	Lost job Quit job Left school Wanted temporary work Other	1 2 3 4 5
6	6	<u>Item 22C—Weeks unemployed</u> (New job starting in 30 days, weeks laid off, or weeks looking for work)	ESR 3	Number of weeks	00-99
12	1				
2	2	<u>Item 22D—Has ... been looking</u> for full-time or part-time work?	ESR 3	Full Part	1 2

Word	Char.	Characteristic	Universe	Description
12	3	Item 22E—Could ... have taken a job last week if one had been offered? 1/	ESR 3	No Yes
4		Item 22E—Digit 2—Why not? 1/	ESR 3 & I22E1 = 1)	{ Already had a job { Temporary illness
5		Item 22F—When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? (Recoded)	ESR 3	{ Re-entrants { In last 5 years { Before last 5 years
6		Item 24A—When did ... last work for pay at a regular job or business, either full- or part-time?	ESR 4-7 I22E1 = 1)	{ Going to school { Other
13	1	Item 24B—Why did ... leave that job?	1-5 in Item 24A	{ Never worked full-time { 2 weeks or more { Never worked at all
			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
				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/ (Recoded to conform to pre-January 1986 wording)

-more-

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

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Word	Char.	Characteristic	Universe	Description	
<u>Item 24D—Reasons (Con't.)</u>					
14	3	Family responsibilities	Item 24C is 1 or 2	Blank Entry	- 1
4		In school or other training	Item 24C is 1 or 2	Blank Entry	- 1
5		Ill health, physical disability	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		Item 24E—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	1 2 3 4
3		Item 23E—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 Never worked full-time	1 2 3 4 5

4-6 Dummy Code

-more-

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

* Topcoded at 90 years of age.

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Word	Char.	Characteristic	Universe	Description
17	5	Item 18G—SEX	All	Male Female
				1 2
6		Item 18G—VETERAN STATUS	Male	Vietnam Era Korean War World War II World War I Other Service Nonveteran
				1 2 3 4 5 6
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+
				01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
3		Item 18—GRADE COMPLETED	All	Yes No
				1 2
4		PADDING		

-more-

Word	Char.	Characteristic	Universe	Description
18	5	Blank		
6		<u>Item 26—INTERVIEWER CHECK</u> 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
			Unemployed	Looking
			Not in Labor Force	House School Unable Other (Include Retired)
2		<u>Item 26B—Is ... enrolled in school as a full-time or part-time student?</u>	Item 26A1 = 1	Full-time Part-time
3		Indicator for principal person of household	All 1/	No Yes
4-6		Document count (within work unit)	All	
20	1-3	Work unit number (from Breaker School)	All	
4-5		Month	All	If Breaker was missing 9XX Assigned
6		Year—Last digit	All	01-12 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.	Characteristic	Universe	Description	
21 & 22	All	Final Weight	All	Two understood decimal places. (Right justified, space filled)	
23 and 24 } 1-6 1-3		PADDING			
4-6	JRCERR		All	No. of errors charged to enumerator	000-999
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		All	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable	1 2 3 4

1/ See Appendix #1.

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Word	Char.	Characteristic	Universe	Description	
26	3	Blank			
4		MSA/CMSA Size (From M.S.T.— reflecting 1983 popula- tion estimates)			
				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 5,000,000-4,999,999 10,000,000+	0 2 3 4 5 6 7 8
5		Item 181—ETHNICITY	All	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 NA
6		PADDING			

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Attachment A (Continued)

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Word	Char.	Characteristic	Universe	Description	
27	1-2	Weighting Age Recode	All	14-15 Years old 16-17 18-19 20-21 22-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-61 62-64 65-59 70-74 75+	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17
3		Blank			
4		RACE Recode	All	White Other	1 2
5-6		Blank			
28	1	Part time status	All	Part-time for econ. reason Vol. part-time workers All other	5 6 0

-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
6		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

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Attachment A (Continued)

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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	0 1
3-4		Dummy Code			
5		Manufacturing wage and salary	All	Not in universe In universe	0 1
6		Private wage and salary	all	Not in universe In universe	0 1
33	1	Part-time for noneconomic reasons	All	Not in universe In universe	0 1
2		Persons seeking full-time work (W & S)	All	Not in universe In universe	0 1
3		Unemployed with no previous work experience	All	Not in universe In universe	0 1
4		Full-time Labor Force Recode	All	Not in universe Employed full-time Looking for full-time work	0 3 4
5-6		Program Signal	All		01

Attachment A (Continued)

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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
				Not 16-21 16-21 years school 16-21 years other	00 10 11
	3-4	Age 1A (16-21 years)	All		
	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

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Word	Char.	Characteristic	Universe	Description																																																																					
35	1-2	Major activity ages 16-24	All																																																																						
				<table><tr><th rowspan="2">Age</th><th rowspan="2">School</th><th colspan="2">Major Activity</th></tr><tr><th>MALE or FEM, MSP</th><th>Other FEM Not MSP</th></tr><tr><td>16</td><td>01</td><td>10</td><td>19</td></tr><tr><td>17</td><td>02</td><td>11</td><td>20</td></tr><tr><td>18</td><td>03</td><td>12</td><td>21</td></tr><tr><td>19</td><td>04</td><td>13</td><td>22</td></tr><tr><td>20</td><td>05</td><td>14</td><td>23</td></tr><tr><td>21</td><td>06</td><td>15</td><td>24</td></tr><tr><td>22</td><td>07</td><td>16</td><td>25</td></tr><tr><td>23</td><td>08</td><td>17</td><td>26</td></tr><tr><td>24</td><td>09</td><td>18</td><td>27</td></tr><tr><td colspan="2">All others</td><td></td><td>00</td></tr></table>	Age	School	Major Activity		MALE or FEM, MSP	Other FEM Not MSP	16	01	10	19	17	02	11	20	18	03	12	21	19	04	13	22	20	05	14	23	21	06	15	24	22	07	16	25	23	08	17	26	24	09	18	27	All others			00																							
Age	School	Major Activity																																																																							
		MALE or FEM, MSP	Other FEM Not MSP																																																																						
16	01	10	19																																																																						
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24	09	18	27																																																																						
All others			00																																																																						
3-4		Age 4	All																																																																						
				<table><tr><th colspan="2">Less than 55 years</th><th></th></tr><tr><td>55 years</td><td></td><td>00</td></tr><tr><td>56 years</td><td></td><td>01</td></tr><tr><td>57 years</td><td></td><td>02</td></tr><tr><td>58 years</td><td></td><td>03</td></tr><tr><td>59 years</td><td></td><td>04</td></tr><tr><td>60 years</td><td></td><td>05</td></tr><tr><td>61 years</td><td></td><td>06</td></tr><tr><td>62 years</td><td></td><td>07</td></tr><tr><td>63 years</td><td></td><td>08</td></tr><tr><td>64 years</td><td></td><td>09</td></tr><tr><td>65 years</td><td></td><td>10</td></tr><tr><td>66 years</td><td></td><td>11</td></tr><tr><td>67 years</td><td></td><td>12</td></tr><tr><td>68 years</td><td></td><td>13</td></tr><tr><td>69 years</td><td></td><td>14</td></tr><tr><td>70 years</td><td></td><td>15</td></tr><tr><td>71 years</td><td></td><td>16</td></tr><tr><td>72 years</td><td></td><td>17</td></tr><tr><td>73 years</td><td></td><td>18</td></tr><tr><td>74 years</td><td></td><td>19</td></tr><tr><td>75+ years</td><td></td><td>20</td></tr><tr><td></td><td></td><td>21</td></tr></table>	Less than 55 years			55 years		00	56 years		01	57 years		02	58 years		03	59 years		04	60 years		05	61 years		06	62 years		07	63 years		08	64 years		09	65 years		10	66 years		11	67 years		12	68 years		13	69 years		14	70 years		15	71 years		16	72 years		17	73 years		18	74 years		19	75+ years		20			21
Less than 55 years																																																																									
55 years		00																																																																							
56 years		01																																																																							
57 years		02																																																																							
58 years		03																																																																							
59 years		04																																																																							
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68 years		13																																																																							
69 years		14																																																																							
70 years		15																																																																							
71 years		16																																																																							
72 years		17																																																																							
73 years		18																																																																							
74 years		19																																																																							
75+ years		20																																																																							
		21																																																																							

Word	Char.	Characteristic	Universe	Description
35	5-6	Employed status (civilian noninstitutional population)	All	Employed in Agriculture 01 Employed in Nonagriculture 02 Unemployed 03 MILF House 04 School 05 Unable 06 Other Unpaid family worker (1-14 hours) Agric. 07 Unpaid family worker (1-14 hrs.) Nonagric. 08 Farm residents 09 Nonfarm residents 10
36	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

-more-

Word	Char.	Characteristic	Universe	Description
36	5-6	Major Industry (II)	Civ. Labor Force	Never worked 00 Agriculture 01 Mining 02 Construction 03 Manufacturing Durable goods 04 Nondurable goods 05 Transportation and public utilities 1/ Postal 06 Other transportation 07 Other utilities 08 Wholesale and retail trade 09 Wholesale trade 09 Retail trade 10 Finance, insurance and real estate 11 Private household service 12 Miscellaneous service 13 Business and repair Personal, except private household 14 Entertainment and recreation 15 Medical, except hospitals 16 Hospitals 17 Welfare and religious 18 Education 19 Other professional services 20 Forestry and fisheries 21 Public administration 22
		1/ Starting with January 1983, "Postal" workers were moved from "Public Administration" and placed under "Transportation". "Railroads and railway express" were included with "Other transportation". 2/ Starting in January 1983 "Public Administration" includes the category "Armed Forces" which is restricted to <u>unemployed</u> persons who reported one of the military services as being their last job.		

