

L 2.3:  
2053

# Distribution of Occupational Employment in States and Areas by Race and Sex, 1978



U.S. Department of Labor  
Bureau of Labor Statistics  
April 1980

Bulletin 2053



3  
331.7  
ULAD

# Distribution of Occupational Employment in States and Areas by Race and Sex, 1978



L23:  
2053

U.S. Department of Labor  
Ray Marshall, Secretary  
Bureau of Labor Statistics  
Janet L. Norwood, Commissioner  
April 1980

Bulletin 2053

R  
331.7  
ULAD

---

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

# Preface

This bulletin is the first of a series which will present percent distributions of workers in occupational groups within States and metropolitan areas by race and sex. It also contains distributions of the working-age population, civilian labor force, employment, unemployment, and persons not in the labor force by race and sex. The percentages are based on 1978 annual averages from the Current Population Survey (CPS), which provides statistics on the labor force status of the population classified according to a variety of demographic, social, and economic characteristics. The basic CPS data can be found in *Geographic Profile of Employment and Unemployment: States, 1978; Metropolitan Areas, 1977-78*, BLS Report 571.

This bulletin was prepared in the Office of Employment Structure and Trends, Division of Local Area Unemployment Statistics, by Russ Marshall, under the direction of Sylvia Small. Valuable assistance was received from Linda Jackson.

Material in this publication is in the public domain and may be reproduced without the permission of the Federal Government. Please credit the Bureau of Labor Statistics and cite *Distribution of Occupational Employment in States and Areas by Race and Sex, 1978*, Bulletin 2053.

# Contents

	<i>Page</i>
Occupational categories . . . . .	1
Composition of "black and other" category . . . . .	1
Limitations of the data . . . . .	1
<b>Tables:</b>	
1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages . . . . .	2
2. Percent distribution of the working-age population and labor force by race and sex in 30 large Standard Metropolitan Statistical Areas, 1978 annual averages . . . . .	13
<b>Appendixes:</b>	
A. Reliability of estimates and publication standards . . . . .	19
B. Geographic definitions of Standard Metropolitan Statistical Areas . . . . .	21
C. Occupational classification system . . . . .	24
D. Composition of "black and other" population. . . . .	30

# Distribution of Occupational Employment in States and Areas by Race and Sex, 1978

The Bureau of Labor Statistics (BLS) has received numerous requests for data about the representation of women and minorities in various segments of the labor force. To help meet this expressed need for data, this bulletin presents 1978 annual average data for States and metropolitan areas in a new format: Distribution of the labor force by selected characteristics—race and sex. Data for four major population groups—white men and women, and men and women of black and other races—are included. Data from the Current Population Survey (CPS)<sup>1</sup> are arrayed to show the percent each of these four groups constitutes of the working-age population, the civilian labor force, total employment, employment in the 10 major occupational groups, unemployment, and those not in the labor force. National data are also included to enable national comparisons among the four groups where the labor market for a particular occupation is too broad to be confined to a single State or metropolitan area, as well as to provide a national average against which the State or area data can be compared.

Table 1 presents data for the Nation as a whole and for the States and the District of Columbia. Table 2 contains data for the 30 largest Standard Metropolitan Statistical Areas (SMSA's), which are defined in appendix B. Roughly 39 percent of the national civilian labor force lived in these SMSA's in 1978. Metropolitan area data are currently limited to these 30 SMSA's because the CPS sample is not sufficiently large to yield reliable estimates for smaller metropolitan areas.

## Occupational categories

Users often inquire how specific occupations fit into the broad occupational categories used in this publication. For instance, registered nurses are a part of the category "professional, technical, and kindred workers," while practical nurses are included with "service workers." For the convenience of the user, the specific occupational categories included within each of the broad occupational groups are listed in appendix C.

The breadth of the occupational categories may mask wide variations in percentage distributions of race or sex groups between specified occupations within a category. For instance, women made up 42.7 percent of all professional, technical, and kindred workers across

the Nation in 1978. Within this broad category, however, they ranged from less than 1.0 percent of all aeronautical and astronautical engineers to 96.7 percent of all registered nurses. Therefore, it should be noted that only the broad outlines of occupational differences for the selected segments of the population are described by these data.

## Composition of "black and other" category

There is considerable variation in the composition of the black and other category<sup>2</sup> among the States and metropolitan areas. At the time of the 1970 Census of Population, 89 percent of the black and other population were black; the remainder were American Indians, Alaskan Natives, Asians and Pacific Islanders, and all other nonwhite groups. Although there have probably been changes in the composition of this category in many areas since the 1970 census, the breakdown of the black and other group in 1970 is given in appendix D to aid the user interpreting the data.

It should also be noted that the black and other category does not include most persons of Hispanic origin. Hispanic origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American, or of other Hispanic origin or descent. According to the 1970 census, approximately 96 percent of this population were white.

## Limitations of the data

Because the estimates included in this bulletin are derived from a sample rather than a complete count of the population, they are subject to sampling variability. Also, some estimates include some degree of rounding error. Therefore, the data should not be viewed as precise measures of demographic composition, but as estimates within a limited possible range of error. A fuller discussion of the reliability of the data is included in appendix A.

<sup>1</sup>For a detailed description of the CPS, see *Employment and Earnings*, "Explanatory Notes," published monthly by the Bureau of Labor Statistics.

<sup>2</sup>The black and other category of workers, which until recently was identified as "Negro and other races" and, prior to 1969, as "nonwhite," includes all persons who were identified in the enumeration process to be other than white.

**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages**

Area and demographic group	Working-age population	Civilian labor force	Employment	Un-employment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
<b>United States</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	41.8	52.0	52.9	39.1	24.3	44.8	53.5	73.0	52.8	17.8	72.1	87.4	52.2	78.6	73.5	30.5	74.1
White women .....	46.0	36.0	36.0	37.3	63.1	47.1	37.9	21.9	42.2	71.7	15.4	5.1	32.8	6.5	8.9	49.7	16.7
Black and other men .....	5.5	6.3	5.9	11.3	4.2	3.2	3.9	3.6	2.4	2.6	9.5	7.0	8.1	14.1	16.2	6.9	7.7
Black and other women .....	6.7	5.7	5.2	12.3	8.5	4.9	4.8	1.4	2.6	7.9	2.9	(1)	6.9	(1)	1.5	12.9	1.5
<b>Alabama</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)
White men .....	37.1	48.9	50.3	28.7	19.9	45.3	51.1	72.4	57.3	19.5	64.0	84.3	45.8	62.1	54.4	20.8	(2)
White women .....	38.9	29.6	29.6	28.7	52.3	45.3	34.4	24.8	38.2	69.1	10.9	3.8	23.9	4.6	5.8	38.0	(2)
Black and other men .....	10.5	11.5	11.1	17.8	9.1	2.3	3.2	1.4	2.3	2.1	20.0	11.1	17.4	31.8	36.9	10.9	(2)
Black and other women .....	13.6	10.1	9.1	24.8	18.7	7.0	11.3	1.4	2.3	9.3	5.0	(1)	12.9	1.5	2.9	30.2	(2)
<b>Alaska</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	(2)	100.0	100.0	100.0	(2)	(2)	(2)	100.0	(2)
White men .....	37.7	46.7	46.7	45.0	16.7	41.3	53.5	(2)	(2)	12.5	70.5	85.0	(2)	(2)	(2)	25.0	(2)
White women .....	38.1	34.5	35.6	25.0	47.2	46.7	37.9	(2)	(2)	71.9	6.8	5.0	(2)	(2)	(2)	41.7	(2)
Black and other men .....	12.3	10.6	9.4	20.0	16.7	3.3	3.5	(2)	(2)	3.1	18.2	10.0	(2)	(2)	(2)	12.5	(2)
Black and other women .....	11.9	8.9	8.8	10.0	19.5	7.6	3.5	(2)	(2)	12.5	4.6	(1)	(2)	(2)	(2)	20.8	(2)
<b>Arizona</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	(2)	100.0	(2)
White men .....	44.5	55.2	55.6	49.2	28.7	46.9	55.6	75.4	54.0	16.5	80.5	90.3	55.6	(2)	(2)	36.1	(2)
White women .....	49.3	38.9	39.0	37.7	64.6	49.4	39.9	21.1	43.4	79.4	12.9	5.7	32.0	(2)	(2)	55.6	(2)
Black and other men .....	3.1	3.6	3.3	8.2	2.4	2.0	2.6	2.4	1.3	1.2	4.8	4.1	5.6	(2)	(2)	3.8	(2)
Black and other women .....	3.1	2.2	2.2	3.3	4.4	1.8	2.0	(1)	1.3	3.0	1.9	(1)	5.6	(2)	(2)	4.5	(2)
<b>Arkansas</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	38.2	48.1	49.2	31.0	24.4	41.8	50.0	68.0	48.9	17.3	61.4	86.2	40.2	69.2	58.5	22.6	67.1
White women .....	44.2	35.6	35.5	37.9	56.3	51.8	43.5	26.9	46.7	74.8	19.5	6.4	40.2	2.6	11.3	50.4	11.0
Black and other men .....	8.0	9.2	9.0	12.1	6.2	2.1	2.2	2.6	2.2	1.6	13.4	5.5	8.7	30.8	28.3	9.6	20.7
Black and other women .....	9.6	7.2	6.3	20.7	13.1	4.4	4.4	1.3	2.2	6.3	5.8	1.8	11.8	(1)	3.8	18.3	(1)

See footnotes at end of table.

**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
<b>California</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	41.9	51.5	52.1	42.0	23.9	43.3	54.0	67.1	50.9	16.8	75.1	86.7	54.5	83.5	79.1	35.7	70.9
White women .....	45.5	36.2	36.0	38.0	62.9	45.5	33.9	25.6	41.4	69.3	14.0	5.6	31.0	5.9	8.5	47.7	19.6
Black and other men .....	5.8	6.5	6.2	10.9	4.5	5.0	6.8	5.3	4.1	3.7	8.0	7.1	7.1	5.6	10.9	7.0	7.8
Black and other women .....	6.8	5.8	5.6	9.3	8.7	6.2	5.5	2.0	3.6	10.2	2.9	(1)	7.4	(1)	1.5	9.5	1.7
<b>Colorado</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	46.6	56.7	57.3	46.5	25.7	47.2	59.7	71.3	52.8	18.7	82.6	90.4	66.0	89.8	85.3	36.4	83.7
White women .....	50.1	39.7	39.3	45.1	71.6	49.4	37.6	26.2	45.0	76.5	14.1	5.8	30.0	7.7	11.5	59.5	16.3
Black and other men .....	1.6	1.9	1.9	2.8	(1)	1.4	1.7	2.0	1.1	(1)	3.1	3.2	3.0	2.6	3.3	1.2	(1)
Black and other women .....	1.8	1.7	1.6	4.2	2.1	1.9	1.1	(1)	(1)	4.0	(1)	(1)	1.0	(1)	(1)	2.9	(1)
<b>Connecticut</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	(2)	100.0	(2)
White men .....	45.2	54.2	54.9	41.8	28.2	48.2	55.8	78.6	51.8	20.5	74.6	92.2	54.5	(2)	(2)	35.9	(2)
White women .....	48.7	39.4	39.0	45.6	66.1	47.8	39.9	19.5	45.5	73.9	17.2	3.9	33.2	(2)	(2)	54.1	(2)
Black and other men .....	2.5	3.1	2.9	3.8	1.6	1.4	2.2	1.9	1.8	(1)	5.5	3.3	5.6	(2)	(2)	4.1	(2)
Black and other women .....	3.6	3.4	3.1	10.1	4.0	2.7	2.2	(1)	(1)	5.2	2.8	(1)	6.2	(2)	(2)	5.9	(2)
<b>Delaware</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	(2)	(2)	100.0	(2)
White men .....	41.7	52.8	54.0	38.1	22.4	46.3	58.3	73.1	(2)	15.2	74.4	88.2	59.1	(2)	(2)	31.3	(2)
White women .....	45.7	34.8	34.5	38.1	64.5	46.3	31.3	26.9	(2)	76.1	10.3	5.9	18.2	(2)	(2)	46.9	(2)
Black and other men .....	5.7	6.2	6.0	9.5	4.6	3.0	6.3	(1)	(2)	2.2	10.3	3.0	9.1	(2)	(2)	6.3	(2)
Black and other women .....	7.1	6.2	5.6	14.3	8.6	4.4	4.2	(1)	(2)	6.5	5.1	(1)	13.6	(2)	(2)	15.6	(2)
<b>District of Columbia</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	100.0	100.0	(2)	(2)	(2)	(2)	100.0	(2)
White men .....	12.0	13.9	14.9	7.2	7.8	19.8	30.9	43.3	(2)	3.3	7.6	(2)	(2)	(2)	(2)	3.7	(2)
White women .....	16.4	14.2	14.9	7.2	21.0	20.8	23.5	20.0	(2)	18.9	(1)	(2)	(2)	(2)	(2)	7.4	(2)
Black and other men .....	33.3	36.5	35.3	50.0	27.0	22.9	22.1	26.7	(2)	23.3	79.3	(2)	(2)	(2)	(2)	35.2	(2)
Black and other women .....	38.3	35.6	35.3	35.7	43.7	36.6	25.0	10.0	(2)	54.5	11.3	(2)	(2)	(2)	(2)	53.7	(2)

See footnotes at end of table.



