



Geographic Profile of Employment and Unemployment, 1980

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Preface

This bulletin presents data from the Current Population Survey (CPS) for States, 30 large metropolitan areas, and 11 central cities. It provides 1980 annual averages for the employed and the unemployed by demographic and economic characteristics which incorporate population counts projected from the 1970 decennial census. The estimates will be revised to incorporate population counts derived from the 1980 census and will be published as they become available.

Data for earlier years were published in the following reports: *Geographic Profile of Employment and Unemployment, 1975* (Report 481) and *1976* (Report 504); *State Profile of Employment and Unemployment, 1977* (Report 539); *Geographic Profile of Employment and Unemployment: States, 1978, Metropolitan Areas, 1977-78* (Report 571); and *Geographic Profile of Employment and Unemployment, 1979* (Report 619).

The official BLS estimates presented in section IV are developed from a Federal-State cooperative program and are used in the administration of Federal fund allocation programs. However, the data from the CPS

for metropolitan areas and cities shown in section III are also used in the administration of section 202 (F) (2) (B) of the Comprehensive Employment and Training Act Amendments of 1978.

New data include hours of work and additional detail by sex, race, and marital status. Data for two metropolitan areas, New York and Minneapolis-St. Paul, are now based on the Labor Market Area (LMA) rather than the Standard Metropolitan Statistical Area (SMSA). For further detail, see appendix C.

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Geographic Profile of Employment and Unemployment, 1980

Data on unemployment in States and sub-State areas are available from two major sources—the Current Population Survey (CPS) and the Federal-State Cooperative Program.

The CPS is the regular monthly survey of about 65,000 households from which the national unemployment rate is derived. (See appendix A for definitions and concepts in the CPS, and appendix B for a description of estimation procedures.) Annual average estimates of the demographic characteristics of the labor force (age, sex, and race) and the economic characteristics of the employed and unemployed are published for the 50 States, 30 large metropolitan areas, and 11 large cities, if they meet BLS standards of reliability for publication. (See appendix B for an explanation of the BLS standard for publication of CPS data.) Estimates for States are shown in section II and for metropolitan areas and cities in section III.

Since these estimates are based on a survey rather than on a complete census of the population, they are

subject to sampling error.¹ Error ranges have been provided, at a 90-percent confidence interval, for the unemployment rates in the first table of sections II and III. In addition, appendix B provides tables from which the sampling error ranges can be obtained for the data in other tables in these sections.

The Federal-State Cooperative Program provides monthly and annual average labor force and unemployment estimates for the 50 States and for 230 major labor market areas (section IV). These estimates are largely based upon administrative statistics from the unemployment insurance system, adjusted to conform to CPS annual estimates for the States. For the 10 largest States, however, both the monthly and annual estimates are obtained from the CPS. Appendix D describes the procedures for estimating employment and unemployment under this program.

¹The CPS estimates in this report do not reflect the 1980 Census results. See appendix B for more details.

Section I. The Employment Situation in the States, 1980

Both labor force and employment growth slowed in 1980 in most States, but the effect of the 1980 recession was most apparent in the North Central industrial States, where 45 percent of the increase in unemployment was concentrated. In four Western States, employment gains continued through the recession—Arizona, California, Colorado, and Nevada. However, of these Western States, only California had significant employment gains for black and other workers. Unemployment rates for black and other workers were higher than for whites in nearly all of the States for which data are published—and higher by 10 percentage points or more in 11 States.

Additional information on the differences in the employment situation among the States is given in the following text and tables, which include several new tables for which data were not available in earlier years. Expanded tables for 30 large metropolitan areas and 11 cities are also presented.

Because of changes in geographic boundary definitions in the Minneapolis-St. Paul and New York areas, users of these data should exercise caution when making over-the-year comparisons. Readers are also encouraged to use the tests of significance and error ranges provided in this and earlier *Geographic Profile* reports in order to assess the importance of changes.

Labor force changes

The rate of growth of the national labor force slowed to 1.8 percent in 1980, as the number of States with statistically significant labor force gains dropped to 14.² In 1979, when the national labor force increased by 2.5 percent, there were 19 States with significant gains. The 14 States where growth was significant in 1980 were primarily in the West and South. However, growth rates in several of the Western States were smaller than they had been a year before.

The labor force increased by nearly 4.5 percent or more in Arizona, Colorado, Nevada, and Oregon in 1980. In the other Western and Southern States where growth was significant, labor force gains were 2-4 per-

²The word "significant" in this report means that a statistical test of significance has been performed on the data and that the year-to-year change in a sample estimate has been found to be "statistically significant." This method takes into account the statistical error (sampling variability) of estimates, based on the sample in each State. See appendix B for further discussion.

cent. Outside these regions, Illinois and New Hampshire were the only two States with significant growth. (See text table 1.) In 1979, eight States in the North Central and Northeastern regions had significant labor force gains.

Not all demographic groups shared equally in these gains. Although the number of men and women in the labor force increased slightly in most States, their gains were not generally large enough to be statistically significant. Labor force gains for men were not significant in any State, while significant gains for women occurred in only three States—Arizona, Colorado, and Oregon.

The white labor force grew sharply (more than 5 percent) in four States—Alaska, Arizona, Colorado, and Mississippi. None of these States had significant labor force gains for black and other workers. However, the black and other labor force grew very sharply—over 20 percent—in Delaware, Nevada, and Oklahoma; and by about 9 percent in California.

Despite the long-term movement of black workers to the more industrialized States, the black and other labor force continued to have a large Southern base, with 46 percent residing in that region. (In 1970, about 50 percent resided in the Southern States.) California and New York had the largest black and other labor force; about 10 percent of the national total were in each of the two States. Additionally, Florida and Texas together accounted for more than 10 percent of the black and other labor force.

The black and other labor force includes, in addition to blacks, American Indians, Alaskan Natives, Asians and Pacific Islanders, and all other races other than white. While a majority of the black and other group is "black" in most States, in several West North Central States and most of the Mountain States, a majority of the black and other population is American Indian. In Alaska, the black and other group is primarily Alaskan Natives, while in Hawaii, Asians and Pacific Islanders constitute the largest share of the population.

Labor force participation rates. The labor force participation rate—the percent of the civilian noninstitutional population 16 years and over who were either employed or unemployed in 1980—ranged from about 55 percent in Florida and West Virginia to 70 percent or more in four Western States—Alaska, Colorado, Nevada, and Wyoming. Nationally, the labor force participation rate

Text table 1. Civilian labor force by State ranked by percent change, 1979 and 1980 annual averages

State	Labor force (in thousands)		Percent change	State	Labor force (in thousands)		Percent change
	1979	1980			1979	1980	
Arizona	1,052	1,126	7.0	North Dakota	303	309	2.0
Colorado	1,386	1,474	6.3	Arkansas	954	972	1.9
Nevada	358	376	5.0	Delaware	275	280	1.8
Oregon	1,217	1,271	4.4	North Carolina	2,692	2,741	1.8
Alaska	180	187	3.9	Tennessee	1,979	2,015	1.8
Utah	584	607	3.9				
Mississippi	986	1,023	3.8	Pennsylvania	5,296	5,368	1.4
Kentucky	1,563	1,621	3.7	Montana	369	374	1.4
New Hampshire	445	461	3.6	New Jersey	3,537	3,582	1.3
Oklahoma	1,278	1,325	3.7	Iowa	1,432	1,449	1.2
Wyoming	224	232	3.6	New Mexico	537	543	1.1
Texas	6,244	6,412	2.7	Alabama	1,625	1,642	1.1
Rhode Island	450	462	2.7	Ohio	5,036	5,086	1.0
Louisiana	1,679	1,723	2.6				
Maine	488	500	2.5	Washington	1,892	1,908	.8
Minnesota	2,064	2,116	2.5	Nebraska	772	777	.6
West Virginia	750	768	2.4	Idaho	422	424	.5
Florida	3,835	3,925	2.3	Indiana	2,610	2,620	.4
Illinois	5,331	5,447	2.2	Hawaii	399	400	.3
Georgia	2,334	2,385	2.2	Missouri	2,292	2,295	.1
				Wisconsin	2,381	2,401	.1
Connecticut	1,581	1,616	2.2	Massachusetts	2,891	2,893	.1
Vermont	240	245	2.1	Kansas	1,197	1,198	.1
Virginia	2,477	2,530	2.1	South Carolina	1,306	1,306	.0
California	10,968	11,203	2.1	South Dakota	337	337	.0
Maryland	2,092	2,133	2.0	New York	8,008	7,992	-.2
				Michigan	4,313	4,298	-.3

averaged 63.8 percent in 1980. Four North Central farm States (Kansas, Minnesota, South Dakota, and Wisconsin) were among the highest in labor force participation, along with Connecticut and New Hampshire in the Northeast, and Maryland in the South. Labor force attachment was generally lowest in the South, as 7 of the 10 States with the lowest participation rates were in this region. (See text table 2.)

Participation of adult men ranged from a low of 69 percent in Florida—where many retirees reside—up to 86 percent in Wyoming. The labor force attachment of adult women continued to be well below that of adult men in most States but ranged widely, from below 40 percent in West Virginia to over 60 percent in Alaska. Teenage participation rates in the States varied from about 44 percent in Alabama to nearly 72 percent in Minnesota. Regionally, participation of teenagers in the labor force was lowest in the South. (Six of the seven States where participation rates were below 50 percent were in this region.) Participation was highest in the North Central farm States.

The labor force participation rate for black and other workers (61.2 percent) averaged 2.6 percentage points below the average for all workers in 1980. In several States where American Indians or Alaskan Natives constituted a major proportion of the black and other population (Alaska, Montana, North Dakota, Oklahoma, and

South Dakota), participation rates for the black and other group were even lower—less than 55 percent.

Employment changes

Nationally, employment rose 0.3 percent to 97.3 million in 1980, the smallest increase in any year since 1975. In only four Western States were employment gains statistically significant—Arizona, California, Colorado, and Nevada. In 1979, when the increase in national employment was 2.7 percent, there were significant employment gains in 17 States.

Employment fell significantly in 1980 in two States—Michigan (220,000 or 5.6 percent) and Indiana (75,000 or 3.1 percent). No State had a significant employment decline in 1979. About two-thirds of the 1980 employment decline in Michigan was among white workers. In Indiana, nearly all of the decline was among white workers.

Among the States where employment grew sharply, California showed a nearly equal increase for white and black and other workers. In Arizona, however, while gains for white workers were very sharp, employment among black and other workers declined. Employment among white workers also rose significantly (5 percent or more) in Alaska, Colorado, and Mississippi, while changes for black and other workers were not large enough to be significant.

Text table 2. Civilian labor force participation rates for major demographic groups by State, 1980 annual averages

State	Total	White	Black and other	Adult men	Adult women	Teen-agers
United States	63.8	64.2	61.2	79.4	51.4	56.9
Alabama	59.2	60.4	55.8	75.8	48.0	43.9
Alaska	71.3	75.4	54.0	85.4	61.5	53.3
Arizona	62.3	62.5	57.3	77.3	48.6	63.8
Arkansas	60.0	61.3	52.3	73.9	48.8	54.8
California	65.5	65.8	63.7	79.9	53.7	59.6
Colorado	71.4	71.3	72.6	86.1	59.3	63.3
Connecticut	67.7	67.5	70.7	82.4	55.5	63.5
Delaware	64.4	64.7	63.1	80.0	51.3	60.7
District of Columbia	65.7	72.3	62.6	75.4	62.4	37.3
Florida	56.3	55.1	63.6	69.1	45.4	55.8
Georgia	64.4	64.8	63.0	79.4	53.9	53.6
Hawaii	63.8	61.3	64.9	73.8	57.7	50.1
Idaho	65.1	65.1	(¹)	80.1	51.1	63.2
Illinois	65.5	66.6	58.6	81.7	52.3	58.4
Indiana	65.7	65.6	66.7	81.2	53.2	58.6
Iowa	66.6	66.9	(¹)	82.8	52.0	65.2
Kansas	67.6	67.6	67.0	81.0	55.5	65.9
Kentucky	62.6	62.9	58.1	78.6	50.0	54.5
Louisiana	60.1	61.1	57.3	78.3	47.6	45.6
Maine	61.5	61.4	(¹)	76.2	50.2	54.0
Maryland	68.3	67.6	71.0	83.0	57.0	60.0
Massachusetts	65.6	65.5	67.5	80.7	53.0	62.5
Michigan	63.2	63.9	58.3	78.6	49.7	60.4
Minnesota	69.6	69.5	70.0	81.8	57.6	71.9
Mississippi	59.9	61.0	57.5	75.2	49.2	48.1
Missouri	62.5	62.6	61.4	77.4	50.3	58.5
Montana	64.4	64.9	54.1	79.9	51.5	56.7
Nebraska	66.6	66.7	63.9	81.6	53.6	64.2
Nevada	71.1	71.0	72.7	84.1	59.3	62.8
New Hampshire	68.8	68.7	(¹)	82.7	56.5	65.7
New Jersey	64.4	64.5	63.5	81.6	52.4	51.8
New Mexico	61.0	61.5	55.7	78.9	46.9	51.2
New York	60.0	60.4	57.6	77.6	48.2	45.1
North Carolina	66.6	67.7	62.6	80.9	56.2	56.1
North Dakota	65.0	65.3	54.5	80.4	51.3	59.1
Ohio	63.7	64.1	60.5	80.6	49.9	58.6
Oklahoma	61.7	62.5	54.5	78.0	48.4	56.6
Oregon	65.8	65.8	66.9	79.9	53.1	61.3
Pennsylvania	60.0	60.2	57.2	77.0	45.9	55.3
Rhode Island	65.6	65.6	63.8	78.6	53.8	66.3
South Carolina	62.6	64.0	59.1	78.6	52.7	44.3
South Dakota	67.5	68.2	52.7	81.7	54.3	67.1
Tennessee	61.3	61.9	58.2	76.8	50.0	49.7
Texas	65.8	66.0	64.7	82.2	52.4	58.8
Utah	65.9	65.9	65.5	82.5	49.7	69.7
Vermont	66.5	66.5	(¹)	80.5	54.5	61.8
Virginia	66.2	67.2	61.8	81.8	55.1	54.9
Washington	64.8	64.8	65.0	79.6	51.5	61.8
West Virginia	54.7	54.6	(¹)	73.7	39.2	45.8
Wisconsin	67.6	67.8	64.0	80.9	55.0	68.9
Wyoming	70.0	70.2	(¹)	86.3	55.2	63.3

¹ Estimate not sufficiently large to meet BLS standards of reliability for the State, based on the sample in the State.

Employment of men held relatively steady in 1980, except in the three industrial North Central States of Indiana, Michigan, and Ohio, where very sharp employment declines for men reflected the 1980 auto production slowdown. Female employment did not decline significantly in any State, while substantial gains occurred in only two States, Arizona and Colorado—many

fewer than in recent years.

Occupational distribution of employment. White-collar workers outnumbered blue-collar workers in all States except West Virginia in 1980. Among men, craft workers continued to constitute the largest group (about one-fifth), except in four States—Delaware, Maryland,

New Mexico, and New York—where the number of professional and technical workers was greater. Female employment tended to be more concentrated, with one-third of the total in clerical occupations in most States. Service occupations accounted for the next largest category—about one-fifth.

Hours of work and full-time vs. part-time status. Among persons employed in nonagricultural wage and salary jobs, average hours of work ranged from just under 37 in Massachusetts and Rhode Island to 40 in Alaska. On the average, 4 out of every 5 employed persons in most States had full-time jobs in 1980. Among full-time workers, average hours were lowest in New York (41.9) and highest in Alaska (45.4).

The part-time labor force, which consists of persons voluntarily working less than 35 hours per week and those unemployed seeking part-time jobs, constituted about 15 percent of the national labor force in 1980. In six States (Alabama, Alaska, Nevada, South Carolina, Tennessee, and West Virginia), this percentage was smaller (12 percent or less).

States with higher part-time work forces (18 percent or more) were Minnesota, South Dakota, Utah, and Wisconsin.

Unemployment

Unemployment rate increases between 1979 and 1980 were widespread among the States, as the national unemployment rate rose sharply, from 5.8 to 7.1 percent. There were significant increases in 32 States in all regions, although some regions were affected more than others. (See chart 1.)

In nine States, including five industrial North Central States (Illinois, Indiana, Ohio, Michigan, and Wisconsin) where cutbacks were prevalent in transportation equipment and related durable goods manufacturing industries, the increase was more than 2.0 percentage points. These five States accounted for nearly 45 percent of the national increase in unemployment. Unemployment rates also rose sharply in the adjacent States of Kentucky, West Virginia, and Missouri, and in Idaho. In 1979, only Michigan had a significant increase in unemployment, as the automobile production slowdown began.

Hawaii was the only State where unemployment fell significantly during 1980.

Five States had unemployment rates higher than 8.5 percent in 1980: Michigan had the highest rate, 12.6 percent, followed by Alaska, Indiana, West Virginia, and Alabama. (See chart 2.) Only Alaska had a rate as high as 8.5 percent in 1979.

By contrast, there were three Northwestern farm States with unemployment rates lower than 4.5 percent in 1980 (Kansas, Nebraska, and Wyoming), compared with eleven States in 1979. However, even in these

three States, 1980 unemployment rates were about 1.0 percentage point higher than in 1979.

Unemployment by demographic group. Unemployment rates for both white and black and other workers were very high in the States most directly affected by the slowdown in automobile and related manufacturing industries. Unemployment rates were over 7 percent for white workers in most of the industrial North Central States and, in Michigan, over 11 percent. By contrast, unemployment rates for white workers were below 5 percent in the central farm belt States, from North Dakota down to Texas, and in several Southern States.

Unemployment rates for black and other workers were at least 10 percent in 41 of the 44 States where separate rates are published for 1980, including 16 States with rates of at least 15 percent. The highest rates were in Michigan, Montana, and North Dakota (over 20 percent). Only in Hawaii was the unemployment rate for black and other workers under 5 percent. Asians and Pacific Islanders constitute a majority of the black and other population in this State.

Thus, despite increases for whites, unemployment rates for black and other workers continued to be significantly higher than those for white workers in nearly all States. (See chart 3.) Nationally, the 1980 unemployment rate for black and other workers (13.2 percent) was about 7 percentage points higher than for whites. In 11 States, including 8 of 12 in the North Central region, the unemployment rate for black and other workers was at least 10 percentage points higher than for whites. Montana, Tennessee, and Pennsylvania were the other States where the unemployment differential was this large.

Despite the relatively high unemployment rates for black and other workers in the North Central region, 43 percent of their total unemployed were in the South, reflecting the concentration of their population in this region. The black and other group accounted for more than half of the unemployed in Mississippi and more than one-third in seven other Southern States, and in Alaska and Hawaii. (See chart 4.) In most of these States, their share of unemployment was close to double their representation in the labor force.

Duration of unemployment. The rise in unemployment during 1980 was accompanied by an increase in the duration of unemployment—the average length of a continuous period of unemployment during the year. Nationally, 10.8 percent of the unemployed during an average month had been out of work 27 weeks or more in 1980, compared with 8.7 percent in 1979. Such long-term unemployment accounted for more than 10 percent of the total in 17 States in 1980.

There was a sharp drop in the number of States where the duration of unemployment was relatively short. In

Chart 1. Changes in State unemployment rates, 1979-80

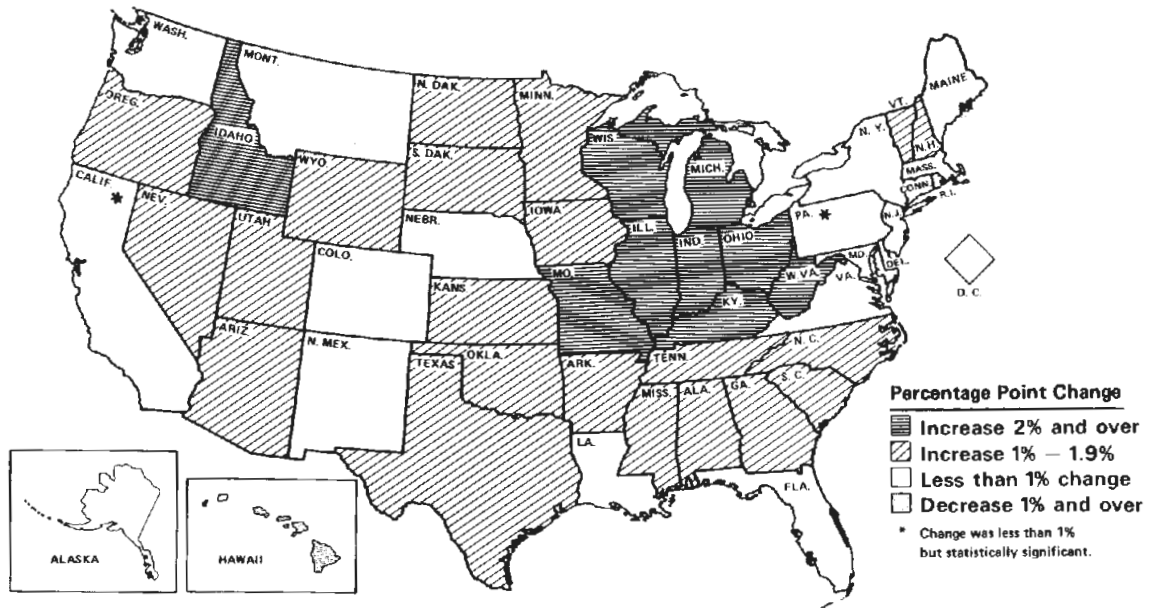


Chart 2. Unemployment rates by State, 1980 annual averages

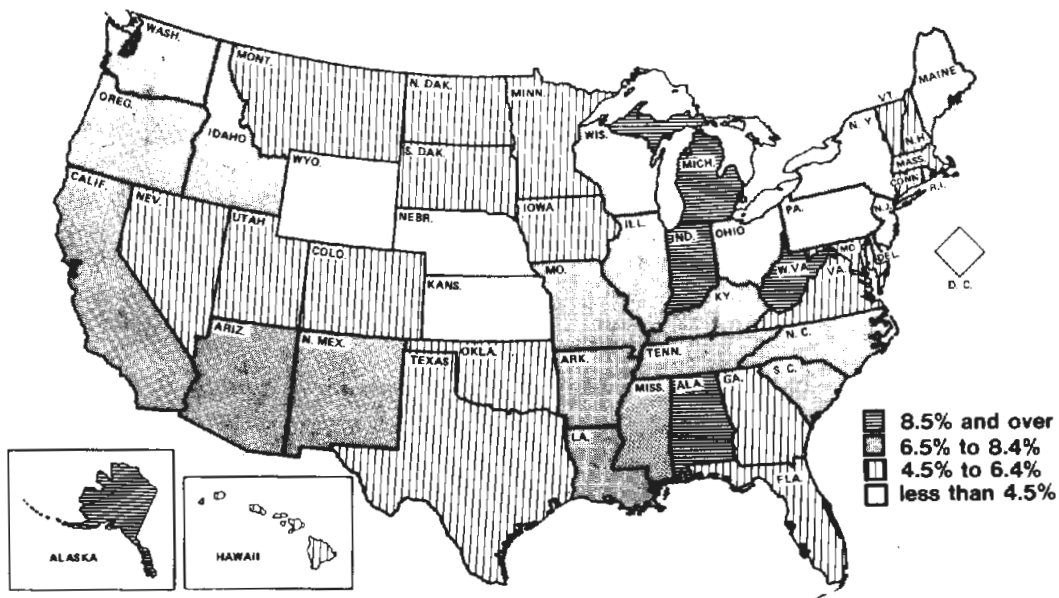


Chart 3. Unemployment rate differences: Black and other vs. white, 1980 annual averages