37 1-2 Dummy Code

Word	Char.	Characteristic	Universe	Description																																																																											
37	3-4	Class of worker Employed-Unemployed	Civ. Labor Force	<table><tr><td>Private</td><td>C/W</td><td>EMP.</td><td>UNEEMP.</td></tr><tr><td>Government (Federal, Local and State)</td><td></td><td>01</td><td>05</td></tr><tr><td>Self-employed</td><td></td><td>02</td><td>06</td></tr><tr><td>Unpaid family</td><td></td><td>03</td><td>07</td></tr><tr><td>Never worked</td><td></td><td>04</td><td>08</td></tr><tr><td></td><td></td><td></td><td>00</td></tr></table>	Private	C/W	EMP.	UNEEMP.	Government (Federal, Local and State)		01	05	Self-employed		02	06	Unpaid family		03	07	Never worked		04	08				00																																																			
Private	C/W	EMP.	UNEEMP.																																																																												
Government (Federal, Local and State)		01	05																																																																												
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Unpaid family		03	07																																																																												
Never worked		04	08																																																																												
			00																																																																												
5-6		Major Industry (I)	Civ. Labor Force	<table><tr><td>Agriculture, Private Household workers & Never worked</td><td></td><td>00</td></tr><tr><td>Mining</td><td></td><td>01</td></tr><tr><td>Construction</td><td></td><td>02</td></tr><tr><td>Manufacturing</td><td></td><td></td></tr><tr><td>Durable goods</td><td></td><td>03</td></tr><tr><td>Nondurable goods</td><td></td><td>04</td></tr><tr><td>Transportation & public utilities</td><td></td><td></td></tr><tr><td>1/ Postal</td><td></td><td>05</td></tr><tr><td>Other transportation</td><td></td><td>06</td></tr><tr><td>Other utilities</td><td></td><td>07</td></tr><tr><td>Wholesale and retail trade</td><td></td><td></td></tr><tr><td>Wholesale trade</td><td></td><td>08</td></tr><tr><td>Retail trade</td><td></td><td>09</td></tr><tr><td>Finance, insurance & real estate</td><td></td><td>10</td></tr><tr><td>Miscellaneous services</td><td></td><td></td></tr><tr><td>Business and repair</td><td></td><td>11</td></tr><tr><td>Personal, except private h'hld.</td><td></td><td>12</td></tr><tr><td>Entertainment and recreation</td><td></td><td>13</td></tr><tr><td>Medical, except hospitals</td><td></td><td>14</td></tr><tr><td>Hospitals</td><td></td><td>15</td></tr><tr><td>Welfare and religious</td><td></td><td>16</td></tr><tr><td>Education</td><td></td><td>17</td></tr><tr><td>Other professional services</td><td></td><td>18</td></tr><tr><td>Forestry and fisheries</td><td></td><td>19</td></tr><tr><td>Public administration</td><td></td><td>20</td></tr></table>	Agriculture, Private Household workers & Never worked		00	Mining		01	Construction		02	Manufacturing			Durable goods		03	Nondurable goods		04	Transportation & public utilities			1/ Postal		05	Other transportation		06	Other utilities		07	Wholesale and retail trade			Wholesale trade		08	Retail trade		09	Finance, insurance & real estate		10	Miscellaneous services			Business and repair		11	Personal, except private h'hld.		12	Entertainment and recreation		13	Medical, except hospitals		14	Hospitals		15	Welfare and religious		16	Education		17	Other professional services		18	Forestry and fisheries		19	Public administration		20
Agriculture, Private Household workers & Never worked		00																																																																													
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Durable goods		03																																																																													
Nondurable goods		04																																																																													
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1/ Postal		05																																																																													
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Wholesale and retail trade																																																																															
Wholesale trade		08																																																																													
Retail trade		09																																																																													
Finance, insurance & real estate		10																																																																													
Miscellaneous services																																																																															
Business and repair		11																																																																													
Personal, except private h'hld.		12																																																																													
Entertainment and recreation		13																																																																													
Medical, except hospitals		14																																																																													
Hospitals		15																																																																													
Welfare and religious		16																																																																													
Education		17																																																																													
Other professional services		18																																																																													
Forestry and fisheries		19																																																																													
Public administration		20																																																																													

1/ and 2/ See page 28.

1/ 2/

1/ and 2/ See page 28.

1/ 2/ Public administration

Word	Char.	Characteristic	Universe	Description	
38	1-2	Detailed Industry	Civ. Labor Force	Never worked	00
				Goods producing industries	
				Agricultural production	01
				Agricultural services	02
				Mining	03
				Construction	04
				Manufacturing	
				Durable goods	
				Lumber	06
				Furniture	07
				Stone, clay, glass	08
				Primary metals	09
				3/ 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".

Attachment A (Continued)

Page 31

Word	Char.	Characteristic	Universe	Description	
38	1-2	Detailed Industry (continued)	Civ. Labor Force	Service-producing industries Transportation and public utilities 1/ Postal Other transportation Communications Other public utilities Trade Wholesale Retail Eating and drinking places Other retail Finance, insurance and real estate Banking and other finance Insurance and real estate Private household service Miscellaneous services Business and repair Business Repair Personal services, except private household Entertainment and recreation Professional services Medical, except hospitals Hospitals Welfare and religious Educational Other professional Forestry and fisheries Public administration Armed Forces Other federal State Local	28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

1/ 2/ See page 28.

-more-

Word	Char.	Characteristic	Universe	Description	
38	3-6	Dummy Code			
39	1-2	Manufacturing	Civ. Labor Force	Never worked or not Mfg. Ind. Durable goods Lumber Furniture Stone, clay, glass Primary metals 3/ Fabricated metals (incl. not spec. metal) Machinery, exc. elect. Electrical equipment Transportation equipment Automobiles Aircraft Other trans. equip. Instruments Miscellaneous Nondurable goods Food Tobacco Textiles Apparel Paper Printing Chemicals Petroleum Rubber and plastics Leather and not specified manufacturing	00 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Word	Char.	Characteristic	Universe	Description
39	3-4	Reason not at work or hours at work	All	Unemployed and MILF <u>With a job but not at work</u> 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
00				01 02 03 04 05 06 07 08 09 10 11 12
39	5-6	At work 1-34 hours by hours at work	ESR = 1 and 20A is less than 35	Usually full-time, part-time for noneconomic reasons Usually work full-time, part-time for economic reasons 1-4 hours 5-14 hours 15-29 hours 30-34 hours Usually work part time, 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
				00 01 02 03 04 05 06 07 08 09 10 11 12

-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 (Con't.)	ESR = 2 (with job not at work)	Usually work part-time paid Vacation Illness All other Not paid Vacation Illness All other	07 08 09 10 11 12
	5-6	Program Signal	All		50
41	1-2	Dummy Codes			
	3-4	G. C. Expanded empl. status	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	01 02 03 04 05 06 07 08 09 10
	5-6	Dummy Codes			
42	1-3	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 11 12 13 14 15 16 17

-more-

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

—more—

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	00
				1-14 hours	01
				15-29 hours	02
				30-34 hours	03
				35-40 hours	08
				41-47 hours	09
				48+ hours	10
				With job not at work	
				Vacation	11
				Illness	12
				Other	13
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	0 4 5 6 7
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+	00 05 06 07 08 09 10

-more-

Word	Char.	Characteristic	Universe	Description	
46	3-6	BLANK			
47	1-6	BLANK			
<u>UNEDITED AND UNALLOCATED DATA</u>					
48	1	<u>Item 20—Did ... work ...</u>	All	Blank Yes No	- 1 2
2		<u>Item 20B—INTERVIEWER CHECK of 20A (50, 2-3)</u>	All	Blank 49+ 1-34 35-48	- 1 2 3
3		<u>Item 21—Did ... have a job ...</u>	All	Blank Yes No	- 1 2
4		<u>Item 22—Has ... been looking ...</u>	All	Blank Yes No	- 1 2
5		<u>Item 24—Unit in Rotation Group</u>	All	Blank Yes No	- 1 2
6		BLANK			

Word	Char.	Characteristic	Universe	Description
49	1	<u>Item 188</u> —Relationship (Recoded back to head configuration)	All	Blank Head with other relatives (incl. wife) in household Head with no other relatives in household Wife of head Other relative of head Non-rel. of head with own rel. (incl. wife) in h'hld. Non-rel. of head with no own relatives in household
				- 1 2 3 4 5 6
2-3		<u>Item 4</u> —Type of Living Quarters (Recode)	All	Blank (each) <u>Housing Unit</u> House, apartment, flat HU, permanent, in non-trans. hotel, motel, etc. HU, permanent, in transient hotel, motel, etc. HU in rooming house Mobile home or trailer, perm. HU not specified above <u>Other Unit</u> Quarters not HU in rooming or boarding house HU not perm. in transient hotel, motel, etc. Tent site or trailer site Other not HU
				01 02 03 04 05 06 07 08 09 10

4-5 BLANK

6 Item 9—Household Number

All

Blank
1-8

1-8

-more-

Word	Char.	Characteristic	Universe	Description	
50	1	<u>Item 19</u> —What was ... doing most of LAST WEEK?	All	Blank Working With a job but not at work Looking for work Keeping house Going to school Unable to work Retired Other	- 1 2 3 4 5 6 7 8
2-3		<u>Item 20A</u> —How many hours did ... work LAST WEEK at all jobs?	All	Blank (each) Number of hours	- 00-99
4		<u>Item 20C</u> —Does ... USUALLY work 35 hours or more a week at this job? Part 1	All	Blank Yes No	- 1 2
5-6		<u>Item 20C</u> —Does ... USUALLY work 35 hours or more a week at this job? (Recoded) Part 2	All	Blank (each) Slack work Material shortage Plant or machine repair New job started during week Job terminated during week 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	- 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

Word	Char.	Characteristic	Universe	Description	
51	1	<u>Item 21A</u> —Why was ... absent from 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	<u>Item 21B</u> —Is ... getting wages or salary for any of the time off LAST WEEK?	All	Blank Yes No	- 1 2
	3	<u>Item 21C</u> —Does ... usually work 35 hours or more a week at this job?	All	Blank Yes No	- 1 2
		<u>Item 22A</u> —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	All	Blank Entry	- 1
	2	Placed or answered ads	All	Blank Entry	- 1
	3	Nothing	All	Blank Entry	- 1
	4	Other	All	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? (Recode)	All	Blank Lost job quit job Left school Wanted temporary work Other	- 1 1 2 3 4 5
	6	Item 22C—How many weeks has ... been looking for work? How many weeks ago did ... start looking for work? How many weeks ago was ... laid off?	All	Blank (each) Number of weeks	- 00-99
53	1				
2		Item 22D—Has ... been looking for full-time or part-time work?	All	Blank Full Part	- 1 1 2

-More-

Word	Char.	Characteristic	Universe	Description
53	3	Item 22E—Could ... have taken a job last week if one had been offered? Part 1	All	Blank No Yes
				1 1 2
	4	Item 22E—Why not? Part 2		Blank Already had a job Temporary illness Going to school Other
				1 1 2 3 4
	5	Item 22F—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 1 2 3 4 5
	6	Item 23E—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	All	Blank (Not self-employed) Yes No or Farm
				1 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
	3	<u>Item 24B</u> —why did ... leave that job?	Departing Rotations	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
	4	<u>Item 24C</u> —Does ... want a regular job now, either full- or part-time?	Departing Rotations	Blank Yes Maybe, it depends No Don't know	- 1 2 3 4
	5	<u>Item 24D</u> —What are the reasons ... is not looking for work?	Departing Rotations	Blank Entry	- 1
		<u>Believes no work available</u>	Departing Rotations	Blank Entry	- 1

-more-

Word	Char.	Characteristic	Universe	Description	
<u>Item 24D—Reasons (continued)</u>					
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 handicaps</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-

Attachment A (Continued)

Page 47

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
		<u>Item 23B</u> —What kind of business or industry is this?	All	
56	5-6	Numeric codes—3 digits		Blank (each) DTL. IND. CODES, Digits 1-2 0-9
57	1			Blank DTL. IND. CODE, Digit 3 7-9
	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	
	4-6	Numeric codes—3 digits		Blank (each) DTL. OCC. CODE, Digit 1 0-9 DTL. OCC. CODE, Digit 2 0-9 DTL. OCC. CODE, Digit 3 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 40 PLUGGED

—more—

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 ref. person Non-relative of ref. person— with own relatives in h'ld. Non-relative of ref. person— no own relatives in h'ld.	1 2 3 4 5 6 7 8 9 A
	6	<u>Item 18D</u> —AGE (Digit 1)	All 1/	Blank 1-9	1-9
59	1	<u>Item 18D</u> —AGE (Digit 2)	All 1/	Blank 0-9	0-9
	2	<u>Item 18E</u> —MARITAL STATUS	All	Blank Married, Civilian spouse present Married, Armed force spouse present Married, spouse absent (exclude separated) Widowed Divorced Separated Never married	1 2 3 4 5 6 7