**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
<b>Florida</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	39.4	47.2	48.0	35.9	29.2	43.9	54.7	71.1	53.5	15.7	65.9	83.3	43.3	56.4	61.1	27.8	38.4
White women .....	44.7	33.9	34.1	31.4	58.7	46.3	33.4	23.7	41.7	71.3	13.3	4.6	35.3	10.3	6.3	38.2	14.3
Black and other men .....	7.3	9.9	9.8	12.2	3.9	3.5	5.5	3.2	2.2	2.9	17.2	11.3	11.1	31.0	31.2	9.6	39.3
Black and other women .....	8.6	9.0	8.2	20.4	8.1	6.2	6.1	2.2	3.0	10.1	3.6	(1)	10.0	2.4	2.1	24.3	8.0
<b>Georgia</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	37.1	46.4	47.4	29.8	20.2	42.6	47.0	74.8	59.1	16.0	61.5	81.9	38.3	70.0	57.6	24.1	56.1
White women .....	42.4	33.8	33.8	34.4	58.2	47.7	42.5	20.9	33.3	71.5	16.2	6.3	33.2	4.9	8.5	35.6	7.6
Black and other men .....	9.0	10.1	9.9	13.7	6.8	3.5	3.8	3.4	3.8	3.2	16.6	10.9	14.1	25.6	30.5	11.2	30.3
Black and other women .....	11.5	9.7	9.0	22.1	14.8	6.2	7.0	1.3	3.8	9.3	5.9	1.0	14.1	(1)	3.4	29.1	6.1
<b>Hawaii</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	(2)	100.0	(2)
White men .....	11.5	14.1	14.2	16.1	6.1	14.8	22.2	24.3	16.0	4.2	17.2	20.0	4.6	(2)	(2)	9.4	(2)
White women .....	12.5	10.3	10.1	12.9	17.4	14.8	13.0	13.5	16.0	18.1	2.0	(1)	4.8	(2)	(2)	10.9	(2)
Black and other men .....	35.9	40.8	40.9	38.7	26.0	29.6	35.2	46.0	32.0	15.3	66.7	75.6	45.5	(2)	(2)	31.3	(2)
Black and other women .....	40.1	34.8	35.2	32.3	51.0	41.3	31.5	16.2	40.0	62.5	14.2	4.5	45.5	(2)	(2)	48.4	(2)
<b>Idaho</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0
White men .....	48.3	59.3	59.4	56.5	26.9	45.8	58.9	76.9	45.8	15.0	83.5	91.5	67.0	(2)	85.7	27.1	86.2
White women .....	50.7	39.8	39.5	43.5	72.1	52.5	39.3	20.5	54.2	83.3	15.0	8.5	35.1	(2)	9.5	70.8	13.8
Black and other men .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	1.7	(1)	(2)	(1)	(1)	(1)
Black and other women .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	1.7	(1)	(1)	(1)	(2)	(1)	(1)	(1)
<b>Illinois</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	41.4	52.0	53.1	35.0	21.9	44.1	52.1	73.2	55.4	17.1	73.0	87.1	54.5	78.6	77.3	32.3	87.6
White women .....	45.0	35.3	35.4	33.7	62.9	45.7	35.5	20.9	39.6	70.4	14.6	4.6	29.6	6.1	10.3	51.6	11.3
Black and other men .....	6.0	6.7	6.0	16.7	4.7	3.6	4.7	3.7	2.5	3.0	9.5	7.5	9.6	14.3	10.3	7.6	(1)
Black and other women .....	7.6	6.0	5.5	14.6	10.5	6.6	7.8	2.2	2.5	9.6	2.9	(1)	6.1	1.0	2.6	8.5	(1)

See footnotes at end of table.

**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
<b>Indiana</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	44.6	54.8	55.8	37.0	25.0	44.6	52.2	75.0	55.3	18.4	73.8	88.6	56.2	88.0	81.4	27.9	76.1
White women .....	48.4	38.1	37.7	43.8	68.4	50.0	42.7	21.4	41.1	73.9	19.4	6.4	35.0	9.0	10.0	61.4	23.9
Black and other men .....	3.2	3.7	3.5	8.2	2.0	2.1	1.7	3.1	1.4	2.1	4.9	4.4	4.9	3.0	8.6	4.1	(1)
Black and other women .....	3.9	3.5	3.1	10.3	4.7	3.4	3.4	1.0	2.1	5.3	1.9	(1)	3.9	(1)	(1)	6.7	(1)
<b>Iowa</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	47.4	58.2	58.5	54.4	25.7	45.1	52.0	76.2	55.0	20.3	82.6	90.8	65.3	91.2	90.4	24.6	83.9
White women .....	50.8	40.4	40.4	40.4	71.6	53.9	46.9	22.9	45.0	79.2	16.5	7.4	34.0	8.8	9.6	72.9	15.5
Black and other men .....	(1)	(1)	(1)	3.5	1.0	(1)	(1)	1.0	(1)	(1)	(1)	1.8	(1)	(1)	(1)	(1)	(1)
Black and other women .....	1.1	(1)	(1)	1.8	1.8	(1)	1.2	(1)	(1)	1.0	(1)	(1)	(1)	(1)	(1)	2.5	(1)
<b>Kansas</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	45.0	54.3	54.6	42.9	25.9	44.5	54.8	76.2	47.6	14.3	77.2	89.9	59.5	84.6	81.4	21.6	83.3
White women .....	49.8	40.3	40.3	40.0	69.5	52.9	42.0	22.1	50.8	82.5	16.1	7.0	30.2	12.8	11.9	66.0	15.6
Black and other men .....	2.3	2.7	2.7	5.7	1.4	1.3	1.9	1.6	(1)	1.1	5.0	3.1	6.0	5.1	6.8	3.9	(1)
Black and other women .....	3.0	2.8	2.4	14.3	3.4	1.3	1.3	(1)	(1)	2.1	2.1	(1)	5.2	(1)	1.7	8.5	(1)
<b>Kentucky</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	44.6	56.5	57.3	41.5	25.3	46.0	50.5	82.0	51.8	20.0	77.2	91.5	55.9	88.1	85.5	24.6	81.8
White women .....	48.7	37.5	37.0	45.1	66.8	50.1	44.2	16.6	44.6	75.8	17.2	5.7	36.9	6.8	5.8	61.0	17.3
Black and other men .....	2.8	3.2	3.0	4.9	2.2	1.9	2.1	1.5	1.2	2.6	4.3	2.9	4.1	5.1	8.7	4.3	(1)
Black and other women .....	3.9	2.9	2.7	7.3	5.6	1.9	2.6	(1)	2.4	1.7	1.5	(1)	3.1	1.7	(1)	10.2	(1)
<b>Louisiana</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)
White men .....	35.9	48.0	49.5	27.4	18.8	42.7	50.5	70.9	51.6	13.0	68.6	84.4	59.0	60.0	50.0	23.5	(2)
White women .....	38.4	27.8	27.9	26.6	53.4	44.1	35.2	20.9	37.9	70.5	5.9	3.0	11.9	6.7	3.4	31.1	(2)
Black and other men .....	11.3	13.2	12.5	22.1	8.6	4.7	4.6	5.8	3.2	4.1	22.3	12.1	20.2	33.3	43.2	11.5	(2)
Black and other women .....	14.5	11.1	10.1	24.8	19.3	8.5	9.7	2.3	7.4	12.2	3.2	(1)	9.0	1.3	2.3	34.5	(2)

See footnotes at end of table.

**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
<b>Maine</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	100.0	100.0	(2)
White men .....	47.7	59.2	59.5	55.2	30.5	42.5	50.8	77.6	54.6	19.4	79.7	96.8	51.6	(2)	93.6	36.4	(2)
White women .....	51.9	40.6	40.3	44.8	68.9	51.0	47.6	22.5	45.5	79.0	20.4	3.2	48.4	(2)	6.5	63.6	(2)
Black and other men .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(2)
Black and other women .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(2)
<b>Maryland</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)
White men .....	37.6	46.9	48.2	25.4	18.7	43.7	53.9	72.9	46.0	16.7	69.1	84.1	52.0	60.3	59.5	27.3	(2)
White women .....	41.2	32.3	32.4	29.0	59.2	41.6	31.0	17.3	44.1	65.2	10.3	4.3	24.0	9.5	7.1	35.6	(2)
Black and other men .....	9.8	10.9	10.3	21.9	7.3	5.4	7.1	7.1	6.3	2.5	17.6	11.2	16.0	28.6	29.8	16.0	(2)
Black and other women .....	11.6	10.0	9.1	23.7	14.8	9.2	7.8	2.7	3.6	15.9	2.8	(1)	8.0	1.6	3.6	21.5	(2)
<b>Massachusetts</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)
White men .....	45.4	55.2	55.4	51.5	26.8	47.6	54.3	79.1	56.0	21.5	73.9	91.6	50.4	87.8	87.2	43.7	(2)
White women .....	51.1	41.1	41.0	42.2	70.1	49.4	42.2	19.1	41.5	75.0	22.8	6.2	45.4	8.5	11.0	50.1	(2)
Black and other men .....	1.5	1.8	1.7	2.9	1.0	1.3	1.8	1.0	1.3	(1)	2.3	2.3	2.1	4.9	1.8	2.4	(2)
Black and other women .....	1.9	1.9	1.8	2.9	2.0	1.7	1.6	(1)	1.3	2.7	1.0	(1)	2.1	(1)	(1)	4.0	(2)
<b>Michigan</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	42.4	53.2	54.3	38.0	23.9	44.6	55.2	74.0	51.6	17.5	74.8	89.2	59.7	81.8	75.3	28.3	77.7
White women .....	45.7	35.0	34.8	37.0	64.1	47.0	36.3	20.5	43.5	71.5	13.1	3.9	23.5	6.5	11.5	55.1	23.8
Black and other men .....	5.5	6.4	6.0	11.4	4.0	3.1	4.4	4.4	2.2	2.0	10.0	6.6	12.6	10.4	11.5	5.4	(1)
Black and other women .....	6.4	5.4	4.9	13.5	8.1	5.3	4.2	1.4	3.1	9.2	2.2	(1)	4.5	2.0	1.7	11.1	(1)
<b>Minnesota</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	48.2	57.4	57.9	46.1	28.6	48.8	57.5	74.4	55.3	20.2	82.7	93.6	61.1	91.9	88.1	32.7	82.9
White women .....	50.0	40.8	40.4	50.0	69.3	49.4	40.2	24.5	43.3	77.3	16.0	5.5	37.1	6.8	9.5	64.6	17.2
Black and other men .....	(1)	1.1	1.0	1.3	(1)	1.1	1.6	1.4	(1)	1.0	(1)	(1)	(1)	1.4	2.4	1.0	(1)
Black and other women .....	1.0	(1)	(1)	2.6	1.4	(1)	1.0	(1)	(1)	1.3	(1)	(1)	(1)	(1)	(1)	1.7	(1)

See footnotes at end of table.

**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Un-employment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Profes- sional and tech- nical	Managers and adminis- trators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Opera- tives, except transport	Transport equip- ment opera- tives	Nonfarm laborers		
<b>Mississippi</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	30.1	39.2	41.3	11.8	17.5	41.5	45.1	68.5	51.1	14.8	46.0	72.6	28.0	57.5	38.1	20.8	56.1
White women .....	33.9	26.4	26.8	20.6	44.3	42.1	31.4	20.2	44.5	67.2	14.3	5.3	28.0	5.0	3.2	26.7	9.8
Black and other men .....	15.7	17.1	16.7	22.1	13.7	5.3	7.9	7.9	(1)	2.5	27.8	21.2	20.5	32.5	55.6	10.8	31.7
Black and other women .....	20.4	17.3	15.2	45.6	24.7	11.2	15.7	3.4	4.5	15.6	11.6	(1)	24.2	5.0	3.2	41.7	2.4
<b>Missouri</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	42.0	51.6	52.7	31.6	25.7	44.4	51.6	73.7	52.1	17.8	73.4	89.3	52.7	85.4	73.7	24.2	81.4
White women .....	47.5	37.5	37.3	40.4	64.5	48.3	42.2	22.1	43.7	70.8	16.9	5.4	36.0	4.9	10.2	53.6	17.0
Black and other men .....	4.9	5.6	5.1	14.9	3.7	2.9	2.8	2.3	2.1	3.6	7.8	4.6	6.7	9.8	15.3	7.5	1.7
Black and other women .....	5.6	5.3	4.8	13.2	6.1	4.5	3.4	1.8	2.1	7.9	1.9	(1)	4.6	(1)	(1)	14.4	(1)
<b>Montana</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	(2)	100.0	100.0
White men .....	47.9	58.7	59.2	50.0	27.3	45.2	56.5	68.4	45.5	14.0	88.5	93.6	77.3	(2)	(2)	24.5	77.5
White women .....	47.9	37.6	37.1	45.5	67.5	52.3	39.1	26.3	54.6	82.0	7.7	2.1	18.2	(2)	(2)	67.4	17.5
Black and other men .....	2.1	2.4	2.0	4.6	2.1	1.3	(1)	2.6	(1)	(1)	2.9	2.1	4.6	(2)	(2)	2.0	2.5
Black and other women .....	2.1	1.6	1.4	4.6	3.1	1.9	2.2	2.6	(1)	2.0	(1)	(1)	(1)	(2)	(2)	4.1	(1)
<b>Nebraska</b>																	
Total .....	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0
White men .....	45.3	54.4	54.7	(2)	26.0	43.5	48.0	75.6	46.8	16.8	77.9	90.9	53.7	(2)	87.1	22.6	82.1
White women .....	51.3	42.4	42.5	(2)	70.1	53.9	50.0	22.1	53.2	79.2	17.8	8.0	38.8	(2)	9.7	72.6	16.7
Black and other men .....	1.3	1.4	1.2	(2)	1.1	(1)	1.0	1.2	(1)	(1)	1.9	1.1	3.0	(2)	3.2	2.0	(1)
Black and other women .....	2.1	1.8	1.7	(2)	2.5	1.7	1.0	1.2	(1)	2.4	1.9	(1)	6.0	(2)	(1)	3.0	(1)
<b>Nevada</b>																	
Total .....	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0	(2)	(2)	(2)	100.0	(2)
White men .....	47.8	56.9	57.7	(2)	25.9	45.5	56.4	72.5	(2)	16.0	87.4	92.5	(2)	(2)	(2)	49.4	(2)
White women .....	46.7	37.1	36.7	(2)	69.8	50.4	38.5	22.5	(2)	80.0	8.9	5.0	(2)	(2)	(2)	40.2	(2)
Black and other men .....	2.3	3.0	2.8	(2)	(1)	2.1	2.6	2.5	(2)	2.0	2.5	2.5	(2)	(2)	(2)	4.6	(2)
Black and other women .....	3.0	3.0	2.8	(2)	2.9	2.1	2.6	(1)	(2)	2.0	1.3	(1)	(2)	(2)	(2)	6.9	(2)

See footnotes at end of table.