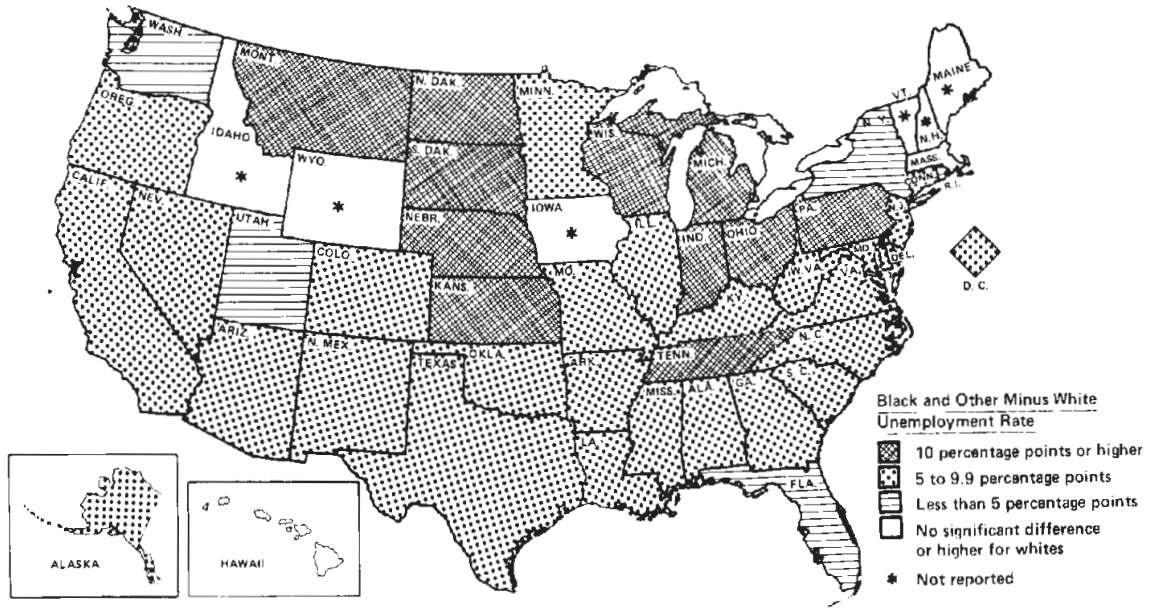
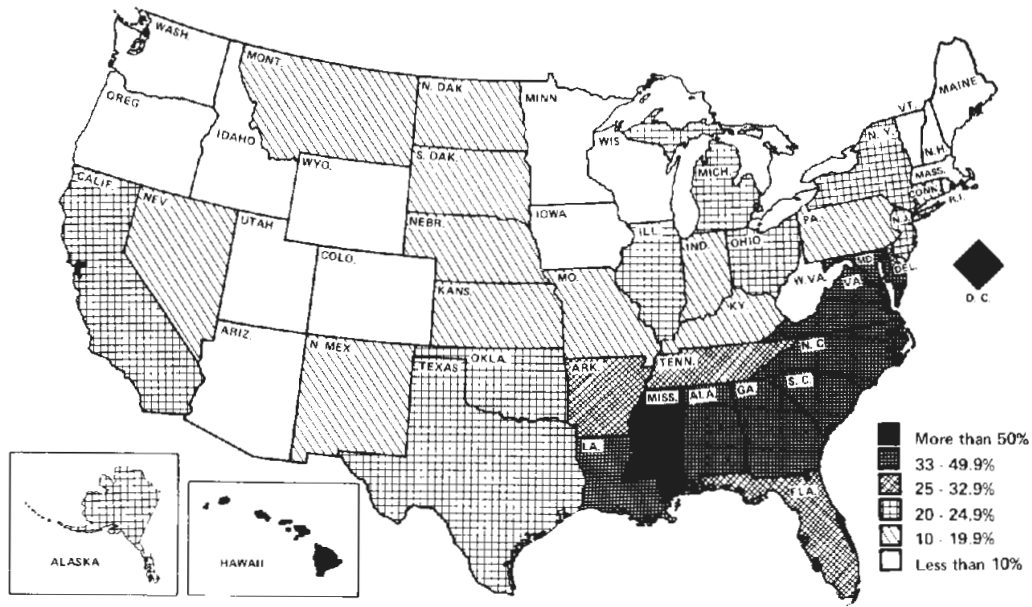


Chart 4. Percent black and other of total unemployment in the State, 1980 annual averages



1980 there were 11 States, primarily in the South and West, where duration of unemployment averaged less than 5 weeks, compared with 26 States in 1979:

<i>State</i>	<i>Percent unemployed less than 5 weeks, 1980 annual averages</i>
Wyoming	61.8
Texas	58.4
Oklahoma	55.0
Utah	54.4
Hawaii	53.2
Colorado	52.7
Nebraska	52.3
Nevada	51.8
Arizona	51.7
Georgia	50.4
Florida	50.2

Unemployment by reason. The number of job losers—persons who were laid off or those whose employment was otherwise terminated involuntarily—rose markedly from 1979 to 1980, from 2.6 to 3.9 million nationwide. Job losers accounted for 52 percent of total unemployment in 1980, compared with 43 percent in 1979. While there were slight increases in the num-

ber of persons who voluntarily left their previous job (job leavers), or who were entering the labor market for the first time or reentering after a period of separation (new entrants and reentrants), each of these groups represented smaller shares of the Nation's unemployment in 1980 than in 1979.

Job losers constituted at least 55 percent of the unemployed in 11 States, primarily in the North Central and Northeastern part of the Nation. In 1979, only Rhode Island had as high a proportion.

By contrast, in many of the rapidly growing Southern and Mountain States, job leavers and reentrants constituted a larger-than-average share of unemployment. For example, job leavers were 12 percent of total unemployment nationally in 1980, but accounted for at least 18 percent in each of seven Southern and Mountain States—Arizona, Colorado, Nevada, Oklahoma, Texas, Utah, and Wyoming. Reentrants, about 25 percent of unemployment nationally, accounted for over one-third of the total in seven States, primarily in the Mountain and Pacific regions—Alaska, Colorado, Montana, New Mexico, Oklahoma, Utah, and Wyoming.

Section II. State Estimates from the Current Population Survey

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
United States								
Total	164,143	104,719	63.8	97,270	59.3	7,448	7.1	7.0 - 7.2
Men	77,699	60,145	77.4	55,988	72.1	4,157	6.9	6.8 - 7.0
Women	86,445	44,574	51.6	41,283	47.8	3,291	7.4	7.2 - 7.5
Men, 20 years and over	69,607	55,234	79.4	51,972	74.7	3,261	5.9	5.8 - 6.0
Women, 20 years and over	78,295	40,243	51.4	37,696	48.1	2,547	6.3	6.2 - 6.5
Both sexes, 16-19 years	16,242	9,242	56.9	7,603	46.8	1,640	17.7	17.3 - 18.2
White	143,657	92,171	64.2	86,380	60.1	5,790	6.3	6.2 - 6.4
Men	68,495	53,627	78.3	50,337	73.5	3,289	6.1	6.0 - 6.3
Women	75,162	38,544	51.3	36,043	48.0	2,501	6.5	6.3 - 6.6
Men, 20 years and over	61,641	49,252	79.9	46,671	75.7	2,581	5.2	5.1 - 5.4
Women, 20 years and over	68,327	34,886	50.8	32,755	47.7	1,931	5.6	5.4 - 5.7
Both sexes, 16-19 years	13,689	8,233	60.1	6,955	50.8	1,276	15.5	15.1 - 16.0
Black and other	20,486	12,548	61.2	10,890	53.2	1,658	13.2	12.8 - 13.6
Men	9,204	6,518	70.8	5,651	61.4	868	13.3	12.8 - 13.8
Women	11,282	6,029	53.4	5,239	46.4	790	13.1	12.6 - 13.6
Men, 20 years and over	7,966	5,982	75.1	5,301	66.5	681	11.4	10.9 - 11.9
Women, 20 years and over	9,967	5,557	55.8	4,941	49.6	616	11.1	10.6 - 11.6
Both sexes, 16-19 years	2,553	1,009	39.5	648	25.4	361	35.8	34.2 - 37.4
Single (never married)	38,914	26,774	68.8	23,453	60.3	3,320	12.4	12.2 - 12.6
Married, spouse present	98,477	64,489	65.5	61,399	62.3	3,091	4.8	4.7 - 4.9
Men, spouse present ²	49,379	39,975	81.0	38,302	77.6	1,674	4.2	4.1 - 4.3
Women, spouse present ²	49,098	24,514	49.9	23,097	47.0	1,417	5.8	5.6 - 6.0
Alabama								
Total	2,773	1,642	59.2	1,498	54.0	144	8.8	7.9 - 9.6
Men	1,317	954	72.5	882	67.0	72	7.6	6.6 - 8.6
Women	1,456	687	47.2	616	42.3	71	10.4	9.0 - 11.8
Men, 20 years and over	1,158	878	75.8	821	70.9	57	6.5	5.5 - 7.5
Women, 20 years and over	1,320	634	48.0	579	43.9	55	8.6	7.3 - 9.9
Both sexes, 16-19 years	295	130	43.9	97	32.9	32	25.0	20.8 - 29.2
White	2,044	1,235	60.4	1,155	56.5	80	6.5	5.7 - 7.3
Men	983	736	74.9	693	70.5	43	5.8	4.8 - 6.8
Women	1,062	499	47.0	461	43.5	38	7.6	6.2 - 9.0
Men, 20 years and over	882	681	77.1	646	73.2	35	5.1	4.1 - 6.1
Women, 20 years and over	971	461	47.4	432	44.5	29	6.3	4.9 - 7.6
Both sexes, 16-19 years	191	94	49.0	77	40.3	17	17.9	13.4 - 22.4
Black and other	729	407	55.8	343	47.1	63	15.6	13.5 - 17.7
Men	334	219	65.5	189	56.6	30	13.6	10.9 - 16.4
Women	395	188	47.6	154	39.1	34	17.9	14.6 - 21.1
Men, 20 years and over	275	197	71.7	175	63.6	22	11.2	8.6 - 13.9
Women, 20 years and over	349	173	49.7	148	42.3	26	14.8	11.6 - 18.0
Single (never married)	569	316	55.6	256	45.0	60	19.1	16.6 - 21.6
Married, spouse present	1,738	1,114	64.1	1,052	60.5	62	5.6	4.7 - 6.4
Men, spouse present ²	877	686	78.3	654	74.5	33	4.8	3.8 - 5.7
Women, spouse present ²	861	427	49.7	398	46.2	29	6.9	5.4 - 8.3
Alaska								
Total	262	187	71.3	169	64.5	18	9.5	8.7 - 10.4
Men	130	107	82.2	96	73.9	11	10.1	9.0 - 11.2
Women	132	80	60.6	73	55.2	7	8.8	7.6 - 10.0
Men, 20 years and over	117	100	85.4	91	77.5	9	9.2	8.1 - 10.3
Women, 20 years and over	118	72	61.5	67	56.8	6	7.7	6.6 - 8.9
Both sexes, 16-19 years	27	15	53.3	12	42.1	3	21.0	17.2 - 24.7
White	213	160	75.4	147	68.9	14	8.6	7.8 - 9.4
Men	107	94	87.5	85	79.7	8	9.0	7.9 - 10.1
Women	106	67	63.0	61	58.0	5	8.0	6.8 - 9.3
Men, 20 years and over	97	88	90.2	81	82.8	7	8.2	7.1 - 9.3
Women, 20 years and over	95	61	63.7	56	59.1	4	7.1	5.9 - 8.3
Both sexes, 16-19 years	20	12	58.7	9	47.5	2	19.2	15.1 - 23.2
Black and other	49	27	54.0	23	45.7	4	15.4	12.8 - 17.9
Men	23	14	57.9	11	47.6	2	17.8	14.0 - 21.6
Women	26	13	50.5	11	44.0	2	12.8	9.4 - 16.2
Men, 20 years and over	20	12	81.6	10	51.5	2	16.4	12.5 - 20.3
Women, 20 years and over	22	12	52.3	10	46.5	1	11.1	7.6 - 14.5
Single (never married)	68	48	70.9	40	58.9	8	17.0	15.1 - 19.0
Married, spouse present	155	110	70.7	103	66.1	7	6.5	5.6 - 7.4
Men, spouse present ²	72	63	87.1	59	82.0	4	5.9	4.8 - 7.0
Women, spouse present ²	83	47	56.6	44	52.5	3	7.3	5.9 - 8.7

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Arizona								
Total	1,808	1,126	62.3	1,051	58.1	75	6.6	6.0 - 7.3
Men	847	648	76.5	603	71.2	45	6.9	6.0 - 7.8
Women	951	478	49.8	448	46.6	30	6.3	5.3 - 7.3
Men, 20 years and over	765	592	77.3	557	72.9	34	5.8	4.9 - 6.7
Women, 20 years and over	863	420	48.6	400	45.3	20	4.7	3.8 - 5.6
Both sexes, 16-19 years	180	115	63.8	94	52.2	21	18.2	15.1 - 21.2
White	1,731	1,082	62.5	1,013	58.5	68	6.3	5.7 - 7.0
Men	811	622	76.7	581	71.7	41	6.6	5.7 - 7.5
Women	921	460	49.9	432	47.0	27	6.0	5.0 - 6.9
Men, 20 years and over	734	569	77.5	538	73.2	31	5.5	4.7 - 6.4
Women, 20 years and over	829	403	48.6	385	46.4	18	4.5	3.6 - 5.4
Both sexes, 16-19 years	167	110	65.6	91	54.3	19	17.1	14.1 - 20.2
Black and other	77	44	57.3	36	48.8	7	14.8	10.1 - 19.5
Single (never married)	388	283	72.9	251	64.6	32	11.3	9.7 - 13.0
Married, spouse present	1,123	682	60.7	648	57.7	34	5.0	4.2 - 5.7
Men, spouse present ²	561	432	76.9	411	73.3	21	4.8	3.9 - 5.7
Women, spouse present ²	562	250	44.5	237	42.1	13	5.3	4.0 - 6.5
Arkansas								
Total	1,619	972	60.0	898	55.5	74	7.6	6.8 - 8.3
Men	762	552	72.4	512	67.2	40	7.2	6.2 - 8.1
Women	857	420	49.0	385	45.0	34	8.2	7.0 - 9.3
Men, 20 years and over	683	505	73.9	475	69.4	31	6.0	5.1 - 7.0
Women, 20 years and over	775	379	48.8	358	45.8	23	6.1	5.0 - 7.2
Both sexes, 16-19 years	160	98	54.8	68	42.3	20	22.8	19.1 - 26.5
White	1,383	848	61.3	793	57.3	55	6.5	5.8 - 7.3
Men	659	487	74.0	457	69.3	31	6.3	5.3 - 7.3
Women	724	361	49.8	336	46.4	25	6.8	5.7 - 8.0
Men, 20 years and over	593	446	75.1	422	71.2	23	5.2	4.3 - 6.2
Women, 20 years and over	657	325	49.4	309	47.0	16	5.0	3.9 - 6.0
Both sexes, 16-19 years	133	78	58.5	62	46.6	16	20.4	16.6 - 24.2
Black and other	236	124	52.3	105	44.5	18	14.9	12.1 - 17.7
Men	103	64	62.6	56	54.0	9	13.8	10.0 - 17.5
Women	133	59	44.3	50	37.1	10	16.2	12.0 - 20.4
Men, 20 years and over	90	59	65.7	52	57.8	7	12.1	8.3 - 15.8
Women, 20 years and over	119	54	45.6	47	39.6	7	13.2	9.1 - 17.2
Single (never married)	308	201	65.2	170	55.2	31	15.2	13.1 - 17.4
Married, spouse present	1,038	650	62.6	616	59.3	34	5.2	4.4 - 6.0
Men, spouse present ²	523	390	74.5	372	71.1	18	4.6	3.6 - 5.5
Women, spouse present ²	516	250	50.5	244	47.4	16	6.2	4.8 - 7.5
California								
Total	17,108	11,203	65.5	10,443	61.0	760	6.8	6.5 - 7.1
Men	8,149	6,385	78.3	5,953	73.0	432	6.8	6.4 - 7.1
Women	8,959	4,818	53.8	4,490	50.1	328	6.8	6.4 - 7.2
Men, 20 years and over	7,343	5,864	79.9	5,534	75.4	330	5.6	5.3 - 6.0
Women, 20 years and over	8,142	4,370	53.7	4,116	50.6	254	5.8	5.4 - 6.2
Both sexes, 16-19 years	1,623	968	59.6	792	48.8	176	18.2	16.8 - 19.5
White	14,834	9,755	65.8	9,162	61.8	593	6.1	5.8 - 6.4
Men	7,127	5,637	79.1	5,298	74.3	338	6.0	5.6 - 6.4
Women	7,708	4,118	53.4	3,864	50.1	254	6.2	5.7 - 6.6
Men, 20 years and over	6,441	5,180	80.4	4,921	76.4	258	5.0	4.5 - 5.3
Women, 20 years and over	7,026	3,728	53.1	3,532	50.3	196	5.3	4.8 - 5.7
Both sexes, 16-19 years	1,368	847	61.9	709	51.8	138	16.3	14.9 - 17.8
Black and other	2,274	1,448	63.7	1,280	56.3	167	11.6	10.6 - 12.6
Men	1,023	748	73.2	654	64.0	94	12.6	11.1 - 14.0
Women	1,251	699	55.9	626	50.0	73	10.5	9.1 - 11.9
Men, 20 years and over	901	684	76.0	613	68.0	72	10.5	9.1 - 11.8
Women, 20 years and over	1,116	642	57.5	584	52.3	58	9.1	7.7 - 10.4
Both sexes, 16-19 years	256	121	47.2	84	32.6	37	30.9	26.5 - 35.3
Single (never married)	4,477	3,272	73.1	2,905	64.9	367	11.2	10.6 - 11.9
Married, spouse present	9,503	6,189	65.1	5,912	62.2	277	4.5	4.2 - 4.8
Men, spouse present ²	4,737	3,819	80.6	3,665	77.4	154	4.0	3.7 - 4.4
Women, spouse present ²	4,765	2,371	49.8	2,247	47.2	124	5.2	4.7 - 5.8

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Colorado								
Total	2,065	1,474	71.4	1,391	67.4	82	5.6	5.0 - 6.1
Men	1,001	841	84.0	799	79.8	42	5.0	4.3 - 5.7
Women	1,064	633	59.5	592	55.7	40	6.4	5.5 - 7.3
Men, 20 years and over	899	774	86.1	742	82.5	32	4.2	3.5 - 4.8
Women, 20 years and over	965	572	59.3	542	56.2	30	5.2	4.4 - 6.1
Both sexes, 16-19 years	201	127	63.3	107	53.2	20	15.8	13.0 - 18.7
White								
Total	1,982	1,413	71.3	1,339	67.5	75	5.3	4.7 - 5.8
Men	964	812	84.2	772	80.1	40	4.9	4.2 - 5.6
Women	1,018	602	59.1	567	55.6	35	5.8	4.9 - 6.7
Men, 20 years and over	866	747	86.3	716	82.7	31	4.1	3.5 - 4.8
Women, 20 years and over	924	543	58.8	518	56.1	25	4.7	3.8 - 5.5
Both sexes, 16-19 years	192	123	63.8	104	54.3	18	14.9	12.1 - 17.7
Black and other								
Total	83	60	72.6	52	63.3	8	12.8	8.9 - 16.8
Men	37	29	77.8	27	71.8	2	7.8	3.2 - 12.4
Women	46	31	68.4	26	56.4	5	17.5	11.5 - 23.6
Women, 20 years and over	41	29	69.9	24	58.8	5	15.8	9.7 - 22.0
Single (never married)								
Total	519	400	77.0	360	69.3	40	10.0	8.6 - 11.4
Married, spouse present	1,236	878	71.1	848	68.6	31	3.5	2.9 - 4.1
Men, spouse present ²	618	538	87.0	524	84.7	14	2.6	2.0 - 3.3
Women, spouse present ²	618	341	55.1	324	52.4	17	4.9	3.8 - 6.0
Connecticut								
Total	2,386	1,616	67.7	1,520	63.7	95	5.9	5.3 - 6.5
Men	1,116	905	81.1	858	76.9	47	5.2	4.4 - 6.0
Women	1,270	711	56.0	662	52.1	49	6.8	5.8 - 7.8
Men, 20 years and over	1,014	836	82.4	799	78.8	38	4.4	3.6 - 5.1
Women, 20 years and over	1,136	630	55.5	597	52.6	33	5.2	4.3 - 6.2
Both sexes, 16-19 years	236	150	63.5	124	52.4	26	17.5	14.4 - 20.5
White								
Total	2,238	1,511	67.5	1,427	63.8	84	5.5	4.9 - 6.2
Men	1,050	853	81.2	812	77.4	41	4.7	4.0 - 5.5
Women	1,188	658	55.4	615	51.8	43	6.5	5.5 - 7.6
Men, 20 years and over	956	788	82.5	756	79.1	32	4.1	3.3 - 4.8
Women, 20 years and over	1,067	583	54.6	553	51.8	30	5.1	4.1 - 6.1
Both sexes, 16-19 years	215	140	65.0	118	54.9	22	15.5	12.4 - 18.6
Black and other								
Total	148	105	70.7	93	62.7	12	11.3	8.1 - 14.6
Men	66	52	78.4	45	68.8	6	12.3	7.5 - 17.1
Women	82	53	64.5	47	57.8	5	10.4	5.9 - 14.8
Men, 20 years and over	58	48	81.9	43	74.6	4	8.9	4.5 - 13.3
Women, 20 years and over	69	47	68.2	44	63.8	3	6.5	2.6 - 10.3
Single (never married)								
Total	630	468	74.2	412	65.3	56	11.9	10.4 - 13.5
Married, spouse present	1,402	961	68.6	934	66.6	27	2.9	2.3 - 3.4
Men, spouse present ²	702	588	83.8	576	82.0	12	2.1	1.5 - 2.7
Women, spouse present ²	700	373	53.3	358	51.2	15	4.0	2.9 - 5.1
Delaware								
Total	434	280	64.4	258	59.5	22	7.7	7.0 - 8.4
Men	206	161	78.1	150	72.7	11	6.8	5.9 - 7.7
Women	228	119	52.1	108	47.5	11	8.9	7.7 - 10.1
Men, 20 years and over	183	147	80.0	138	75.4	8	5.7	4.9 - 6.6
Women, 20 years and over	203	104	51.3	97	47.7	7	7.0	5.9 - 8.2
Both sexes, 16-19 years	48	29	60.7	23	48.6	6	20.0	16.9 - 23.2
White								
Total	371	240	64.7	224	60.4	16	6.7	5.9 - 7.4
Men	179	141	79.1	133	74.4	8	6.0	5.0 - 6.9
Women	193	99	51.3	91	47.4	8	7.7	6.4 - 8.9
Men, 20 years and over	160	129	80.4	122	76.3	7	5.1	4.2 - 6.0
Women, 20 years and over	172	86	50.1	81	47.0	5	6.3	5.1 - 7.5
Both sexes, 16-19 years	39	25	64.1	21	54.1	4	15.6	12.5 - 18.7
Black and other								
Total	63	39	63.1	34	54.2	6	14.0	11.5 - 18.5
Men	27	19	71.4	17	62.0	3	13.2	9.7 - 16.6
Women	35	20	56.6	17	48.2	3	14.9	11.3 - 18.5
Men, 20 years and over	23	18	76.8	16	69.0	2	10.1	6.8 - 13.4
Women, 20 years and over	31	18	57.7	16	51.6	2	10.6	7.3 - 13.9
Single (never married)								
Total	112	80	71.1	70	62.0	10	12.9	11.2 - 14.5
Married, spouse present	252	166	65.8	157	62.4	9	5.2	4.4 - 6.0
Men, spouse present ²	126	102	81.3	96	77.8	4	4.3	3.4 - 5.2
Women, spouse present ²	126	64	50.4	59	47.0	4	6.7	5.3 - 8.1