1/ TOPCODED AT 90 YEARS OF AGE

—more—

Word	Char.	Characteristic	Universe	Description	
59	3	<u>Item 18J—RACE (Recoded)</u>	All	Blank White Black Other	1 2 3
	4	<u>Item 18G—SEX</u>	All	Blank Male Female	1 2
	5	<u>Item 18G—VETERAN STATUS</u>	All	Blank Vietnam Era Korean War World War II World War I Other Service Nonveteran	1 2 3 4 5 6
60	6	<u>Item 18H—HIGHEST GRADE (of school) ATTENDED (Recode)</u>	All	Blank None E1 E2 E3 E4 E5 E6 E7 E8 E9 H1 H2 H3 H4 C1 C2 C3 C4 C5 C6+	01 02 03 04 05 06 07 08 09 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
				1 2
	3	<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
				1 2 3 4 5 6 7 8 9
	4-6	BLANK		
61	1	<u>Item 25</u> (Unedited)— Interviewer Check Item	I23F = 1, 2	Blank Month-in-sample— 1, 2, 3, 5, 6, 7 Month-in-sample—4, 8
				1 2
	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
				1 2 3
	3-4	<u>Item 25A</u> (Unedited)—Usual hours worked per week?	I25 = 2	Blank (each) Hours worked
				01-99
	5	<u>Item 25B</u> (Unedited)—Paid by hour?	I25 = 2	Blank Yes No
				1 2

—more—

Word	Char.	Characteristic	Universe	Description
61	6	<u>Item 25C (Unedited)—Earnings per hour?</u>	I258 = 1 <u>1/</u>	Blank (each) Hourly earnings (2 implied decimal places) 0000-9999
62	1-3			
62	4-6	<u>Item 25D (Unedited)—Usual weekly earnings? Topcoded. (See W68:3-6 for 4 digit field.)</u>	I25 = 2	Blank (each) Weekly earnings 000-999
63 and 64	All	Earnings Weight for All Races	Eligible for Earnings <u>2/</u>	Two implied decimal places, right justified, space filled
65 and 66	All	Earnings Weight for Spanish	Eligible for Earnings <u>2/</u> & Ethnicity = Spanish	Two implied decimal places, right justified, space filled
67	1-6	PADDING		
68	1-2			
	3-6	<u>Item 25D (Unedited)—Usual weekly earnings? (Topcoded)</u>	I25 = 2	Blank (each) Weekly earnings 0000-1923
69	1	Eligibility Flag <u>2/</u>	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. 19, ch. 1 = 1 or 2) and edited item 23E is Private (wd. 15, ch. 3 = 1) and unedited item 23E is blank, private or government (wd. 53, ch. 6, 7 or 8)
- (2) If outgoing rotation and ESR 1 or 2 and edited item 23E is Government (wd. 15, ch. 3 = 2)

Word	Char.	Characteristic	Universe	Description	
69	2-3	<u>Item 25A</u> (Edited)—Usual hours worked per week?	Eligible	Hours worked	00-99
4	4	<u>Item 25B</u> (Edited)—Paid by hour?	Eligible	Yes No	1 2
69 and 70	5-6 1-2	<u>Item 25C</u> (Edited)—Earnings per hour? (Can be topcoded) (See Appendix #2)	I25B (Edited) = 1	Earnings per hour (2 implied decimal places)	0000-9999
3-5	3-5	<u>Item 25D</u> (Edited, computed) 2/ Earnings per week	Eligible	Earnings per week	000-999
6	6	<u>Item 25E</u> (Edited)—member of union?	69:1 = 1	Yes No	1 2
71	1	<u>Item 25A</u> —Allocation Flag	69:1 = 1	I25A not allocated I25A allocated	- 1
2	2	<u>Item 25B</u> —Allocation Flag	69:1 = 1	I25B not allocated I25B allocated	- 1
3	3	<u>Item 25C</u> —Allocation Flag	I25B (Edited) = 1	I25C not allocated I25C allocated	- 1
4	4	<u>Item 25D</u> —Allocation Flag	69:1 = 1	I25D not allocated I25D allocated	- 1
5	5	<u>Item 25</u> (edited) Interviewer Check Item	ESR 1 or 2 & 23E = P, F, S or L	(Not in universe) Month-in-sample 1, 2, 3, 5, 6 or 7 Month in sample 4 or 8	- 1 2

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	<u>Item 23F</u> (Edited) Interviewer Check Item	All	(Not in universe Entry (or NA) in I20A & P, F, S or L in I23E Entry (or NA) in I21B & P, F, S or L in I23E 2
72	1-3	<u>Item 25D</u> (Edited)—Usual weekly earnings	3/	Weekly earnings 009-999
4		<u>Item 25F</u> —Covered by union contract?	WD69:1 = 1 and 50:6 = 2	Yes 1 No 2
5		<u>Item 25E</u> —Allocation Flag	69:1 = 1	I25E not allocated - I25E allocated 1
6		<u>Item 25F</u> —Allocation Flag	I25E = No	I25F not allocated - I25F allocated 1

Basic CPS Allocation Flags

73	1	<u>Item 5A</u>	All	Not allocated	0
	2	<u>Item 4</u>		Allocated	1
	3	<u>Item 5B</u>			

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	0
	5	All Labor Force Items		1
	6	ESR		
74	1	<u>Item 188</u>		
	2	<u>Item 18G—Sex</u>		
	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—Veteran Status</u>		
	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 Identification		

Word	Char.	Characteristic	Universe	Description	
<u>Unedited Basic CPS Transcription Items 1/</u>					
79	1	<u>Item 27</u> —Tenure (Unedited)	All	Owned or being bought Rented No cash rent No entry	6 7 8 Blank
2		<u>Item 28</u> —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 No entry	0 1 2 3 4 5 6 7 8 9 A B C D Blank
3		<u>Item 29A</u> —Telephone in household (transcribe from control card item 30a) (Unedited 2/)	All	Blank Yes No	– 1 2
4		<u>Item 29B</u> —Telephone available (transcribe from control card item 30b) (Unedited 2/)	I29A = No	Blank Yes No	– 1 2

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	5	<u>Item 29C</u> —Telephone interview acceptable (Transcribe from control card item 30d) (Unedited 2/)	I29A = Yes or I29b = Yes	Blank Yes No	- 1 2
	6	PADDING			
80	1	<u>Item 25E</u> (Unedited)—On this job, is ... a member of a labor union or an employer association similar to a union?	I25 = 2	Blank Yes No	- 1 2
	2	<u>Item 25F</u> (Unedited)—On this job, is ... covered by a union or employee association contract?	I25E = 2	Blank Yes No	- 1 2
85	$\left. \begin{matrix} 3 \\ \text{thru} \\ 6 \end{matrix} \right\}$	PADDING			
86	1	<u>Item 23E</u> —Class of Worker (Edited)	Same as I23E (I5:3)	Private Federal Government State Government Local Government Self-employed—Inc. Self-employed—Uninc. Without pay Never worked	1 2 3 4 5 6 7 8

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

-more-

Word	Char.	Characteristic	Universe	Description	
86	2	<u>Item 23E—Class of worker</u> (Edited and Recoded)	Same as above	Private (Incl. S-E, Inc.) Federal Government State Government Local Government Self-employed—Uninc. Without pay Never worked	1 2 3 4 5 6 7
3		Nonagriculture Private Wage and Salary	All	Not in universe In universe	0 1
4-5		Class of Worker II (Detailed)	Same as I23E (Exc. never worked)	Agriculture Wage & Salary Private Government Self-employed Unpaid family Non-Agriculture Wage and Salary Private Industry Private household Other private Government Federal State Local Self-employed Unpaid family	01 02 03 04 05 06 07 08 09 10 11

-more-

Word	Char.	Characteristic	Universe	Description
86	6 }	Major Occupation	Same as I23E	Managerial & Professional Executive, admin. & managerial Professional specialty
87	1 }			Technical, sales & admin. support Technicians & related support Sales Admin. support, incl. clerical Service
				Private household Protective service Other service
				Precision production, craft and repair Operators, fabricators & laborers Machine operators, assemblers and inspectors
				Transportation & material moving Handlers, equip. cleaners, etc. Farming, forestry and fishing Armed Forces
				No previous experience—never worked

Word	Char.	Characteristic	Universe	Description
87	2-3	Major Industry	Same as I23E (Exc. never worked)	01 Agriculture 02 Mining 03 Construction Manufacturing Durable goods 04 Nondurable goods 05 Transportation, communications and other public utilities Transportation 06 Communications & public util. 07 Utilities & sanitary services 08 Wholesale & retail trade 09 Wholesale trade 10 Retail trade 11 Finance, insurance & real estate Services 12 Private households Miscellaneous services 13 Business and repair 14 Personal serv. exc. private hh 15 Entertainment & recreations Professional & related 16 Hospitals 17 Medical, exc. hospitals 18 Educational 19 Social services 20 Other professional 21 Forestry & fisheries 22 Public Administration 23 Armed Forces

Word	Char.	Characteristic	Universe	Description
87	4-5	Detailed Occupation	Same as I23E	<p>Never worked 00</p> <p>Managerial & professional specialty</p> <p>Executive, admin. & managerial</p> <p>Officials & admin., public admin. 01</p> <p>Other exec., admin. & managerial 02</p> <p>Management related 03</p> <p>Professional specialty</p> <p>Engineers 04</p> <p>Mathematical & computer scientists 05</p> <p>Natural scientists 06</p> <p>Health diagnosing 07</p> <p>Health assessment & treatment 08</p> <p>Teachers, college & university 09</p> <p>Teachers, exc. college & univ. 10</p> <p>Lawyers and Judges 11</p> <p>Other professional specialty 12</p> <p>Technical, sales & admin. support</p> <p>Technicians & related</p> <p>Health technologists & tech. 13</p> <p>Engin. & science technicians 14</p> <p>Other technicians 15</p> <p>Sales</p> <p>Supervisors & proprietors 16</p> <p>Sales reps., finance & business 17</p> <p>Sales reps., commodities, except retail 18</p> <p>Sales workers, retail & personal 19</p> <p>Sales related 20</p> <p>Administrative support, inc. clerical</p> <p>Supervisors 21</p> <p>Computer equip. operators 22</p> <p>Secretaries, stenog., typists 23</p> <p>Financial records processing 24</p> <p>Mail & message distributor 25</p> <p>Other admin., incl. clerical 26</p>

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 Other handlers, equip. cleaners, helpers & laborers Farming, forestry & fishing Farm operators & managers Farm workers & related Armed Forces
				27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46

Word	Char.	Characteristic	Universe	Description	
87	6 1 }	Detailed Industry	Same as I23E	Never worked	00
88				Goods-producing industries	
				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

Word	Char.	Characteristic	Universe	Description	
88	1	Detailed Industry (continued)	Same as I23E	Printing, publishing & allied industries	24
				Chemicals & allied products	25
				Petroleum & coal products	26
				Rubber & misc. plastics	27
				Leather & leather products	28
				Service-producing industries	
				Transportation, communication & other public utilities	29
				Communications & other public utilities	
				Communications	30
				Utilities & sanitary service	32
				Wholesale & retail trade	
				Wholesale trade	32
				Retail trade	33
				Finance, insurance & real estate	
				Banking & other finance	34
				Insurance & real estate Services	35
				Private household	36
				Miscellaneous services	
				Business & repair services	
				Business services	37
				Repair services	38
				Personal services, except private household	39
				Entertainment & recreation	40
				Professional & related serv. Hospitals	41
				Health services, except hospitals	42
				Educational services	43
				Social services	44
				Other professional serv.	45
				Forestry & fisheries	46