**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
<b>New Hampshire</b>																	
Total .....	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	(2)	100.0	(2)
White men .....	48.2	57.5	57.9	(2)	29.0	49.3	60.7	81.3	53.9	18.1	75.5	93.2	50.8	(2)	(2)	38.8	(2)
White women .....	51.2	42.1	41.9	(2)	70.1	50.3	39.4	18.8	46.2	82.0	23.9	8.8	47.5	(2)	(2)	61.2	(2)
Black and other men .....	(1)	(1)	(1)	(2)	(1)	(1)	1.6	2.1	(1)	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(2)
Black and other women .....	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(2)
<b>New Jersey</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)
White men .....	41.8	52.4	53.2	41.5	23.8	46.7	52.9	76.3	56.7	19.2	70.4	88.3	47.1	75.6	78.4	39.5	(2)
White women .....	47.1	38.2	36.0	39.0	65.5	44.9	37.0	18.7	40.0	70.1	16.5	3.7	37.1	5.0	7.2	45.7	(2)
Black and other men .....	5.0	5.8	5.6	8.5	3.8	3.4	5.0	3.5	1.9	2.5	9.9	7.7	7.5	19.3	13.7	4.6	(2)
Black and other women .....	6.1	5.6	5.2	11.0	7.0	5.0	5.2	1.6	1.4	8.2	3.4	(1)	8.3	(1)	1.4	10.5	(2)
<b>New Mexico</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0
White men .....	43.5	54.7	55.2	46.0	24.7	47.2	59.6	72.7	45.2	18.4	78.1	87.5	61.8	(2)	77.3	36.2	72.7
White women .....	47.2	36.8	36.4	43.0	64.8	46.8	36.2	23.6	48.4	72.4	11.7	4.7	23.5	(2)	9.1	52.2	9.1
Black and other men .....	4.1	4.6	4.5	6.7	3.2	2.3	3.2	3.6	(1)	1.2	8.0	7.8	8.8	(2)	9.1	2.9	9.1
Black and other women .....	5.4	4.2	4.0	6.7	7.4	3.4	2.1	1.8	3.2	6.9	2.2	(1)	5.9	(2)	4.6	8.7	9.1
<b>New York</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	40.3	51.1	51.7	44.3	24.7	44.7	53.2	71.0	55.1	20.8	71.3	87.2	47.6	76.5	78.7	39.4	77.8
White women .....	45.9	35.3	35.2	36.3	61.4	44.3	35.9	21.3	37.7	65.1	16.2	5.0	35.6	7.2	8.2	37.6	20.8
Black and other men .....	5.9	7.1	6.7	11.3	4.3	4.7	4.5	5.9	4.3	4.2	9.4	7.4	8.2	15.5	12.3	9.9	1.4
Black and other women .....	7.8	6.8	6.4	8.3	9.6	6.4	6.3	1.8	3.0	9.9	3.2	(1)	8.5	(1)	(1)	13.0	(1)
<b>North Carolina</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	37.0	44.8	45.7	24.1	21.2	42.5	45.3	73.4	58.3	14.7	53.8	81.1	31.1	73.9	52.5	23.0	55.9
White women .....	42.2	34.7	34.8	32.8	57.5	47.2	42.7	21.1	35.8	71.7	22.3	6.6	43.1	3.5	8.5	41.4	11.8
Black and other men .....	9.6	11.0	10.8	17.2	6.7	4.0	4.7	4.3	3.3	3.4	15.8	12.3	11.5	20.9	35.5	12.7	22.6
Black and other women .....	11.2	9.5	8.7	25.9	14.7	6.4	7.7	1.2	2.5	10.2	7.1	(1)	14.4	(1)	2.8	23.3	9.7

See footnotes at end of table.

**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Un-employment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
<b>North Dakota</b>																	
Total .....	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0	(2)	(2)	(2)	100.0	100.0
White men .....	47.9	60.4	60.7	(2)	26.4	48.8	55.3	78.1	(2)	15.4	86.2	90.6	(2)	(2)	(2)	20.0	88.5
White women .....	49.0	37.1	36.8	(2)	70.1	48.8	42.1	18.8	(2)	82.1	10.8	6.3	(2)	(2)	(2)	75.0	11.5
Black and other men .....	1.3	1.4	1.1	(2)	(1)	(1)	(1)	(1)	(2)	(1)	3.1	3.1	(2)	(2)	(2)	2.5	(1)
Black and other women .....	1.7	1.4	1.1	(2)	3.0	1.6	(1)	(1)	(2)	2.6	(1)	(1)	(2)	(2)	(2)	2.5	(1)
<b>Ohio</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	43.1	54.3	55.1	40.8	24.1	44.3	52.4	74.4	49.0	19.6	76.9	90.2	60.8	83.7	79.7	30.7	83.1
White women .....	47.7	36.7	36.8	34.8	66.3	50.0	42.3	22.2	45.7	72.7	14.5	4.9	27.3	7.8	9.6	54.0	18.2
Black and other men .....	4.1	4.6	4.2	12.4	3.4	1.9	2.9	2.1	1.7	1.6	6.8	4.4	7.5	8.4	10.4	5.2	(1)
Black and other women .....	5.1	4.4	3.9	12.4	6.3	3.9	3.0	1.4	3.6	6.0	1.9	(1)	4.4	(1)	(1)	10.1	(1)
<b>Oklahoma</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0
White men .....	42.5	53.7	54.3	36.7	25.4	45.8	59.1	73.8	46.8	16.4	78.4	87.1	67.5	(2)	71.4	19.7	75.0
White women .....	47.7	37.2	37.3	32.7	63.6	49.5	37.8	22.0	53.3	76.7	11.6	7.1	21.7	(2)	6.4	60.6	15.4
Black and other men .....	4.5	4.7	4.3	14.3	4.1	1.6	1.1	3.6	(1)	1.4	8.0	4.7	6.7	(2)	19.1	5.5	5.8
Black and other women .....	5.5	4.5	4.1	16.3	7.0	2.9	2.1	1.4	(1)	5.5	2.3	1.2	4.2	(2)	1.6	14.3	1.9
<b>Oregon</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)
White men .....	47.7	57.9	58.3	52.8	28.1	47.5	58.3	75.4	57.3	15.6	85.3	92.6	71.8	86.0	90.9	28.4	(2)
White women .....	48.8	39.3	39.2	41.7	67.2	50.8	38.4	24.6	43.9	81.7	12.0	4.7	23.6	12.0	9.1	66.1	(2)
Black and other men .....	1.6	1.6	1.5	2.8	1.6	(1)	2.0	(1)	(1)	(1)	2.1	2.7	2.7	(1)	1.5	3.1	(2)
Black and other women .....	1.9	1.3	1.1	4.2	3.2	(1)	1.3	(1)	(1)	1.6	(1)	(1)	1.8	(1)	(1)	3.1	(2)
<b>Pennsylvania</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	43.2	55.6	56.6	41.8	25.2	46.6	56.0	75.3	53.7	21.2	77.1	90.7	57.7	87.4	83.2	32.2	76.1
White women .....	48.7	36.9	36.8	39.3	66.0	47.6	37.9	21.1	43.9	71.1	16.7	4.7	35.2	6.0	9.2	56.2	23.9
Black and other men .....	3.5	4.0	3.5	11.5	2.9	2.2	2.9	2.0	(1)	2.0	4.8	4.3	3.7	6.5	7.3	4.7	(1)
Black and other women .....	4.5	3.5	3.2	7.4	6.0	3.6	3.2	1.5	1.7	5.7	1.4	(1)	3.2	(1)	(1)	6.8	(1)

See footnotes at end of table.

**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
<b>Rhode Island</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	(2)	(2)	100.0	(2)
White men .....	44.8	55.4	55.5	55.2	27.5	50.0	57.6	81.1	(2)	22.4	67.1	92.2	45.7	(2)	(2)	43.1	(2)
White women .....	51.1	40.9	41.3	34.5	67.7	47.4	37.9	18.9	(2)	73.1	29.7	5.9	49.4	(2)	(2)	51.7	(2)
Black and other men .....	1.9	2.1	1.7	6.9	1.5	1.6	3.0	(1)	(2)	1.5	1.3	2.0	1.2	(2)	(2)	3.5	(2)
Black and other women .....	2.3	1.6	1.7	3.5	3.4	1.1	(1)	(1)	(2)	3.0	1.9	(1)	3.7	(2)	(2)	1.7	(2)
<b>South Carolina</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	100.0	100.0	(2)
White men .....	34.0	42.2	43.2	25.7	19.2	42.6	49.6	79.0	51.5	14.7	51.1	77.9	27.6	(2)	37.0	19.6	(2)
White women .....	38.5	33.1	32.8	36.5	48.3	50.1	42.3	19.3	42.4	75.0	17.0	3.7	35.5	(2)	9.6	31.0	(2)
Black and other men .....	12.1	13.4	13.3	14.9	9.8	1.9	1.5	1.8	3.0	2.0	22.9	16.9	16.3	(2)	53.4	13.9	(2)
Black and other women .....	15.4	11.3	10.7	21.6	22.8	5.4	5.8	(1)	3.0	8.3	9.0	1.6	20.7	(2)	1.4	35.5	(2)
<b>South Dakota</b>																	
Total .....	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	(2)	(2)	100.0	100.0
White men .....	46.4	57.3	57.9	(2)	24.4	43.0	46.0	76.7	(2)	14.3	81.7	88.9	61.9	(2)	(2)	25.5	82.0
White women .....	49.8	40.3	39.9	(2)	68.9	54.7	51.4	20.0	(2)	83.3	15.9	8.3	38.1	(2)	(2)	70.3	16.4
Black and other men .....	1.8	1.5	1.3	(2)	2.4	(1)	2.7	(1)	(2)	(1)	1.2	(1)	(1)	(2)	(2)	2.1	1.6
Black and other women .....	2.2	1.2	1.0	(2)	4.9	(1)	(1)	(1)	(2)	2.4	(1)	(1)	(1)	(2)	(2)	2.1	(1)
<b>Tennessee</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	40.2	50.3	51.2	36.0	24.6	45.5	50.0	76.1	55.1	20.2	63.1	85.3	39.4	76.7	71.2	25.4	78.0
White women .....	44.9	34.9	34.9	34.2	60.1	45.5	39.5	19.8	40.8	68.1	22.0	6.2	43.8	2.7	6.7	48.4	10.2
Black and other men .....	6.6	7.2	7.1	10.8	5.5	2.9	3.2	3.6	1.0	2.9	10.3	7.0	8.1	19.2	19.2	9.0	10.2
Black and other women .....	8.4	7.5	6.8	18.9	9.7	6.1	7.8	1.2	3.1	8.8	4.8	1.5	8.8	(1)	2.9	17.2	1.7
<b>Texas</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	42.4	52.7	53.6	34.4	23.1	46.3	55.3	76.2	53.9	16.7	73.6	86.2	56.6	74.8	68.6	24.4	81.5
White women .....	45.8	35.2	34.8	41.7	65.7	47.3	38.8	19.8	41.3	74.7	12.4	5.1	28.5	3.7	9.7	47.9	15.2
Black and other men .....	5.7	6.6	6.4	11.5	3.9	2.5	1.9	3.2	2.9	2.3	11.9	8.0	9.2	21.0	19.8	8.5	2.8
Black and other women .....	6.2	5.5	5.2	12.5	7.4	3.8	4.1	(1)	2.1	6.3	2.2	(1)	5.7	(1)	1.9	19.2	(1)

See footnotes at end of table.