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		Error range of rate ¹
		Number	Percent of population	Number	Percent of population	Number	Rate	
District of Columbia								
Total	483	317	65.7	294	61.0	23	7.2	6.5 - 7.9
Men	218	157	72.1	145	66.7	12	7.5	6.5 - 8.6
Women	265	160	60.4	149	56.3	11	6.9	5.9 - 7.9
Men, 20 years and over	198	149	75.4	140	70.6	10	6.4	5.4 - 7.4
Women, 20 years and over	246	154	62.4	144	58.5	10	6.2	5.3 - 7.2
Both sexes, 16-19 years	39	15	37.3	11	27.7	4	25.6	20.7 - 30.6
White	154	111	72.3	107	69.8	4	3.5	2.6 - 4.4
Men	71	57	80.2	55	77.3	2	3.6	2.4 - 4.8
Women	83	55	65.6	53	63.4	2	3.4	2.2 - 4.6
Men, 20 years and over	68	56	81.7	54	78.9	2	3.5	2.3 - 4.7
Women, 20 years and over	82	54	65.9	52	63.6	2	3.4	2.2 - 4.6
Black and other	329	206	62.6	187	56.8	19	9.2	8.2 - 10.2
Men	147	100	68.2	91	61.5	10	9.8	8.3 - 11.2
Women	182	106	58.1	96	53.0	9	8.7	7.4 - 10.1
Men, 20 years and over	129	93	72.1	86	66.2	8	8.2	6.8 - 9.6
Women, 20 years and over	165	100	60.7	92	56.0	8	7.8	6.5 - 9.1
Both sexes, 16-19 years	35	13	36.7	9	26.4	4	28.0	22.4 - 33.5
Single (never married)	198	141	71.1	127	63.8	15	10.3	9.1 - 11.5
Married, spouse present	161	107	66.6	103	63.9	4	4.1	3.2 - 5.1
Men, spouse present ²	82	61	74.3	59	72.0	2	3.1	2.0 - 4.2
Women, spouse present ²	79	46	58.7	44	55.5	3	5.5	3.9 - 7.1
Florida								
Total	6,965	3,925	56.3	3,691	53.0	234	6.0	5.5 - 6.4
Men	3,242	2,219	68.5	2,101	64.8	118	5.3	4.7 - 5.9
Women	3,723	1,706	45.8	1,589	42.7	116	6.8	6.0 - 7.6
Men, 20 years and over	2,941	2,033	69.1	1,946	66.2	87	4.3	3.7 - 4.8
Women, 20 years and over	3,409	1,549	45.4	1,464	42.9	85	5.5	4.8 - 6.2
Both sexes, 16-19 years	615	343	55.8	281	45.7	62	18.1	15.6 - 20.6
White	5,908	3,252	55.1	3,085	52.2	167	5.1	4.7 - 5.6
Men	2,764	1,870	67.6	1,783	64.5	86	4.6	4.0 - 5.2
Women	3,144	1,383	44.0	1,302	41.4	81	5.8	5.0 - 6.6
Men, 20 years and over	2,526	1,710	67.7	1,647	65.2	64	3.7	3.1 - 4.3
Women, 20 years and over	2,907	1,254	43.1	1,189	40.9	65	5.2	4.4 - 6.0
Both sexes, 16-19 years	475	288	60.7	250	52.7	38	13.3	10.9 - 15.7
Black and other	1,057	672	63.6	605	57.3	67	10.0	8.5 - 11.4
Men	477	349	73.2	318	66.6	31	9.0	7.1 - 10.9
Women	579	323	55.7	287	49.6	35	11.0	8.8 - 13.2
Men, 20 years and over	415	322	77.7	299	72.1	23	7.2	5.4 - 9.0
Women, 20 years and over	501	295	58.9	275	54.9	20	6.8	4.9 - 8.6
Both sexes, 16-19 years	141	55	39.0	31	22.1	24	43.3	36.7 - 49.9
Single (never married)	1,401	934	66.7	830	59.3	104	11.1	9.8 - 12.4
Married, spouse present	4,198	2,342	55.8	2,245	53.5	97	4.1	3.6 - 4.6
Men, spouse present ²	2,089	1,415	67.7	1,368	65.5	47	3.3	2.7 - 3.9
Women, spouse present ²	2,109	927	43.9	877	41.6	50	5.4	4.4 - 6.3
Georgia								
Total	3,701	2,385	64.4	2,231	60.3	154	6.4	5.8 - 7.1
Men	1,724	1,335	77.4	1,270	73.7	65	4.8	4.1 - 5.6
Women	1,977	1,050	53.1	961	48.6	89	8.5	7.4 - 9.6
Men, 20 years and over	1,531	1,216	79.4	1,168	76.3	48	4.0	3.2 - 4.7
Women, 20 years and over	1,782	961	53.9	889	49.9	72	7.5	6.4 - 8.6
Both sexes, 16-19 years	389	208	53.6	175	45.0	33	16.1	12.9 - 19.3
White	2,965	1,922	64.8	1,829	61.7	93	4.8	4.2 - 5.5
Men	1,407	1,105	78.5	1,062	75.5	43	3.9	3.1 - 4.6
Women	1,558	817	52.4	767	49.2	50	6.1	5.0 - 7.2
Men, 20 years and over	1,255	1,003	79.9	971	77.4	32	3.2	2.5 - 3.9
Women, 20 years and over	1,412	740	52.4	702	49.7	38	5.1	4.1 - 6.2
Both sexes, 16-19 years	298	178	59.8	155	52.1	23	12.9	9.8 - 16.1
Black and other	736	463	63.0	402	54.7	61	13.1	11.1 - 15.1
Men	317	230	72.5	208	65.6	22	9.5	6.9 - 12.0
Women	419	233	55.6	194	46.4	39	16.7	13.6 - 19.8
Men, 20 years and over	275	213	77.3	197	71.4	16	7.6	5.2 - 10.0
Women, 20 years and over	370	220	59.6	186	50.4	34	15.5	12.4 - 18.6
Single (never married)	805	512	63.6	452	56.1	60	11.8	10.0 - 13.6
Married, spouse present	2,274	1,541	67.8	1,475	64.9	66	4.3	3.6 - 5.0
Men, spouse present ²	1,135	833	82.3	804	79.7	29	3.1	2.4 - 3.8
Women, spouse present ²	1,139	608	53.4	571	50.1	37	6.1	4.8 - 7.4

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Hawaii								
Total	626	399	63.8	379	60.6	20	5.0	4.4 - 5.6
Men	290	208	72.0	199	68.7	10	4.6	3.8 - 5.5
Women	336	191	56.7	180	53.6	10	5.4	4.5 - 6.4
Men, 20 years and over	263	194	73.8	187	70.8	8	4.0	3.2 - 4.9
Women, 20 years and over	305	176	57.7	168	55.1	8	4.5	3.6 - 5.4
Both sexes, 16-19 years	57	29	50.1	25	42.8	4	14.6	10.9 - 18.2
White								
Men	85	64	75.3	61	71.0	4	5.6	4.0 - 7.3
Women	111	56	50.6	52	47.2	4	6.7	4.8 - 8.6
Men, 20 years and over	81	62	77.0	59	73.1	3	5.1	3.4 - 6.7
Women, 20 years and over	103	53	50.9	49	47.8	3	6.0	4.1 - 7.9
Black and other								
Men	204	144	70.6	138	67.7	6	4.1	3.2 - 5.1
Women	225	135	59.7	128	56.8	7	4.9	3.8 - 6.0
Men, 20 years and over	182	132	72.4	127	69.8	5	3.5	2.6 - 4.5
Women, 20 years and over	202	124	61.2	119	58.8	5	3.8	2.8 - 4.9
Both sexes, 16-19 years	45	23	51.4	20	44.6	3	13.4	9.3 - 17.4
Single (never married)								
Married, spouse present	371	238	64.2	231	62.2	8	3.2	2.6 - 3.9
Men, spouse present ²	177	129	72.9	126	71.1	3	2.4	1.6 - 3.2
Women, spouse present ²	194	109	56.4	105	54.0	5	4.2	3.1 - 5.3
Idaho								
Total	651	424	65.1	391	60.0	33	7.9	7.1 - 8.6
Men	319	252	79.0	233	73.1	19	7.4	6.5 - 8.4
Women	332	172	51.8	157	47.4	15	8.5	7.3 - 9.8
Men, 20 years and over	288	231	80.1	216	75.0	15	6.4	5.5 - 7.3
Women, 20 years and over	298	152	51.1	141	47.2	12	7.6	6.3 - 8.8
Both sexes, 16-19 years	65	41	63.2	34	52.3	7	17.3	14.0 - 20.5
White								
Men	315	249	79.0	231	73.1	18	7.4	6.4 - 8.4
Women	327	169	51.7	155	47.3	14	8.5	7.2 - 9.7
Men, 20 years and over	284	228	80.0	213	74.9	14	6.4	5.4 - 7.3
Women, 20 years and over	294	150	50.9	138	47.1	11	7.6	6.3 - 8.8
Both sexes, 16-19 years	64	41	63.6	34	52.8	7	17.0	13.7 - 20.3
Single (never married)								
Married, spouse present	460	301	65.5	285	61.9	16	5.5	4.7 - 6.2
Men, spouse present ²	231	187	81.0	179	77.2	9	4.7	3.8 - 5.6
Women, spouse present ²	229	114	49.8	106	46.4	8	6.8	5.4 - 8.1
Illinois								
Total	8,320	5,447	65.5	4,993	60.0	454	8.3	7.9 - 8.8
Men	3,964	3,153	79.6	2,885	72.8	268	8.5	7.9 - 9.1
Women	4,356	2,294	52.6	2,108	48.4	186	8.1	7.4 - 8.8
Men, 20 years and over	3,545	2,897	81.7	2,687	75.8	211	7.3	6.7 - 7.9
Women, 20 years and over	3,934	2,059	52.3	1,910	48.5	149	7.2	6.5 - 8.0
Both sexes, 16-19 years	841	491	58.4	397	47.1	95	19.3	17.1 - 21.4
White								
Men	3,435	2,793	81.3	2,589	75.4	204	7.3	6.7 - 7.9
Women	3,692	1,955	53.0	1,813	49.1	142	7.3	6.5 - 8.0
Men, 20 years and over	3,092	2,563	82.9	2,402	77.7	161	6.3	5.7 - 6.9
Women, 20 years and over	3,348	1,742	52.0	1,629	48.7	113	6.5	5.7 - 7.2
Both sexes, 16-19 years	688	443	64.4	371	53.9	72	16.2	14.1 - 18.4
Black and other								
Men	528	361	68.3	296	56.1	64	17.8	15.3 - 20.3
Women	664	338	50.9	294	44.3	44	13.0	10.7 - 15.3
Men, 20 years and over	453	334	73.7	284	62.8	49	14.8	12.3 - 17.2
Women, 20 years and over	586	317	54.0	281	47.9	36	11.4	9.1 - 13.6
Single (never married)								
Married, spouse present	2,128	1,480	69.5	1,280	60.2	200	13.5	12.4 - 14.6
Men, spouse present ²	4,839	3,267	67.5	3,080	63.6	187	5.7	5.2 - 6.2
Women, spouse present ²	2,441	2,055	84.2	1,947	79.8	109	5.3	4.7 - 5.9
Women, spouse present ²	2,399	1,211	50.5	1,133	47.2	78	6.4	5.5 - 7.3

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Indiana								
Total	3,991	2,620	65.7	2,368	59.3	253	9.6	9.0 - 10.3
Men	1,898	1,506	79.4	1,362	71.8	144	9.6	8.7 - 10.5
Women	2,093	1,114	53.2	1,006	48.0	109	9.7	8.7 - 10.8
Men, 20 years and over	1,699	1,380	81.2	1,266	74.5	114	8.3	7.4 - 9.2
Women, 20 years and over	1,902	1,012	53.2	923	48.5	89	8.8	7.7 - 9.8
Both sexes, 16-19 years	391	229	58.6	179	45.8	50	21.8	18.8 - 24.9
White	3,679	2,412	65.6	2,200	59.8	213	8.8	8.1 - 9.5
Men	1,748	1,396	79.9	1,274	72.9	122	8.8	7.9 - 9.7
Women	1,931	1,016	52.6	926	47.9	90	8.9	7.8 - 9.9
Men, 20 years and over	1,569	1,281	81.6	1,185	75.5	96	7.5	6.6 - 8.3
Women, 20 years and over	1,755	919	52.4	848	48.3	71	7.7	6.7 - 8.8
Both sexes, 16-19 years	356	213	59.8	167	46.9	46	21.6	18.5 - 24.8
Black and other	312	208	66.7	168	53.9	40	19.3	16.1 - 22.4
Men	150	110	73.3	88	58.7	22	18.9	15.5 - 24.3
Women	162	99	60.7	80	49.4	18	18.6	14.1 - 23.2
Men, 20 years and over	130	99	76.2	81	62.0	18	18.7	14.1 - 23.2
Women, 20 years and over	147	93	63.1	75	51.1	18	19.0	14.3 - 23.7
Single (never married)	815	560	68.7	459	56.3	101	18.0	16.2 - 19.9
Married, spouse present	2,520	1,898	67.4	1,587	63.0	110	6.5	5.8 - 7.2
Men, spouse present ²	1,269	1,055	83.1	994	78.3	61	5.8	4.9 - 6.6
Women, spouse present ²	1,250	643	51.4	593	47.5	49	7.7	6.4 - 8.9
Iowa								
Total	2,175	1,449	66.6	1,366	62.8	83	5.7	5.1 - 6.4
Men	1,053	856	81.3	808	76.7	48	5.7	4.8 - 6.5
Women	1,122	594	52.9	559	49.8	35	5.9	4.8 - 6.9
Men, 20 years and over	935	774	82.8	737	78.8	37	4.8	4.0 - 5.6
Women, 20 years and over	1,007	524	52.0	500	49.7	24	4.5	3.5 - 5.5
Both sexes, 16-19 years	232	151	65.2	129	55.4	23	14.9	11.9 - 17.9
White	2,133	1,427	66.9	1,351	63.3	76	5.3	4.7 - 6.0
Men	1,036	844	81.5	800	77.2	45	5.3	4.5 - 6.1
Women	1,098	582	53.0	551	50.2	31	5.4	4.4 - 6.4
Men, 20 years and over	922	765	82.9	730	79.2	34	4.5	3.7 - 5.3
Women, 20 years and over	985	514	52.2	493	50.0	21	4.1	3.2 - 5.1
Both sexes, 16-19 years	227	148	65.3	128	56.3	20	13.8	10.8 - 16.8
Single (never married)	494	357	72.3	317	64.1	41	11.4	9.6 - 13.1
Married, spouse present	1,400	960	68.6	927	66.2	33	3.4	2.8 - 4.1
Men, spouse present ²	705	594	84.2	575	81.5	19	3.3	2.5 - 4.1
Women, spouse present ²	695	366	52.7	352	50.7	14	3.7	2.7 - 4.8
Kansas								
Total	1,774	1,198	67.6	1,145	64.6	53	4.4	3.9 - 5.0
Men	852	681	79.9	653	76.6	28	4.1	3.4 - 4.8
Women	922	518	56.1	493	53.4	25	4.8	3.9 - 5.7
Men, 20 years and over	768	622	81.0	601	78.2	21	3.4	2.7 - 4.1
Women, 20 years and over	836	464	55.5	446	53.3	19	4.0	3.1 - 4.9
Both sexes, 16-19 years	170	112	65.9	99	58.2	13	11.6	8.8 - 14.4
White	1,673	1,131	67.6	1,088	65.0	43	3.8	3.3 - 4.4
Men	807	847	80.2	625	77.4	22	3.4	2.8 - 4.1
Women	867	484	55.9	463	53.4	21	4.3	3.5 - 5.2
Men, 20 years and over	729	593	81.3	576	79.0	17	2.8	2.1 - 3.4
Women, 20 years and over	788	434	55.1	419	53.1	16	3.7	2.8 - 4.5
Both sexes, 16-19 years	156	104	66.4	93	59.5	11	10.4	7.6 - 13.2
Black and other	101	67	67.0	58	57.3	10	14.4	10.4 - 18.4
Men	45	34	75.1	28	62.4	6	16.9	10.9 - 22.8
Women	56	34	60.4	30	53.2	4	11.9	6.7 - 17.2
Men, 20 years and over	39	30	76.2	25	83.7	5	16.4	10.1 - 22.7
Women, 20 years and over	48	30	61.5	27	56.1	3	8.8	3.9 - 13.8
Single (never married)	364	265	73.0	244	67.1	21	8.1	6.5 - 9.6
Married, spouse present	1,169	804	68.8	782	66.9	22	2.8	2.2 - 3.3
Men, spouse present ²	586	483	82.4	472	80.6	11	2.3	1.6 - 2.9
Women, spouse present ²	583	321	55.1	310	53.2	11	3.5	2.5 - 4.5

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Kentucky								
Total	2,589	1,620	62.6	1,489	57.5	131	8.1	7.3 - 8.9
Men	1,226	939	76.6	860	70.2	79	8.4	7.3 - 9.4
Women	1,363	681	50.0	629	46.2	52	7.7	6.5 - 8.9
Men, 20 years and over	1,095	861	78.6	801	73.1	60	7.0	5.9 - 8.0
Women, 20 years and over	1,228	615	50.0	573	46.6	42	6.8	5.6 - 8.0
Both sexes, 16-19 years	265	144	54.5	115	43.5	29	20.2	16.4 - 23.9
White	2,408	1,515	62.9	1,399	58.1	116	7.7	6.8 - 8.5
Men	1,142	881	77.1	811	71.0	70	7.9	6.8 - 9.0
Women	1,266	635	50.1	589	46.5	46	7.3	6.1 - 8.5
Men, 20 years and over	1,020	807	79.0	753	73.8	53	6.6	5.5 - 7.6
Women, 20 years and over	1,142	571	50.0	534	46.8	37	6.5	5.3 - 7.7
Both sexes, 16-19 years	246	138	56.0	112	45.5	26	18.8	15.0 - 22.5
Black and other	181	105	58.1	90	49.7	15	14.4	10.4 - 18.4
Men	84	59	69.5	50	58.9	9	15.3	9.8 - 20.8
Women	97	47	48.1	40	41.7	6	13.2	7.4 - 19.0
Men, 20 years and over	75	55	73.0	48	63.7	7	12.8	7.5 - 18.1
Women, 20 years and over	87	44	50.3	39	44.7	5	11.0	5.4 - 16.7
Single (never married)	508	324	63.8	278	54.8	46	14.1	11.9 - 16.4
Married, spouse present	1,589	1,110	69.7	1,037	61.4	73	6.5	5.7 - 7.4
Men, spouse present ²	846	684	80.9	641	75.8	43	6.3	5.2 - 7.4
Women, spouse present ²	842	426	50.6	396	47.1	29	6.9	5.5 - 8.4
Louisiana								
Total	2,868	1,723	60.1	1,608	56.1	115	6.7	6.0 - 7.4
Men	1,348	1,015	75.3	950	70.5	65	6.4	5.5 - 7.3
Women	1,520	708	46.6	657	43.3	50	7.1	6.0 - 8.3
Men, 20 years and over	1,188	930	78.3	882	74.2	48	5.2	4.3 - 6.1
Women, 20 years and over	1,362	648	47.6	610	44.8	38	5.9	4.8 - 7.0
Both sexes, 16-19 years	318	145	45.6	117	36.7	28	19.5	15.9 - 23.2
White	2,108	1,288	61.1	1,226	58.2	62	4.8	4.1 - 5.5
Men	1,016	786	77.3	750	73.8	36	4.6	3.7 - 5.5
Women	1,091	502	46.0	476	43.6	26	5.1	4.0 - 6.3
Men, 20 years and over	912	722	79.2	695	76.3	27	3.7	2.9 - 4.5
Women, 20 years and over	993	458	46.1	439	44.2	19	4.1	3.0 - 5.2
Both sexes, 16-19 years	203	108	53.3	91	45.1	17	15.4	11.5 - 19.4
Black and other	760	435	57.3	382	50.3	53	12.2	10.3 - 14.0
Men	332	229	69.0	201	60.5	28	12.4	9.8 - 14.9
Women	428	206	48.1	181	42.4	25	12.0	9.3 - 14.6
Men, 20 years and over	277	208	75.2	186	67.3	22	10.5	8.0 - 13.0
Women, 20 years and over	369	191	51.7	171	46.3	20	10.3	7.7 - 12.9
Single (never married)	668	402	60.2	346	51.8	56	14.0	12.0 - 16.0
Married, spouse present	1,714	1,095	63.9	1,050	61.3	45	4.1	3.4 - 4.8
Men, spouse present ²	866	703	81.1	680	78.5	23	3.3	2.5 - 4.1
Women, spouse present ²	848	392	46.3	371	43.7	22	5.5	4.1 - 6.8
Maine								
Total	813	500	61.5	461	56.7	39	7.7	6.9 - 8.5
Men	386	285	73.9	265	68.6	20	7.2	6.2 - 8.2
Women	427	215	50.3	196	46.0	18	8.4	7.2 - 9.7
Men, 20 years and over	340	259	76.2	243	71.7	15	5.9	5.0 - 6.9
Women, 20 years and over	387	184	50.2	179	46.4	15	7.6	6.4 - 8.8
Both sexes, 16-19 years	87	47	54.0	39	44.3	8	17.9	14.5 - 21.4
White	807	496	61.4	458	56.7	38	7.7	6.9 - 8.4
Men	384	283	73.7	263	68.5	20	7.0	6.1 - 8.0
Women	423	213	50.3	195	46.0	18	8.5	7.3 - 9.7
Men, 20 years and over	337	256	76.0	242	71.6	15	5.8	4.8 - 6.7
Women, 20 years and over	383	192	50.2	178	46.4	15	7.7	6.4 - 8.9
Both sexes, 16-19 years	86	47	54.1	38	44.4	8	17.9	14.5 - 21.4
Single (never married)	186	125	66.9	109	58.4	16	12.7	10.9 - 14.6
Married, spouse present	500	315	63.0	297	59.5	17	5.5	4.7 - 6.3
Men, spouse present ²	249	192	76.8	184	73.8	8	4.0	3.1 - 4.9
Women, spouse present ²	250	123	49.1	113	45.3	10	7.8	6.2 - 9.3