Word	Char.	Characteristic	Universe	Description	
88	1	Detailed Industry (continued)	Same as I23E	Public administration Justice, public order & safety Admin. of human resource programs National security & internal affairs Other public administered Armed Forces	47 48 49 50 51
88	2-4	Item 23B—Industry (1980 edited)	Same as I23E (Exc. never worked)	3-digit Industry Code	010-991
88	5-6 1 }	Item 23C—Occupation (1980 edited)	Same as I23E (Exc. never worked)	3-digit Occupation Code	003-905
89	1	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 Quit job Left school Wanted temporary work Change in home or family responsibility Left military service Other	1 2 3 4 5 6 7
3		Item 26—Interviewer Check Item: This person is	All	Blank 16-24 years of age All others	1 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	5	<u>Item 26A2</u> —Verification of Item 26A1	Item 26A1 = 1	Blank High School College or University
				1 2
6	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		

New Demographic Edit Output

91	1-2	<u>Item 18A</u> —Line Number	All	Line Number	01-39
3	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.	Characteristic	Universe	Description
91	4-5	<u>Item 18C</u> —Parent's Line Number	All	None Parent's line number
	6	PADDING		00 01-39
92	1-2	<u>Item 18D</u> —Age	All	Age in years
	3	<u>Item 18E</u> —Marital Status	All	14-90 1/ 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
	4-5	<u>Item 18F</u> —Spouse's Line Number	All	None Spouse's line number
	6	<u>Item 18G</u> —Sex	All	00 01-39 Male 1 Female 2
93	1	<u>Item 18G</u> —Veteran Status	All	Vietnam Era 1 Korean War 2 World War II 3 World War I 4 Other service 5 Nonveteran 6

1/ Age topcoded 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+	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18
4		<u>Item 18I</u> —Grade Completed	All	Yes No	1 2
5		<u>Item 18J</u> —Race	All	White Black Other	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 02-39

—more—

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
96	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	All	No change Value allocated	0 2
	5	Sex Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
	6	Veteran Status Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
97	1	Highest Grade Attended Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
	2	Grade Completed Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
	3	Race Allocation Flag	All	No change Blank to value Old value to new value	0 1 2
	4	PADDING			
97 thru 98	5 2	Total Weekly Family Earnings (for members 16+)	MIS = 4, 8	Not in primary family, NTU Usual weekly family earnings	blank 0000-9999
98	3	PADDING			

-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	0 1 2 3 4 5
	5-6	Size of Primary Family	All	Not in primary family Number individuals with WD 104:5 = 1, 3	00 01-39
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	0 1 2 3 4 5
	2	Usual Full-Time/Part-Time Status of Primary Family Earners	MIS 4 or 8	Not in primary family No earners All earners full-time Some full-time, some part-time All earners part-time Not in universe	0 1 2 3 4 5

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	Household Type	All	Husband/wife primary family—(neither husband or wife in Armed Forces)	1
				Husband/wife primary family—(husband and/or wife in Armed Forces)	2
				Unmarried civilian male primary family householder	3
				Unmarried civilian female primary family householder	4
				Primary family household—reference person in Armed Forces & unmarried	5
				Civilian male primary individual	6
				Civilian female primary individual	7
				Primary individual household—reference person in Armed Forces	8
				Group quarters	9
2		Number of Own Children Less Than 18 in Primary Family	All	Not in primary family	0
				No children	1
				1 child	2
				2 children	3
				3 children	4
				4 children	5
				5 children	6
				6 children	7
				7 children	8
				8+ children	9
3		Presence of Own Children Less than 18 in Primary Family	All	Not in primary family	0
				No children < 18 years old	1
				All children 14-17 years old	2
				All children 6-13 years old	3
				All children 0-5 years old	4
				Children 14-17 & 6-13 (no children 0-5)	5
				Children 14-17 & 0-5 (no children 6-13)	6
				Children 6-13 & 0-5 (no children 14-17)	7
				Children from all age groups	8

Word	Char.	Characteristic	Universe	Description	
100	4	Primary Family Relationship	All	Not in primary family Husband	0
				Wife	1
				Own child	2
				Other relative	3
				Unmarried reference person	4
					5
	5	Number of Earners in Primary Family 16+	All	Not in primary family No earners	0
				1-8 earners	0
				9+ earners	1-8
					9
	6	Number of Unemployed in Primary Family 16+	All	Not in primary family No unemployed	0
				1-8 unemployed	0
				9+ unemployed	1-8
					9
101 and 102	1-6	Family Weight	All	Two implied decimal places, right justified, space filled	
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 105	1-6	Family Earnings Weight	MIS = 4, 8	Two implied decimal places, right justified, space filled	

-more-

Word	Char.	Characteristic	Universe	Description
BASIC CPS ALLOCATION FLAGS				
73	1	Item 5a	ALL	Not Allocated Allocated
	2	4		0
	3	5b		1
	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

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
<u>Other Unit</u> quarters not HU in rooming or boarding house 07 HU not permanent in tran- sient hotel, motel, etc. 08 Tent site or trailer site 09 Other not HU 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
<u>Unedited and Unallocated Data</u>				
48	1	<u>Item 14-RACE OF HEAD</u>	all	Blank White Black Other
				— 1 2 3
2		<u>Item 14-REASON</u>		Blank No one home Temporarily absent Refused Other — Occ.
				— 1 2 3 4
3-5		PADDING		
6		Blank		
49	1	PADDING		
2-3		<u>Item 4-TYPE OF LIVING QUARTERS (Recode)</u>	all	Blank <u>Housing Unit</u> House, apartment, flat HU in nontransient hotel, motel, tec. HU, permanent, in transient hotel, motel, etc.
				— 01 02 03

-more-

Word	Char.	Characteristic	Universe	Description	
26	3	PADDING			
	4	MSA/CHSA Size (From M.S.T.— reflecting 1983 popula- tion estimates)	All	Not identifiable, Normet. 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+	0 2 3 4 5 6 7 8
26	5-6	PADDING			
27	1-3	Blank			
	4	RACE Recode	All	White Other	1 2
	5-6	Blank			
28 through 47	1 6	PADDING			

-more-

Word	Char.	Characteristic	Universe	Description	
23 and 24	1-6 1-3	PADDING			
4-6	JRCERR		All	No. of errors charged to enumerator	000-999
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		All	Central City Balance of MSA/PMSA Nonmetropolitan Not identifiable	1 2 3 4

1/ See Appendix #1.

-more-

Word	Char.	Characteristic	Universe	Description	
8	5	Blank			
6		<u>Item 9</u> —HOUSEHOLD NUMBER (Unedited)	All	Blank 1-8	1-8
9 through 19	1 2	PADDING			
3		Household Indicator	All		1
4-6		Document Count (Within Work Unit)	All		001-999
20	1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing	001 - 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	Final Weight	All	"Regular Type A" Sub Sample	1 2-4
	6				
			-more-		

Word	Char.	Characteristic	Universe	Description
8	2-3	<u>Item 4</u> —TYPE OF LIVING QUARTERS (Recode)	All	<u>Housing Unit</u> 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 <u>Other Unit</u> 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) (Edited using Urban/Rural Code from M.S.T and CPS-1 Document <u>Items 5a.</u> and <u>5b.</u>)	All	Nonfarm 1 Farm 2, 3

—more—

Word	Char.	Characteristic	Universe	Description	
	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	1 <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	1 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	
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	- 1 2. 3 4
6		Blank			
5	1-3	Blank			
4-6		<u>Item 10</u> —INTERVIEWER CODE	All	Blank or Impossible in any digit	-NA, or A00-M99 (Excluding Ixx)
6	1	<u>Item 12</u> —LINE NO. H'HD. RESP.	All	Blank or Impossible Non H'hld. Resp.	- 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)			

-more-

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

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>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
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 71
				Louisiana 72
				Oklahoma 73
				Texas 74

Word	Char.	Characteristic	Universe	Description
3	5	Division (From M.S.T.)	All	<p> 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 </p>
5-6		State (1st digit of State Code is Division Code) (From M.S.T.)	All	<p> <u>New England Division</u> 11 Maine 12 New Hampshire 13 Vermont 14 Massachusetts 15 Rhode Island 16 Connecticut <u>Middle Atlantic Division</u> 21 New York 22 New Jersey 23 Pennsylvania <u>East North Central Division</u> 31 Ohio 32 Indiana 33 Illinois 34 Michigan 35 Wisconsin </p>

CURRENT POPULATION SURVEY

NONINTERVIEW TYPE A RECORD LAYOUT

BLS MICRODATA FILE

(Beginning January 1986)

Attachment B

Page 1

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

-more-

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 B-C RECORD LAYOUT

BLS MICRODATA FILE

(Beginning January 1986)

Attachment C

Page 1

Word	Char.	Characteristic	Universe	Description
1	1	Record type	All	Noninterview Type B or C 3
2	2	Month in Sample (Recoded from Month and Rotation)	All	1-8
3	3	Blank		
4-6	4-6			
2	1-6			
3	1-3	Household ID Number	All	
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	<p>New England</p> <p>1</p> <p>Middle Atlantic</p> <p>2</p> <p>East North Central</p> <p>3</p> <p>West North Central</p> <p>4</p> <p>South Atlantic</p> <p>5</p> <p>East South Central</p> <p>6</p> <p>West South Central</p> <p>7</p> <p>Mountain</p> <p>8</p> <p>Pacific</p> <p>9</p> <p>Region 1</p> <p>Region 2</p> <p>Region 3</p> <p>Region 4</p>
5-6		State (1st digit of State Code is Division Code) (From M.S.T.)	All	<p>New England Division</p> <p>Maine</p> <p>11</p> <p>New Hampshire</p> <p>12</p> <p>Vermont</p> <p>13</p> <p>Massachusetts</p> <p>14</p> <p>Rhode Island</p> <p>15</p> <p>Connecticut</p> <p>16</p> <p>Middle Atlantic Division</p> <p>New York</p> <p>21</p> <p>New Jersey</p> <p>22</p> <p>Pennsylvania</p> <p>23</p> <p>East North Central Division</p> <p>Ohio</p> <p>31</p> <p>Indiana</p> <p>32</p> <p>Illinois</p> <p>33</p> <p>Michigan</p> <p>34</p> <p>Wisconsin</p> <p>35</p>

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 71
				Louisiana 72
				Oklahoma 73
				Texas 74

-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>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	1980 Ranking 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	
				<div> <div>1980 Ranking</div> <div> 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 </div> </div>

-more-

Word	Char.	Characteristic	Universe	Description	
4	3-4	PADDING			
	5	<u>Item 1</u> —INTERVIEWER CHECK ITEM	A11	Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1	- 1 2 3 4
	6	Blank			
5	1-3	Blank			
	4-6	<u>Item 10</u> —INTERVIEWER CODE	A11	Blank or Impossible in any digit	-NA, or A00-M99 (Excluding Ixx)
6	1	<u>Item 12</u> —LINE NO. H'HLD. RESP.	A11	Blank or Impossible	- 1-6
	2	<u>Item 13</u> —TYPE INTERVIEW	A11	Non H'hld. Resp.	7
	3-4	<u>Item 11</u> —DATE COMPLETED (Through September 1986)	A11	Noninterview	1
	3	PADDING (Beginning October 1986)		Day of Month	- or 10-29
	4	Item 11-Day Completed (Beginning October 1986)	A11	Blank Sunday Monday Tuesday Wednesday Thursday Friday Saturday After Interview Week	- 1 2 3 4 5 6 7 8
5-6		PADDING			

Word	Char.	Characteristic	Universe	Description	
7	1	Item 14--RACE OF HEAD	All	White Black Other	1 2 3
2		Item 14--REASON	All	No one home Temporarily absent Refused Other--Occ.	1 2 3 4
3-5		PADDING			
6		Blank			
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	1 2, 3