**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
<b>Utah</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	46.5	58.9	59.4	47.6	25.6	49.4	57.5	78.0	56.7	20.0	80.1	96.0	46.9	91.3	84.0	30.2	88.5
White women .....	50.4	38.2	38.2	38.1	71.0	48.7	40.0	20.3	40.0	77.8	17.0	4.1	46.9	4.4	8.0	65.1	7.7
Black and other men .....	1.6	1.9	1.7	9.5	1.3	1.2	2.5	1.7	(1)	(1)	2.3	1.4	2.0	4.4	8.0	1.6	(1)
Black and other women .....	1.4	(1)	1.0	(1)	2.2	1.2	1.3	(1)	(1)	2.2	(1)	(1)	2.0	(1)	(1)	1.6	(1)
<b>Vermont</b>																	
Total .....	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	(2)	(2)	100.0	(2)
White men .....	48.3	56.8	57.7	(2)	30.5	47.3	55.0	78.3	(2)	17.7	81.2	93.3	59.1	(2)	(2)	32.3	(2)
White women .....	51.7	42.8	42.4	(2)	68.7	51.8	42.5	26.1	(2)	82.4	17.4	6.7	40.9	(2)	(2)	67.8	(2)
Black and other men .....	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(2)
Black and other women .....	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(2)
<b>Virginia</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)
White men .....	38.7	47.3	48.3	31.5	21.7	44.4	55.1	72.1	50.8	15.0	63.3	85.4	37.6	57.8	54.7	22.2	(2)
White women .....	43.1	34.8	34.8	34.6	59.4	45.9	36.7	22.1	41.5	73.4	13.2	3.2	31.7	8.4	9.4	43.6	(2)
Black and other men .....	8.5	9.6	9.3	14.6	6.3	3.4	3.5	4.4	4.6	2.4	17.4	10.1	15.1	30.1	32.5	12.1	(2)
Black and other women .....	9.8	8.3	7.7	20.0	12.6	5.4	4.7	1.5	3.1	9.2	6.0	1.3	15.6	3.6	3.4	22.5	(2)
<b>Washington</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	46.0	56.1	56.8	47.5	27.9	46.2	57.2	71.1	54.1	16.3	81.4	92.6	65.4	83.6	77.7	33.2	75.9
White women .....	49.0	38.8	38.6	42.5	67.0	49.8	37.3	27.2	41.5	79.8	13.7	5.1	27.8	10.5	15.5	59.4	20.7
Black and other men .....	2.2	2.7	2.5	5.0	1.3	1.7	2.2	1.1	3.6	(1)	3.9	2.3	3.8	6.0	6.8	2.8	1.7
Black and other women .....	2.9	2.3	2.1	5.0	3.8	2.4	3.7	(1)	(1)	3.2	1.2	(1)	3.8	(1)	1.0	4.2	(1)
<b>West Virginia</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(2)
White men .....	47.2	64.0	64.7	54.4	28.5	46.3	51.3	75.8	(2)	19.6	88.7	95.9	75.5	95.4	95.2	32.5	(2)
White women .....	50.7	34.0	33.5	41.3	68.8	51.9	44.7	24.2	(2)	78.4	9.7	2.5	23.5	2.3	4.8	65.1	(2)
Black and other men .....	1.0	1.0	(1)	2.2	(1)	(1)	1.3	(1)	(2)	(1)	1.0	1.7	(1)	2.3	(1)	1.2	(2)
Black and other women .....	1.2	(1)	(1)	(1)	1.7	1.5	1.3	(1)	(2)	2.0	(1)	(1)	1.0	(1)	(1)	1.2	(2)

See footnotes at end of table.



**Table 1. Percent distribution of the working-age population and labor force by race and sex in the United States, the 50 States, and the District of Columbia, 1978 annual-averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers	Farm workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
<b>Wisconsin</b>																	
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	46.7	56.6	57.3	44.1	26.2	44.1	54.0	72.6	49.6	17.1	80.9	92.0	64.2	88.0	88.6	32.9	73.5
White women .....	50.0	40.3	40.0	45.8	69.8	53.5	42.9	25.9	50.4	79.1	16.4	6.6	31.9	7.6	7.6	62.8	28.5
Black and other men .....	1.4	1.5	1.3	4.2	1.3	( <sup>1</sup> )	1.4	1.0	(1)	(1)	2.1	1.0	1.7	4.4	2.9	1.0	(1)
Black and other women .....	2.1	1.7	1.5	5.1	3.0	1.6	1.7	(1)	(1)	2.6	(1)	(1)	1.7	(1)	1.0	3.3	(1)
<b>Wyoming</b>																	
Total .....	100.0	100.0	100.0	(2)	100.0	100.0	100.0	100.0	(2)	100.0	100.0	100.0	(2)	(2)	(2)	100.0	(2)
White men .....	49.3	60.1	60.2	( <sup>2</sup> )	25.0	45.5	61.5	71.9	(2)	12.9	89.9	94.1	(2)	(2)	(2)	25.9	(2)
White women .....	48.7	38.5	38.7	( <sup>2</sup> )	72.8	54.6	38.5	23.8	(2)	83.9	8.7	5.9	(2)	(2)	(2)	70.4	(2)
Black and other men .....	1.0	1.0	1.0	( <sup>2</sup> )	1.1	(1)	(1)	(1)	(2)	(1)	1.5	(1)	(2)	(2)	(2)	(1)	(2)
Black and other women .....	1.0	1.0	1.0	( <sup>2</sup> )	1.1	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(2)	(2)	(2)	3.7	(2)

<sup>1</sup> Less than 1.0 percent.

<sup>2</sup> Total not sufficiently large to meet BLS standards of reliability for the area, based on the sample size in that area. See appendix A.

NOTE: In some cases, the sum of items may deviate from 100.0 percent by more than 1.0 percent because of rounding. Therefore, data should not be viewed as precise measures, but as estimates within a limited possible range of error.

**Table 2. Percent distribution of the working-age population and labor force by race and sex in 30 large Standard Metropolitan Statistical Areas, 1978 averages**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
<b>Anaheim-Santa Ana-Garden Grove</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	45.9	55.9	56.1	52.8	23.8	51.0	60.6	77.2	57.5	18.6	75.4	90.5	50.6	(1)	(1)	38.1
White women .....	51.1	40.9	40.7	43.4	73.4	46.5	35.0	22.0	40.0	79.0	20.9	8.6	42.0	(1)	(1)	57.1
Black and other men .....	1.5	1.9	1.9	1.9	(2)	1.3	3.1	(2)	1.3	(2)	2.0	1.0	3.7	(1)	(1)	3.8
Black and other women .....	1.5	1.4	1.4	1.9	1.9	1.3	1.9	(2)	1.3	1.8	1.2	(2)	3.7	(1)	(1)	1.9
<b>Atlanta</b>																
Total .....	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	38.1	47.1	48.0	(1)	18.8	41.4	46.7	70.8	56.3	16.0	69.8	83.9	46.9	(1)	(1)	26.7
White women .....	43.5	34.6	34.5	(1)	62.5	46.7	41.6	23.9	32.8	67.5	11.0	5.1	25.0	(1)	(1)	30.7
Black and other men .....	8.4	9.2	8.6	(1)	7.1	4.5	3.7	4.4	4.7	4.5	15.1	10.2	15.6	(1)	(1)	13.9
Black and other women .....	10.0	9.2	8.9	(1)	11.6	7.4	7.3	(2)	4.7	12.0	4.1	1.7	10.9	(1)	(1)	27.7
<b>Baltimore</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	100.0	100.0
White men .....	36.3	46.2	47.9	22.0	18.0	42.8	52.6	74.8	49.0	16.9	66.0	84.0	45.1	(1)	57.4	28.7
White women .....	39.6	31.0	31.5	25.0	55.4	43.4	32.7	16.5	40.8	65.7	10.8	4.8	24.4	(1)	6.4	27.9
Black and other men .....	10.8	11.9	10.8	26.5	8.8	4.5	7.0	5.8	2.0	2.4	19.1	11.2	19.5	(1)	31.9	17.8
Black and other women .....	13.3	10.8	9.7	26.5	17.7	9.2	7.0	2.9	6.1	14.5	3.8	(2)	11.0	(1)	4.3	25.6
<b>Boston</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	44.0	53.0	53.1	51.0	26.7	45.9	52.7	77.6	55.2	22.1	74.8	91.1	45.0	85.7	90.0	45.5
White women .....	50.5	41.2	41.1	42.0	68.0	49.4	41.5	20.3	40.2	72.8	19.1	5.2	45.0	7.1	7.5	45.0
Black and other men .....	2.5	2.8	2.8	3.0	1.9	2.0	3.1	2.1	1.1	1.3	4.0	4.4	2.7	7.1	2.5	3.7
Black and other women .....	3.1	3.1	2.9	4.0	3.3	2.7	2.7	(2)	2.3	3.7	2.2	(2)	6.4	(2)	(2)	5.3
<b>Buffalo</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	(1)	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	45.2	57.6	58.6	46.0	27.0	46.5	54.7	(1)	(1)	24.7	79.7	92.7	61.1	(1)	(1)	39.7
White women .....	49.2	36.6	35.5	48.0	67.7	49.4	41.3	(1)	(1)	68.8	13.5	6.1	26.4	(1)	(1)	50.0
Black and other men .....	1.8	2.2	2.4	2.0	1.3	(2)	(2)	(1)	(1)	1.1	4.3	1.2	6.9	(1)	(1)	2.6
Black and other women .....	3.8	3.6	3.6	4.0	4.0	3.3	2.7	(1)	(1)	5.4	1.9	(2)	5.6	(1)	(1)	7.7

See footnotes at end of table.

**Table 2. Percent distribution of the working-age population and labor force by race and sex in 30 large Standard Metropolitan Statistical Areas, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
<b>Chicago</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	39.6	49.6	50.9	29.7	20.0	44.4	51.5	72.0	57.1	17.5	68.2	84.1	47.8	72.5	72.9	37.0
White women .....	42.4	33.8	34.1	29.7	59.1	43.1	34.0	20.8	36.4	66.4	14.4	4.8	30.7	3.7	9.3	41.9
Black and other men .....	8.1	8.8	7.9	23.3	6.5	4.5	5.5	4.5	3.5	3.9	13.4	10.3	13.3	22.0	15.0	10.9
Black and other women .....	10.0	7.7	7.1	16.8	14.6	8.1	8.9	2.7	3.0	12.2	4.0	1.1	8.4	1.8	2.9	10.4
<b>Cincinnati</b>																
Total .....	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	40.6	50.7	51.7	(1)	24.4	42.0	52.1	78.0	(1)	19.5	71.7	86.3	54.6	(1)	(1)	30.1
White women .....	46.1	36.2	36.7	(1)	61.7	48.9	40.8	18.0	(1)	69.9	16.9	6.8	29.9	(1)	(1)	49.4
Black and other men .....	6.2	6.4	5.9	(1)	5.4	3.6	4.2	4.0	(1)	3.5	7.8	5.5	9.3	(1)	(1)	8.4
Black and other women .....	7.1	6.6	5.7	(1)	8.3	5.5	4.2	2.0	(1)	8.0	3.2	1.4	6.2	(1)	(1)	12.0
<b>Cleveland</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	39.6	52.1	53.0	36.2	19.4	46.3	54.5	76.9	54.1	18.1	72.9	86.7	56.6	(1)	(1)	29.4
White women .....	44.0	32.2	32.4	27.7	63.0	43.7	37.4	17.6	36.1	67.1	11.7	2.7	23.6	(1)	(1)	41.2
Black and other men .....	7.5	8.6	7.7	23.4	5.6	3.0	3.3	3.3	3.3	2.6	13.1	9.7	14.2	(1)	(1)	11.8
Black and other women .....	9.0	7.1	6.9	10.6	11.8	7.0	4.9	2.3	8.2	11.6	2.4	(2)	5.7	(1)	(1)	16.8
<b>Dallas—Ft. Worth</b>																
Total .....	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	42.1	51.5	52.0	(1)	20.8	46.2	56.4	72.9	60.2	18.1	70.3	87.4	47.4	75.0	67.2	25.9
White women .....	45.0	35.6	35.4	(1)	66.2	45.7	39.1	20.0	32.4	70.3	15.3	6.0	33.1	3.8	14.1	44.1
Black and other men .....	6.3	7.1	6.9	(1)	4.5	3.8	1.0	6.5	4.6	3.6	10.7	6.0	9.8	21.2	17.2	11.2
Black and other women .....	6.7	5.8	5.6	(1)	8.6	4.3	2.5	(2)	2.8	8.3	3.7	(2)	9.8	(2)	3.1	18.9
<b>Denver—Boulder</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	100.0	100.0
White men .....	46.0	55.7	56.1	47.4	24.1	47.0	61.3	71.0	54.4	19.0	80.0	86.5	63.6	(1)	86.5	41.8
White women .....	49.5	39.7	39.4	42.1	72.0	48.5	34.5	24.7	45.6	75.2	14.6	7.9	30.9	(1)	10.8	53.8
Black and other men .....	2.2	2.6	2.5	5.3	1.2	1.9	2.5	2.2	(2)	1.3	4.4	4.5	5.4	(1)	2.7	1.1
Black and other women .....	2.3	2.1	1.9	5.3	2.7	2.4	1.7	1.1	(2)	4.6	(2)	(2)	1.8	(1)	(2)	3.3

See footnotes at end of table.