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Maryland								
Total	3,122	2,133	68.3	1,996	63.9	137	6.4	5.9 - 6.9
Men	1,476	1,194	80.8	1,121	75.9	72	5.1	5.4 - 6.7
Women	1,646	940	57.1	875	53.2	65	6.9	6.1 - 7.6
Men, 20 years and over	1,325	1,099	83.0	1,042	78.7	57	5.2	4.6 - 5.8
Women, 20 years and over	1,488	849	57.0	801	53.8	48	5.7	5.0 - 6.4
Both sexes, 16-19 years	309	185	60.0	153	49.6	32	17.3	15.0 - 19.7
White	2,442	1,651	67.6	1,563	64.0	88	5.3	4.8 - 5.8
Men	1,169	947	81.1	902	77.2	45	4.8	4.2 - 5.4
Women	1,274	703	55.2	661	51.9	42	6.0	5.2 - 6.8
Men, 20 years and over	1,052	872	82.9	837	79.6	35	4.0	3.4 - 4.6
Women, 20 years and over	1,157	630	54.5	598	51.7	32	5.1	4.3 - 5.9
Both sexes, 16-19 years	234	149	63.8	128	54.8	21	14.0	11.6 - 16.5
Black and other	680	483	71.0	433	63.7	50	10.3	9.0 - 11.5
Men	308	246	79.9	219	71.2	27	11.0	9.2 - 12.8
Women	372	237	63.6	214	57.5	23	9.5	7.8 - 11.2
Men, 20 years and over	273	228	83.3	205	75.1	22	9.8	8.0 - 11.6
Women, 20 years and over	332	219	66.0	203	61.2	16	7.4	5.8 - 9.0
Both sexes, 16-19 years	75	36	48.3	25	33.4	11	31.0	25.0 - 37.0
Single (never married)	802	577	71.9	505	63.0	72	12.4	11.2 - 13.6
Married, spouse present	1,806	1,261	69.8	1,215	67.3	45	3.6	3.1 - 4.1
Men, spouse present ²	906	766	84.5	745	82.2	21	2.7	2.2 - 3.3
Women, spouse present ²	900	495	55.0	470	52.3	24	4.9	4.1 - 5.8
Massachusetts								
Total	4,413	2,893	65.6	2,731	61.9	163	5.6	5.2 - 6.1
Men	2,078	1,630	78.4	1,538	74.0	92	5.7	5.1 - 6.3
Women	2,335	1,263	54.1	1,193	51.1	70	5.6	4.9 - 6.2
Men, 20 years and over	1,856	1,497	80.7	1,424	76.7	73	4.9	4.3 - 5.5
Women, 20 years and over	2,122	1,124	53.0	1,073	50.5	51	4.5	3.9 - 5.2
Both sexes, 16-19 years	435	272	62.5	234	53.8	38	14.0	11.9 - 16.2
White	4,255	2,787	65.5	2,630	61.8	157	5.6	5.2 - 6.1
Men	1,996	1,568	78.6	1,479	74.1	89	5.7	5.1 - 6.3
Women	2,259	1,218	53.9	1,151	50.9	67	5.5	4.8 - 6.2
Men, 20 years and over	1,785	1,439	80.6	1,368	76.7	71	4.9	4.3 - 5.5
Women, 20 years and over	2,052	1,082	52.7	1,033	50.3	49	4.5	3.8 - 5.2
Both sexes, 16-19 years	418	266	63.5	229	54.6	37	14.0	11.9 - 16.1
Black and other	158	107	67.5	101	63.9	6	5.3	3.0 - 7.7
Men	82	61	74.8	59	71.4	3	4.5	1.7 - 7.3
Women	76	45	59.6	42	55.7	3	6.5	2.6 - 10.4
Men, 20 years and over	71	58	81.9	56	78.7	2	3.9	1.1 - 6.6
Women, 20 years and over	70	42	60.1	40	56.7	2	5.7	1.9 - 9.5
Single (never married)	1,249	910	72.8	824	65.9	86	9.5	8.5 - 10.5
Married, spouse present	2,486	1,669	67.1	1,608	64.7	61	3.6	3.2 - 4.1
Men, spouse present ²	1,250	1,031	82.5	998	79.8	33	3.2	2.6 - 3.8
Women, spouse present ²	1,235	638	51.6	610	49.4	26	4.4	3.5 - 5.2
Michigan								
Total	6,799	4,298	63.2	3,757	55.3	541	12.6	12.0 - 13.2
Men	3,298	2,528	76.9	2,184	66.4	344	13.6	12.8 - 14.4
Women	3,511	1,770	50.4	1,573	44.8	197	11.1	10.2 - 12.0
Men, 20 years and over	2,917	2,291	78.6	2,005	68.7	286	12.5	11.7 - 13.3
Women, 20 years and over	3,163	1,572	49.7	1,408	44.5	164	10.4	9.5 - 11.3
Both sexes, 16-19 years	720	435	60.4	344	47.8	91	20.9	18.7 - 23.1
White	5,928	3,791	63.9	3,369	56.8	422	11.1	10.5 - 11.7
Men	2,876	2,249	78.2	1,980	68.8	270	12.0	11.2 - 12.8
Women	3,052	1,541	50.5	1,389	45.5	152	9.9	9.0 - 10.8
Men, 20 years and over	2,555	2,034	79.6	1,812	70.9	222	10.9	10.1 - 11.7
Women, 20 years and over	2,749	1,363	49.6	1,237	45.0	126	9.3	8.3 - 10.2
Both sexes, 16-19 years	624	394	63.1	320	51.3	73	18.6	16.4 - 20.9
Black and other	871	508	58.3	389	44.6	119	23.4	21.3 - 25.6
Men	412	279	67.7	205	49.7	74	26.6	23.6 - 29.6
Women	459	229	49.8	184	40.1	45	19.6	16.5 - 22.6
Men, 20 years and over	362	257	71.1	193	53.4	64	24.9	21.6 - 28.0
Women, 20 years and over	414	209	50.6	172	41.5	37	17.9	14.6 - 21.0
Single (never married)	1,672	1,172	70.1	952	57.0	220	18.7	17.4 - 20.1
Married, spouse present	4,035	2,597	64.4	2,351	58.3	245	9.4	8.8 - 10.1
Men, spouse present ²	2,038	1,628	79.9	1,472	72.2	156	9.6	8.7 - 10.4
Women, spouse present ²	1,997	969	48.5	879	44.0	89	9.2	8.1 - 10.3

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Minnesota								
Total	3,042	2,116	69.6	1,996	65.6	120	5.7	5.1 - 6.2
Men	1,481	1,193	80.6	1,120	75.6	73	6.1	5.4 - 6.9
Women	1,561	923	59.1	876	56.1	47	5.1	4.3 - 5.9
Men, 20 years and over	1,308	1,070	81.8	1,011	77.3	58	5.5	4.7 - 6.2
Women, 20 years and over	1,403	808	57.8	774	55.2	34	4.1	3.4 - 4.9
Both sexes, 16-19 years	331	238	71.9	210	63.4	28	11.7	9.5 - 14.0
White	2,978	2,071	69.5	1,956	65.7	114	5.5	4.9 - 6.1
Men	1,450	1,171	80.7	1,100	75.9	70	6.0	5.2 - 6.8
Women	1,527	900	58.9	856	56.0	44	4.9	4.1 - 5.7
Men, 20 years and over	1,282	1,050	81.9	993	77.5	57	5.4	4.6 - 6.2
Women, 20 years and over	1,374	789	57.4	758	55.1	32	4.0	3.2 - 4.8
Both sexes, 16-19 years	322	231	71.9	205	63.8	26	11.1	8.9 - 13.4
Black and other	64	45	70.0	39	61.0	6	12.9	7.4 - 18.3
Single (never married)	819	643	78.5	589	71.8	55	8.5	7.3 - 9.7
Married, spouse present	1,860	1,281	68.9	1,229	66.1	52	4.1	3.5 - 4.7
Men, spouse present ²	937	771	82.2	740	78.9	31	4.0	3.2 - 4.8
Women, spouse present ²	923	511	55.3	489	53.0	21	4.2	3.2 - 5.2
Mississippi								
Total	1,709	1,024	59.9	946	55.4	76	7.5	6.7 - 8.2
Men	793	579	73.1	545	68.8	34	5.8	5.0 - 6.7
Women	816	445	48.5	402	43.9	42	9.5	8.3 - 10.8
Men, 20 years and over	711	535	75.2	509	71.7	25	4.7	3.9 - 5.5
Women, 20 years and over	824	406	49.2	373	45.2	33	8.0	6.9 - 9.2
Both sexes, 16-19 years	174	84	48.1	65	37.4	19	22.2	18.4 - 25.9
White	1,194	728	61.0	693	58.0	35	4.8	4.1 - 5.5
Men	557	421	75.6	404	72.6	17	4.0	3.1 - 4.8
Women	637	307	48.1	288	45.3	18	5.9	4.7 - 7.1
Men, 20 years and over	506	390	77.0	377	74.4	13	3.4	2.6 - 4.2
Women, 20 years and over	581	281	48.3	267	45.9	14	4.9	3.8 - 6.1
Both sexes, 16-19 years	106	57	53.9	49	46.3	8	14.0	10.0 - 17.9
Black and other	515	296	57.5	255	49.4	41	14.0	12.2 - 15.7
Men	236	158	67.0	141	59.8	17	10.8	8.6 - 12.9
Women	279	138	49.4	114	40.7	24	17.6	14.8 - 20.5
Men, 20 years and over	204	145	70.7	133	64.8	12	8.3	6.2 - 10.3
Women, 20 years and over	243	125	51.5	106	43.7	19	15.1	12.3 - 17.9
Both sexes, 16-19 years	68	27	39.1	16	23.6	11	39.8	32.7 - 46.9
Single (never married)	341	200	58.6	166	48.7	34	16.9	14.6 - 19.1
Married, spouse present	1,063	684	64.3	652	61.3	32	4.7	4.0 - 5.4
Men, spouse present ²	538	420	78.2	408	75.9	13	3.0	2.3 - 3.8
Women, spouse present ²	526	264	50.2	244	46.4	20	7.4	6.0 - 8.9
Missouri								
Total	3,672	2,285	62.5	2,134	58.1	161	7.0	6.5 - 7.6
Men	1,723	1,309	76.0	1,218	70.7	91	7.0	6.2 - 7.7
Women	1,949	986	50.6	916	47.0	70	7.1	6.2 - 7.9
Men, 20 years and over	1,546	1,197	77.4	1,125	72.8	72	6.0	5.3 - 6.7
Women, 20 years and over	1,788	901	50.3	844	47.2	57	6.3	5.5 - 7.2
Both sexes, 16-19 years	337	197	58.5	165	49.1	32	16.2	13.5 - 18.8
White	3,325	2,082	62.6	1,952	58.7	130	6.2	5.7 - 6.8
Men	1,569	1,203	76.6	1,127	71.8	76	6.3	5.6 - 7.1
Women	1,755	879	50.1	825	47.0	54	6.1	5.3 - 7.0
Men, 20 years and over	1,414	1,100	77.8	1,039	73.5	61	5.6	4.8 - 6.3
Women, 20 years and over	1,615	802	49.6	758	46.9	44	5.4	4.6 - 6.3
Both sexes, 16-19 years	295	180	61.0	155	52.6	25	13.8	11.2 - 16.4
Black and other	347	213	61.4	182	52.4	31	14.6	12.1 - 17.1
Men	154	106	68.0	91	59.2	15	14.3	10.7 - 17.8
Women	194	107	55.3	91	47.1	16	14.9	11.3 - 18.4
Men, 20 years and over	132	97	73.4	86	65.2	11	11.2	7.9 - 14.5
Women, 20 years and over	174	99	57.0	86	49.4	13	13.4	9.8 - 16.9
Single (never married)	770	530	68.8	466	60.5	64	12.0	10.6 - 13.5
Married, spouse present	2,293	1,482	64.6	1,406	61.3	76	5.1	4.5 - 5.7
Men, spouse present ²	1,150	907	78.8	864	75.1	43	4.7	4.0 - 5.4
Women, spouse present ²	1,143	575	50.4	542	47.4	33	5.8	4.8 - 6.8

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Montana								
Total	581	374	64.4	352	60.6	22	6.0	5.3 - 6.7
Men	283	220	77.6	208	73.2	12	5.6	4.7 - 6.5
Women	298	154	51.9	144	48.5	10	6.5	5.4 - 7.6
Men, 20 years and over	253	202	79.9	193	76.2	9	4.6	3.8 - 5.5
Women, 20 years and over	268	138	51.5	131	48.7	7	5.4	4.3 - 6.5
Both sexes, 16-19 years	60	34	56.7	29	47.5	6	16.2	12.8 - 19.6
White	554	360	64.9	340	61.4	19	5.4	4.7 - 6.0
Men	271	212	78.3	202	74.4	11	5.0	4.1 - 5.8
Women	283	147	52.1	139	49.0	9	6.0	4.9 - 7.0
Men, 20 years and over	243	196	80.5	188	77.3	8	4.0	3.2 - 4.8
Women, 20 years and over	256	132	51.7	128	49.1	7	5.1	4.0 - 6.2
Both sexes, 16-19 years	55	32	57.3	27	48.8	5	14.9	11.4 - 18.3
Black and other	27	15	54.1	12	42.9	3	20.7	15.0 - 26.5
Single (never married)	133	92	69.1	82	61.7	10	10.7	8.9 - 12.5
Married, spouse present	368	242	65.6	232	63.1	9	3.9	3.2 - 4.6
Men, spouse present ²	184	150	81.7	145	79.0	5	3.3	2.5 - 4.1
Women, spouse present ²	184	91	49.6	87	47.2	4	4.8	3.6 - 6.1
Nebraska								
Total	1,165	776	66.6	745	64.0	31	4.0	3.4 - 4.6
Men	558	444	79.9	428	77.0	16	3.6	2.9 - 4.3
Women	609	332	54.5	317	52.0	15	4.6	3.6 - 5.5
Men, 20 years and over	496	405	81.6	392	79.1	12	3.1	2.4 - 3.8
Women, 20 years and over	548	294	53.6	283	51.6	11	3.7	2.8 - 4.6
Both sexes, 16-19 years	121	77	64.2	69	57.6	8	10.3	7.4 - 13.1
White	1,124	750	66.7	723	64.3	27	3.6	3.1 - 4.2
Men	540	433	80.2	419	77.5	15	3.4	2.7 - 4.1
Women	584	317	54.2	304	52.1	12	3.9	3.0 - 4.9
Men, 20 years and over	484	395	81.7	384	79.3	12	2.9	2.2 - 3.7
Women, 20 years and over	529	281	53.1	272	51.5	9	3.2	2.3 - 4.0
Both sexes, 16-19 years	111	74	66.2	67	60.2	7	9.1	6.3 - 11.8
Black and other	41	26	63.9	22	54.2	4	15.2	9.5 - 20.9
Single (never married)	265	194	73.2	179	67.6	15	7.6	6.1 - 9.2
Married, spouse present	747	512	68.5	500	66.9	12	2.4	1.8 - 2.9
Men, spouse present ²	374	312	83.5	306	81.8	6	2.0	1.3 - 2.7
Women, spouse present ²	373	200	53.5	194	52.0	6	3.0	2.0 - 3.9
Nevada								
Total	528	378	71.1	352	66.8	23	6.2	5.6 - 6.8
Men	269	223	82.8	209	77.8	13	6.0	5.2 - 6.8
Women	259	153	59.1	143	55.3	10	6.4	5.4 - 7.4
Men, 20 years and over	246	206	84.1	196	79.7	11	5.2	4.4 - 6.0
Women, 20 years and over	235	140	59.3	132	55.9	8	5.7	4.7 - 6.7
Both sexes, 16-19 years	47	30	62.8	25	53.3	5	15.2	12.0 - 18.3
White	484	344	71.0	324	67.0	20	5.7	5.1 - 6.3
Men	248	205	82.7	194	78.1	11	5.5	4.7 - 6.3
Women	236	138	58.7	130	55.2	8	6.0	5.0 - 7.0
Men, 20 years and over	227	190	83.9	181	79.9	9	4.8	4.0 - 5.5
Women, 20 years and over	215	126	58.7	119	55.5	7	5.4	4.4 - 6.4
Both sexes, 16-19 years	42	27	64.6	24	55.8	4	13.6	10.5 - 16.8
Black and other	44	32	72.7	28	64.4	4	11.4	8.6 - 14.2
Men	21	17	84.0	15	73.4	2	12.7	8.8 - 16.8
Women	23	14	62.5	13	56.4	1	9.8	5.9 - 13.7
Men, 20 years and over	19	16	86.5	14	77.8	2	10.3	6.6 - 14.1
Women, 20 years and over	20	13	66.0	12	60.2	1	8.9	5.0 - 12.7
Single (never married)	116	90	77.8	82	70.5	8	9.4	7.9 - 10.9
Married, spouse present	311	214	68.7	203	65.4	10	4.8	4.1 - 5.5
Men, spouse present ²	155	130	83.8	125	80.3	5	4.1	3.2 - 4.9
Women, spouse present ²	156	84	53.8	79	50.6	5	6.0	4.7 - 7.2

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
New Hampshire								
Total	670	461	68.8	439	65.5	22	4.7	4.2 - 5.3
Men	323	262	81.1	250	77.6	11	4.4	3.7 - 5.1
Women	347	199	57.3	189	54.3	10	5.1	4.3 - 6.0
Men, 20 years and over	292	241	82.7	233	79.6	9	3.7	3.0 - 4.4
Women, 20 years and over	316	179	56.5	171	54.0	8	4.4	3.5 - 5.2
Both sexes, 16-19 years	62	40	65.7	35	57.6	5	12.4	9.6 - 15.1
White								
.....	666	458	68.7	436	65.5	21	4.7	4.1 - 5.3
Men	321	260	81.1	249	77.5	11	4.4	3.7 - 5.1
Women	345	198	57.2	188	54.3	10	5.1	4.2 - 6.0
Men, 20 years and over	291	240	82.6	231	79.6	9	3.7	3.0 - 4.4
Women, 20 years and over	315	178	56.5	170	54.0	8	4.3	3.4 - 5.1
Both sexes, 16-19 years	61	40	65.7	35	57.6	5	12.3	9.5 - 15.1
Single (never married)								
.....	149	110	73.9	101	67.7	9	8.4	7.0 - 9.9
Married, spouse present								
.....	422	297	70.5	288	68.2	10	3.3	2.7 - 3.9
Men, spouse present ²	210	177	84.5	173	82.5	4	2.4	1.7 - 3.0
Women, spouse present ²	212	120	56.7	114	54.1	6	4.7	3.6 - 5.8
New Jersey								
Total	5,562	3,582	64.4	3,323	59.8	258	7.2	6.7 - 7.7
Men	2,561	2,013	78.6	1,881	73.4	132	6.6	5.9 - 7.2
Women	3,001	1,569	52.3	1,442	48.1	126	8.1	7.2 - 8.9
Men, 20 years and over	2,297	1,875	81.6	1,774	77.2	101	5.4	4.8 - 6.0
Women, 20 years and over	2,711	1,419	52.4	1,320	48.7	99	7.0	6.2 - 7.8
Both sexes, 16-19 years	554	287	51.8	229	41.4	58	20.2	17.5 - 22.9
White								
.....	4,899	3,161	64.5	2,966	60.5	195	6.2	5.6 - 6.7
Men	2,278	1,800	79.0	1,700	74.7	100	5.5	4.9 - 6.2
Women	2,622	1,361	51.9	1,266	48.3	95	7.0	6.2 - 7.8
Men, 20 years and over	2,057	1,676	81.5	1,600	77.8	77	4.6	4.0 - 5.2
Women, 20 years and over	2,360	1,225	51.5	1,149	48.3	75	6.1	5.3 - 7.0
Both sexes, 16-19 years	462	260	56.2	217	46.9	43	16.6	14.0 - 19.3
Black and other								
.....	663	421	63.5	358	53.9	63	15.0	13.0 - 17.1
Men	284	213	75.1	181	63.7	32	15.1	12.3 - 18.0
Women	379	208	54.8	177	46.6	31	14.9	12.0 - 17.9
Men, 20 years and over	240	199	83.0	175	72.7	25	12.3	9.6 - 15.1
Women, 20 years and over	331	195	58.8	171	51.5	24	12.3	9.5 - 15.1
Single (never married)								
.....	1,482	1,008	68.0	880	59.4	128	12.7	11.4 - 13.9
Married, spouse present								
.....	3,210	2,149	67.0	2,051	63.9	98	4.6	4.0 - 5.1
Men, spouse present ²	1,612	1,352	83.9	1,303	80.8	49	3.6	3.0 - 4.2
Women, spouse present ²	1,598	797	49.9	748	46.8	50	6.2	5.2 - 7.3
New Mexico								
Total	889	542	61.0	502	56.5	40	7.4	6.7 - 8.2
Men	426	325	76.4	302	71.0	23	7.1	6.2 - 8.0
Women	463	217	46.9	200	43.1	17	7.9	6.8 - 9.1
Men, 20 years and over	380	300	78.9	282	74.2	18	5.9	5.0 - 6.8
Women, 20 years and over	416	195	46.9	183	43.8	13	6.5	5.4 - 7.6
Both sexes, 16-19 years	92	47	51.2	37	40.4	10	21.2	17.6 - 24.8
White								
.....	814	501	61.5	466	57.3	34	6.9	6.2 - 7.6
Men	390	301	77.0	281	72.0	20	6.6	5.6 - 7.5
Women	424	200	47.2	185	43.7	15	7.4	6.2 - 8.6
Men, 20 years and over	351	278	79.1	263	74.9	15	5.4	4.5 - 6.2
Women, 20 years and over	382	180	47.0	169	44.2	11	6.0	4.8 - 7.1
Both sexes, 16-19 years	81	43	53.4	35	42.5	9	20.4	16.7 - 24.1
Black and other								
.....	75	42	55.7	36	47.9	6	14.0	10.6 - 17.4
Men	36	25	69.1	21	59.6	3	13.7	9.3 - 18.1
Women	39	17	43.6	15	37.3	2	14.4	9.1 - 19.8
Men, 20 years and over	30	22	75.5	20	66.2	3	12.3	7.9 - 16.8
Women, 20 years and over	34	16	45.3	14	39.7	2	12.4	7.1 - 17.7
Single (never married)								
.....	188	120	64.1	103	54.7	18	14.6	12.6 - 16.6
Married, spouse present								
.....	572	358	62.5	339	59.2	19	5.3	4.5 - 6.1
Men, spouse present ²	284	230	80.8	219	77.1	11	4.7	3.6 - 5.6
Women, spouse present ²	288	126	44.5	120	41.6	8	6.5	5.1 - 7.9