-more-

Word	Char.	Characteristic	Universe	Description
8	2-3	<u>Item 4</u> —TYPE OF LIVING QUARTERS (Recode)	All	<u>Housing Unit</u> 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 <u>Other Unit</u> 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) (Edited using Urban/Rural Code from M.S.T and CPS-1 Document <u>Items 5a.</u> and <u>5b.</u>)	All	Nonfarm Farm 1 2, 3

-more-

Word	Char.	Characteristic	Universe	Description	
8	5	Blank			
	6	<u>Item 9</u> —HOUSEHOLD NUMBER (Unedited)	All	Blank 1-8	- 1-8
9 through 19	1 2	PADDING			
	3	Household Indicator	All		1
	4-6	Document Count (Within Work Unit)	All		001-999
20	1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing	001-999 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	Final Weight	All	"Regular Type B-C" Sub Sample	1 2-4
	6				-more-

Word	Char	Characteristic	Universe	Description	
23 and 24	1-6 1-3	PADDING			
4-6	JRCERR		All	No. of errors charged to Enumerator	000-999
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		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. 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+	0 2 3 4 5 6 7 8
26	5-6	PADDING			

1/ See Appendix #1

-more-

Word	Char.	Characteristic	Universe	Description
27 through 47	1 }	PADDING		

-more-

Word	Char.	Characteristic	Universe	Description
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Unedited and Unallocated Data

48	1-2	<u>Item 15-TYPE B OR C (RECODE)</u>	All	
----	-----	-------------------------------------	-----	--

	<u>Type B</u>			
	Vacant-regular			01
	Vacant-storage of h'hld			
	furniture			02
	Temp occ. by persons with URE			03
	Unfit or to be demolished			04
	Converted to temp. business or			
	storage			06
	Occc. by Af members or persons			
	under 14			07
	Unoccupied tent site or trailer			
	site			08
	Permit granted, construction			
	not started			09
	Other			10

Type C

	Demolished			11
	House or trailer moved			12
	Outside segment			13
	Converted to permanent business			
	or storage			14
	Merged			15
	Condemned			16
	Built after April 1, 1980			17
	Unused line of listing sheet			18
	Other			19

	Blank			
	Year round			1
	Migratory workers			2
	Seasonal			3

	Blank			
	Summers only			1
	Winters only			2
	Other			3

3		<u>Item 16 -SEASONAL STATUS</u>	All	
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4		<u>Item 17 - Is this unit</u> usually occupied	All	
---	--	---	-----	--

5		PADDING		
---	--	---------	--	--

6		Blank		
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Word	Char.	Characteristic	Universe	Description
49	1	PADDING		
2-3		Item 4-TYPE OF LIVING QUARTERS (Recode)	All	Blank <u>Housing Unit</u> House, apartment, flat 01 HU in nontransient hotel, motel, tec. 02 HU, permanent, in transient hotel, motel, etc. 03 HU in rooming house 04 Mobile Home or Trailer permanent 05 HU not specified above 06
4-5		Blank		<u>Other Unit</u> Quarters not HU in rooming or boarding house 07 HU not permanent in tran- sient hotel, motel, etc. 08 Tent site or trailer site 09 Other not HU 10
6		<u>Item 9 - HOUSEHOLD NO.</u>	All	Blank 1-8
50 through 60	1 3	PADDING		
4-6		Blank		
61 Through 72	1 6	PADDING		

-more-

Word	Char.	Characteristic	Universe	Description
BASIC CPS ALLOCATION FLAGS				
73	1 2 3 4	Item 5a 4 5b 9	All	Not Allocated Allocated
73 through 78	5 5	Padding		
78	6	Geographic Identification		
79 through 110	1 6	Padding		

END OF BASIC CPS RECORD

C U R R E N T P O P U L A T I O N S U R V E Y
 ARMED FORCE'S INTERVIEW RECORD LAYOUT

BLS MICRODATA FILE

(Beginning January 1986)

Attachment D

Page 1

Word	Char.	Characteristic	Universe	Description
1	1	Record type	All	interview Type A 4
2	2	Month in Sample (Recoded from Month and Rotation)	All	1-8
3	3	Blank		
2	1-6	Household ID Number	All	
3	1-3			
4	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	<div> <div> <div>New England</div> <div>Middle Atlantic</div> <div>East North Central</div> <div>West North Central</div> <div>South Atlantic</div> <div>East South Central</div> <div>West South Central</div> <div>Mountain</div> <div>Pacific</div> </div> <div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> </div> <div> <div>Region 1</div> <div>Region 2</div> <div>Region 3</div> <div>Region 4</div> </div> </div>
5-6		State (1st digit of State Code is Division Code) (From M.S.T.)	All	<div> <div>New England Division</div> <div>Maine</div> <div>New Hampshire</div> <div>Vermont</div> <div>Massachusetts</div> <div>Rhode Island</div> <div>Connecticut</div> </div> <div> <div>11</div> <div>12</div> <div>13</div> <div>14</div> <div>15</div> <div>16</div> </div>

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 71
				Louisiana 72
				Oklahoma 73
				Texas 74

-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>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

-more-

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

-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	1 2 3 4
6		Blank			
5	1-3	Blank			
4-6		<u>Item 10</u> —INTERVIEWER CODE	All	Blank or Impossible in any digit	—NA, or 000-999 (Excluding 1xx)
6	1	<u>Item 12</u> —LINE NO. H'HLD. RESP.	All	Blank or Impossible Non H'hld. Resp.	1-6 7
2		<u>Item 13</u> —TYPE INTERVIEW	All	Noninterview	1
3-4		<u>Item 11</u> —DATE COMPLETED (Through September 1986) PADDING	All	Day of Month	— or 10-29
3		(Beginning October 1986)		Blank	1
4		Item 11—Day Completed (Beginning October 1986)	All	Sunday Monday Tuesday Wednesday Thursday Friday Saturday After Interview Week	1 2 3 4 5 6 7 8

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

Word	Char.	Characteristic	Universe	Description
8	5	Blank		
6		<u>Item 9</u> —HOUSEHOLD NUMBER	All	Blank
9 through 18	1 6	PADDING		1-8
19	1-3	PADDING		
4-6		Document Count (Within Work Unit)	All	001-999
20	1-3	Work Unit Number (From Breaker Sheet)	All	If Breaker was missing 001 or 1-999 9XX Assigned
4-5		Month	All	01-12
6		Year - Last Digit	All	0-9
21 } 22 }	All	Fill	All	Two Understood Decimal Places, (Right justified, space fill-01)
23	1-6	PADDING		

-more-

Word	Char.	Characteristic	Universe	Description	
23 and 24.	1-6 1-3	PADDING			
4-6	JRCERR		All	No. of errors charged to Enumerator	000-999
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		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 (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+	0 2 3 4 5 6 7 8

Word	Char.	Characteristic	Universe	Description
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
				1 2 3 4 5 6 7 8 9 A

26
through
58 }
2 }
PADDDING

UNEDITED BASIC CPS DATA

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

-more-

Word	Char.	Characteristic	Universe	Description	
58	5	<u>Item 188</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 9 A
6		<u>Item 18D-AGE</u> (Digit 1) ^{1/}	All	Blank Digit 1	- 1-9
59	1	<u>Item 18D</u> - AGE (Digit 2) ^{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

1/ NOTE: Age Topcoded at 90

-more-

Word	Char.	Characteristic	Universe	Description	
59	3	<u>Item 18J</u> - RACE (Recode)	ALL	Blank White Black Other	- 1 2 3
	4	<u>Item 18G</u> —Sex	ALL	Blank Male Female	- 1 2
59	5	PADDING			
59 and 60	6 1	<u>Item 18H</u> —HIGHEST GRADE (of school) ATTENDED (Recode)	ALL	Blank None E1 E2 E3 E4 E5 E6 E7 E8 H1 H2 H3 H4 C1 C2 C3 C4 C5 C6+	b- 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
2		<u>Item 18I</u> —Grade Completed	ALL	Blank Yes No	- 1 2

60
through
90

3
6

PADDING

Word	Char.	Characteristic	Universe	Description	
91	1-2	Item 18A - Line Number	All	Line Number	01-39
3		Item 18B - 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 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 9 A
4-5		Item 18C - PARENT'S LINE NUMBER	All	None Parent's line number	00 01-39
6		PADDING			
92	1-2	Item 18D - AGE	All	Age in Years	14-90 ^{1/}
3		Item 18E - 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

Word	Char.	Characteristic	Universe	Description	
92	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
93	1	PADDING			
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+	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18
4		<u>Item 18I</u> —Grade Completed	All	Yes No	1 2
5		<u>Item 18J</u> —Race	All	White Black Other	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 02-39

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
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
96	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-

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	Record type	All	Interview Type A 5
2	2	Month in Sample (Recoded from Month and Rotation)	All	1-8
3	3	Blank		
2	4-6 1-6	Household ID Number	All	
3	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
3	5-6	State (1st digit of State Code is 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	1980 Ranking 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	1980 Ranking
4	1-2	State Rankings (From M.S.T.) (Con't.)	All		
				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

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	- 1 2 3 4
6		Blank			
5	1-3	Blank			
4-6		<u>Item 10</u> —INTERVIEWER CODE	All	Blank or Impossible in any digit	-NA, or A00-M99 (Excluding Ixx)
6	1	<u>Item 12</u> —LINE NO. H'HLD. RESP.	All	Blank or Impossible	- 1-6
2		<u>Item 13</u> —TYPE INTERVIEW	All	Non H'hld. Resp.	7
3-4		<u>Item 11</u> —DATE COMPLETED (Through September 1986)	All	Noninterview	1
3		PADDING			
4		Item 11—Day Completed (Beginning October 1986)	All	Day of Month	- or 10-29
5-6		PADDING			
				BLANK	-
				Sunday	1
				Monday	2
				Tuesday	3
				Wednesday	4
				Thursday	5
				Friday	6
				Saturday	7
				After Interview Week	8

Word	Char.	Characteristic	Universe	Description
7	1-5	PADDING		
6		Blank		
8	1	Land Usage (Recode)(Edited using Urban/Rural Code from M.S.T. and CPS-1 Document <u>Items 5a. and 5b.</u> —new in Feb. 76) Recode reflects "old" Farm Definition.	ALL	Nonfarm Farm
				1 2, 3
2-3		Item 4—TYPE OF LIVING QUARTERS (Recode)	ALL	
				<u>Housing Unit</u>
				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
				<u>Other Unit</u>
				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) (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

Word	Char.	Characteristic	Universe	Description	
8	5	Blank			
6		<u>Item 9</u> —HOUSEHOLD NUMBER	All	Blank	1-8
9 through 16	1 3	PADDING			
16	4-5	<u>Item 18A</u> — LINE NUMBER	All	00-39	
6		<u>Item 18B</u> —RELATIONSHIP TO HEAD OF HOUSEHOLD (<u>Final</u> <u>Edited Recoded</u> — 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-realtives in household Non-relative — no own relatives in household	4 5 6
17	1-2	<u>Item 18D</u> — AGE	Child (0-13 years)	00-13	
3		PADDING			
4		<u>Item 18J</u> — RACE (Recode)	All	White Black Other	1 2 3
5		<u>Item 18G</u> — 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 188 - Relationship to Head of household-expanded- (Edited using Head's and child's Relationship to Reference Person)	Child (0-13 years old)	Own Child Brother/Sister Other/relative Non-relative-own relatives in household Non-relatives-no own relatives in household
				1 2 3 4 5
19	1-2	PADDING		
	3	FLAG	Children 0-13 years (Note: '0' or '1' in position on Adult records as household indicator on non-interview records or principal person indicator on interview records.)	2 (Plugged)
	4-6	Document Count (Within Work Unit)	All	001-999
20	1-3	Work Unit Number (From Breaker Sheet)	All	001 or 1-999 9XX Assigned
	4-5	Month	All	01-12
	6	Year - Last Digit	All	0-9
21 } 22 }	All	Final Weight	All	Two Understood Decimal Places, (Right justified, space fill-01)
23	1-6	PADDING		