**Table 2. Percent distribution of the working-age population and labor force by race and sex in 30 large Standard Metropolitan Statistical Areas, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Un-employment	Not in labor force	White-collar employment					Blue-collar employment					Service workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
<b>Detroit</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	39.5	50.5	52.1	29.6	20.7	44.0	55.3	74.4	50.9	16.2	70.9	85.5	56.2	77.8	67.1	29.5
White women .....	42.3	31.7	31.9	30.3	60.5	43.9	34.8	17.0	39.3	67.0	11.2	3.3	20.1	4.2	12.9	45.5
Black and other men .....	8.2	9.5	8.7	19.0	6.1	4.1	5.0	6.3	3.6	2.7	14.8	10.8	18.4	13.9	17.1	8.7
Black and other women .....	9.9	8.3	7.3	21.1	12.8	8.0	5.0	2.3	6.3	14.5	3.0	(2)	5.7	4.2	2.9	16.3
<b>Houston</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	40.0	48.7	49.8	25.4	19.2	42.7	54.6	75.7	50.6	12.4	69.6	80.1	63.0	56.5	58.3	20.9
White women .....	40.4	31.5	31.4	33.3	61.3	47.4	34.4	18.4	44.2	74.7	6.8	3.3	17.6	2.2	4.2	35.8
Black and other men .....	10.1	11.4	10.9	20.6	7.2	3.6	3.3	4.4	3.9	3.3	21.0	16.1	13.9	37.0	34.7	12.8
Black and other women .....	9.5	8.3	7.8	19.0	12.4	6.4	7.7	1.5	1.3	9.5	2.3	(2)	5.6	2.2	2.8	30.4
<b>Indianapolis</b>																
Total .....	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	43.6	52.6	53.4	(1)	24.1	45.5	55.3	76.1	(1)	16.0	72.7	87.9	54.4	(1)	(1)	29.0
White women .....	45.6	36.1	36.0	(1)	65.8	46.6	40.0	19.5	(1)	70.0	15.5	6.1	27.9	(1)	(1)	53.6
Black and other men .....	4.9	6.2	5.8	(1)	2.3	3.0	1.2	4.3	(1)	4.0	8.6	7.6	7.4	(1)	(1)	10.1
Black and other women .....	6.0	5.3	4.7	(1)	7.5	4.9	3.5	(2)	(1)	9.0	3.7	(2)	10.3	(1)	(1)	7.2
<b>Kansas City</b>																
Total .....	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	100.0	100.0
White men .....	41.8	50.0	51.1	(1)	24.5	42.9	54.7	75.0	52.5	15.0	73.3	85.0	57.6	(1)	70.5	26.9
White women .....	46.0	37.2	37.5	(1)	64.2	50.6	37.9	22.1	42.5	75.9	12.9	7.5	28.8	(1)	6.8	48.7
Black and other men .....	6.1	7.0	6.5	(1)	4.2	3.3	3.2	2.9	2.5	3.8	11.0	7.5	5.1	(1)	22.7	9.0
Black and other women .....	6.1	5.6	4.8	(1)	6.8	3.3	3.2	1.5	(2)	5.3	2.9	1.3	8.5	(1)	(2)	17.9
<b>Los Angeles—Long Beach</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	39.0	48.3	49.0	38.1	21.5	40.7	50.6	63.4	50.0	17.0	69.5	81.1	53.2	81.0	74.8	35.1
White women .....	42.8	34.6	34.6	34.7	58.4	42.8	32.0	24.3	38.2	63.0	15.8	6.1	31.6	4.0	7.7	44.4
Black and other men .....	8.0	9.0	8.5	15.3	6.3	7.3	8.7	9.3	6.1	5.5	11.0	12.0	8.4	13.0	14.0	7.8
Black and other women .....	10.1	8.1	7.9	11.9	13.9	9.2	8.5	2.9	6.1	14.3	3.7	(2)	6.8	2.0	4.2	12.7

See footnotes at end of table.

**Table 2. Percent distribution of the working-age population and labor force by race and sex in 30 large Standard Metropolitan Statistical Areas, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
<b>Miami</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	35.7	42.6	43.0	37.0	24.7	42.2	54.1	65.7	(1)	17.8	52.0	71.6	29.9	(1)	(1)	24.0
White women .....	40.8	30.7	31.2	23.9	57.0	39.4	28.2	22.4	(1)	57.4	20.2	7.4	48.1	(1)	(1)	30.0
Black and other men .....	10.8	14.0	13.9	15.2	5.9	7.1	7.1	7.5	(1)	7.0	23.3	18.5	13.0	(1)	(1)	14.0
Black and other women .....	12.7	12.9	11.9	26.1	12.4	11.4	9.4	4.5	(1)	17.8	4.5	1.2	9.1	(1)	(1)	31.0
<b>Milwaukee</b>																
Total .....	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	43.2	53.9	54.7	(1)	21.8	44.1	53.1	71.3	45.7	15.7	79.2	91.3	63.6	(1)	(1)	35.9
White women .....	49.0	39.6	39.5	(1)	68.1	51.7	42.5	26.3	54.3	77.4	14.2	6.5	28.6	(1)	(1)	55.4
Black and other men .....	3.2	3.1	2.8	(1)	3.4	1.7	1.8	1.3	(2)	2.6	4.9	2.2	3.9	(1)	(1)	2.2
Black and other women .....	4.4	3.4	3.0	(1)	6.6	2.5	2.7	1.3	(2)	4.3	1.8	(2)	5.2	(1)	(1)	6.5
<b>Minneapolis—St. Paul</b>																
Total .....	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	47.0	55.7	56.2	(1)	24.7	49.2	58.9	74.6	58.3	22.3	80.4	91.5	59.8	(1)	(1)	38.5
White women .....	50.0	41.5	41.1	(1)	71.7	48.2	38.1	23.8	40.5	74.9	17.5	6.6	39.1	(1)	(1)	56.8
Black and other men .....	1.5	1.6	1.6	(1)	1.2	1.6	2.0	1.6	1.2	1.4	1.4	(2)	1.1	(1)	(1)	2.0
Black and other women .....	1.5	1.2	1.1	(1)	2.6	1.1	1.0	(2)	(2)	1.9	(2)	(2)	1.1	(1)	(1)	2.7
<b>Nassau—Suffolk</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	100.0	100.0
White men .....	44.7	57.0	58.1	39.8	24.5	51.2	61.2	82.8	56.1	22.4	79.7	92.3	50.7	(1)	85.3	46.7
White women .....	49.4	36.4	35.6	48.2	70.7	44.2	33.8	13.1	42.9	71.8	13.3	4.2	38.0	(1)	7.8	42.0
Black and other men .....	2.7	3.3	3.1	6.0	1.6	1.7	2.0	2.8	1.0	1.2	4.7	3.5	2.8	(1)	5.9	6.0
Black and other women .....	3.3	3.3	3.2	6.0	3.1	2.9	3.0	1.4	(2)	5.0	2.3	(2)	8.5	(1)	2.0	6.0
<b>New York</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	35.4	45.3	45.8	39.8	22.0	41.5	48.4	66.2	56.8	20.3	62.0	79.7	38.1	72.6	71.8	37.2
White women .....	41.6	31.9	32.0	30.5	54.9	40.5	34.1	21.1	30.0	57.6	14.8	3.5	34.5	1.6	4.3	25.0
Black and other men .....	9.9	11.9	11.4	17.7	7.1	7.7	7.2	10.2	7.8	6.9	17.5	15.9	13.8	25.8	23.9	16.5
Black and other women .....	13.0	10.9	10.8	11.9	16.0	10.3	10.3	2.5	5.3	15.1	5.6	1.0	13.8	(2)	(2)	21.0

See footnotes at end of table.

**Table 2. Percent distribution of the working-age population and labor force by race and sex in 30 large Standard Metropolitan Statistical Areas, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
<b>Newark</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	38.1	48.2	48.7	41.5	20.1	43.8	48.8	70.2	54.1	17.7	61.9	77.8	39.6	(1)	(1)	39.6
White women .....	42.9	33.6	33.8	30.8	59.7	42.4	35.3	19.2	42.6	63.4	15.0	5.6	34.1	(1)	(1)	39.6
Black and other men .....	8.5	9.3	9.1	12.3	7.1	5.2	7.1	6.7	1.6	3.7	17.3	15.6	12.1	(1)	(1)	7.2
Black and other women .....	10.5	8.9	8.4	16.9	13.1	8.6	8.8	2.9	(2)	15.2	5.8	1.1	14.3	(1)	(1)	13.5
<b>Philadelphia</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	38.4	50.0	51.3	32.3	21.4	44.8	53.0	73.4	53.8	18.9	70.8	84.3	49.5	79.7	73.8	32.1
White women .....	44.3	34.3	34.9	27.4	59.3	44.4	35.9	20.1	41.2	66.0	14.1	4.8	32.0	4.1	7.5	44.2
Black and other men .....	7.6	8.5	7.3	23.8	6.1	4.1	5.3	4.2	(2)	4.0	12.1	10.5	14.9	18.8	18.8	9.2
Black and other women .....	9.7	7.3	6.5	16.5	13.2	6.7	5.8	2.8	4.2	10.6	3.2	(2)	8.0	(2)	1.3	14.5
<b>Pittsburgh</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	100.0	100.0
White men .....	45.2	58.6	59.6	43.6	26.7	49.1	58.2	75.0	52.8	23.6	85.5	93.8	71.1	(1)	87.9	32.8
White women .....	49.6	36.5	35.9	46.8	67.7	47.6	38.2	20.2	44.5	72.1	10.3	3.4	22.7	(1)	8.6	56.7
Black and other men .....	2.5	2.8	2.5	8.1	2.2	1.3	1.8	2.4	1.4	(2)	3.9	2.8	4.1	(1)	5.2	3.7
Black and other women .....	2.7	2.2	2.2	1.6	3.4	2.1	1.8	1.2	(2)	3.7	(2)	(2)	1.0	(1)	(2)	6.7
<b>Riverside—San Bernardino—Ontario</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	100.0	100.0	100.0	(1)	(1)	(1)	100.0
White men .....	45.1	55.5	56.7	41.0	29.8	41.2	56.7	74.1	(1)	13.3	87.6	96.7	(1)	(1)	(1)	31.1
White women .....	48.2	36.1	35.9	38.5	66.1	52.3	35.8	20.4	(1)	79.1	7.6	1.1	(1)	(1)	(1)	51.4
Black and other men .....	2.7	3.9	3.6	7.7	1.0	1.2	1.5	3.7	(1)	1.0	4.9	2.2	(1)	(1)	(1)	6.8
Black and other women .....	3.9	4.4	3.8	12.8	3.1	5.0	6.0	1.9	(1)	6.7	(2)	(2)	(1)	(1)	(1)	9.5
<b>St. Louis</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	100.0	100.0
White men .....	38.7	49.1	50.7	23.8	20.8	43.7	50.9	72.6	57.1	17.5	74.5	90.4	56.3	(1)	72.5	26.8
White women .....	44.6	34.2	34.2	33.3	62.4	44.8	37.7	20.5	35.7	67.5	10.3	3.5	21.4	(1)	3.9	42.3
Black and other men .....	7.4	8.2	7.5	20.6	6.0	3.8	4.2	4.3	3.6	3.8	12.6	5.3	15.5	(1)	21.8	11.4
Black and other women .....	9.3	8.6	7.8	20.6	10.6	7.7	7.8	3.4	3.6	11.8	2.6	(2)	6.8	(1)	2.0	19.5

See footnotes at end of table.

**Table 2. Percent distribution of the working-age population and labor force by race and sex in 30 large Standard Metropolitan Statistical Areas, 1978 annual averages—Continued**

Area and demographic group	Working-age population	Civilian labor force	Employment	Unemployment	Not in labor force	White-collar employment					Blue-collar employment					Service workers
						Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
<b>San Diego</b>																
Total .....	100.0	100.0	100.0	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	42.2	51.9	52.6	41.2	24.5	45.1	58.5	67.3	48.1	15.9	75.5	89.4	53.4	(1)	(1)	38.5
White women .....	48.2	38.0	38.1	37.3	66.7	46.8	33.9	27.7	42.3	73.2	14.0	6.4	27.6	(1)	(1)	49.5
Black and other men .....	4.0	4.5	3.9	11.8	3.1	2.9	3.4	2.0	3.8	2.9	5.5	5.3	3.4	(1)	(1)	4.6
Black and other women .....	5.6	5.6	5.4	7.8	5.7	5.1	4.2	3.0	5.8	8.0	4.5	(2)	15.5	(1)	(1)	7.3
<b>San Francisco—Oakland</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	39.2	48.0	48.6	39.5	22.4	42.4	50.3	63.7	53.2	18.0	72.8	82.1	51.1	75.5	77.6	33.2
White women .....	41.4	33.2	33.2	33.3	56.9	41.9	33.4	24.9	36.7	62.1	9.4	5.4	20.7	3.8	8.6	36.7
Black and other men .....	9.4	10.3	9.9	16.7	7.6	7.7	9.1	8.3	7.3	5.7	12.9	10.7	14.1	18.9	13.8	14.6
Black and other women .....	10.1	8.5	8.3	11.4	13.0	8.2	7.1	2.6	4.6	13.9	4.6	1.8	14.1	1.9	(2)	15.6
<b>San Jose</b>																
Total .....	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	(1)	(1)	100.0
White men .....	43.6	53.4	53.8	(1)	18.9	47.6	61.8	68.8	(1)	17.1	71.4	88.9	46.2	(1)	(1)	45.5
White women .....	47.4	37.9	37.8	(1)	71.0	45.2	28.2	28.6	(1)	74.0	19.0	5.6	38.5	(1)	(1)	43.9
Black and other men .....	3.5	4.7	4.4	(1)	3.1	3.7	8.4	1.3	(1)	1.6	4.8	2.8	4.6	(1)	(1)	7.6
Black and other women .....	4.9	4.0	3.9	(1)	6.9	3.7	2.3	1.3	(1)	7.3	4.2	1.4	9.2	(1)	(1)	3.0
<b>Seattle—Everett</b>																
Total .....	100.0	100.0	100.0	(1)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1)	(1)	(1)	100.0
White men .....	45.8	54.2	54.9	(1)	26.8	48.1	59.2	68.4	58.7	20.5	77.5	88.6	(1)	(1)	(1)	38.8
White women .....	47.7	39.4	39.1	(1)	66.2	47.6	34.4	30.4	36.5	76.0	14.1	8.0	(1)	(1)	(1)	50.6
Black and other men .....	3.1	3.5	3.5	(1)	2.0	2.0	2.5	1.3	4.8	(2)	5.8	3.4	(1)	(1)	(1)	5.9
Black and other women .....	3.4	2.7	2.5	(1)	5.0	2.2	3.8	(2)	(2)	2.7	2.6	1.1	(1)	(1)	(1)	4.7
<b>Washington, D.C.</b>																
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White men .....	34.6	41.5	42.2	24.6	18.8	40.9	52.3	63.9	47.6	12.7	60.5	74.2	50.0	33.3	53.1	24.5
White women .....	37.4	30.6	30.9	23.2	53.3	37.3	29.4	23.1	37.8	55.0	4.9	1.6	15.7	5.6	4.1	29.9
Black and other men .....	13.0	14.3	13.7	26.1	9.9	8.6	8.8	9.6	8.5	7.8	30.9	23.4	17.6	58.3	38.8	19.6
Black and other women .....	15.0	13.7	13.2	24.6	18.0	13.1	9.5	3.4	6.1	24.5	4.1	1.6	15.7	2.8	4.1	26.1

<sup>1</sup> Total not sufficiently large to meet BLS standards of reliability for the area, based on the sample size in that area. See appendix A.