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
New York								
Total	13,314	7,992	60.0	7,389	55.5	603	7.5	7.2 - 7.9
Men	6,133	4,568	74.5	4,230	69.0	338	7.4	6.9 - 7.9
Women	7,181	3,424	47.7	3,158	44.0	265	7.7	7.2 - 8.3
Men, 20 years and over	5,485	4,259	77.6	3,887	72.7	272	6.4	5.9 - 6.8
Women, 20 years and over	6,524	3,144	48.2	2,931	44.9	213	6.8	6.2 - 7.3
Both sexes, 16-19 years	1,305	589	45.1	470	36.0	119	20.1	18.3 - 22.0
White	11,322	6,844	60.4	6,373	56.3	471	6.9	6.5 - 7.3
Men	5,265	3,985	75.7	3,724	70.7	261	6.6	6.1 - 7.0
Women	6,057	2,859	47.2	2,648	43.7	210	7.3	6.7 - 7.9
Men, 20 years and over	4,732	3,708	78.4	3,500	74.0	208	5.8	5.1 - 6.1
Women, 20 years and over	5,529	2,612	47.2	2,442	44.2	169	6.5	5.9 - 7.1
Both sexes, 16-19 years	1,061	525	49.5	431	40.6	93	17.8	15.9 - 19.8
Black and other	1,992	1,148	57.6	1,015	51.0	132	11.5	10.4 - 12.7
Men	868	582	67.1	506	58.3	77	13.1	11.5 - 14.8
Women	1,124	565	50.3	510	45.3	56	9.8	8.3 - 11.4
Men, 20 years and over	753	551	73.1	487	64.7	64	11.5	9.9 - 13.2
Women, 20 years and over	995	533	53.5	489	49.2	44	8.2	6.7 - 9.6
Both sexes, 16-19 years	244	64	26.3	39	15.9	25	39.3	33.1 - 45.5
Single (never married)	3,730	2,331	62.5	2,029	54.4	301	12.9	12.1 - 13.8
Married, spouse present	7,274	4,632	63.7	4,403	60.5	228	4.9	4.5 - 5.3
Men, spouse present ²	3,665	2,942	80.3	2,820	77.0	121	4.1	3.7 - 4.6
Women, spouse present ²	3,610	1,690	46.8	1,583	43.9	107	6.3	5.6 - 7.1
North Carolina								
Total	4,118	2,741	66.6	2,561	62.2	180	6.5	5.9 - 7.2
Men	1,943	1,531	78.8	1,437	74.0	93	6.1	5.2 - 7.0
Women	2,175	1,210	55.6	1,124	51.7	86	7.1	6.1 - 8.2
Men, 20 years and over	1,728	1,398	80.9	1,328	76.8	70	5.0	4.1 - 5.8
Women, 20 years and over	1,967	1,106	56.2	1,041	52.9	66	5.9	4.9 - 7.0
Both sexes, 16-19 years	422	237	56.1	193	45.7	44	18.6	15.1 - 22.2
White	3,217	2,177	67.7	2,066	64.2	111	5.1	4.4 - 5.8
Men	1,539	1,239	80.5	1,180	76.7	59	4.8	3.9 - 5.7
Women	1,678	938	55.9	886	52.8	52	5.6	4.5 - 6.7
Men, 20 years and over	1,385	1,136	82.1	1,083	79.0	43	3.8	2.9 - 4.6
Women, 20 years and over	1,525	851	55.8	812	53.2	39	4.6	3.5 - 5.6
Both sexes, 16-19 years	307	190	61.8	160	52.3	29	15.4	11.7 - 19.2
Black and other	901	564	62.6	496	55.0	68	12.1	10.1 - 14.1
Men	404	291	72.2	257	63.7	34	11.7	9.0 - 14.5
Women	497	273	54.8	239	48.0	34	12.5	9.6 - 15.4
Men, 20 years and over	344	261	76.0	235	68.3	27	10.2	7.5 - 13.0
Women, 20 years and over	442	255	57.8	229	51.7	27	10.4	7.6 - 13.2
Single (never married)	892	576	64.5	499	55.9	77	13.3	11.3 - 15.3
Married, spouse present	2,582	1,841	71.3	1,763	68.3	78	4.2	3.5 - 4.9
Men, spouse present ²	1,294	1,084	83.8	1,049	81.1	35	3.2	2.4 - 4.0
Women, spouse present ²	1,287	757	58.8	714	55.5	43	5.6	4.4 - 6.9
North Dakota								
Total	475	309	65.0	293	61.8	15	4.9	4.2 - 5.5
Men	234	184	78.6	175	74.9	9	4.7	3.9 - 5.5
Women	241	125	51.7	118	49.0	7	5.2	4.2 - 6.3
Men, 20 years and over	210	169	80.4	163	77.3	7	3.9	3.1 - 4.6
Women, 20 years and over	219	113	51.3	108	49.0	5	4.5	3.5 - 5.5
Both sexes, 16-19 years	45	27	59.1	23	51.4	3	12.9	9.6 - 16.2
White	462	301	65.3	288	62.3	13	4.5	3.8 - 5.1
Men	228	180	78.9	172	75.5	8	4.2	3.5 - 5.0
Women	234	121	51.9	116	49.4	6	4.8	3.8 - 5.8
Men, 20 years and over	206	166	80.6	160	77.8	6	3.5	2.8 - 4.2
Women, 20 years and over	213	109	51.5	105	49.4	4	4.1	3.1 - 5.1
Both sexes, 16-19 years	43	26	59.9	23	52.5	3	12.3	9.0 - 15.6
Black and other	13	7	54.5	6	42.2	2	22.6	14.9 - 30.4
Single (never married)	116	83	71.1	78	65.2	7	8.3	6.7 - 9.9
Married, spouse present	304	201	66.2	194	64.0	7	3.3	2.6 - 3.9
Men, spouse present ²	149	122	81.8	118	79.6	3	2.8	2.0 - 3.5
Women, spouse present ²	155	79	51.1	76	49.1	3	4.0	2.9 - 5.2

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Ohio								
Total	7,980	5,086	63.7	4,660	58.4	426	8.4	7.9 - 8.8
Men	3,747	2,948	78.7	2,699	72.0	248	8.4	7.8 - 9.0
Women	4,233	2,138	50.5	1,960	46.3	178	8.3	7.6 - 9.0
Men, 20 years and over	3,374	2,719	80.6	2,514	74.5	204	7.5	6.9 - 8.1
Women, 20 years and over	3,826	1,910	49.9	1,769	46.2	141	7.4	6.7 - 8.1
Both sexes, 16-19 years	790	457	58.6	376	48.2	81	17.7	15.7 - 19.6
White	7,227	4,630	64.1	4,291	59.4	339	7.3	6.9 - 7.8
Men	3,400	2,708	79.6	2,511	73.8	197	7.3	6.7 - 7.9
Women	3,827	1,922	50.2	1,780	46.5	142	7.4	6.7 - 8.1
Men, 20 years and over	3,072	2,501	81.4	2,339	76.1	162	6.5	5.9 - 7.0
Women, 20 years and over	3,464	1,715	49.5	1,603	46.3	112	6.5	5.9 - 7.2
Both sexes, 16-19 years	690	414	60.0	349	50.6	65	15.6	13.6 - 17.6
Black and other	753	456	60.5	368	48.9	88	19.2	17.2 - 21.3
Men	347	240	69.2	188	54.3	51	21.5	19.5 - 24.4
Women	407	216	53.2	180	44.3	36	16.8	13.9 - 19.6
Men, 20 years and over	302	218	72.3	175	58.1	43	19.6	16.6 - 22.6
Women, 20 years and over	362	195	53.9	186	45.9	29	14.9	12.0 - 17.6
Both sexes, 16-19 years	90	43	47.9	27	30.0	16	37.3	30.0 - 44.5
Single (never married)	1,752	1,225	69.9	1,061	60.6	164	13.4	12.3 - 14.5
Married, spouse present	4,957	3,226	65.1	3,033	61.2	193	6.0	5.5 - 6.5
Men, spouse present ²	2,501	2,059	82.3	1,943	77.7	115	5.6	5.0 - 6.2
Women, spouse present ²	2,456	1,166	47.6	1,090	44.4	78	6.7	5.8 - 7.5
Oklahoma								
Total	2,147	1,325	61.7	1,261	58.7	64	4.8	4.2 - 5.4
Men	1,013	773	76.3	737	72.8	36	4.6	3.9 - 5.4
Women	1,134	552	48.7	524	46.2	28	5.0	4.1 - 5.9
Men, 20 years and over	907	708	78.0	679	74.9	28	4.0	3.3 - 4.8
Women, 20 years and over	1,037	502	48.4	482	46.5	20	4.0	3.1 - 4.9
Both sexes, 16-19 years	203	115	56.6	100	49.3	15	12.9	9.9 - 16.0
White	1,937	1,211	62.5	1,161	59.9	49	4.1	3.5 - 4.7
Men	915	712	77.8	684	74.7	28	3.9	3.2 - 4.6
Women	1,022	499	48.8	477	46.7	22	4.3	3.4 - 5.3
Men, 20 years and over	823	653	79.3	630	76.6	22	3.4	2.7 - 4.2
Women, 20 years and over	937	454	48.5	438	46.8	16	3.4	2.6 - 4.3
Both sexes, 16-19 years	177	104	58.6	92	52.2	11	11.0	8.0 - 14.1
Black and other	210	114	54.5	100	47.7	14	12.4	9.3 - 15.5
Men	98	62	62.9	53	54.6	8	13.2	8.9 - 17.5
Women	112	53	47.1	47	41.7	6	11.4	7.0 - 15.9
Men, 20 years and over	84	55	65.9	49	58.6	6	11.0	6.8 - 15.3
Women, 20 years and over	100	48	48.0	43	43.4	5	9.7	5.4 - 14.0
Single (never married)	394	254	64.6	229	58.1	26	10.1	8.2 - 12.0
Married, spouse present	1,380	890	64.5	862	62.4	29	3.2	2.6 - 3.8
Men, spouse present ²	688	552	80.2	536	77.9	15	2.8	2.1 - 3.5
Women, spouse present ²	692	339	48.9	325	47.0	13	3.9	2.9 - 5.0
Oregon								
Total	1,932	1,271	65.8	1,167	60.4	105	8.2	7.5 - 9.0
Men	947	742	78.3	685	72.3	57	7.7	6.8 - 8.6
Women	985	529	53.8	482	48.9	48	9.0	7.8 - 10.1
Men, 20 years and over	861	688	79.9	640	74.3	48	7.0	6.1 - 7.9
Women, 20 years and over	895	475	53.1	438	48.9	37	7.9	6.7 - 9.0
Both sexes, 16-19 years	176	106	61.3	89	50.4	19	17.7	14.4 - 21.0
White	1,856	1,221	65.8	1,124	60.5	97	8.0	7.2 - 8.7
Men	910	711	78.2	658	72.3	53	7.5	6.6 - 8.4
Women	946	509	53.8	466	49.2	44	8.6	7.5 - 9.8
Men, 20 years and over	829	659	79.6	615	74.2	45	6.8	5.8 - 7.7
Women, 20 years and over	862	459	53.2	424	49.2	35	7.5	6.4 - 8.7
Both sexes, 16-19 years	166	103	61.8	85	51.0	18	17.5	14.2 - 20.9
Black and other	76	51	66.9	43	56.7	8	15.3	10.7 - 20.0
Men	38	31	81.6	27	70.7	4	13.4	7.7 - 19.1
Men, 20 years and over	33	29	88.1	25	76.3	4	13.4	7.5 - 19.3
Single (never married)	410	300	73.3	259	63.3	41	13.6	11.8 - 15.4
Married, spouse present	1,223	800	65.4	751	61.4	49	6.1	5.3 - 6.9
Men, spouse present ²	617	496	80.5	470	76.2	26	5.3	4.3 - 6.2
Women, spouse present ²	607	304	50.1	282	46.4	23	7.5	6.1 - 8.9

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Pennsylvania								
Total	8,952	5,368	60.0	4,951	55.3	417	7.8	7.3 - 8.2
Men	4,206	3,155	75.0	2,909	69.2	245	7.8	7.2 - 8.4
Women	4,746	2,213	46.6	2,042	43.0	172	7.8	7.1 - 8.5
Men, 20 years and over	3,794	2,923	77.0	2,730	71.9	194	6.6	6.1 - 7.2
Women, 20 years and over	4,321	1,982	45.9	1,850	42.8	132	6.6	6.0 - 7.3
Both sexes, 16-19 years	837	463	55.3	371	44.3	92	19.8	17.7 - 22.0
White	8,127	4,896	60.2	4,561	56.1	335	6.8	6.4 - 7.3
Men	3,836	2,901	75.6	2,700	70.4	201	6.9	6.4 - 7.5
Women	4,292	1,995	46.5	1,861	43.4	134	6.7	6.0 - 7.4
Men, 20 years and over	3,475	2,692	77.5	2,534	72.9	158	5.9	5.3 - 6.4
Women, 20 years and over	3,924	1,785	45.5	1,681	42.8	104	5.8	5.1 - 6.5
Both sexes, 16-19 years	728	419	57.5	346	47.5	73	17.5	15.3 - 19.6
Black and other	825	472	57.2	390	47.2	82	17.4	15.4 - 19.5
Men	370	254	68.5	209	56.5	44	17.5	14.7 - 20.3
Women	454	218	48.0	180	39.7	38	17.4	14.3 - 20.4
Men, 20 years and over	320	231	72.3	186	61.1	36	15.4	12.6 - 18.2
Women, 20 years and over	396	197	49.7	169	42.6	28	14.2	11.3 - 17.2
Single (never married)	2,221	1,500	67.5	1,295	58.3	204	13.6	12.6 - 14.7
Married, spouse present	5,338	3,291	61.7	3,136	58.8	155	4.7	4.3 - 5.2
Men, spouse present ²	2,688	2,116	78.7	2,026	75.4	90	4.2	3.7 - 4.8
Women, spouse present ²	2,651	1,175	44.3	1,110	41.9	65	5.5	4.7 - 6.3
Rhode Island								
Total	706	462	65.5	429	60.8	33	7.2	6.5 - 7.9
Men	331	257	77.7	240	72.5	17	6.7	5.8 - 7.6
Women	375	205	54.7	189	50.4	16	7.9	6.8 - 8.9
Men, 20 years and over	300	236	78.6	222	74.1	14	5.8	4.9 - 6.7
Women, 20 years and over	343	185	53.8	172	50.2	12	6.8	5.7 - 7.8
Both sexes, 16-19 years	63	42	66.3	35	55.0	7	17.1	13.9 - 20.2
White	679	445	65.6	413	60.9	32	7.2	6.4 - 7.9
Men	319	248	77.8	232	72.7	16	6.5	5.6 - 7.4
Women	360	197	54.7	181	50.4	16	7.9	6.8 - 9.0
Men, 20 years and over	289	227	78.7	214	74.2	13	5.7	4.8 - 6.6
Women, 20 years and over	329	177	53.7	165	50.0	12	6.7	5.7 - 7.8
Both sexes, 16-19 years	60	41	67.6	34	56.0	7	17.1	13.9 - 20.3
Black and other	27	18	63.8	16	58.6	1	8.2	4.4 - 12.0
Single (never married)	178	132	74.2	118	66.1	14	10.9	9.4 - 12.5
Married, spouse present	410	276	67.4	262	63.8	15	5.3	4.5 - 6.1
Men, spouse present ²	207	165	80.0	159	76.9	7	4.0	3.1 - 4.9
Women, spouse present ²	204	111	54.5	103	50.6	8	7.2	5.8 - 8.6
South Carolina								
Total	2,088	1,306	62.6	1,216	58.3	90	6.9	6.1 - 7.7
Men	972	735	75.6	690	70.9	46	6.2	5.2 - 7.2
Women	1,118	571	51.2	527	47.2	44	7.7	6.5 - 9.0
Men, 20 years and over	867	681	78.6	642	74.1	39	5.7	4.8 - 6.7
Women, 20 years and over	993	524	52.7	487	49.0	37	7.1	5.8 - 8.3
Both sexes, 16-19 years	228	101	44.3	88	38.3	14	13.5	9.8 - 17.1
White	1,469	941	64.0	895	60.9	46	4.9	4.1 - 5.7
Men	701	545	77.7	522	74.5	23	4.2	3.2 - 5.1
Women	768	396	51.5	372	48.5	23	5.9	4.6 - 7.2
Men, 20 years and over	636	508	79.8	488	76.7	20	3.9	3.0 - 4.9
Women, 20 years and over	690	356	51.8	338	49.0	19	5.4	4.1 - 6.7
Both sexes, 16-19 years	143	75	52.6	68	47.8	7	9.2	5.5 - 12.8
Black and other	619	366	59.1	322	52.0	44	11.9	10.1 - 13.8
Men	271	190	70.2	167	61.8	23	12.0	9.4 - 14.6
Women	348	176	50.5	155	44.5	21	11.9	9.2 - 14.5
Men, 20 years and over	230	173	75.4	154	67.0	19	11.0	8.4 - 13.7
Women, 20 years and over	303	166	54.8	148	49.0	18	10.7	8.0 - 13.4
Single (never married)	484	291	60.1	257	53.1	34	11.7	9.6 - 13.7
Married, spouse present	1,278	859	67.2	816	63.8	43	5.0	4.2 - 5.9
Men, spouse present ²	630	511	81.1	491	77.8	20	4.0	3.0 - 4.9
Women, spouse present ²	648	348	53.7	325	50.2	23	6.6	5.1 - 8.1

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
South Dakota								
Total	500	338	67.5	322	64.3	16	4.7	4.1 - 5.3
Men	241	194	80.7	185	76.8	9	4.8	3.9 - 5.6
Women	259	143	55.3	136	52.7	7	4.6	3.6 - 5.6
Men, 20 years and over	215	176	81.7	168	78.2	7	4.3	3.4 - 5.1
Women, 20 years and over	229	125	54.3	119	52.0	5	4.2	3.2 - 5.2
Both sexes, 16-19 years	55	37	67.1	34	61.4	3	8.5	6.0 - 11.0
White	477	325	68.2	312	65.4	14	4.2	3.6 - 4.8
Men	231	188	81.4	180	77.9	8	4.3	3.5 - 5.1
Women	246	137	55.9	132	53.6	6	4.1	3.1 - 5.0
Men, 20 years and over	207	170	82.4	164	79.3	6	3.8	2.9 - 4.6
Women, 20 years and over	218	120	54.7	115	52.7	4	3.7	2.8 - 4.7
Both sexes, 16-19 years	52	36	68.9	33	63.4	3	7.9	5.4 - 10.4
Black and other	23	12	52.7	10	43.2	2	18.0	12.1 - 24.0
Single (never married)	119	88	74.1	81	67.9	7	8.3	6.7 - 10.0
Married, spouse present	313	217	69.3	210	67.2	7	3.0	2.4 - 3.7
Men, spouse present ²	155	130	83.8	126	81.7	3	2.5	1.7 - 3.3
Women, spouse present ²	158	87	55.1	84	53.0	3	3.7	2.6 - 4.9
Tennessee								
Total	3,288	2,015	61.3	1,870	56.9	145	7.2	6.4 - 8.0
Men	1,560	1,158	74.3	1,080	69.2	79	6.8	5.8 - 7.8
Women	1,728	856	49.5	790	45.7	66	7.7	6.5 - 8.9
Men, 20 years and over	1,390	1,067	76.8	1,006	72.4	61	5.7	4.8 - 6.7
Women, 20 years and over	1,581	795	50.0	743	46.7	52	6.6	5.4 - 7.7
Both sexes, 16-19 years	307	152	49.7	121	39.3	32	20.8	16.7 - 24.9
White	2,772	1,715	61.9	1,617	58.3	98	5.7	5.0 - 6.5
Men	1,332	1,011	75.9	955	71.7	56	5.5	4.6 - 6.5
Women	1,439	704	48.9	662	46.0	42	6.0	4.8 - 7.2
Men, 20 years and over	1,199	935	78.0	892	74.4	43	4.6	3.7 - 5.5
Women, 20 years and over	1,334	656	49.2	622	46.6	34	5.1	4.0 - 6.3
Both sexes, 16-19 years	239	124	51.9	103	43.0	21	17.2	12.9 - 21.5
Black and other	516	300	58.2	253	49.0	47	15.8	13.1 - 18.5
Men	227	148	65.2	125	54.9	23	15.8	11.9 - 19.7
Women	289	152	52.7	128	44.3	24	15.8	11.9 - 19.6
Men, 20 years and over	191	133	69.2	114	59.6	19	14.0	10.0 - 17.9
Women, 20 years and over	257	140	54.3	121	47.0	19	13.3	9.5 - 17.1
Single (never married)	629	391	62.2	338	53.7	54	13.7	11.5 - 16.0
Married, spouse present	2,101	1,373	65.4	1,305	62.1	68	4.9	4.2 - 5.7
Men, spouse present ²	1,059	840	79.3	805	76.0	35	4.2	3.2 - 5.1
Women, spouse present ²	1,042	533	51.2	501	48.1	33	6.1	4.8 - 7.5
Texas								
Total	9,738	6,412	65.8	6,075	62.4	337	5.2	4.9 - 5.6
Men	4,696	3,775	80.4	3,604	76.7	171	4.5	4.1 - 5.0
Women	5,042	2,637	52.3	2,471	49.0	166	6.3	5.7 - 6.9
Men, 20 years and over	4,180	3,436	82.2	3,315	79.3	121	3.5	3.1 - 3.9
Women, 20 years and over	4,548	2,381	52.4	2,259	49.7	122	5.1	4.5 - 5.7
Both sexes, 16-19 years	1,010	594	58.8	501	49.6	93	15.7	13.8 - 17.6
White	8,619	5,688	66.0	5,431	63.0	256	4.5	4.1 - 4.9
Men	4,186	3,402	81.3	3,266	78.0	136	4.0	3.5 - 4.4
Women	4,434	2,286	51.6	2,165	48.8	121	5.3	4.7 - 5.9
Men, 20 years and over	3,736	3,096	82.9	2,999	80.3	97	3.1	2.7 - 3.6
Women, 20 years and over	4,016	2,068	51.5	1,978	49.2	90	4.4	3.8 - 5.0
Both sexes, 16-19 years	867	524	60.4	455	52.5	69	13.1	11.2 - 15.0
Black and other	1,119	724	64.7	544	57.5	80	11.1	9.5 - 12.6
Men	510	373	73.1	338	66.2	35	9.4	7.4 - 11.4
Women	608	351	57.7	306	50.3	45	12.8	10.5 - 15.2
Men, 20 years and over	444	340	76.5	316	71.2	23	6.9	5.1 - 8.8
Women, 20 years and over	532	314	59.0	262	53.0	32	10.2	7.9 - 12.5
Both sexes, 16-19 years	143	71	49.5	46	32.2	25	35.0	28.3 - 41.6
Single (never married)	2,054	1,425	69.4	1,275	62.1	150	10.5	9.5 - 11.6
Married, spouse present	6,099	4,079	66.9	3,939	64.6	140	3.4	3.1 - 3.8
Men, spouse present ²	3,051	2,562	84.0	2,496	81.8	65	2.5	2.1 - 3.0
Women, spouse present ²	3,048	1,517	49.8	1,442	47.3	75	4.9	4.2 - 5.7