-more-

Word	Char.	Characteristic	Universe	Description	
23 and 24	1-6 1-3	PADDING			
4-6	JRCERR		All	No. of errors charged to Enumerator	000-999
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		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. 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+	0 2 3 4 5 6 7 8

2-3 Item 4 -TYPE OF LIVING
QUARTERS (Recode) (From
child's record)

UNEDITED AND UNALLOCATED DATA

Blank	-
<u>Housing Unit</u>	
House, apartment, flat	01
HU in nontransient hotel, motel, etc.	02
HU, permanent in transient hotel, motel,, etc.	03
HU in rooming house	04
Mobile Home or Trailer, permanent	05
HU not specified above	06
<u>Other Unit</u>	
Quarters not HU in rooming or boarding house	07
HU not permanent in transient hotel, motel, etc.	08
Tent site or trailer site	09
Other not HU	10

Word	Char.	Characteristic	Universe	Description
4-5		BLANK		
6		Item 9 - HOUSEHOLD NO. (From child's record)	All Blank 1-8	- 1-8
50 through 57	1-6 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	00-39 40 Plugged (IN DAC)
5		Item 18B - Relationship To Reference Person - REL. 1 (FOSDIC)	Child (0-13 years old) Blank Own Child Brother/Sister Other Relative of Ref Person Non-relative w/own relatives Non-relative no own relatives	- 1 2 3 4 5
6		Item 18D -AGE (Digit 1)*	Child (0-13 years old)	0,1 -(Blank)
59	1	Item 18D - AGE (Digit 2)*	Child (0-13 years old)	0-9 -(Blank)
			-more-	

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 2 3
4		Item 18G - SEX	ALL	Blank Male Female	- 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 won rels. in hhd. Non-rel. of Reference Person- No own rels. in hhd.	0 1 2 3 4 5 6 7 8 9 A

59
through
78 } 6

PADDING

-more-

Word	Char.	Characteristic	Universe	Description	
<u>Unedited Basic CPS Transcription Items 1/</u>					
79	1	Item 27	Tenure (Unedited)	All	Owned or being bought Rented No cash rent No entry
					6 7 8 Blank
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 No Entry
					0 1 2 3 4 5 6 7 8 Blank
3		Item 29A-Telephone in household (transcribe from control card item 30a)	Unedited 2/	All	Blank Yes No
					- 1 2
4		Item 29B-Telephone available (transcribe from control card item 30b)	Unedited 2/	I-29a= No	Blank Yes No
					- 2
5		Item 29C-Telephone interview acceptable (Transcribe from control card item 30d)	Unedited 2/ or I=29B=	I-29a= Yes No	Blank Yes No
					- 1 2
79 through 90	6 } 6 }	PADDING			

1/ Note Items 27-29C are included on each person's record.

2/ March, July, and November only. Padded with zeros.

Word	Char.	Characteristic	Universe	Description	
91	1-2	Item 18A - LINE NUMBER	All	Line Number	01-39
	3	Item 18B - RELATIONSHIP TO REFERENCE PERSON	All	Own child 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	5 7 8 9 A
	4-5	Item 18C - PARENT'S LINE NUMBER	All	None Parent's line number	00 01-39
	6	PADDING			
92	1-2	Item 18D - AGE	All	Age in Years	14-90 1/2
	3-5	PADDING			
	6	Item 18G-SEX	All	Male Female	1 2
			-more-		

Word	Char.	Characteristic	Universe	Description	
93	1-4	PADDING			
	5	Item 18J - RACE	All	White Black Other	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 02-39

-more-

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	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	5	LINE NUMBER ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
6	6	RELATIONSHIP TO REFERENCE PERSON ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
96	1	PARENT'S LINE NUMBER ALLOCATION FLAG	All	No change Value allocated	0 2
2	2	AGE ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
3-4	3-4	PADDING			
5	5	SEX ALLOCATION FLAG	All	No change Blank to value Old value to new value	0 1 2
6	6	PADDING			

Word	Char.	Characteristic	Universe	Description	
97	1-2	PADDING			
	3	RACE ALLOCATION FLAG	ALL	No change Blank to value Old value to new value	0 1 2
	4	PADDING			
98 thru 98	5 } 2	Total Weekly Family Earnings (for members 16+)	MIS = 4, 8	Not in primary family, MIU Usual weekly family earnings	blank 0000-9999
	3	PADDING			

-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	0 1 2 3 4 5
	5-6	SIZE OF PRIMARY FAMILY	All	Not in primary family Number individuals with WD 104:5 = 1, 3	00 01-39
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	0 1 2 3 4 5
2		USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS	MIS 4 or 8	Not in primary family No earners All earners full-time Some full-time, some part-time All earners part-time Not in universe	0 1 2 3 4 5

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	HOUSEHOLD TYPE	ALL	Husband/wife primary family--(neither husband or wife in Armed Forces)	1
				Husband/wife primary family--(husband and/or wife in Armed Forces)	2
				Unmarried civilian male primary family householder	3
				Unmarried civilian female primary family householder	4
				Primary family household--reference person in Armed Forces & unmarried	5
				Civilian male primary individual	6
				Civilian female primary individual	7
				Primary individual household--reference person in Armed Forces	8
				Group quarters	9
2		NUMBER OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	Not in primary family	0
				No children	1
				1 child	2
				2 children	3
				3 children	4
				4 children	5
				5 children	6
				6 children	7
				7 children	8
				8+ children	9
3		PRESENCE OF OWN CHILDREN LESS THAN 18 IN PRIMARY FAMILY	ALL	Not in primary family	0
				No children < 18 years old	1
				All children 14-17 years old	2
				All children 6-13 years old	3
				All children 0-5 years old	4
				Children 14-17 & 6-13 (no children 0-5)	5
				Children 14-17 & 0-5 (no children 6-13)	6
				Children 6-13 & 0-5 (no children 14-17)	7
				Children from all age groups	8

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 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	01-39
	3-4	NUMBER OF FAMILIES IN HOUSEHOLD	All	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	

Word	Char.	Characteristic	Universe	Description
106 through 109	1 } 6	PADDING		
110	1	PRIMARY FAMILY EARNERS WAGE AND SALARY STATUS (16+)	ALL	<p>Not in primary family</p> <p>No one employed</p> <p>Some employed—No wage & salary workers</p> <p>With wage and salary workers—husband,</p> <p>wife or reference person self-employ.</p> <p>With wage and salary workers—husband,</p> <p>wife or refer. person not self-employ..</p> <p>other household member self-employ.</p> <p>With wage and salary workers only</p>
				0 1 2 3 4 5
2		USUAL FULL-TIME/PART-TIME STATUS OF PRIMARY FAMILY EARNERS (16+)	MIS = 4, 8	<p>Not in primary family</p> <p>No earners</p> <p>All earners full-time</p> <p>Some full-time, some part-time</p> <p>All earners part-time</p> <p>Not in universe</p>
				0 1 2 3 4 5
3-6		TOTAL WEEKLY FAMILY EARNINGS	MIS = 4, 8	<p>Not in primary family, NIU</p> <p>Usual weekly family earnings</p>
				blank 0000-9999

 END OF ATTACHMENT E *****

APPENDIX A1

Industry Classification Codes

(Numbers in parentheses are the 1972 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement. "Pt" means part; "n.e.c." means not elsewhere classified.)

<u>Code</u>	<u>Industries</u>
0-9	not used
10-31	AGRICULTURE, FORESTRY, AND FISHERIES
10	Agricultural production, crops (01)
11	Agricultural production, livestock (02)
12-19	not used
20	Agricultural services, except horticultural (07, except 078)
21	Horticultural services (078)
22-29	not used
30	Forestry (08)
31	Fishing, hunting, and trapping (09)
32-39	not used
40-50	MINING
40	Metal mining (10)
41	Coal mining (11,12)
42	Crude petroleum and natural gas extraction (13)
43-49	not used
50	Nonmetallic mining and quarrying, except fuel (14)
51-59	not used
60	CONSTRUCTION (15, 16, 17)
61-99	not used
100-392	MANUFACTURING
100-222	Nondurable Goods
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)

<u>Code</u>	<u>Industries</u>
141	Floor coverings, except hard surface (227)
142	Yarn, thread, and fabric mills (228, 221-224)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-391	Durable Goods
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used

<u>Code</u>	<u>Industries</u>
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
273-279	not used
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, handtools, and other hardware, (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery, except electrical
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V. and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-382	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment

<u>Code</u>	<u>Industries</u>
383-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries ¹
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	Transportation
400	Railroads (40)
401	Bus service and urban transit (41 except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-479	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
523-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)

1. When shown separately, "Not specified manufacturing," is at the same level as "Nondurable goods" and "Durable goods." When not shown, it is tallied with "Durable goods."

<u>Code</u>	<u>Industries</u>
532	Miscellaneous wholesale, durable goods (5094, 5099)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals, and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm products - raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623-629	not used
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)
632	Furniture and home furnishings stores (571)
633-639	not used
640	Household appliances, TV, and radio stores (572, 573)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Sewing, needlework, and piece goods stores (5949)
662	Mail order houses (5961)

<u>Code</u>	<u>Industries</u>
663-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel and ice dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60)
701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, except 612)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate: including real estate-insurance-law offices (65, 66)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-729	not used
730	Commercial research, development, and testing labs (7391, 7397)
731	Personnel supply services (736)
732	Business management and consulting services (7392)
733-739	not used
740	Computer and data processing services (737)
741	Detective and protective services (7393)
742	Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
743-749	not used
750	Automotive services, except repair (751, 752, 754)
751	Automotive repair shops (753)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	Private households (88)
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 729)
791	Miscellaneous personal services (722, part 729)
792-799	not used

Code**Industries**

800-802	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (78, 792)
801	Bowling alleys, billiard and pool parlors (793)
802	Miscellaneous entertainment and recreation services (791, 794, 799)
803-811	not used
812-892	PROFESSIONAL AND RELATED SERVICES
812	Offices of physicians (801, 803)
813-819	not used
820	Offices of dentists (802)
821	Offices of chiropractors (8041)
822	Offices of optometrists (8042)
823-829	not used
830	Offices of health practitioners, n.e.c. (8049)
831	Hospitals (806)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	Legal services (81)
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Business, trade, and vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
863-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873-879	not used
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
883-889	not used
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)
893-889	not used
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)

APPENDIX B1

Occupational Classification Codes for Detailed Occupational Categories

(Numbers in parentheses are the 1980 SOC code equivalent; see U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, Standard Occupational Classification Manual, 1980. "Pt" means part; "n.e.c." means not elsewhere classified.)