<sup>2</sup> Less than 1.0 percent.

NOTE: In some cases, the sum of items may deviate from 100.0 percent by more than 1.0 percent because of rounding. Therefore, data should not be viewed as precise measures, but as estimates within a limited possible range of error.

# Appendix A. Reliability of Estimates and Publication Standards

## Reliability of estimates

The estimates presented in this bulletin are based on the Current Population Survey (CPS)—a sample of the population rather than a complete count. Consequently, these estimates may differ from the figures that would have been obtained if it had been possible to take a complete census using the same schedules and procedures that were used in the CPS. In general, the relative error of a sample estimate varies inversely with the size of the sample and the size of the estimate. Hence, an estimate for a small subgroup of the population within an area will tend to have a relatively larger error than an estimate for a subgroup constituting a large proportion of the population within that area.

## Publication standards

The proportion of the total population sampled in the CPS differs among many of the areas for which

data are reported in this bulletin. Differences in the sample size are necessary to obtain statistically consistent total unemployment levels—with an annual coefficient of variation of 10 percent or less (at one standard error) at a 6-percent unemployment rate. For instance, in Vermont, about 1 in every 350 households is surveyed, whereas in Iowa, about 1 in every 1200 households is sampled. BLS also requires that at least 30 sample cases be the basis for any distribution of levels or percentages of State or area data.

Estimates are not shown in this bulletin when they do not meet the minimum standard for the area listed in table A-1. The determining factor is the size of the base of the distribution. For example, in any of the tables in this bulletin, the base for any demographic distribution is the total being distributed, such as total working-age population, total unemployed, or total employment in a specific occupational group.



**Table A-1. Minimum bases required for publication of State or area data**

(in thousands)

State or area	Minimum base	State or area	Minimum base
Alabama	46	Nevada	20
Alaska	20	New Hampshire	21
Arizona	44	New Jersey	46
Arkansas	35	New Mexico	20
California	46	New York	46
Colorado	33	North Carolina	55
Connecticut	46	North Dakota	20
Delaware	20	Ohio	46
District of Columbia	21	Oklahoma	48
Florida	46	Oregon	49
Georgia	46	Pennsylvania	46
Hawaii	20	Rhode Island	25
Idaho	20	South Carolina	46
Illinois	46	South Dakota	20
Indiana	46	Tennessee	46
Iowa	41	Texas	49
Kansas	34	Utah	20
Kentucky	46	Vermont	20
Louisiana	46	Virginia	65
Maine	21	Washington	48
Maryland	61	West Virginia	34
Massachusetts	39	Wisconsin	51
Michigan	46	Wyoming	20
Minnesota	52	Boston SMSA	39
Mississippi	33	Denver-Boulder SMSA	34
Missouri	46	Kansas City SMSA	38
Montana	20	Washington, D.C., SMSA	21
Nebraska	30	All other SMSA's	46

## **Appendix B. Geographic Definitions of Standard Metropolitan Statistical Areas**

A Standard Metropolitan Statistical Area (SMSA) is defined as a county containing at least one city with 50,000 inhabitants or more, or several economically and socially related contiguous counties with at least one city of 25,000 inhabitants or more. In the New England States, where SMSA's are comprised of cities and towns, the minimum population size is 75,000.

The geographic definitions of the SMSA's are occa-

sionally revised by the Office of Federal Statistical Policy and Standards, resulting in a break in the data series for the revised areas. Table B-1 compares the geographic composition of the 30 large SMSA's according to their 1970 and 1973 definitions. The 1973 definitions are the most current definitions and are the basis for the SMSA data in this bulletin.

**Table B-1. Geographic definitions of Standard Metropolitan Statistical Areas**

Area	1970 definition	1973 definition
Anaheim—Santa Ana— Garden Grove.....	Orange County	Same
Atlanta.....	Countries of Cobb, Clayton, DeKalb, Fulton, Gwinnett	1970 definition plus counties of Butts, Cherokee, Douglas, Fayette, Forsyth, Henry, Newton, Paulding, Rockdale, Walton
Baltimore.....	City of Baltimore; counties of Anne Arundel, Baltimore, Carroll, Harford, Howard	Same
Boston.....	Suffolk County and parts of counties of Essex, Middlesex, Norfolk, Plymouth	1970 definition plus Boxford Town in Essex County; towns of Acton, Boxborough, Carlisle, Holliston in Middlesex County; Bellingham, Foxborough, Franklin, Medway, Stoughton, Wrentham in Norfolk County; and Abington, Hanson, Kingston in Plymouth County
Buffalo.....	Counties of Erie and Niagara	Same
Chicago.....	Counties of Cook, Du Page, Kane, Lake, McHenry, Will	Same
Cincinnati.....	Ohio portion: Counties of Clermont, Hamilton, Warren	Same
	Kentucky portion: Counties of Boone, Campbell, Kenton	
	Indiana portion: Dearborn County	
Cleveland.....	Counties of Cuyahoga, Geauga, Lake, Medina	Same
Dallas—Fort Worth.....	Counties of Collin, Dallas, Denton, Ellis, Kaufman, Rockwall, Johnson, Tarrant	1970 definition plus counties of Hood, Parker, Wise
Denver—Boulder.....	Counties of Adams, Arapahoe, Boulder, Jefferson, Denver	1970 definition plus counties of Douglas and Gilpin
Detroit.....	Counties of Macomb, Oakland, Wayne	1970 definition plus counties of Lapeer, Livingston, St. Clair
Houston.....	Counties of Brazoria, Fort Bend, Harris, Liberty, Montgomery	1970 definition plus Waller County
Indianapolis.....	Counties of Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, Shelby	Same
Kansas City.....	Missouri portion: Counties of Cass, Clay, Jackson, Platte	1970 definition plus Ray County, Missouri
	Kansas portion: Counties of Johnson and Wyandotte	
Los Angeles—Long Beach....	Los Angeles County	Same
Miami.....	Dade County	Same
Milwaukee.....	Counties of Milwaukee, Ozaukee, Washington, Waukesha	Same
Minneapolis—St. Paul.....	Minnesota portion: Counties of Anoka, Dakota, Hennepin, Ramsey, Washington	1970 definition plus counties of Carver, Chisago, Scott, Wright, Minnesota; and St. Croix, Wisconsin
Nassau—Suffolk.....	Counties of Nassau and Suffolk	Same
New York.....	New York City (5 counties), and counties of Rock- land and Westchester	1970 definition plus Putnam County, New York, and Bergen County, New Jersey
Newark.....	Counties of Essex, Morris, Union	1970 definition plus Somerset County
Philadelphia.....	Pennsylvania portion: Counties of Bucks, Chester, Delaware, Montgomery, Philadelphia	Same
	New Jersey portion: Counties of Burlington, Camden, Gloucester	
Pittsburgh.....	Counties of Allegheny, Beaver, Washington, Westmoreland	Same
Riverside—San Bernardino—Ontario.....	Counties of Riverside and San Bernardino	Same

**Table B-1. Geographic definitions of Standard Metropolitan Statistical Areas—Continued**

Area	1970 definition	1973 definition
St. Louis.....	Missouri portion: St. Louis City and counties of Franklin, Jefferson, St. Charles, St. Louis  Illinois portion: Counties of Madison and St. Clair	1970 definition plus counties of Clinton and Monroe, Illinois
San Diego.....	San Diego County	Same
San Francisco—Oakland.....	Counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo	Same
San Jose.....	Santa Clara County	Same
Seattle—Everett.....	Counties of King and Snohomish	Same
Washington, D.C.....	District of Columbia  Virginia portion: Counties of Arlington, Fairfax, Loudoun, Prince William; cities of Alexandria, Falls Church, Fairfax, Manassas, Manassas Park  Maryland portion: Counties of Montgomery and Prince Georges	1970 definition plus Charles County, Maryland

## Appendix C. Occupational Classification System

The classification system used for the occupational data follows the taxonomy used in the 1970 Census of Population, which is exhaustive of total employment. These data are arranged into four major groups and cross-classified with 1970 census codes as follows:

001 to 395 – white-collar workers

401 to 785 – blue-collar workers

901 to 984 – service workers

801 to 824 – farm workers

The total for white-collar workers is the sum of the estimates for professional, technical, and kindred workers; managers and administrators; sales workers; and clerical workers. Similarly, the estimates for craft workers; operatives, except transport; transport equipment operatives; and nonfarm laborers add up to the total

for blue-collar workers. These detailed classifications correspond exactly with the groups having the same titles in the 1970 census. Data for service workers and farm workers are not separated into more detailed categories in this bulletin.

The detailed occupational categories that are contained within the broad categories in this bulletin are listed in table C-1 for the convenience of the user. A more detailed treatment of this subject may be found in: U.S. Bureau of the Census, *1970 Census of Population Alphabetical Index of Industries and Occupations* and *1970 Census of Population Classified Index of Industries and Occupations* (U.S. Government Printing Office, 1971).

**Table C-1. Detailed occupational categories contained within the broad occupational categories**

Professional, technical, and kindred workers	Professional, technical, and kindred workers— Continued
<p>Accountants</p> <p>Architects</p> <p>Computer specialists</p> <p>  Computer programmers</p> <p>  Computer systems analysts</p> <p>  Computer specialists, n.e.c.</p> <p>Engineers</p> <p>  Aeronautical and astronautical engineers</p> <p>  Chemical engineers</p> <p>  Civil engineers</p> <p>  Electrical and electronic engineers</p> <p>  Industrial engineers</p> <p>  Mechanical engineers</p> <p>  Metallurgical and materials engineers</p> <p>  Mining engineers</p> <p>  Petroleum engineers</p> <p>  Sales engineers</p> <p>  Engineers, n.e.c.</p> <p>Farm management advisors</p> <p>Foresters and conservationists</p> <p>Home management advisors</p> <p>Lawyers and judges</p> <p>  Judges</p> <p>  Lawyers</p> <p>Librarians, archivists, and curators</p> <p>  Librarians</p> <p>  Archivists and curators</p> <p>Mathematical specialists</p> <p>  Actuaries</p> <p>  Mathematicians</p> <p>  Statisticians</p> <p>Life and physical scientists</p> <p>  Agricultural scientists</p> <p>  Atmospheric and space scientists</p> <p>  Biological scientists</p> <p>  Chemists</p> <p>  Geologists</p> <p>  Marine scientists</p> <p>  Physicists and astronomers</p> <p>  Life and physical scientists, n.e.c.</p> <p>Operations and systems researchers and analysts</p> <p>Personnel and labor relations workers</p> <p>Physicians, dentists, and related practitioners</p> <p>  Chiropractors</p> <p>  Dentists</p> <p>  Optometrists</p> <p>  Pharmacists</p> <p>  Physicians, medical and osteopathic</p> <p>  Podiatrists</p> <p>  Veterinarians</p> <p>  Health practitioners, n.e.c.</p>	<p>Nurses, dietitians, and therapists</p> <p>  Dietitians</p> <p>  Registered nurses</p> <p>  Therapists</p> <p>Health technologists and technicians</p> <p>  Clinical laboratory technologists and technicians</p> <p>  Dental hygienists</p> <p>  Health record technologists and technicians</p> <p>  Radiologic technologists and technicians</p> <p>  Therapy assistants</p> <p>  Health technologists and technicians, n.e.c.</p> <p>Religious workers</p> <p>  Clergy</p> <p>  Religious workers, n.e.c.</p> <p>Social scientists</p> <p>  Economists</p> <p>  Political scientists</p> <p>  Psychologists</p> <p>  Sociologists</p> <p>  Urban and regional planners</p> <p>  Social scientists, n.e.c.</p> <p>Social and recreation workers</p> <p>  Social workers</p> <p>  Recreation workers</p> <p>Teachers, college and university</p> <p>  Agriculture teachers</p> <p>  Atmospheric, earth, marine, and space teachers</p> <p>  Biology teachers</p> <p>  Chemistry teachers</p> <p>  Physics teachers</p> <p>  Engineering teachers</p> <p>  Mathematics teachers</p> <p>  Health specialties teachers</p> <p>  Psychology teachers</p> <p>  Business and commerce teachers</p> <p>  Economics teachers</p> <p>  History teachers</p> <p>  Sociology teachers</p> <p>  Social science teachers, n.e.c.</p> <p>  Art, drama, and music teachers</p> <p>  Coaches and physical education teachers</p> <p>  Education teachers</p> <p>  English teachers</p> <p>  Foreign language teachers</p> <p>  Home economics teachers</p> <p>  Law teachers</p> <p>  Theology teachers</p> <p>  Trade, industrial, and technical teachers</p> <p>  Miscellaneous teachers, college and university</p> <p>  Teachers, college and university, subject not specified</p>