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Utah								
Total	922	607	65.9	570	61.8	38	6.2	5.5 - 6.9
Men	440	359	81.6	339	77.0	20	5.6	4.7 - 6.5
Women	482	249	51.6	231	47.9	18	7.1	6.0 - 8.3
Men, 20 years and over	393	324	82.5	309	78.7	15	4.6	3.8 - 5.4
Women, 20 years and over	429	214	49.7	200	46.6	14	6.3	5.2 - 7.5
Both sexes, 16-19 years	100	70	69.7	60	60.3	9	13.4	10.5 - 16.2
White								
Total	901	593	65.9	557	61.8	36	6.1	5.4 - 6.8
Men	430	351	81.7	332	77.2	19	5.5	4.6 - 6.4
Women	471	242	51.5	225	47.8	17	7.1	5.9 - 8.2
Men, 20 years and over	384	317	82.7	303	79.0	14	4.5	3.7 - 5.3
Women, 20 years and over	420	208	49.6	195	46.5	13	6.3	5.1 - 7.5
Both sexes, 16-19 years	97	68	69.9	59	60.6	9	13.3	10.4 - 16.2
Black and other								
Total	21	14	65.5	12	59.0	1	10.0	4.2 - 15.7
Single (never married)								
Total	185	141	76.1	125	67.6	16	11.1	9.3 - 13.0
Married, spouse present								
Total	628	415	66.1	397	63.2	18	4.3	3.6 - 5.0
Men, spouse present ²	315	265	84.0	256	81.3	8	3.1	2.4 - 3.9
Women, spouse present ²	313	151	48.1	141	45.1	9	6.2	4.8 - 7.6
Vermont								
Total	369	245	66.5	230	62.2	16	6.4	5.8 - 7.1
Men	178	141	79.0	133	74.6	8	5.6	4.8 - 6.4
Women	191	105	54.8	97	50.7	8	7.5	6.4 - 8.6
Men, 20 years and over	160	129	80.5	122	76.2	7	5.3	4.5 - 6.1
Women, 20 years and over	172	94	54.5	87	50.9	6	6.5	5.4 - 7.6
Both sexes, 16-19 years	37	23	61.8	20	54.2	3	12.3	9.6 - 15.1
White								
Total	368	245	66.5	229	62.2	16	6.4	5.8 - 7.1
Men	178	140	79.1	132	74.6	8	5.6	4.8 - 6.4
Women	190	104	54.7	96	50.6	8	7.5	6.4 - 8.6
Men, 20 years and over	160	129	80.5	122	76.2	7	5.3	4.5 - 6.1
Women, 20 years and over	171	93	54.4	87	50.8	6	6.5	5.4 - 7.6
Both sexes, 16-19 years	37	23	61.7	20	54.0	3	12.4	9.6 - 15.2
Single (never married)								
Total	91	64	69.9	58	63.1	6	9.6	8.1 - 11.2
Married, spouse present								
Total	229	158	68.9	150	65.6	8	4.8	4.1 - 5.5
Men, spouse present ²	115	95	82.4	91	79.1	4	4.0	3.1 - 4.8
Women, spouse present ²	113	63	55.3	59	51.9	4	6.1	4.9 - 7.4
Virginia								
Total	3,824	2,530	66.2	2,401	62.8	129	5.1	4.4 - 5.8
Men	1,777	1,414	79.6	1,353	76.1	61	4.3	3.5 - 5.2
Women	2,047	1,116	54.5	1,049	51.2	68	6.1	4.9 - 7.2
Men, 20 years and over	1,593	1,302	81.8	1,259	79.0	43	3.3	2.5 - 4.1
Women, 20 years and over	1,873	1,031	55.1	981	52.4	50	4.8	3.8 - 5.9
Both sexes, 16-19 years	358	197	54.9	161	44.9	36	18.3	14.1 - 22.4
White								
Total	3,097	2,081	67.2	2,002	64.6	79	3.8	3.1 - 4.5
Men	1,463	1,187	81.1	1,146	78.3	41	3.4	2.6 - 4.3
Women	1,634	894	54.7	856	52.4	39	4.3	3.3 - 5.4
Men, 20 years and over	1,315	1,096	83.4	1,067	81.2	29	2.6	1.9 - 3.4
Women, 20 years and over	1,505	828	55.0	799	53.1	29	3.5	2.5 - 4.5
Both sexes, 16-19 years	277	158	56.9	136	49.1	22	13.7	9.5 - 17.9
Black and other								
Total	727	449	61.8	399	54.9	50	11.1	8.7 - 13.4
Men	314	227	72.3	207	65.8	21	9.1	6.1 - 12.1
Women	413	222	53.7	193	46.7	29	13.1	9.6 - 16.6
Men, 20 years and over	278	207	74.3	192	69.1	14	7.0	4.2 - 9.8
Women, 20 years and over	368	203	55.3	183	49.6	21	10.3	6.9 - 13.6
Single (never married)								
Total	900	604	67.1	542	60.2	63	10.4	8.4 - 12.3
Married, spouse present								
Total	2,267	1,571	69.3	1,523	67.2	49	3.1	2.4 - 3.8
Men, spouse present ²	1,110	930	83.8	910	82.0	20	2.2	1.4 - 2.9
Women, spouse present ²	1,156	641	55.4	612	53.0	28	4.4	3.2 - 5.7

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Washington								
Total	2,943	1,907	64.8	1,765	60.0	142	7.5	6.8 - 8.1
Men	1,422	1,111	78.1	1,028	72.2	84	7.5	6.7 - 8.4
Women	1,521	796	52.3	737	48.5	59	7.4	6.4 - 8.4
Men, 20 years and over	1,292	1,029	79.6	959	74.2	69	6.8	5.9 - 7.6
Women, 20 years and over	1,380	711	51.5	664	48.1	48	6.7	5.7 - 7.7
Both sexes, 16-19 years	271	167	61.8	142	52.5	25	15.2	12.3 - 18.0
White								
Total	2,771	1,796	64.8	1,666	60.1	130	7.2	6.6 - 7.9
Men	1,343	1,049	78.1	971	72.3	78	7.4	6.6 - 8.3
Women	1,428	746	52.2	695	48.6	52	6.9	5.9 - 7.9
Men, 20 years and over	1,222	971	79.5	907	74.2	64	6.6	5.8 - 7.5
Women, 20 years and over	1,296	666	51.4	625	48.2	41	6.2	5.2 - 7.2
Both sexes, 16-19 years	253	158	62.5	134	53.0	24	15.1	12.2 - 18.0
Black and other								
Total	172	112	65.0	99	57.5	13	11.4	8.2 - 14.7
Men	79	62	78.2	56	70.7	6	9.6	5.6 - 13.5
Women	92	50	53.6	43	46.2	7	13.8	8.7 - 19.0
Men, 20 years and over	70	57	81.8	52	74.5	5	8.9	4.9 - 12.9
Women, 20 years and over	84	45	53.5	39	46.1	6	13.7	8.3 - 19.1
Single (never married)								
Total	642	468	73.0	413	64.4	55	11.7	10.2 - 13.3
Married, spouse present								
Total	1,835	1,173	63.9	1,110	60.5	63	5.4	4.7 - 6.1
Men, spouse present ²	907	727	80.1	693	76.4	34	4.7	3.8 - 5.5
Women, spouse present ²	927	445	48.0	416	44.9	29	6.5	5.3 - 7.8
West Virginia								
Total	1,405	768	54.7	696	49.6	72	9.4	8.6 - 10.2
Men	674	482	71.5	435	64.5	47	9.8	8.8 - 10.9
Women	731	286	39.1	262	35.8	25	8.6	7.3 - 9.8
Men, 20 years and over	604	445	73.7	407	67.5	38	8.5	7.5 - 9.5
Women, 20 years and over	667	261	39.2	242	36.3	20	7.6	6.3 - 8.8
Both sexes, 16-19 years	135	62	45.8	47	35.1	14	23.2	19.5 - 27.0
White								
Total	1,372	749	54.6	681	49.6	68	9.1	8.3 - 9.9
Men	657	471	71.7	426	64.8	45	9.6	8.6 - 10.7
Women	715	278	38.9	255	35.7	23	8.3	7.1 - 9.6
Men, 20 years and over	588	435	73.9	399	67.8	36	8.2	7.2 - 9.3
Women, 20 years and over	652	254	38.9	235	36.1	18	7.2	6.0 - 8.5
Both sexes, 16-19 years	131	61	46.2	47	35.4	14	23.4	19.6 - 27.2
Single (never married)								
Total	255	152	59.6	126	49.5	26	17.0	14.8 - 19.2
Married, spouse present								
Total	934	531	56.9	492	52.7	39	7.4	6.5 - 8.2
Men, spouse present ²	471	357	75.8	332	70.4	26	7.2	6.1 - 8.2
Women, spouse present ²	463	174	37.6	180	34.6	14	7.8	6.3 - 9.3
Wisconsin								
Total	3,549	2,401	67.6	2,232	62.9	169	7.0	6.3 - 7.7
Men	1,715	1,369	79.8	1,268	73.9	100	7.3	6.4 - 8.3
Women	1,834	1,032	56.3	964	52.5	68	6.6	5.6 - 7.6
Men, 20 years and over	1,523	1,232	80.9	1,158	76.0	74	6.0	5.1 - 6.9
Women, 20 years and over	1,629	835	55.0	849	52.1	47	5.3	4.3 - 6.2
Both sexes, 16-19 years	396	273	68.9	225	56.9	47	17.4	14.5 - 20.3
White								
Total	3,399	2,305	67.8	2,152	63.3	152	6.6	5.9 - 7.3
Men	1,646	1,316	79.9	1,223	74.3	92	7.0	6.1 - 7.9
Women	1,754	989	56.4	929	53.0	60	6.1	5.1 - 7.1
Men, 20 years and over	1,464	1,185	80.9	1,117	76.3	67	5.7	4.8 - 6.6
Women, 20 years and over	1,560	856	54.9	816	52.3	40	4.7	3.8 - 5.7
Both sexes, 16-19 years	376	264	70.1	219	58.3	45	16.9	14.0 - 19.8
Black and other								
Total	150	96	64.0	80	53.1	16	17.1	12.1 - 22.1
Men	70	53	76.4	45	64.8	8	15.2	8.8 - 21.6
Women, 20 years and over	60	48	79.5	41	68.1	7	14.4	7.8 - 21.1
Single (never married)								
Total	933	705	75.6	622	66.6	84	11.8	10.3 - 13.4
Married, spouse present								
Total	2,158	1,465	67.9	1,397	64.7	67	4.6	3.9 - 5.3
Men, spouse present ²	1,088	891	81.8	854	78.5	37	4.1	3.3 - 5.0
Women, spouse present ²	1,070	574	53.6	543	50.8	31	5.3	4.1 - 6.6

See footnotes at end of table.

Table 1. Labor force status of the civilian noninstitutional population 16 years and over by State, sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Wyoming								
Total	332	233	70.0	223	67.3	9	3.9	3.4 - 4.4
Men	167	141	84.5	136	81.8	4	3.1	2.6 - 3.7
Women	165	92	55.5	87	52.7	5	5.1	4.2 - 6.1
Men, 20 years and over	150	130	86.3	126	83.9	3	2.7	2.1 - 3.3
Women, 20 years and over	150	83	55.2	79	52.7	4	4.5	3.6 - 5.4
Both sexes, 16-19 years	32	20	63.3	18	57.3	2	9.4	6.8 - 11.9
White	325	228	70.2	219	67.5	9	3.9	3.4 - 4.4
Men	163	138	84.6	134	82.0	4	3.1	2.5 - 3.7
Women	162	90	55.8	86	52.9	5	5.2	4.3 - 6.1
Men, 20 years and over	147	127	86.3	124	84.0	3	2.7	2.1 - 3.3
Women, 20 years and over	147	81	55.5	78	52.9	4	4.6	3.7 - 5.5
Both sexes, 16-19 years	31	20	63.7	18	57.8	2	9.3	6.7 - 11.8
Single (never married)	72	55	76.7	51	71.1	4	7.3	5.9 - 8.7
Married, spouse present	218	152	69.8	148	68.0	4	2.6	2.1 - 3.1
Men, spouse present ²	109	95	87.3	94	85.9	2	1.6	1.1 - 2.1
Women, spouse present ²	109	57	52.2	54	50.0	2	4.3	3.2 - 5.4

¹ Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

² Differences in population levels occur because of independent estimation of males

and females.

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular State based on the sample in that State. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 2. Full- and part-time status of the civilian labor force 16 years and over by State, sex, age, and race, 1980 annual averages

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Total, 16 years and over									
United States	89,346	79,024	4,214	6,108	6.8	15,373	14,032	1,341	8.7
Alabama	1,446	1,229	94	123	8.5	195	175	20	10.4
Alaska	166	143	9	15	9.0	19	17	3	13.9
Arizona	961	858	42	62	6.5	164	152	13	7.8
Arkansas	836	726	49	61	7.3	136	122	13	9.7
California	9,525	8,472	443	611	6.4	1,677	1,528	149	8.9
Colorado	1,253	1,132	59	63	5.0	220	200	20	8.9
Connecticut	1,334	1,232	35	87	5.0	282	253	29	10.1
Delaware	236	205	14	17	7.2	44	39	4	10.2
District of Columbia	286	256	9	20	7.0	32	29	3	8.9
Florida	3,359	3,004	171	184	5.5	566	515	50	8.9
Georgia	2,090	1,855	106	130	6.2	295	271	24	8.0
Hawaii	340	307	18	16	4.6	59	54	4	7.3
Idaho	352	304	21	27	7.7	72	65	6	9.0
Illinois	4,635	4,075	179	381	8.2	812	739	73	9.0
Indiana	2,252	1,910	119	224	9.9	368	339	29	7.8
Iowa	1,192	1,069	58	65	5.4	258	239	19	7.2
Kansas	1,006	928	36	41	4.1	193	181	12	6.2
Kentucky	1,383	1,194	78	111	8.0	237	217	20	8.4
Louisiana	1,500	1,330	76	94	6.3	223	202	21	9.5
Maine	430	388	31	30	7.1	70	62	8	11.5
Maryland	1,830	1,655	64	110	6.0	304	277	27	8.8
Massachusetts	2,399	2,182	92	125	5.2	495	457	38	7.6
Michigan	3,643	2,964	195	464	12.7	655	579	77	11.7
Minnesota	1,880	1,510	79	91	5.4	436	407	29	6.6
Mississippi	897	783	49	64	7.1	127	115	12	9.7
Missouri	1,954	1,724	93	137	7.0	341	318	24	7.0
Montana	314	277	19	18	5.6	60	56	5	7.9
Nebraska	638	591	26	21	3.4	138	129	10	7.0
Nevada	335	301	13	20	5.9	41	38	3	8.0
New Hampshire	386	357	14	16	4.1	74	68	6	7.9
New Jersey	3,042	2,731	100	211	6.9	540	493	47	8.8
New Mexico	461	410	19	32	7.0	82	73	8	10.0
New York	6,831	6,034	303	493	7.2	1,161	1,051	110	9.5
North Carolina	2,409	2,124	136	150	6.2	332	302	30	9.0
North Dakota	257	228	17	12	4.7	51	48	3	6.0
Ohio	4,354	3,791	207	356	8.2	732	661	71	9.6
Oklahoma	1,145	1,048	43	54	4.7	180	170	10	5.5
Oregon	1,080	925	67	88	6.1	192	175	17	8.8
Pennsylvania	4,588	4,008	239	341	7.4	780	704	76	9.8
Rhode Island	387	345	18	24	6.1	76	66	10	12.8
South Carolina	1,163	1,012	71	80	6.9	143	134	9	6.6
South Dakota	277	248	16	12	4.5	61	57	3	5.8
Tennessee	1,782	1,560	96	125	7.0	233	213	20	8.5
Texas	5,584	5,092	230	261	4.7	827	752	75	9.1
Utah	492	445	18	29	5.8	115	106	9	7.8
Vermont	206	181	11	13	6.4	39	37	3	6.4
Virginia	2,201	2,000	99	102	4.6	330	302	27	8.3
Washington	1,617	1,406	91	119	7.4	290	267	23	8.0
West Virginia	677	580	34	62	9.2	91	82	10	10.4
Wisconsin	1,932	1,712	89	131	6.8	469	431	38	8.1
Wyoming	202	186	9	7	3.6	30	29	2	6.0
Men									
United States	55,194	49,542	2,046	3,607	6.5	4,951	4,401	550	11.1
Alabama	879	783	51	65	7.4	75	68	7	9.8
Alaska	101	86	5	10	9.5	7	5	1	19.3
Arizona	592	527	25	39	6.6	56	50	6	10.0
Arkansas	502	443	27	32	6.4	50	43	7	14.3
California	5,831	5,244	221	367	6.3	553	489	65	11.7
Colorado	773	708	29	36	4.7	68	62	6	8.6
Connecticut	825	770	16	38	4.6	80	72	8	10.7
Delaware	147	131	6	9	6.3	14	12	2	12.1
District of Columbia	145	130	5	11	7.3	12	11	1	9.9
Florida	2,005	1,825	82	96	4.9	214	194	20	9.3
Georgia	1,235	1,132	48	55	4.5	100	91	10	9.5
Hawaii	189	174	7	9	4.6	19	19	1	4.5
Idaho	233	205	11	16	7.0	20	17	2	12.3

See footnotes at end of table.

Table 2. Full- and part-time status of the civilian labor force 16 years and over by State, sex, age, and race, 1980 annual averages—Continued

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Men—Continued									
Illinois	2,896	2,573	86	238	8.2	258	227	31	11.9
Indiana	1,391	1,202	59	130	9.4	115	101	14	12.0
Iowa	774	701	32	41	5.2	82	74	8	9.6
Kansas	618	577	19	23	3.7	62	57	5	8.0
Kentucky	863	752	41	70	8.2	76	68	8	10.9
Louisiana	936	843	38	55	5.9	79	70	9	12.0
Maine	265	235	13	17	6.4	21	17	3	16.5
Maryland	1,098	1,004	30	64	5.8	96	87	9	9.1
Massachusetts	1,496	1,374	42	80	5.3	134	122	12	9.2
Michigan	2,315	1,918	91	307	13.2	213	176	37	17.5
Minnesota	1,068	967	38	63	5.9	125	116	10	7.9
Mississippi	536	482	24	29	5.5	44	39	4	10.2
Missouri	1,190	1,064	44	82	6.9	119	110	10	8.0
Montana	202	184	8	10	5.1	18	16	2	11.8
Nebraska	403	378	13	13	3.2	41	38	3	7.6
Nevada	209	189	7	12	5.7	14	13	1	10.5
New Hampshire	241	226	6	10	4.0	21	19	2	9.0
New Jersey	1,863	1,704	46	113	6.1	150	131	19	12.5
New Mexico	297	268	9	20	6.6	29	25	3	11.7
New York	4,184	3,756	136	292	7.0	384	338	46	11.9
North Carolina	1,411	1,268	65	78	5.5	120	105	15	12.5
North Dakota	169	154	8	8	4.4	14	13	1	7.4
Ohio	2,732	2,423	89	220	8.0	216	187	29	13.3
Oklahoma	715	660	22	33	4.6	59	55	3	5.7
Oregon	688	599	39	51	7.4	54	47	6	11.8
Pennsylvania	2,925	2,602	107	217	7.4	229	200	29	12.6
Rhode Island	237	215	7	14	6.0	20	17	3	15.0
South Carolina	689	613	33	43	6.2	47	44	3	6.1
South Dakota	177	161	9	8	4.5	17	16	1	7.0
Tennessee	1,065	946	52	67	6.3	94	82	12	12.4
Texas	3,462	3,196	129	138	4.0	312	279	33	10.6
Utah	325	300	8	16	5.1	34	30	4	10.7
Vermont	130	118	5	7	5.5	11	10	1	7.2
Virginia	1,291	1,196	48	48	3.7	123	109	13	10.9
Washington	1,029	912	41	76	7.3	82	74	8	10.0
West Virginia	454	390	20	44	9.6	28	25	4	13.2
Wisconsin	1,240	1,117	39	84	6.8	128	112	16	12.8
Wyoming	132	124	4	4	3.0	9	8	(²)	(³)
Women									
United States	34,151	29,482	2,169	2,500	7.3	10,422	9,632	791	7.6
Alabama	567	466	43	59	10.3	120	107	13	10.7
Alaska	67	57	5	6	8.4	13	11	1	11.2
Arizona	369	330	17	23	6.2	109	102	7	6.7
Arkansas	334	283	23	28	8.5	85	79	6	7.0
California	3,694	3,228	222	244	6.6	1,124	1,040	84	7.5
Colorado	480	424	30	27	5.6	153	139	14	9.1
Connecticut	509	461	20	29	5.6	202	182	20	9.9
Delaware	89	73	8	8	8.7	30	27	3	9.4
District of Columbia	141	127	5	9	6.7	19	18	2	8.3
Florida	1,353	1,179	89	86	6.3	352	322	30	8.6
Georgia	856	723	58	75	8.8	195	180	14	7.2
Hawaii	152	134	11	7	4.6	39	36	3	8.7
Idaho	120	99	10	11	8.9	52	48	4	7.7
Illinois	1,739	1,502	94	143	8.2	554	512	42	7.7
Indiana	861	708	60	94	10.9	253	238	15	6.0
Iowa	418	368	26	24	5.8	175	165	11	6.1
Kansas	387	352	18	18	4.7	131	124	7	5.4
Kentucky	520	442	37	41	7.8	161	150	12	7.2
Louisiana	564	487	38	39	6.9	144	132	12	8.1
Maine	165	133	18	13	8.1	50	45	5	9.5
Maryland	732	651	34	47	6.4	208	190	18	8.7
Massachusetts	903	808	50	45	5.0	360	335	25	7.0
Michigan	1,328	1,066	104	157	11.9	442	403	40	8.9
Minnesota	612	543	42	28	4.6	310	291	19	6.1
Mississippi	361	301	26	35	9.6	83	75	8	9.4
Missouri	764	659	49	56	7.3	222	208	14	6.4

See footnotes at end of table.