<u>Code</u>	<u>Occupations</u>
0-2	not used
3-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
3-37	Executive, Administrative, and Managerial Occupations
3	Legislators (111)
4	Chief executives and general administrators, public administration (112)
5	Administrators and officials, public administration (1132-1139)
6	Administrators, protective services (1131)
7	Financial managers (122)
8	Personnel and labor relations managers (123)
9	Purchasing managers (124)
10-12	not used
13	Managers, marketing, advertising, and public relations (125)
14	Administrators, education and related fields (128)
15	Managers, medicine and health (131)
16	Managers, properties and real estate (1353)
17	Postmasters and mail superintendents (1344)
18	Funeral directors (pt 1359)
19	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
20-22	not used
23-37	Management Related Occupations
23	Accountants and auditors (1412)
24	Underwriters (1414)
25	Other financial officers (1415, 1419)
26	Management analysts (142)
27	Personnel, training, and labor relations specialists (143)
28	Purchasing agents and buyers, farm products (1443)
29	Buyers, wholesale and retail trade except farm products (1442)
30-32	not used
33	Purchasing agents and buyers, n.e.c. (144)
34	Business and promotion agents (145)
35	Construction inspectors (1472)
36	Inspectors and compliance officers, exc. construction (1473)
37	Management related occupations, n.e.c. (149)
38-42	not used
43-199	Professional Specialty Occupations
43-63	Engineers, Architects, and Surveyors
43	Architects (161)
44-59	Engineers
44	Aerospace (1622)
45	Metallurgical and materials (1623)
46	Mining (1624)
47	Petroleum (1625)
48	Chemical (1626)
49	Nuclear (1627)
50-52	not used

<u>Code</u>	<u>Occupations</u>
53	Civil (1628)
54	Agricultural (1632)
55	Electrical and electronic (1633, 1636)
56	Industrial (1634)
57	Mechanical (1635)
58	Marine and naval architects (1637)
59	Engineers, n.e.c. (1639)
60-62	not used
63	Surveyors and Mapping Scientists (164)
64-68	Mathematical and Computer Scientists
64	Computer systems analysts and scientists (171)
65	Operations and systems researchers and analysts (172)
66	Actuaries (1732)
67	Statisticians (1733)
68	Mathematical scientists, n.e.c. (1739)
69-83	Natural Scientists
69	Physicists and astronomers (1842, 1843)
70-72	not used
73	Chemists, except biochemists (1845)
74	Atmospheric and space scientists (1846)
75	Geologists and geodeists (1847)
76	Physical scientists, n.e.c. (1849)
77	Agricultural and food scientists (1853)
78	Biological and life scientists (1854)
79	Forestry and conservation scientists (1852)
80-82	not used
83	medical scientists (1855)
84-89	Health Diagnosing Occupations
84	Physicians (261)
85	Dentists (262)
86	Veterinarians (27)
87	Optometrists (281)
88	Podiatrists (283)
89	Health diagnosing practitioners, n.e.c. (289)
90-94	not used
95-106	Health Assessment and Treating Occupations
95	Registered nurses (29)
96	Pharmacists (301)
97	Dietitians (302)
98-105	Therapists
98	Inhalation therapists (3031)
99	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (3040)
107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)

<u>Code</u>	<u>Occupations</u>
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
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)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, educational and vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178-179	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
180-182	not used

<u>Code</u>	<u>Occupations</u>
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artists print-makers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	Technicians and Related Support Occupations
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians n.e.c. (3832, 3833, 384, 389)
226-235	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252	not used

<u>Code</u>	<u>Occupations</u>
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	Administrative Support Occupations, Including Clerical
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4515, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupation, Except Financial
325	Classified-ad clerks (4662)

<u>Code</u>	<u>Occupations</u>
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
349	Telegraphers (4733)
350-352	not used
353	Communications equipment operators, n.e.c. (4793)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks, n.e.c.
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
370-372	not used
373	Expeditors (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers aides (4795)

<u>Code</u>	<u>Occupations</u>
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403	SERVICE OCCUPATIONS
403-407	Private Household Occupations
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	Service Occupations, Except Protective and Household
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (52315)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental Assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-459	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460-462	not used
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticulture (5512, 5514)
474	Horticultural specialty farmers, (5515)
475	Managers, farms, except horticultural (5522-5524)

<u>Code</u>	<u>Occupations</u>
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (pt 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-549	Mechanics and Repairers
503	Supervisors, Mechanics and Repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanic (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)

<u>Code</u>	<u>Occupations</u>
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors; brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6134)
556	Supervisors; painters, paperhangers, and plasterers (6315)
557	Supervisors: plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (pt 6412, pt 6413)
564	Brickmason and stonemason apprentices (pt 6412, pt 6413)
565	Tile setters, hard and soft (6414, pt 6462)
566	Carpet installers (pt 6462)
567	Carpenters (pt 6422)
568	not used
569	Carpenter apprentices (pt 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (pt 6432)
576	Electrician apprentices (pt 6432)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
580-582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (pt 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (pt 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)

<u>Code</u>	<u>Occupations</u>
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-632	not used
633-699	Precision Production Occupations
633	Supervisors, production occupations (67, 710)
634-655	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637	Machinists (pt 6813)
638	not used
639	Machinist apprentices (pt 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6812)
647	Precious stones and metals workers (jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (pt 6824)
654	Sheet metal worker apprentices (pt 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenter (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (pt 6852, pt 7752)
667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-672	not used
673	Apparel and fabric patternmakers (6856)
674	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
675	Hand molders and shapers, except jewelers (6861)
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)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)

<u>Code</u>	<u>Occupations</u>
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	Machine Operators, Assemblers, and Inspectors
703-779	Machine Operators and Tenders, except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and plastic processing machine operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planeing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nail and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)

<u>Code</u>	<u>Occupations</u>
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7562, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7646, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)
806	Driver-sales workers (8218)

<u>Code</u>	<u>Occupations</u>
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (pt 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Holst and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-862	not used
863-889	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
865-867	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
868	not used
869	Construction laborers (871)
870-872	not used
873	Production helpers (861, 862)
874	not used
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)

Code**Occupations**

884	not used
885	Garage and service station related occupation (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

APPENDIX E

Specific Metropolitan Identifiers

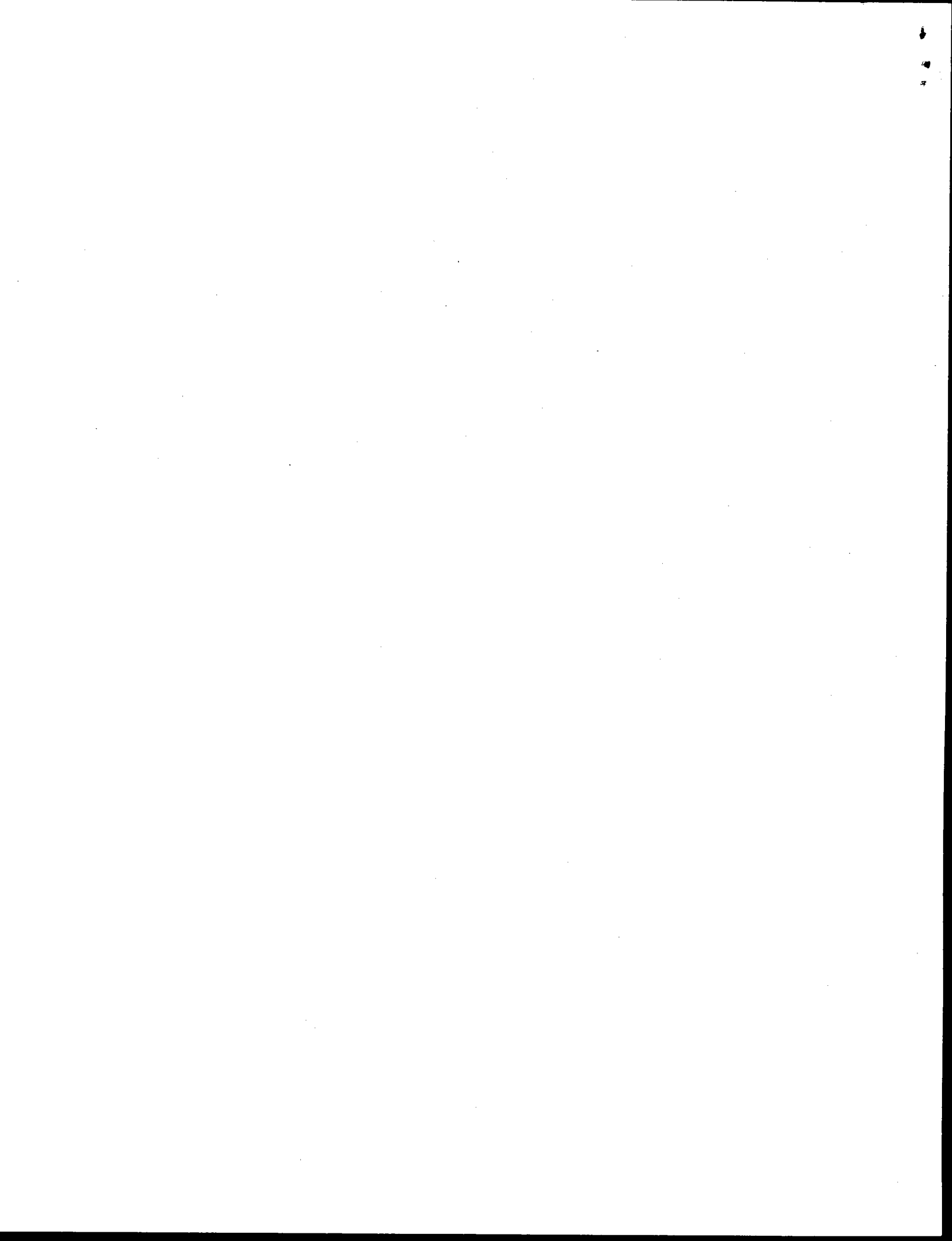
The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1984 definitions and are ranked according to Census Bureau population estimates for July 1, 1983. Identification of CMSA's is based on the CMSA/MSA rank code (see List 1) or the CMSA FIPS Code (see List 5). MSA's can be identified by using either the CMSA/MSA rank code (List 1) or the FIPS MSA/PMSA code (List 4). PMSA's can be identified by either the FIPS MSA/PMSA code (List 4) or a combination of the CMSA/MSA rank codes and the PMSA rank code (List 2). Identification of individual central cities is based on a combination of codes (See List 3). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code or 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.

<u>AREA</u>	<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>INDIVIDUAL CENTRAL CITY CODE (INDCCODE)</u>	<u>FIPS MSA/PMSA CODE (HG-MSAC)</u>
	List 1	List 2	List 3	List 4
Dallas-Fort Worth, TX CMSA	010	N/C	N/C	N/C
Fort Worth-Arlington, TX PMSA	010	02	N/C	N/C
OR	N/C	N/C	N/C	2800
Fort Worth, TX Central City	010	02	1	N/C
OR	N/C	N/C	1	2800
Phoenix, AZ MSA	023	N/C	N/C	N/C
OR	N/C	N/C	N/C	6200
Mesa, AZ Central City	023	N/C	2	N/C
OR	N/C	N/C	2	6200
Burlington, VT MSA	224	N/C	N/C	N/C
OR	H/C	N/C	N/C	1305

N/C = No Code Required

NOTES:

- Do not attempt to tally CMSA totals by summing Identified PMSA's. The specific PMSA identification for some PMSA's is suppressed while the specific CMSA for those areas is available. The New Hampshire portion of the Boston CMSA is an example of this. While specific identification of Nashua and the Lawrence-Haverill and Lowell portions is suppressed, all areas are coded as being in the Boston CMSA.
- Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the household central city metropolitan statistical area residence status code (HCCC-R). It is recommended that this code in conjunction with the modified household metropolitan statistical area residence status code (HMSA-R) be used for tallying metropolitan residence status for national and other grouped data. The HG in each listing refers to Household Geographic.