**Table C-1. Detailed occupational categories contained within the broad occupational categories—Continued**

Professional, technical, and kindred workers— Continued	Managers and administrators, except farm— Continued
<p>Teachers, except college and university            Adult education teachers            Elementary school teachers            Prekindergarten and kindergarten teachers            Secondary school teachers            Teachers, except college and university, n.e.c.            Engineering and science technicians            Agriculture and biological technicians, except health            Chemical technicians            Drafters            Electrical and electronic engineering technicians            Industrial engineering technicians            Mechanical engineering technicians            Mathematical technicians            Surveyors            Engineering and science technicians, n.e.c.            Technicians, except health, engineering, and science            Airplane pilots            Air traffic controllers            Embalmers            Flight engineers            Radio operators            Tool programmers, numerical control            Technicians, n.e.c.            Vocational and educational counselors            Writers, artists, and entertainers            Actors            Athletes and kindred workers            Authors            Dancers            Designers            Editors and reporters            Musicians and composers            Painters and sculptors            Photographers            Public relations specialists and publicity writers            Radio and television announcers            Writers, artists, and entertainers, n.e.c.            Research workers, not specified</p>	<p>Construction inspectors, public administration            Inspectors, except construction, public administration            Managers and superintendents, building            Office managers, n.e.c.            Officers, pilots, and pursers; ship            Officials and administrators; public administration, n.e.c.            Officials of lodges, societies, and unions            Postmasters and mail superintendents            Purchasing agents and buyers, n.e.c.            Railroad conductors            Restaurant, cafeteria, and bar managers            Sales managers and department heads, retail trade            Sales managers, except retail trade            School administrators, college            School administrators, elementary and secondary            Managers and administrators, n.e.c.</p>
<b>Managers and administrators, except farm</b>	<b>Sales workers</b>
<p>Assessors, controllers, and treasurers, local public administration            Bank officers and financial managers            Buyers and shippers, farm products            Buyers, wholesale and retail trade            Credit and collection managers            Funeral directors            Health administrators</p>	<p>Advertising agents and sales workers            Auctioneers            Demonstrators            Hucksters and peddlers            Insurance agents, brokers, and underwriters            Newspaper carriers and vendors            Real estate agents and brokers            Stock and bond sales agents            Sales workers, n.e.c.                Sales representatives, manufacturing industries                Sales representatives, wholesale trade                Sales clerks, retail trade                Sales workers, except clerks, retail trade                Sales workers, services and construction</p>
	<b>Clerical and kindred workers</b>
	<p>Bank tellers            Billing clerks            Bookkeepers            Cashiers            Clerical assistants, social welfare            Clerical supervisors, n.e.c.            Collectors, bill and account            Counter clerks, except food            Dispatchers and starters, vehicle            Enumerators and interviewers            Estimators and investigators, n.e.c.            Expeditors and production controllers            File clerks            Insurance adjusters, examiners, and investigators            Library attendants and assistants</p>

**Table C-1. Detailed occupational categories contained within the broad occupational categories—Continued**

Clerical and kindred workers—Continued	Craft and kindred workers—Continued
<p>Mail carriers, post office            Mail handlers, except post office            Messengers and office helpers            Meter readers, utilities            Office machine operators                Bookkeeping and billing machine operators                Calculating machine operators                Computer and peripheral equipment operators                Duplicating machine operators                Keypunch operators                Tabulating machine operators                Office machine operators, n.e.c.            Payroll and timekeeping clerks            Postal clerks            Proofreaders            Real estate appraisers            Receptionists            Secretaries                Secretaries, legal                Secretaries, medical                Secretaries, n.e.c.            Shipping and receiving clerks            Statistical clerks            Stenographers            Stock clerks and storekeepers            Teacher aides, except school monitors            Telegraph messengers            Telegraph operators            Telephone operators            Ticket, station, and express agents            Typists            Weighers            Miscellaneous clerical workers            Not specified clerical workers</p>	<p>Dental laboratory technicians            Electricians            Electrician apprentices            Electric power line and cable installers and repairers            Electrotypers and stereotypers            Engravers, except photoengravers            Excavating, grading, and road machine operators;                except bulldozer            Floor layers, except tilesetters            Blue-collar worker supervisors, n.e.c.            Forge and hammer operators            Furniture and wood finishers            Furriers            Glaziers            Heat treaters, annealers, and temperers            Inspectors, scalers, and graders; log and lumber            Inspectors, n.e.c.            Jewelers and watchmakers            Job and die setters, metal            Locomotive engineers            Locomotive engineer helpers            Machinists            Machinist apprentices            Mechanics and repairers                Air-conditioning, heating, and refrigeration                Aircraft                Automobile body repairers                Automobile mechanics                Automobile mechanic apprentices                Data processing machine repairers                Farm implement                Heavy equipment mechanics, including diesel                Household appliance and accessory installers and                mechanics                Loom fixers                Office machine                Radio and television                Railroad and car shop                Mechanics, except auto, apprentices                Miscellaneous mechanics and repairers                Not specified mechanics and repairers            Millers; grain, flour, and feed            Millwrights            Molders, metal            Molder apprentices            Motion picture projectionists            Opticians, and lens grinders and polishers            Painters, construction and maintenance            Painter apprentices            Paperhangers            Pattern and modelmakers, except paper            Photoengravers and lithographers            Piano and organ tuners and repairers</p>
<p><b>Craft and kindred workers</b></p>	
<p>Automobile accessories installers            Bakers            Blacksmiths            Boilermakers            Bookbinders            Brickmasons and stonemasons            Brickmasons and stonemasons, apprentices            Bulldozer operators            Cabinetmakers            Carpenters            Carpenter apprentices            Carpet installers            Cement and concrete finishers            Compositors and typesetters            Printing trade apprentices, except printing press            Crane, derrick, and hoist operators            Decorators and window dressers</p>	



**Table C-1. Detailed occupational categories contained within the broad occupational categories—Continued**

Craft and kindred workers—Continued	Operatives, except transport—Continued
<p>Plasterers  Plasterer apprentices  Plumbers and pipefitters  Plumber and pipefitter apprentices  Power station operators  Printing press operators  Printing press apprentices  Rollers and finishers, metal  Roofers and slaters  Sheetmetal workers and tinsmiths  Sheetmetal apprentices  Shipfitters  Shoe repairers  Sign painters and letterers  Stationary engineers  Stonecutters and stone carvers  Structural metal craft workers  Tailors  Telephone installers and repairers  Telephone line installers and repairers  Tilersetters  Tool-and-die makers  Tool-and-die maker apprentices  Upholsterers  Specified craft apprentices, n.e.c.  Not specified apprentices  Craft and kindred workers, n.e.c.</p>	<p>Milliners  Mine operatives, n.e.c.  Mixing operatives  Oilers and greasers, except auto  Packers and wrappers, except meat and produce  Painters, manufactured articles  Photographic process workers  Precision machine operatives      Drill press operatives      Grinding machine operatives      Lathe and milling machine operatives      Precision machine operatives, n.e.c.  Punch and stamping press operatives  Riveters and fasteners  Sailors and deckhands  Sawyers  Sewers and stitchers  Shoemaking machine operatives  Solderers  Furnace tenders and stokers, except metal  Textile operatives      Carding, lapping, and combing operatives      Knitters, loopers, and toppers      Spinners, twistors, and winders      Weavers      Textile operatives, n.e.c.  Welders and flamecutters  Winding operatives, n.e.c.  Machine operatives, miscellaneous specified  Machine operatives, not specified  Miscellaneous operatives  Not specified operatives</p>
<b>Operatives, except transport</b>	<b>Transport equipment operatives</b>
<p>Asbestos and insulation workers  Assemblers  Blasters  Bottling and canning operatives  Surveyor helpers  Checkers, examiners, and inspectors; manufacturing  Clothing ironers and pressers  Cutting operatives, n.e.c.  Dressmakers, except factory  Drillers, earth  Dry wall installers and lathers  Dyers  Filers, polishers, sanders, and buffers  Furnace tenders, smelters, and pourers metal  Garage workers and gas station attendants  Graders and sorters, manufacturing  Produce graders and packers, except factory and farm  Heaters, metal  Laundry and dry cleaning operatives, n.e.c.  Meatcutters and butchers, except manufacturing  Meatcutters and butchers, manufacturing  Meatwrappers, retail trade  Metal platers</p>	<p>Boat operators  Bus drivers  Conductors and operators, urban rail transit  Delivery and route workers  Forklift and tow motor operatives  Rail vehicle operators, n.e.c.  Parking attendants  Railroad brake operators and couplers  Railroad switch operators  Taxicab drivers and chauffeurs  Truck drivers</p>
	<b>Laborers, except farm</b>
	<p>Animal caretakers, except farm  Carpenters' helpers  Construction laborers, except carpenters' helpers  Fishers, hunters, and trappers  Freight and material handlers</p>

**Table C-1. Detailed occupational categories contained within the broad occupational categories—Continued**

Laborers, except farm—Continued	Service workers—Continued
Garbage collectors Gardeners and groundskeepers, except farm Longshore workers and stevedores Timber cutting and logging workers Stock handlers Teamsters Vehicle washers and equipment cleaners Warehouse laborers, n.e.c. Miscellaneous laborers Not specified laborers	Health service workers Dental assistants Health aides, except nursing Health trainees Lay midwives Nursing aides, orderlies, and attendants Practical nurses Personal service workers Flight attendants Attendants, recreation and amusement Attendants, personal service, n.e.c. Baggage porters and bellhops Barbers Boarding and lodging housekeepers Bootblacks Child care workers, except private household Elevator operators Hairdressers and cosmetologists Personal service apprentices Housekeepers, except private household School monitors Ushers, recreation and amusement Welfare service aides Protective service workers Crossing guards and bridge tenders Firefighters Guards Marshals and constables Police and detectives Sheriffs and bailiffs Private household workers Child care workers, private household Cooks, private household Housekeepers, private household Launderers, private household Private household cleaners and servants
<b>Farm workers</b>	
Farmers (owners and tenants) Farm managers Farm labor supervisors Farm laborers, wage workers Farm laborers, unpaid family workers Farm service laborers, self-employed	
<b>Service workers</b>	
Cleaning service workers Lodging quarters cleaners, except private household Building interior cleaners, n.e.c. Janitors and sextons Food service workers Bartenders Waiters' attendants Cooks, except private household Dishwashers Food counter and fountain workers Waiters and waitresses Food service workers, n.e.c., except private household	

NOTE: n.e.c. is an abbreviation for "not elsewhere classified" and designates broad categories of occupations which cannot be more specifically identified.

# Appendix D. Composition of "Black and Other" Population

**Table D-1. Composition of the "black and other" population in 1970 by State**

(Percent)

State	Black and other	Black	American Indian	Japanese	Chinese	Filipino	All other
Alabama	100.0	99.2	(1)	(1)	(1)	(1)	(1)
Alaska	100.0	14.0	25.6	1.4	(1)	2.4	56.3
Arizona	100.0	32.1	57.7	1.4	2.3	(1)	5.6
Arkansas	100.0	98.6	(1)	(1)	(1)	(1)	(1)
California	100.0	63.9	4.2	9.7	7.8	6.3	8.2
Colorado	100.0	70.0	9.3	8.3	1.6	1.1	9.8
Connecticut	100.0	92.3	1.2	(1)	1.2	1.2	3.8
Delaware	100.0	95.9	(1)	(1)	(1)	(1)	1.7
District of Columbia	100.0	98.3	(1)	(1)	(1)	(1)	(1)
Florida	100.0	97.3	(1)	(1)	(1)	(1)	(1)
Georgia	100.0	99.1	(1)	(1)	(1)	(1)	(1)
Hawaii	100.0	1.6	(1)	46.2	11.1	20.0	20.9
Idaho	100.0	15.5	48.6	16.4	3.6	1.5	14.4
Illinois	100.0	94.2	(1)	1.1	1.0	(1)	2.1
Indiana	100.0	95.7	1.0	(1)	(1)	(1)	1.7
Iowa	100.0	78.3	7.2	2.4	2.4	1.5	8.2
Kansas	100.0	85.9	7.0	1.3	1.0	(1)	4.2
Kentucky	100.0	97.4	(1)	(1)	(1)	(1)	1.0
Louisiana	100.0	98.8	(1)	(1)	(1)	(1)	(1)
Maine	100.0	41.3	32.4	5.1	3.0	6.7	11.4
Maryland	100.0	96.1	(1)	(1)	(1)	(1)	1.2
Massachusetts	100.0	83.1	2.1	2.1	6.6	1.1	5.0
Michigan	100.0	95.1	1.6	(1)	(1)	(1)	1.8
Minnesota	100.0	50.6	33.6	3.8	3.5	2.1	6.5
Mississippi	100.0	99.0	(1)	(1)	(1)	(1)	(1)
Missouri	100.0	96.2	1.1	(1)	(1)	(1)	1.2
Montana	100.0	6.4	86.5	1.8	(1)	(1)	3.6
Nebaska	100.0	78.8	13.1	2.6	1.1	(1)	3.8
Nevada	100.0	68.4	19.6	2.7	2.4	2.0	4.9
New Hampshire	100.0	54.8	7.9	7.9	9.2	3.4	16.9
New Jersey	100.0	94.1	(1)	(1)	1.1	(1)	2.8
New Mexico	100.0	19.5	72.7	(1)	(1)	(1)	5.9
New York	100.0	90.3	1.2	(1)	3.4	(1)	3.7
North Carolina	100.0	95.4	3.8	(1)	(1)	(1)	(1)
North Dakota	100.0	13.6	78.6	1.3	(1)	1.1	4.4
Ohio	100.0	96.6	(1)	(1)	(1)	(1)	1.3
Oklahoma	100.0	61.6	35.3	(1)	(1)	(1)	2.0
Oregon	100.0	44.4	22.8	11.5	8.1	2.8	10.5
Pennsylvania	100.0	96.2	(1)	(1)	(1)	(1)	1.6
Rhode Island	100.0	79.3	4.3	2.0	3.4	5.5	5.5
South Carolina	100.0	99.1	(1)	(1)	(1)	(1)	(1)
South Dakota	100.0	4.6	92.0	(1)	(1)	(1)	2.0
Tennessee	100.0	98.7	(1)	(1)	(1)	(1)	(1)
Texas	100.0	94.6	1.2	(1)	(1)	(1)	3.0
Utah	100.0	24.2	41.2	17.2	4.7	1.4	11.2
Vermont	100.0	42.6	12.9	7.5	9.7	3.0	24.0
Virginia	100.0	97.1	(1)	(1)	(1)	(1)	(1)
Washington	100.0	45.1	21.1	12.9	5.8	7.2	7.9
West Virginia	100.0	95.2	1.1	(1)	(1)	1.0	1.7
Wisconsin	100.0	80.8	11.9	1.7	1.7	(1)	3.2
Wyoming	100.0	27.3	53.0	6.0	3.1	1.2	9.3

(1) Less than 1.0 percent.