Table 2. Full- and part-time status of the civilian labor force 16 years and over by State, sex, age, and race, 1980 annual averages—Continued

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Women—Continued									
Montana	112	93	11	7	6.5	42	40	3	6.3
Nebraska	235	213	13	9	3.7	98	91	7	6.8
Nevada	126	112	6	8	6.3	27	25	2	6.7
New Hampshire	145	131	8	6	4.3	53	50	4	7.4
New Jersey	1,178	1,027	54	98	8.3	390	362	29	7.3
New Mexico	164	142	9	12	7.6	53	48	5	9.1
New York	2,646	2,278	168	201	7.6	777	713	64	8.3
North Carolina	999	856	71	72	7.2	212	197	15	7.0
North Dakota	88	75	8	4	5.1	37	35	2	5.5
Ohio	1,622	1,368	118	136	8.4	516	474	42	8.1
Oklahoma	430	388	21	21	4.9	121	115	7	5.4
Oregon	391	326	28	37	9.4	138	128	11	7.7
Pennsylvania	1,662	1,406	132	124	7.5	551	504	47	8.6
Rhode Island	150	130	11	9	6.3	55	49	7	12.0
South Carolina	475	400	37	38	7.9	96	90	7	6.8
South Dakota	100	88	8	4	4.3	43	41	2	5.3
Tennessee	717	615	44	58	8.1	139	131	8	5.9
Texas	2,122	1,897	101	124	5.8	515	473	42	8.1
Utah	167	145	10	12	7.4	81	76	5	6.6
Vermont	76	64	6	6	8.0	26	27	2	6.1
Virginia	909	804	52	54	5.9	207	193	14	6.8
Washington	568	494	50	44	7.4	208	193	15	7.2
West Virginia	223	190	14	19	8.4	63	57	6	9.2
Wisconsin	691	595	49	47	6.8	341	319	21	6.3
Wyoming	70	62	5	3	4.8	22	20	1	6.3
Both sexes, 16-19 years									
United States	4,933	3,249	734	950	19.3	4,309	3,620	689	16.0
Alabama	78	43	14	20	26.2	52	40	12	23.3
Alaska	10	6	2	2	22.0	5	4	1	18.9
Arizona	60	39	8	13	21.2	55	47	8	14.8
Arkansas	51	31	7	13	24.7	37	29	7	20.2
California	505	336	68	100	19.9	463	388	75	16.3
Colorado	68	49	8	11	15.6	59	50	10	16.2
Connecticut	62	44	7	11	17.2	88	72	16	17.7
Delaware	15	8	3	4	26.0	14	12	2	13.8
Florida	198	134	29	34	17.3	145	117	28	19.2
Georgia	127	90	16	21	16.8	81	69	12	14.9
Hawaii	14	9	2	2	17.5	15	13	2	11.8
Idaho	22	14	4	4	19.4	20	17	3	14.9
Illinois	246	161	29	56	22.6	245	206	39	15.9
Indiana	132	76	20	36	27.4	97	83	14	14.3
Iowa	69	47	11	11	16.5	82	71	11	13.6
Kansas	58	43	9	6	10.3	54	47	7	13.1
Kentucky	81	47	17	16	21.8	63	52	11	18.1
Louisiana	89	61	11	17	19.5	56	45	11	19.6
Maine	28	17	6	5	17.0	19	15	4	19.3
Maryland	98	67	13	18	18.7	87	74	14	15.8
Massachusetts	134	95	18	20	15.3	138	121	18	12.9
Michigan	229	134	43	52	22.7	206	167	39	18.9
Minnesota	109	74	19	15	14.1	129	117	13	9.7
Mississippi	47	30	6	12	24.8	36	29	7	18.7
Missouri	104	70	13	21	20.4	93	82	11	11.4
Montana	20	14	3	4	17.4	14	12	2	14.4
Nebraska	39	29	6	4	9.2	39	34	4	11.4
Nevada	18	13	1	3	18.7	12	10	1	9.7
New Hampshire	23	17	3	2	10.1	18	15	3	15.2
New Jersey	140	92	14	34	24.3	147	123	24	16.3
New Mexico	25	16	3	5	20.7	23	18	5	21.8
New York	298	183	53	63	21.0	291	234	56	19.3
North Carolina	133	84	21	28	20.9	104	88	16	15.7
North Dakota	15	11	2	2	14.5	12	10	1	10.8
Ohio	242	156	40	46	18.8	215	180	35	16.4
Oklahoma	69	51	7	10	15.3	46	42	4	9.5
Oregon	62	39	12	11	18.3	46	38	8	16.9
Pennsylvania	245	151	41	52	21.4	218	178	39	18.0
Rhode Island	21	15	2	3	15.4	21	17	4	18.7

See footnotes at end of table.

Table 2. Full- and part-time status of the civilian labor force 16 years and over by State, sex, age, and race, 1980 annual averages—Continued

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Both sexes, 16-19 years—Continued									
South Carolina	67	43	13	11	16.3	(²)	(²)	(²)	(²)
South Dakota	19	13	4	2	9.6	18	17	1	7.3
Tennessee	99	61	17	22	21.8	53	43	10	19.0
Texas	335	245	37	53	15.9	259	219	40	15.5
Utah	37	27	4	6	15.2	33	29	4	11.3
Vermont	13	9	2	2	12.6	10	8	1	12.0
Virginia	105	69	17	19	16.3	92	75	17	18.2
Washington	88	57	16	16	18.1	79	70	9	11.9
West Virginia	37	21	7	9	25.0	24	19	5	20.6
Wisconsin	133	85	23	25	18.7	140	118	23	16.1
Wyoming	12	10	1	1	11.3	8	8	1	6.5
White (both sexes)									
United States	78,287	70,057	3,523	4,708	6.0	13,884	12,801	1,083	7.8
Alabama	1,088	961	57	70	6.5	147	137	10	6.8
Alaska	144	125	7	12	8.1	16	14	2	13.3
Arizona	923	827	40	57	6.1	159	147	12	7.3
Arkansas	731	647	38	45	6.2	117	107	10	8.5
California	8,261	7,404	382	475	5.7	1,494	1,376	118	7.9
Colorado	1,200	1,088	56	57	4.7	213	195	18	8.4
Connecticut	1,242	1,151	33	58	4.7	269	244	25	9.4
Delaware	201	178	11	12	6.0	39	35	4	10.1
District of Columbia	101	96	2	3	3.4	10	10	(²)	(²)
Florida	2,773	2,518	126	130	4.7	479	442	37	7.8
Georgia	1,674	1,526	69	79	4.7	248	234	14	5.6
Hawaii	102	90	6	6	5.8	19	17	1	7.9
Idaho	347	300	21	26	7.6	71	65	6	9.0
Illinois	4,010	3,567	155	289	7.2	738	680	58	7.8
Indiana	2,068	1,774	109	186	9.0	344	317	26	7.7
Iowa	1,173	1,057	57	59	5.1	253	236	17	6.8
Kansas	949	882	33	34	3.6	182	172	9	5.2
Kentucky	1,294	1,123	73	98	7.6	222	204	18	8.1
Louisiana	1,120	1,029	42	49	4.4	167	154	13	7.8
Maine	426	365	31	30	7.1	70	62	8	11.4
Maryland	1,400	1,284	47	68	4.9	251	232	19	7.7
Massachusetts	2,305	2,095	89	121	5.3	482	446	36	7.4
Michigan	3,188	2,656	173	360	11.3	603	541	62	10.3
Minnesota	1,643	1,479	77	87	5.3	427	400	27	6.3
Mississippi	641	565	26	29	4.5	87	81	6	6.7
Missouri	1,767	1,574	83	110	6.2	315	295	20	6.3
Montana	302	268	18	15	4.9	58	53	4	7.6
Nebraska	617	573	25	19	3.1	134	126	8	6.0
Nevada	305	276	12	17	5.5	39	36	3	7.3
New Hampshire	384	354	14	16	4.1	74	68	6	7.7
New Jersey	2,657	2,412	89	157	5.9	503	465	38	7.6
New Mexico	425	381	17	27	6.5	76	69	7	9.3
New York	5,795	5,164	252	379	6.5	1,049	957	92	8.8
North Carolina	1,911	1,731	88	92	4.8	266	247	19	7.2
North Dakota	251	224	16	11	4.2	51	48	3	5.6
Ohio	3,954	3,486	186	281	7.1	676	619	57	8.5
Oklahoma	1,044	964	39	41	4.0	166	158	8	4.9
Oregon	1,033	889	64	81	7.8	187	171	16	8.7
Pennsylvania	4,176	3,691	213	272	6.5	720	657	63	8.8
Rhode Island	371	331	17	23	6.1	74	65	9	12.6
South Carolina	838	763	34	41	4.9	103	98	5	4.8
South Dakota	266	240	16	10	3.9	59	56	3	5.4
Tennessee	1,524	1,365	75	83	5.5	191	176	14	7.6
Texas	4,957	4,581	196	200	4.0	731	674	56	7.7
Utah	480	435	18	28	5.8	113	104	9	7.7
Vermont	205	181	11	13	6.4	39	37	3	6.4
Virginia	1,811	1,678	71	62	3.4	271	253	17	6.4
Washington	1,519	1,325	86	108	7.1	276	255	21	7.7
West Virginia	661	568	33	60	9.0	88	79	9	10.1
Wisconsin	1,849	1,648	84	117	6.3	455	420	35	7.7
Wyoming	198	183	8	7	3.6	30	28	2	6.0

See footnotes at end of table.

Table 2. Full- and part-time status of the civilian labor force 16 years and over by State, sex, age, and race, 1980 annual averages—Continued

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ²	Part-time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Black and other (both sexes)									
United States	11,058	8,967	691	1,400	12.7	1,489	1,231	256	17.3
Alabama	358	268	37	53	14.9	49	39	10	20.9
Alaska	23	16	2	4	15.1	(³)	(³)	(³)	(³)
Arizona	38	31	2	5	13.8	(³)	(³)	(³)	(³)
Arkansas	105	79	11	15	14.5	(³)	(³)	(³)	(³)
California	1,264	1,068	61	136	10.8	183	152	31	17.1
Colorado	53	44	3	6	11.1	(³)	(³)	(³)	(³)
Connecticut	92	81	2	9	9.3	(³)	(³)	(³)	(³)
Delaware	34	27	2	5	14.5	(³)	(³)	(³)	(³)
District of Columbia	185	161	8	17	9.0	21	19	2	11.1
Florida	585	487	45	54	9.2	87	74	13	15.0
Georgia	416	328	37	51	12.3	(³)	(³)	(³)	(³)
Hawaii	239	217	12	10	4.1	40	37	3	7.0
Illinois	625	508	25	92	14.8	74	58	16	21.2
Indiana	184	136	10	38	20.5	(³)	(³)	(³)	(³)
Kansas	56	46	3	7	12.7	(³)	(³)	(³)	(³)
Kentucky	90	71	5	13	14.8	(³)	(³)	(³)	(³)
Louisiana	380	301	34	45	11.8	55	47	8	14.6
Maryland	430	371	17	42	9.8	53	45	7	14.0
Massachusetts	94	87	3	4	3.9	(³)	(³)	(³)	(³)
Michigan	455	329	22	104	22.9	53	38	15	27.7
Minnesota	37	31	2	4	10.6	(³)	(³)	(³)	(³)
Mississippi	256	198	23	35	13.6	40	33	6	16.2
Missouri	187	150	10	27	14.5	(³)	(³)	(³)	(³)
Montana	12	8	1	3	21.9	(³)	(³)	(³)	(³)
Nebraska	21	18	1	2	10.5	(³)	(³)	(³)	(³)
Nevada	30	25	1	3	10.6	(³)	(³)	(³)	(³)
New Jersey	384	318	11	54	14.1	(³)	(³)	(³)	(³)
New Mexico	36	29	2	5	13.2	(³)	(³)	(³)	(³)
New York	1,036	870	51	115	11.1	112	94	18	15.8
North Carolina	498	393	47	57	11.5	66	55	11	16.3
Ohio	400	305	21	75	18.7	56	43	13	23.5
Oklahoma	101	84	4	12	12.3	(³)	(³)	(³)	(³)
Oregon	46	36	3	7	15.5	(³)	(³)	(³)	(³)
Pennsylvania	412	317	26	69	16.8	60	47	13	21.5
Rhode Island	16	14	1	1	6.8	(³)	(³)	(³)	(³)
South Carolina	325	249	37	39	12.1	41	36	4	11.0
South Dakota	11	9	1	2	17.1	(³)	(³)	(³)	(³)
Tennessee	258	195	21	42	16.3	(³)	(³)	(³)	(³)
Texas	627	531	34	61	9.8	97	78	19	19.3
Virginia	390	322	29	40	10.2	(³)	(³)	(³)	(³)
Washington	98	82	5	11	11.2	(³)	(³)	(³)	(³)
Wisconsin	82	64	5	14	16.7	(³)	(³)	(³)	(³)

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

² Less than 500 persons or less than 0.05 percent.

³ Data are not shown when the labor force base does not meet BLS publication

standards of reliability for the particular State, based on the sample in the State. See appendix B.

NOTE: Numbers may not add to totals because of rounding.

Table 3. Labor force status of the experienced¹ civilian labor force by occupation and State, 1980 annual averages

(Numbers in thousands)

Population group and State	Total	White-collar workers					Blue-collar workers					Service workers	Farm workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Civilian labor force													
United States	103,867	52,780	18,007	11,189	6,455	19,109	34,214	13,413	11,781	3,803	5,216	14,064	2,829
Alabama	1,618	661	187	123	95	257	691	283	245	82	102	220	45
Alaska	186	105	36	24	10	35	54	25	10	6	14	26	(²)
Arizona	1,119	631	203	144	83	200	322	142	77	35	67	149	(²)
Arkansas	961	399	107	95	50	148	372	127	144	41	60	121	68
California	11,108	6,314	1,924	1,401	758	2,231	3,159	1,281	1,053	350	474	1,390	245
Colorado	1,466	836	274	187	101	274	397	192	103	38	65	194	38
Connecticut	1,602	918	314	193	114	296	485	220	175	(²)	52	193	(²)
Delaware	276	146	52	26	18	52	85	35	27	10	13	40	(²)
District of Columbia	315	205	81	34	10	80	52	19	(²)	12	13	57	(²)
Florida	3,893	2,013	526	458	291	738	1,176	530	284	138	224	605	99
Georgia	2,366	1,177	327	276	154	420	818	287	321	83	127	308	62
Hawaii	397	215	67	48	26	75	96	45	20	(²)	20	71	14
Idaho	423	194	58	43	26	68	142	62	37	18	25	52	35
Illinois	5,394	2,743	844	558	339	1,002	1,847	711	678	209	250	711	93
Indiana	2,604	1,074	295	224	137	418	1,064	390	423	108	142	387	79
Iowa	1,441	642	194	132	87	229	458	183	151	57	67	184	157
Kansas	1,194	591	166	140	74	211	356	154	120	36	47	158	88
Kentucky	1,604	681	190	143	80	287	599	222	229	63	86	225	100
Louisiana	1,706	834	227	191	120	297	594	254	161	72	108	231	47
Maine	497	214	71	45	24	74	202	69	82	17	34	68	(²)
Maryland	2,114	1,264	426	241	128	469	558	242	145	70	102	273	(²)
Massachusetts	2,875	1,559	526	321	169	544	905	348	356	78	123	402	(²)
Michigan	4,251	1,968	604	367	243	754	1,609	568	647	170	224	621	54
Minnesota	2,106	1,041	325	215	129	371	586	246	181	76	83	338	142
Mississippi	1,014	434	133	107	49	145	406	139	160	47	60	130	44
Missouri	2,282	1,127	338	248	142	400	735	280	245	91	119	316	104
Montana	372	168	53	38	23	54	103	50	18	14	20	56	46
Nebraska	773	351	101	83	46	121	220	92	67	26	34	114	88
Nevada	374	179	47	44	24	64	86	45	15	13	14	100	9
New Hampshire	458	242	84	55	29	74	151	59	61	(²)	20	59	(²)
New Jersey	3,549	2,000	598	424	234	743	1,092	436	386	115	155	432	(²)
New Mexico	538	284	102	62	33	88	156	87	40	19	31	72	26
New York	7,907	4,454	1,357	849	479	1,768	2,203	839	742	277	345	1,175	76
North Carolina	2,719	1,216	363	279	162	412	1,100	344	482	105	159	313	90
North Dakota	307	132	40	29	20	43	77	37	14	13	13	43	55
Ohio	5,041	2,430	735	501	299	895	1,833	697	671	198	266	690	87
Oklahoma	1,321	668	190	161	83	234	423	165	142	51	64	162	68
Oregon	1,266	661	196	144	94	226	403	156	112	53	81	164	37
Pennsylvania	5,313	2,565	809	501	305	950	1,985	727	746	226	286	716	(²)
Rhode Island	459	220	65	45	28	81	178	59	63	15	21	60	(²)
South Carolina	1,299	574	164	134	68	208	518	212	183	45	77	184	(²)
South Dakota	336	146	42	36	17	51	84	36	22	11	15	51	55
Tennessee	2,000	878	262	176	117	322	813	285	330	81	117	247	62
Texas	6,369	3,237	922	744	418	1,154	2,137	928	627	250	332	795	200
Utah	604	327	100	74	40	114	195	84	58	23	30	69	13
Vermont	244	118	42	26	15	36	78	33	26	8	11	34	14
Virginia	2,509	1,367	455	286	148	478	784	305	287	90	122	316	(²)
Washington	1,896	1,008	331	201	131	348	592	278	144	66	104	263	(²)
West Virginia	760	301	80	63	37	121	349	136	112	39	61	98	(²)
Wisconsin	2,381	1,072	324	207	141	400	834	294	339	91	110	348	129
Wyoming	232	107	34	25	12	35	79	40	19	9	11	31	15
Employed													
United States	97,270	50,809	15,613	10,919	6,172	18,105	30,800	12,529	10,346	3,468	4,456	12,958	2,704
Alabama	1,498	637	180	120	92	244	621	245	216	74	85	198	43
Alaska	189	99	35	23	9	32	47	21	9	5	11	23	(²)
Arizona	1,051	608	198	141	78	191	290	131	70	32	58	138	(²)
Arkansas	898	385	104	93	48	140	337	119	127	39	52	111	65
California	10,443	6,072	1,866	1,367	731	2,108	2,870	1,201	935	320	414	1,287	214
Colorado	1,391	806	268	180	96	261	374	183	95	37	59	175	37
Connecticut	1,520	888	306	190	108	283	450	208	161	(²)	45	178	(²)
Delaware	258	140	51	25	15	49	76	32	24	10	11	36	(²)
District of Columbia	294	196	79	34	9	75	47	18	(²)	11	11	51	(²)
Florida	3,691	1,939	513	448	281	697	1,100	509	258	130	204	562	90
Georgia	2,231	1,138	322	270	149	398	753	275	283	78	117	260	60
Hawaii	379	208	65	46	25	72	90	43	18	(²)	18	68	13
Idaho	391	187	57	41	25	64	125	56	31	17	21	46	33
Illinois	4,993	2,829	820	540	324	945	1,618	652	581	181	204	656	90

See footnotes at end of table.

Table 3. Labor force status of the experienced¹ civilian labor force by occupation and State, 1980 annual averages—Continued

(Numbers in thousands)

Population group and State	Total	White-collar workers					Blue-collar workers					Service workers	Farm workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Employed—Continued													
Indiana	2,368	1,032	287	218	131	397	915	355	348	95	118	346	75
Iowa	1,366	623	190	130	83	220	414	166	137	52	57	175	155
Kansas	1,145	577	164	138	72	203	332	147	109	33	42	149	87
Kentucky	1,489	655	187	139	77	251	527	204	196	57	71	209	99
Louisiana	1,608	807	222	189	117	279	542	236	145	67	93	214	45
Maine	461	206	70	43	24	70	183	64	74	15	29	62	(²)
Maryland	1,996	1,221	417	234	123	447	508	229	127	67	86	248	(²)
Massachusetts	2,731	1,506	511	315	161	519	837	326	329	75	107	380	(²)
Michigan	3,757	1,862	587	354	225	696	1,297	498	483	143	173	550	49
Minnesota	1,996	1,010	316	213	126	355	525	229	158	68	71	322	138
Mississippi	948	418	131	106	47	135	371	132	142	44	53	117	42
Missouri	2,134	1,091	333	244	135	380	651	258	211	81	101	290	102
Montana	352	161	51	37	22	52	94	48	17	13	17	51	45
Nebraska	745	342	99	82	44	117	208	89	63	25	32	108	87
Nevada	352	172	46	42	23	60	79	41	13	12	12	93	9
New Hampshire	439	237	83	54	28	71	142	56	56	(²)	18	56	(²)
New Jersey	3,323	1,920	583	412	220	705	980	413	333	103	131	400	(²)
New Mexico	502	274	99	61	31	83	139	61	36	18	24	65	25
New York	7,389	4,253	1,312	825	448	1,668	1,977	784	655	247	292	1,085	73
North Carolina	2,561	1,174	356	271	155	392	1,012	323	449	99	142	290	85
North Dakota	293	126	39	29	19	40	70	35	13	12	11	41	55
Ohio	4,680	2,336	720	485	286	844	1,609	647	572	176	214	631	84
Oklahoma	1,261	650	188	157	79	225	393	157	129	49	57	152	67
Oregon	1,167	632	191	137	88	216	356	143	99	48	66	143	36
Pennsylvania	4,951	2,476	792	487	295	902	1,769	670	658	206	236	660	(²)
Rhode Island	429	209	62	43	27	76	163	55	76	14	19	56	(²)
South Carolina	1,216	552	160	131	67	194	475	198	167	43	67	168	(²)
South Dakota	322	142	41	35	17	48	77	33	21	10	13	48	55
Tennessee	1,870	848	257	173	113	305	733	274	288	76	95	229	60
Texas	6,075	3,144	903	734	403	1,104	2,006	892	576	238	299	732	194
Utah	570	315	97	73	38	107	178	78	52	21	27	64	12
Vermont	230	113	41	25	14	34	71	30	23	7	10	32	14
Virginia	2,401	1,327	445	280	145	457	738	291	248	87	111	296	(²)
Washington	1,765	967	322	194	125	325	528	252	127	61	88	241	(²)
West Virginia	696	287	79	61	35	113	310	125	100	35	50	88	(²)
Wisconsin	2,232	1,036	316	201	136	384	746	276	295	81	94	325	124
Wyoming	223	104	34	24	11	34	75	38	18	9	10	30	15
Unemployed													
United States	6,596	1,951	395	270	283	1,004	3,414	884	1,436	335	760	1,107	125
Alabama	120	25	7	3	3	13	70	18	28	8	16	23	2
Alaska	17	6	2	1	1	3	8	3	1	1	2	3	(²)
Arizona	68	23	5	3	5	9	32	11	7	4	10	11	(²)
Arkansas	63	15	3	1	2	8	36	8	17	3	8	10	3
California	666	242	58	34	27	123	289	79	119	30	61	104	31
Colorado	75	31	6	7	5	13	23	9	7	1	5	20	1
Connecticut	82	30	7	3	6	13	36	12	14	(²)	8	15	(²)
Delaware	18	6	1	1	1	3	8	3	3	(²)	2	3	(²)
District of Columbia	20	9	2	1	1	5	5	2	(²)	1	2	6	(²)
Florida	202	74	13	9	11	41	76	22	26	8	20	42	10
Georgia	135	39	5	6	5	23	64	12	38	4	10	28	3
Hawaii	17	7	2	1	1	3	7	2	1	(²)	2	3	1
Idaho	32	8	1	1	1	4	18	6	6	2	4	5	2
Illinois	402	114	23	18	15	58	229	59	96	28	46	56	3
Indiana	236	41	8	6	6	21	149	36	75	13	25	41	5
Iowa	74	19	4	2	4	9	44	15	14	5	9	9	2
Kansas	48	14	2	2	2	8	24	6	10	3	5	8	1
Kentucky	115	26	3	4	3	15	72	18	33	6	15	16	1
Louisiana	98	27	5	2	4	18	52	17	15	4	15	17	1
Maine	36	8	2	2	1	4	20	5	8	2	5	7	(²)
Maryland	118	43	9	7	5	22	50	13	18	3	16	24	(²)
Massachusetts	144	53	15	6	8	25	68	22	27	4	15	23	(²)
Michigan	494	106	18	13	17	58	311	70	165	27	51	71	5
Minnesota	110	30	9	3	3	16	61	17	23	8	12	15	3
Mississippi	67	16	3	1	2	10	35	7	18	3	8	14	2
Missouri	148	36	5	4	7	20	85	22	35	10	18	26	2
Montana	21	6	2	1	1	3	8	3	2	1	3	5	1
Nebraska	28	9	2	1	2	4	12	3	4	2	2	6	1

See footnotes at end of table.