LIST 1: CMSA/MSA 1983 RANK CODES (HG-MSAR)

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
001		New York-N. New Jersey-Long Island, NY-NJ CMSA
002		Los Angeles-Anaheim-Riverside, CA CMSA
003		Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion not in sample)
004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion suppressed)
005		San Francisco-Oakland-San Jose, CA CMSA
006		Detroit-Ann Arbor, MI CMSA
007		Boston-Laurence-Salem, MA-NH CMSA
000		Houston-Galveston-Brazoria, TX CMSA
009	8040	Washington, DC-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Deaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
018		Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	0280	Tampa-St. Petersburg-Clearwater, FL MSA
021		Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
024		Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS - MSA
026		Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
020	1040	Columbus, OH MSA
029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030		Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034		Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New Britain-Middletown, CT CMSA
037	7160	Salt Lake City-Ogden, UT MSA
030	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
043	1000	Birmingham, AL MSA
044	5360	Nashville, TN MSA
045	3120	Greenboro-Winston Salem-High Point, NC MSA
046	0160	Albany-Schenectady-Troy NY MSA

CMSA/ MSA RANK CODE (HG-MSAR)	FIPS MSA/ PMSA CODE (HG-MSAC)	CMSA/MSA TITLE
047	3320	Honolulu, HI MSA
048	5960	Orlando, FL MSA
049	6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	Tulsa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
054	8160	Syracuse, NY MSA
055	0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
056	0640	Austin, TX MSA
057	3000	Grand Rapids, MI MSA
058	8400	Toledo, OH MSA
059	5920	Omaha, NE-IA MSA (Iowa portion not identified)
060	6640	Raleigh-Durham, NC MSA
061	3160	Greenville-Spartanburg, SC MSA
062	3840	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	Harrisonburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
065	2840	Fresno, CA MSA
066	0760	Baton Rouge, LA MSA
067	9320	Youngstown-Warren, OH MSA
068	4120	Las Vegas, NV MSA
069	8000	Springfield, MA MSA
070	2320	El Paso, TX MSA
071	5480	New Haven-Meriden, CT MSA
072	4400	Little Rock-North Little Rock, AK MSA
073	1440	Charleston, SC MSA
074	5160	Mobile, AL MSA (Baldwin county not in sample)
075	0680	Bakersfield, CA MSA
076	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
077	2640	Flint, MI MSA
078	0200	Albuquerque, NM MSA
079	9040	Wichita, KS MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA
092	3560	Jackson, MS MSA
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC, MSA
095	1880	Corpus Christi, TX MSA
096	7680	Shreveport, LA MSA

CMSA/ MSA RANK CODE (HG-MSAR)	FIPS MSA/ PMSA CODE (HG-MSAC)	CMSA/MSA TITLE
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MSA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-Warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122	0960	Binghamton, NY MSA
123	8700	Visalia-Tulare-Porterville, CA MSA
124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
127	7000	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus, GA-AL MSA (Alabama portion not in sample)
131	2700	Fort Myers, FL MSA
132	7000	South Bend-Mishawaka, IN MSA
133	6520	Provo-Orem, UT MSA (Central City portion only identified)
134	1240	Brownsville-Harlingen, TX MSA
135	7520	Savannah, GA MSA
136	7510	Sarasota, FL MSA
137	6000	Roanoke, VA MSA
138	4600	Lubbock, TX MSA
139	3080	Lafayette, LA MSA
140	3810	Killeen-Temple, TX MSA
141	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA
143	0300	Anchorage, AK MSA
144	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
150	6400	Portland, ME MSA
151	4360	Lincoln, NE MSA
152	0920	Biloxi-Gulfport, MS MSA
153	3350	Houma-Thibodaux, LA MSA
154	7080	Springfield, IL MSA
156	1000	Boise City, ID MSA
157	2900	Gainesville, FL MSA
150	9000	Wheeling, WV-OH MSA (Ohio portion not identified)
161	8000	Waco, TX MSA
163	3960	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169	2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140	Bradenton, FL MBA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MBA
178	8440	Topeka, KA MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MS MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193	0780	Battle Creek, MI MSA
194	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4890	Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760	Sioux Falls, SD MSA
233	2655	Florence, SC MSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
240	0860	Bellingham, WA MSA
242	9340	Yuba City, CA MSA
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580	Fayetteville-Springdale, AK MSA
252	3740	Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (HG-PMSA)

Note: The PMSA Rank is assigned based on a PMSA's population when compared to other PMSA's within the parent CMSA.

<u>CMSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA PMSA CODE (HG-MSAC)</u>	<u>PMSA TITLE</u>
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	00	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6700	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion not identified, Maryland portion suppressed.)
	03	8400	Trenton, NJ
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverill, MA-NH (New Hampshire portion not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
	05	1200	Brockton, MA
008	01	3360	Houston, TX
	02	2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX

CMSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA PMSA CODE (HG-MSAC)	PMSA TITLE
010	01	1920	Dallas, TX
	02	2800	Fort Worth-Arlington, TX
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	03	4440	Lorain-Elyria, OH
012	01	5000	Miami-Hialeah, FL
	02	2600	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
	02	0845	Beaver County, PA
014	01	7040	St. Louis, MO-IL (Illinois portion not identified)
018	01	7600	Seattle, WA
	02	8200	Tacoma, WA
021	01	2080	Denver, CO
	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not identified)
	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI
026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1200	Buffalo, NY
	02	5700	Niagara Falls, NY
034	01	6400	Providence, RI
	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA (Rhode Island-Central City portion only identified)
036	01	3200	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (INDCCODE)

CMSA/MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	INDIVIDUAL CENTRAL CITY CITY CODE (INDCCODE)	CITY
001	03	1	Newark, NJ
		2	Elizabeth, NJ
002	01	1	Los Angeles, CA
		2	Long Beach, CA
		3	Pasadena, CA
	02	0	Others
		1	Anaheim, CA
		2	Santa Ana, CA
003	01	1	Riverside, CA
		0	Others
		1	Chicago, IL
	02	0	Others
		1	Gary, IN
		0	Others
005	01	1	Oakland, CA
		0	Others
006	01	1	Detroit, MI
		0	Others
007	01	1	Boston, MA
		0	Others
010	01	1	Dallas, TX
		0	Others
	02	1	Fort Worth, TX
		2	Arlington, TX
012	01	1	Miami, FL
		0	Others
	02	1	Fort Lauderdale, FL
		0	Others
017	-	1	Minneapolis, MN
		0	Others
020	-	1	Tampa, FL
		0	Others
023	-	1	Phoenix, AZ
		2	Mesa, AZ
		0	Others
029	-	1	Norfolk, VA
		2	Virginia Beach, VA
		3	Newport News, VA
		4	Hampton, VA
		0	Others
		1	Greensboro, NC
045	-	0	Others
		1	Albany, NY
046	-	0	Others
		1	Raleigh, NC
060	-	0	Others
		1	Springfield, MA
069	-	0	Others
		0	Others

LIST 4: FIPS MSA/PMSA CODES (HG-MSAC)

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
O11	02	0080	Akron, OH, PMSA
046		0160	Albany-Schenectady-Troy, NY MSA
078		0200	Albuquerque, NM MSA
055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
201		0280	Altoona, PA MSA
002	02	0360	Anaheim-Santa Ana, CA PMSA
143		0380	Anchorage, AK MSA
202		0400	Anderson, IN MSA
194		0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenah, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094		0600	Augusta, GA-SC MSA
003	05	0620	Aurora-Elgin, IL PMSA
056		0640	Austin, TX MSA
075		0680	Bakersfield, CA MSA
016		0720	Baltimore, MD MSA
066		0760	Baton Rouge, LA MSA
193		0780	Battle Creek, MI MSA
086		0840	Beaumont-Port Arthur, FL MSA
013	02	0845	Beaver County, PA PMSA
240		0860	Bellingham, WA MSA
172		0870	Denton Harbor, MI MSA
001	04	0875	Bergen-Passaic, NJ PMSA
152		0920	Biloxi-Gulfport, MS MSA
122		0960	Binghamton, NY MSA
043		1000	Birmingham, AL MSA
221		1040	Bloomington-Normal, IL MSA
156		1080	Boise City, ID MSA
007	01	1120	Boston, MA PMSR
021	02	1125	Boulder-Longmont, CO PMSA
170		1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200	Brockton, MA PMSA
134		1240	Brownsville-Harlingen, TX MSA
030	01	1280	Buffalo, NY PMSA
224		1305	Burlington, VT MSA
085		1320	Canton, OH MSA
164		1360	Cedar Rapids, IA MSA
166		1400	Champaign-Urbana-Rantoul, IL MSA
073		1440	Charleston, SC MSA
120		1480	Charleston, WV MSA
035		1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
081		1560	Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample)

CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
106		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044		5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5400	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
027		5560	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	5700	Niagara falls, NY PMSA
029		5720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA
005	01	5775	Oakland, CA PMSA
184		5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa portion not identified)
001	09	5950	Orange County, NY PMSA
048		5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified)
100		6000	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6200	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6600	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)
049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
002	03	6700	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA

CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St. Louis, FL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120	Salinas-Seaside-Monterey, CA MSA
037		7160	Salt Lake City-Ogden, UT MSA
033		7240	San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106		7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06	7485	Santa Cruz, CA PMSA
005	05	7500	Santa Rosa-Petaluma, CA PMSA
136		7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
018	01	7600	Seattle, WA PMSA
211		7610	Sharon, PA MSA
096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231		7760	Sioux Falls, SD MSA
132		7800	South Bend-Mishawaka, IN MSA
090		7840	Spokane, WA MSA
154		7880	Springfield, IL MSA
141		7920	Springfield, MO MSA
069		8000	Springfield, MA MSA
001	10	8040	Stamford, CT PMSA
089		8120	Stockton, CA MSA
054		8160	Syracuse, NY MSA
018	02	8200	Tacoma, WA PMSA
148		8240	Tallahassee, FL MSA
020		8280	Tampa-St. Petersburg-Clearwater, FL MSA
198		8320	Terre Haute, IN MSA
058		8400	Toledo, OH MSA
170		8440	Topeka, KA MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063		8520	Tucson, AZ MSA
052		8560	Tulsa, OK MSA
192		8600	Tuscaloosa, AL MSA
105		0680	Utica-Rome, NY MSA
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA
026	02	8725	Vancouver, WA PMSA
123		8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)

CMSA/ MSA RANK CODE <u>(HG-MSAR)</u>	PMSA RANK CODE <u>(HG-PMSA)</u>	FIPS MSA/ PMSA CODE <u>(HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
079		9040	Wichita, KA MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

APPENDIX F

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 does not exceed an annualized wage of \$100,000 (\$1923.07 per week). Below is a list of the appropriate topcodes.

Hours	Topcode		
		50	\$38.46
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	56	\$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	62	\$31.01
13	None	63	\$30.52
14	None	64	\$30.04
15	None	65	\$29.58
16	None	66	\$29.13
17	None	67	\$28.70
18	None	68	\$28.28
19	None	69	\$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	76	\$25.30
27	\$71.22	77	\$24.97
28	\$68.68	78	\$24.65
29	\$66.31	79	\$24.34
30	\$64.10	80	\$24.03
31	\$62.03	81	\$23.74
32	\$60.09	82	\$23.45
33	\$58.27	83	\$23.16
34	\$56.56	84	\$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	\$46.90	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	97	\$19.82
48	\$40.06	98	\$19.62
49	\$39.24	99	\$19.42