**Table D-2. Composition of the 'black and other' population in 1970 in 30 large Standard Metropolitan Statistical Areas**

(Percent)

SMSA	Black and other	Black	American Indian	Japanese	Chinese	Filipino	All other
Anaheim—Santa Ana—Garden Grove.....	100.0	26.3	10.1	27.5	7.3	8.1	20.5
Atlanta.....	100.0	98.9	(1)	(1)	(1)	(1)	(1)
Baltimore.....	100.0	97.9	(1)	(1)	(1)	(1)	(1)
Boston.....	100.0	84.2	1.4	1.7	8.0	(1)	3.8
Buffalo.....	100.0	91.9	4.9	(1)	(1)	(1)	1.6
Chicago.....	100.0	94.2	(1)	1.2	1.0	(1)	2.0
Cincinnati.....	100.0	97.6	(1)	(1)	(1)	(1)	(1)
Cleveland.....	100.0	97.0	(1)	(1)	(1)	(1)	1.0
Dallas.....	100.0	95.3	1.9	(1)	(1)	(1)	2.0
Denver.....	100.0	74.9	6.5	8.2	1.6	(1)	7.9
Detroit.....	100.0	97.0	(1)	(1)	(1)	(1)	1.0
Fort Worth.....	100.0	95.0	1.9	(1)	(1)	(1)	2.2
Houston.....	100.0	96.2	(1)	(1)	(1)	(1)	1.6
Indianapolis.....	100.0	97.8	(1)	(1)	(1)	(1)	(1)
Kansas City.....	100.0	95.6	1.5	(1)	(1)	(1)	1.7
Los Angeles—Long Beach.....	100.0	74.4	2.4	10.1	4.0	3.3	5.8
Miami.....	100.0	96.7	(1)	(1)	(1)	(1)	1.3
Milwaukee.....	100.0	92.1	3.5	(1)	1.0	(1)	2.0
Minneapolis—St. Paul.....	100.0	64.4	19.8	3.9	3.9	2.0	6.0
New York.....	100.0	90.5	(1)	(1)	3.7	(1)	3.8
Newark.....	100.0	96.0	(1)	(1)	(1)	(1)	2.0
Philadelphia.....	100.0	96.7	(1)	(1)	(1)	(1)	1.5
Pittsburgh.....	100.0	96.4	(1)	(1)	(1)	(1)	1.3
Riverside—San Bernardino—Ontario.....	100.0	68.1	8.6	4.2	1.8	3.3	14.1
St. Louis.....	100.0	97.7	(1)	(1)	(1)	(1)	(1)
San Diego.....	100.0	58.5	5.5	7.1	3.1	13.9	11.9
San Francisco—Oakland.....	100.0	61.7	2.2	6.1	16.5	8.2	5.2
San Jose.....	100.0	29.7	6.7	27.4	12.9	11.1	12.3
Seattle—Everett.....	100.0	49.0	11.2	16.3	8.8	8.7	6.0
Washington, D.C.....	100.0	95.6	(1)	(1)	1.1	(1)	1.5

(1) Less than 1.0 percent.

# Employment Projections for the 1980's

**Subjects include:**

**The labor force**—expected changes in size and composition as a result of the continuing impact of the post-World War II baby boom, the increased participation of women, and the drop in the birth rate during the 1960's.

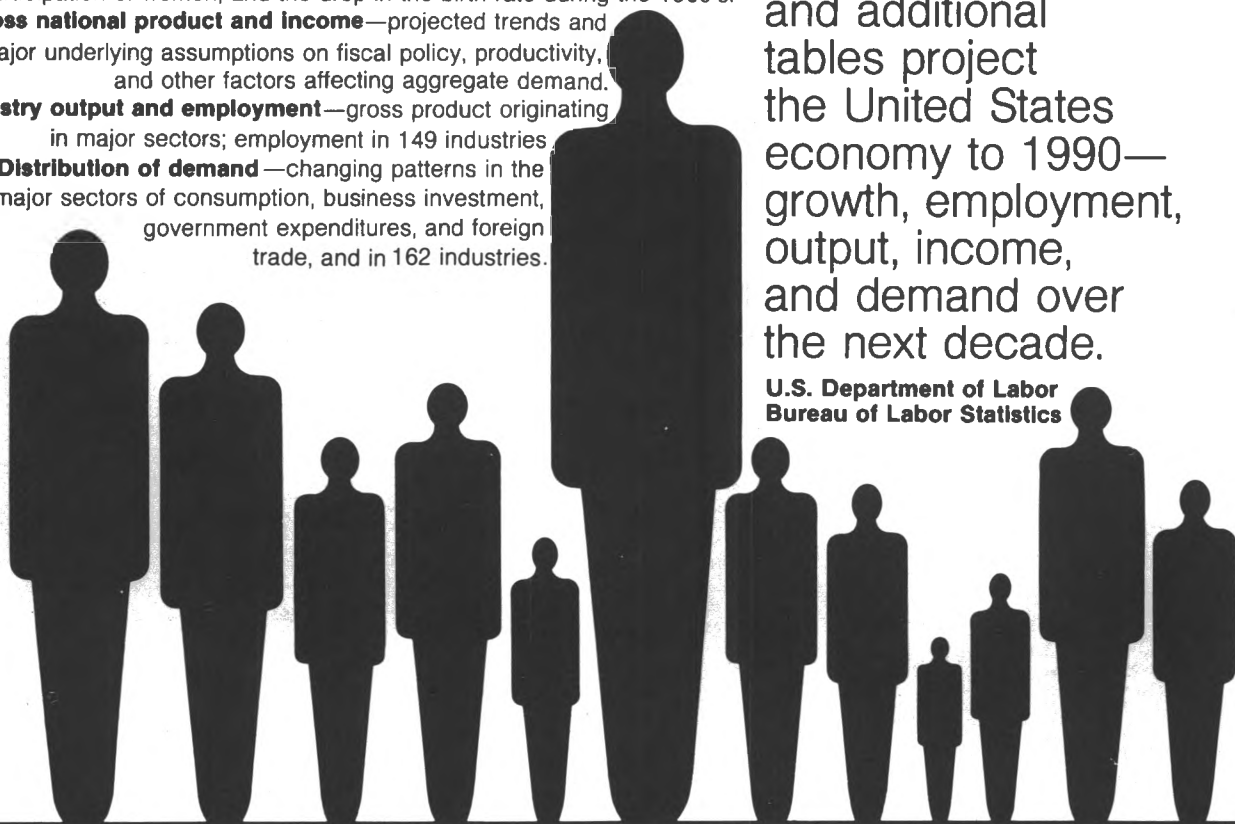
**Gross national product and income**—projected trends and major underlying assumptions on fiscal policy, productivity, and other factors affecting aggregate demand.

**Industry output and employment**—gross product originating in major sectors; employment in 149 industries

**Distribution of demand**—changing patterns in the major sectors of consumption, business investment, government expenditures, and foreign trade, and in 162 industries.

Four articles from the *Monthly Labor Review* and additional tables project the United States economy to 1990—growth, employment, output, income, and demand over the next decade.

**U.S. Department of Labor  
Bureau of Labor Statistics**



**Order Form**

Mail to BLS  
Regional Office  
nearest you (see  
listing elsewhere),  
or the  
Superintendent of  
Documents, U.S.  
Government  
Printing Office,  
Washington, D.C.  
20402.

Please send \_\_\_\_\_ copies of **Employment Projections for the 1980's**, BLS Bulletin 2030 (Stock No. 029-001-02312-0) at \$4 a copy (25 percent discount for orders of 100 copies or more sent to one address)

- \$ \_\_\_\_\_ Remittance enclosed. (Make checks payable to Superintendent of Documents.)
- Charge \$ \_\_\_\_\_ to my Deposit Account No. \_\_\_\_\_

Name—First, Last \_\_\_\_\_

Street address \_\_\_\_\_

Company name or additional address line \_\_\_\_\_

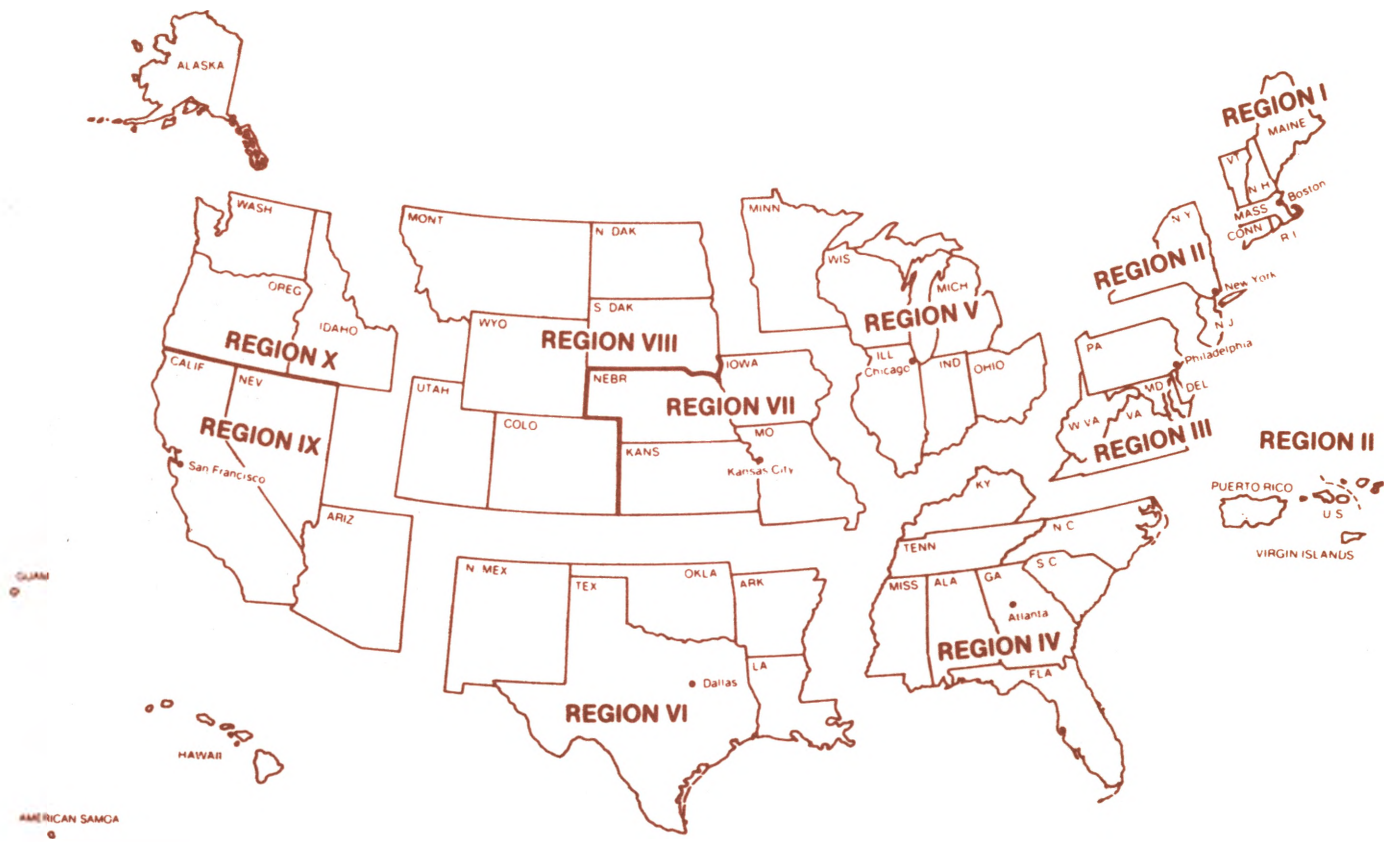
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

(or County) \_\_\_\_\_

Please print or type

# Bureau of Labor Statistics

## Regional Offices



**Region I**  
 1603 JFK Federal Building  
 Government Center  
 Boston, Mass. 02203  
 Phone: (617) 223-6761

**Region II**  
 Suite 3400  
 1515 Broadway  
 New York, N.Y. 10036  
 Phone: (212) 944-3121

**Region III**  
 3535 Market Street  
 P.O. Box 13309  
 Philadelphia, Pa. 19101  
 Phone: (215) 596-1154

**Region IV**  
 1371 Peachtree Street, N.E.  
 Atlanta, Ga. 30309  
 Phone: (404) 881-4418

**Region V**  
 9th Floor  
 Federal Office Building  
 230 S. Dearborn Street  
 Chicago, Ill. 60604  
 Phone: (312) 353-1880

**Region VI**  
 Second Floor  
 555 Griffin Square Building  
 Dallas, Tex. 75202  
 Phone: (214) 767-6971

**Regions VII and VIII**  
 911 Walnut Street  
 Kansas City, Mo. 64106  
 Phone: (816) 374-2481

**Regions IX and X**  
 450 Golden Gate Avenue  
 Box 36017  
 San Francisco, Calif. 94102  
 Phone: (415) 556-4678