Table 3. Labor force status of the experienced¹ civilian labor force by occupation and State, 1980 annual averages—Continued

(Numbers in thousands)

Population group and State	Total	White-collar workers					Blue-collar workers					Service workers	Farm workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Unemployed—Continued													
Nevada	22	7	1	1	1	4	8	3	1	1	2	7	(²)
New Hampshire	19	6	1	1	1	3	10	3	4	(²)	1	3	(²)
New Jersey	225	80	15	12	15	38	112	23	53	12	24	32	(²)
New Mexico	36	10	3	1	1	5	18	5	4	1	7	7	1
New York	519	201	46	24	31	100	226	55	87	30	53	90	3
North Carolina	158	42	7	8	7	19	88	21	43	6	17	23	5
North Dakota	14	4	1	(²)	1	2	7	2	2	1	2	2	1
Ohio	381	94	15	16	13	51	224	50	100	22	52	60	3
Oklahoma	60	18	2	4	4	8	31	9	13	2	7	10	(²)
Oregon	99	30	5	6	5	13	46	13	13	5	15	22	2
Pennsylvania	362	89	17	14	11	48	215	57	88	20	50	56	(²)
Rhode Island	30	11	2	2	1	5	15	4	8	1	2	4	(²)
South Carolina	82	22	3	3	2	14	43	14	16	3	10	16	(²)
South Dakota	15	4	1	1	(²)	2	7	3	2	1	2	3	(²)
Tennessee	130	30	5	4	4	17	79	11	42	5	22	18	3
Texas	294	93	19	10	15	50	132	35	52	11	33	63	6
Utah	34	12	3	1	2	6	16	6	6	1	4	5	1
Vermont	14	5	1	1	1	2	7	2	3	1	1	2	(²)
Virginia	107	40	10	6	4	21	46	13	19	3	12	20	(²)
Washington	131	41	8	6	6	21	64	26	17	6	16	23	(²)
West Virginia	63	14	2	2	2	8	39	12	12	5	11	10	(²)
Wisconsin	150	36	9	6	5	16	88	18	44	9	17	21	4
Wyoming	9	3	1	(²)	1	1	4	1	1	(²)	1	2	(²)
Unemployment rate													
United States	6.4	3.7	2.5	2.4	4.4	5.3	10.0	6.6	12.2	8.8	14.6	7.9	4.4
Alabama	7.4	3.7	3.5	2.2	2.8	5.0	10.2	6.9	11.5	9.5	16.2	10.3	5.2
Alaska	9.0	5.5	4.7	2.8	7.0	7.8	14.4	13.0	14.3	11.9	18.0	12.0	(²)
Arizona	6.0	3.6	2.5	2.4	6.1	4.6	10.0	8.0	9.4	10.2	14.7	7.3	(²)
Arkansas	6.6	3.7	3.0	1.5	4.5	5.4	9.5	6.3	11.7	6.5	13.3	8.0	4.7
California	6.0	3.8	3.0	2.4	3.6	5.5	9.1	6.2	11.3	6.5	12.8	7.5	12.6
Colorado	5.1	3.7	2.2	3.6	4.6	4.8	5.8	4.8	7.0	3.5	8.3	10.1	3.2
Connecticut	5.1	3.3	2.4	1.7	5.5	4.4	7.3	5.6	8.1	(²)	14.5	7.7	(²)
Delaware	6.6	4.1	1.7	3.3	6.7	6.0	10.0	7.7	11.9	4.5	16.5	8.1	(²)
District of Columbia	6.5	4.6	2.9	2.7	10.5	6.2	9.5	9.2	(²)	6.9	12.8	10.7	(²)
Florida	5.2	3.7	2.5	2.1	3.7	5.5	6.4	4.1	9.1	5.7	9.1	7.0	9.6
Georgia	5.7	3.3	1.5	2.3	3.2	5.4	7.9	4.1	11.9	5.4	7.8	9.2	4.6
Hawaii	4.4	3.3	2.3	2.3	5.1	4.2	6.8	4.9	6.8	(²)	11.3	4.1	5.4
Idaho	7.6	4.0	2.2	3.2	3.5	6.2	12.3	9.4	15.8	8.5	17.5	10.3	4.6
Illinois	7.4	4.2	2.8	3.2	4.5	5.8	12.4	8.3	14.2	13.2	16.4	7.8	3.2
Indiana	9.1	3.9	2.8	2.6	4.6	5.0	14.0	9.2	17.7	12.1	17.4	10.6	6.0
Iowa	5.2	3.0	1.9	1.6	4.7	4.1	9.8	8.3	9.6	6.9	13.9	4.8	1.4
Kansas	4.0	2.4	1.2	1.8	2.5	3.7	6.8	4.0	8.5	7.2	11.5	5.3	1.5
Kentucky	7.2	3.8	1.5	2.9	3.8	5.8	12.0	8.0	14.5	9.6	17.4	7.2	1.2
Louisiana	5.7	3.3	2.0	1.9	3.0	5.9	8.7	6.9	9.6	5.7	13.9	7.5	2.7
Maine	7.2	3.6	2.7	4.1	3.2	4.9	9.8	6.7	10.2	11.4	14.2	9.6	(²)
Maryland	5.6	3.4	2.2	2.8	4.0	4.7	8.9	5.4	12.4	4.9	15.3	8.9	(²)
Massachusetts	5.0	3.4	2.9	1.7	4.5	4.6	7.5	6.3	7.6	4.7	12.4	5.6	(²)
Michigan	11.6	5.4	2.9	3.7	7.1	7.7	19.4	12.3	25.4	15.6	22.6	11.4	9.7
Minnesota	5.2	2.9	2.6	1.3	2.4	4.3	10.3	7.0	12.9	10.4	14.5	4.6	2.4
Mississippi	6.6	3.7	2.1	1.8	4.1	7.2	8.6	5.1	11.0	6.2	12.5	10.7	3.5
Missouri	6.5	3.2	1.4	1.8	4.9	4.9	11.5	7.8	14.2	10.9	15.3	8.1	2.2
Montana	5.5	3.7	3.2	1.7	3.8	5.4	8.2	5.3	9.2	6.5	15.6	9.0	2.0
Nebraska	3.6	2.6	2.3	1.1	4.3	3.2	5.3	3.5	6.3	6.8	7.0	5.6	.7
Nevada	5.9	4.0	2.3	3.3	4.1	5.7	8.9	7.5	9.7	7.4	13.6	7.1	1.3
New Hampshire	4.1	2.4	1.3	1.5	3.0	4.1	6.4	5.7	7.3	(²)	7.2	5.6	(²)
New Jersey	6.3	4.0	2.5	2.8	6.3	5.1	10.2	5.2	13.7	10.0	15.7	7.5	(²)
New Mexico	6.7	3.5	2.7	2.0	3.7	5.6	11.3	7.8	10.4	6.6	22.7	10.0	3.9
New York	6.6	4.5	3.4	2.8	6.4	5.7	10.2	6.6	11.8	10.7	15.4	7.5	3.9
North Carolina	5.8	3.4	2.0	2.7	4.4	4.7	8.0	6.1	8.8	6.2	10.9	7.4	5.3
North Dakota	4.6	3.2	1.4	1.4	6.2	5.3	8.9	6.2	11.1	10.3	12.7	5.0	1.5
Ohio	7.6	3.9	2.0	3.1	4.4	5.6	12.2	7.2	14.8	11.2	19.5	8.7	3.6
Oklahoma	4.5	2.8	1.2	2.6	4.6	3.5	7.2	5.2	9.0	4.6	10.8	6.2	.7
Oregon	7.8	4.5	2.5	4.5	5.6	5.6	11.5	8.2	11.6	10.0	18.5	13.1	4.4
Pennsylvania	6.8	3.5	2.1	2.8	3.5	5.0	10.8	7.8	11.8	9.0	17.5	7.9	(²)
Rhode Island	6.5	4.9	3.6	4.7	4.7	6.2	8.2	6.6	9.2	4.7	11.0	7.0	(²)
South Carolina	6.3	3.9	2.1	2.2	2.3	6.8	8.3	6.7	8.9	5.7	12.5	8.9	(²)

See footnotes at end of table.

Table 3. Labor force status of the experienced¹ civilian labor force by occupation and State, 1980 annual averages—Continued

(Numbers in thousands)

Population group and State	Total	White-collar workers					Blue-collar workers					Service workers	Farm workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Unemployment rate—Continued													
South Dakota	4.4	2.7	1.9	1.6	2.4	4.2	8.6	7.5	7.8	5.2	14.5	6.4	0.7
Tennessee	6.5	3.4	1.9	2.0	3.6	5.3	9.8	3.8	12.8	6.0	18.5	7.2	4.3
Texas	4.6	2.9	2.0	1.3	3.6	4.3	6.2	3.8	8.2	4.5	10.1	7.9	3.1
Utah	5.7	3.7	2.5	1.7	5.2	5.5	8.4	6.8	9.7	6.2	12.0	7.4	5.4
Vermont	5.9	3.9	3.1	2.7	4.3	5.4	9.5	7.4	10.6	10.8	12.0	6.0	3.2
Virginia	4.3	2.9	2.2	2.0	2.5	4.3	5.9	4.3	7.1	2.9	9.6	6.3	(²)
Washington	6.9	4.1	2.6	3.2	4.4	6.0	10.8	9.3	11.5	8.6	15.3	8.7	(²)
West Virginia	8.3	4.5	2.1	3.1	6.2	6.3	11.3	8.5	10.9	11.6	18.1	10.4	(²)
Wisconsin	6.3	3.4	2.6	3.0	3.7	4.1	10.5	6.1	12.9	10.4	15.1	6.1	3.5
Wyoming	3.8	2.8	1.8	1.7	5.6	3.7	4.8	3.2	5.7	3.5	10.2	5.9	.8

¹ Excludes persons with no previous full-time work experience.

² Data are not shown when they do not meet BLS publication standards of reliability for the particular State, based on the sample in the State. See appendix B.

³ Less than 500 persons or less than 0.05 percent.

NOTE: Items may not add to subtotals because of rounding.

Table 4. Occupational distribution of employment by State, sex, and race, 1980 annual averages

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Total, 16 years and over														
United States	97,270	100.0	52.2	16.1	11.2	6.3	18.6	31.7	12.9	10.6	3.6	4.6	13.3	2.8
Alabama	1,498	100.0	42.5	12.0	8.0	6.2	16.3	41.4	16.3	14.4	4.9	5.7	13.2	2.9
Alaska	169	100.0	58.4	20.5	13.7	5.3	19.0	27.5	12.7	5.2	3.0	6.7	13.7	.3
Arizona	1,051	100.0	57.8	18.8	13.4	7.4	18.2	27.6	12.4	6.8	3.0	5.5	13.1	1.4
Arkansas	898	100.0	42.8	11.6	10.4	5.3	15.6	37.5	13.3	14.2	4.3	5.8	12.4	7.3
California	10,443	100.0	58.1	17.9	13.1	7.0	20.2	27.5	11.5	9.0	3.1	4.0	12.3	2.0
Colorado	1,391	100.0	57.9	19.3	13.0	6.9	18.8	26.9	13.1	6.9	2.6	4.3	12.6	2.7
Connecticut	1,520	100.0	58.4	20.2	12.5	7.1	18.6	29.6	13.7	10.6	2.4	2.9	11.7	.3
Delaware	258	100.0	54.2	19.6	9.6	5.9	19.0	29.6	12.5	9.1	3.9	4.1	14.1	2.1
District of Columbia	294	100.0	66.6	26.7	11.4	3.1	25.4	16.1	6.0	2.6	3.8	3.7	17.2	.1
Florida	3,691	100.0	52.5	13.9	12.2	7.6	18.9	29.8	13.8	7.0	3.5	5.5	15.2	2.4
Georgia	2,231	100.0	51.0	14.4	12.1	6.7	17.8	33.8	12.3	12.7	3.5	5.2	12.6	2.7
Hawaii	379	100.0	54.9	17.1	12.2	6.5	19.0	23.6	11.4	4.8	2.8	4.6	18.0	3.5
Idaho	391	100.0	47.8	14.5	10.6	6.3	16.3	31.9	14.3	8.0	4.3	5.3	11.9	8.5
Illinois	4,993	100.0	52.6	16.4	10.8	6.5	18.9	32.4	13.1	11.6	3.6	4.1	13.1	1.8
Indiana	2,368	100.0	43.8	12.1	9.2	5.5	16.8	38.6	15.0	14.7	4.0	5.0	14.6	3.2
Iowa	1,366	100.0	45.8	13.9	9.5	6.1	16.1	30.3	12.3	10.0	3.8	4.2	12.8	11.3
Kansas	1,145	100.0	50.4	14.3	12.0	6.3	17.8	29.0	12.9	9.6	2.9	3.7	13.0	7.6
Kentucky	1,489	100.0	44.0	12.6	9.3	5.2	16.9	35.4	13.7	13.1	3.8	4.8	14.0	6.6
Louisiana	1,808	100.0	50.2	13.8	11.8	7.3	17.4	33.7	14.7	9.0	4.2	5.8	13.3	2.8
Maine	461	100.0	44.7	15.1	9.3	5.1	15.3	39.6	13.9	16.0	3.4	6.3	13.4	2.3
Maryland	1,996	100.0	61.1	20.9	11.7	6.2	22.4	25.5	11.5	6.4	3.3	4.3	12.4	.9
Massachusetts	2,731	100.0	55.1	18.7	11.5	5.9	19.0	30.6	11.9	12.0	2.7	3.9	13.9	.3
Michigan	3,757	100.0	49.6	15.6	9.4	6.0	18.5	34.5	13.2	12.8	3.8	4.6	14.6	1.3
Minnesota	1,996	100.0	50.6	15.8	10.7	6.3	17.8	26.3	11.5	7.9	3.4	3.6	16.1	6.9
Mississippi	948	100.0	44.1	13.8	11.2	4.9	14.2	39.1	13.9	15.0	4.7	5.6	12.3	4.5
Missouri	2,134	100.0	51.1	15.6	11.4	6.3	17.8	30.5	12.1	9.9	3.8	4.7	13.6	4.8
Montana	352	100.0	45.9	14.5	10.5	6.2	14.6	26.8	13.5	4.7	3.6	4.9	14.5	12.8
Nebraska	745	100.0	45.9	13.3	11.0	5.9	15.8	27.9	11.9	8.4	3.3	4.3	14.5	11.7
Nevada	352	100.0	48.7	13.1	12.0	6.6	17.0	22.3	11.7	3.8	3.4	3.4	26.5	2.5
New Hampshire	439	100.0	53.9	18.9	12.4	6.4	16.2	32.3	12.7	12.8	2.6	4.2	12.8	1.0
New Jersey	3,323	100.0	57.8	17.5	12.4	6.6	21.2	29.5	12.4	10.0	3.1	3.9	12.0	.7
New Mexico	502	100.0	54.6	19.8	12.1	6.3	16.5	27.6	12.2	7.2	3.5	4.7	12.9	4.9
New York	7,389	100.0	57.6	17.8	11.2	6.1	22.8	26.8	10.6	8.9	3.3	4.0	14.7	1.0
North Carolina	2,561	100.0	45.8	13.9	10.6	6.0	15.3	39.5	12.6	17.5	3.8	5.5	11.3	3.3
North Dakota	293	100.0	43.5	13.4	10.0	6.4	13.7	24.0	11.8	4.3	4.0	3.9	13.9	18.6
Ohio	4,660	100.0	50.1	15.5	10.4	6.1	18.1	34.5	13.9	12.3	3.8	4.6	13.5	1.8
Oklahoma	1,261	100.0	51.5	14.9	12.4	6.3	17.9	31.1	12.4	10.3	3.9	4.5	12.0	5.3
Oregon	1,167	100.0	54.1	16.3	11.8	7.6	18.5	30.5	12.3	8.5	4.1	5.7	12.2	3.1
Pennsylvania	4,951	100.0	50.0	16.0	9.8	6.0	18.2	35.7	13.5	13.3	4.2	4.8	13.3	.9
Rhode Island	429	100.0	48.7	14.5	10.1	6.3	17.8	38.0	12.7	17.6	3.3	4.3	13.1	.2
South Carolina	1,216	100.0	45.4	13.2	10.8	5.5	15.9	39.0	16.3	13.7	3.5	5.5	13.8	1.8
South Dakota	322	100.0	44.1	12.7	11.0	5.3	15.1	23.9	10.3	6.4	3.2	4.0	14.9	17.1
Tennessee	1,870	100.0	45.4	13.8	9.2	6.0	16.3	39.2	14.7	15.4	4.1	5.1	12.2	3.2
Texas	6,075	100.0	51.7	14.9	12.1	6.6	18.2	33.0	14.7	9.5	3.9	4.9	12.0	3.2
Utah	570	100.0	55.3	17.1	12.7	6.6	18.9	31.3	13.7	9.2	3.7	4.7	11.2	2.2
Vermont	230	100.0	49.3	17.7	10.9	6.0	14.7	30.8	13.3	10.0	3.1	4.4	14.0	5.9
Virginia	2,401	100.0	55.3	18.5	11.7	6.0	19.0	30.7	12.1	10.3	3.6	4.6	12.3	1.7
Washington	1,765	100.0	54.8	18.3	11.0	7.1	18.4	29.9	14.3	7.2	3.4	5.0	13.6	1.7
West Virginia	696	100.0	41.2	11.3	8.7	5.0	16.2	44.5	17.9	14.4	5.0	7.2	12.6	1.7
Wisconsin	2,232	100.0	46.4	14.1	9.0	6.1	17.2	33.4	12.4	13.2	3.6	4.2	14.6	5.6
Wyoming	223	100.0	46.4	15.1	10.9	5.1	15.3	33.7	17.1	8.2	4.0	4.4	13.2	6.7
Men														
United States	55,988	100.0	42.4	15.5	14.4	6.0	6.4	44.8	21.0	11.1	5.7	7.0	8.8	4.0
Alabama	882	100.0	31.7	10.5	9.9	6.2	5.1	57.1	26.5	14.0	7.7	8.9	7.2	4.0
Alaska	96	100.0	46.7	20.4	16.1	4.8	5.4	42.5	21.1	6.7	4.8	9.9	10.5	.3
Arizona	603	100.0	48.5	19.0	17.4	6.9	5.3	40.4	20.3	7.2	4.8	8.1	8.8	2.3
Arkansas	512	100.0	32.3	10.0	12.8	4.9	4.5	50.4	21.2	13.3	7.2	8.7	6.4	10.9
California	5,953	100.0	48.5	18.7	16.2	6.6	7.0	39.2	18.9	9.3	5.0	6.1	9.4	2.9
Colorado	789	100.0	48.5	20.1	15.6	6.6	6.2	39.5	21.5	7.8	4.1	6.2	8.4	3.5
Connecticut	858	100.0	51.2	20.8	17.1	6.7	6.5	40.0	22.5	9.2	3.7	4.6	8.4	.4
Delaware	150	100.0	44.5	20.7	12.2	5.3	6.3	43.2	20.5	10.5	6.0	6.1	9.5	2.9
District of Columbia	145	100.0	57.2	27.1	12.7	3.2	14.2	28.3	10.9	3.0	7.3	7.1	14.5	(¹)
Florida	2,101	100.0	42.8	13.8	15.6	7.4	6.0	43.4	22.8	6.6	5.3	8.7	10.5	3.3
Georgia	1,270	100.0	42.2	12.7	16.5	6.7	6.4	45.7	20.2	11.8	5.7	8.0	8.3	3.8
Hawaii	199	100.0	43.8	16.2	16.2	5.3	6.2	38.3	20.4	4.9	5.0	8.0	13.5	4.4
Idaho	233	100.0	36.8	13.4	13.5	5.9	4.0	45.2	22.5	9.0	6.3	7.4	6.0	11.9
Illinois	2,885	100.0	42.6	15.6	14.1	6.0	6.9	45.8	21.3	12.5	5.8	6.2	8.9	2.6
Indiana	1,362	100.0	33.0	11.0	11.0	5.3	5.6	54.7	24.7	16.0	6.4	7.6	7.7	4.6

See footnotes at end of table.

Table 4. Occupational distribution of employment by State, sex, and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Men—Continued														
Iowa	806	100.0	35.0	12.0	12.3	5.8	4.9	43.2	19.7	11.3	5.8	6.3	6.2	15.6
Kansas	653	100.0	40.2	13.1	15.4	6.2	5.5	41.9	20.7	11.2	4.5	5.5	7.1	10.8
Kentucky	860	100.0	32.6	11.4	11.5	4.1	5.6	49.4	22.7	13.8	5.8	7.1	8.2	9.8
Louisiana	950	100.0	38.0	11.5	14.6	6.2	5.8	49.9	23.5	11.3	6.4	8.6	7.9	4.2
Maine	265	100.0	36.0	13.4	12.1	4.7	5.8	53.1	22.3	15.1	5.5	10.3	8.0	2.8
Maryland	1,121	100.0	50.9	21.7	15.2	5.7	8.3	38.9	19.4	7.1	5.5	6.9	8.9	1.3
Massachusetts	1,538	100.0	46.2	18.4	14.6	5.9	7.3	41.9	19.8	11.2	4.5	6.3	11.6	.3
Michigan	2,184	100.0	38.9	15.1	12.1	5.5	6.2	49.4	21.5	15.4	5.7	6.8	10.1	1.6
Minnesota	1,120	100.0	41.7	15.7	14.2	6.0	5.8	39.4	19.1	9.0	5.8	5.6	8.8	10.1
Mississippi	545	100.0	34.0	10.5	14.4	4.6	4.6	52.5	23.0	13.3	7.5	8.7	6.6	6.9
Missouri	1,216	100.0	41.6	15.0	14.9	6.5	5.2	42.5	19.5	9.6	6.2	7.2	9.0	6.9
Montana	206	100.0	35.2	12.6	12.8	6.2	3.6	40.9	21.9	6.4	5.5	7.2	7.2	16.6
Nebraska	428	100.0	36.7	12.4	14.6	5.5	4.2	39.2	19.4	7.9	5.4	6.5	7.2	16.9
Nevada	209	100.0	38.4	13.0	14.5	6.0	5.0	33.9	18.7	5.0	5.2	5.0	24.4	3.4
New Hampshire	250	100.0	47.4	18.8	16.8	6.6	5.5	42.4	20.6	11.4	4.2	6.2	8.8	1.3
New Jersey	1,881	100.0	48.1	17.6	17.2	5.7	7.5	41.3	20.9	9.2	5.0	6.3	9.5	1.0
New Mexico	302	100.0	45.1	19.6	15.2	5.9	4.4	39.5	18.9	8.8	5.3	6.5	8.1	7.3
New York	4,230	100.0	48.4	17.7	14.6	6.1	9.9	37.9	17.4	8.7	5.5	6.3	12.3	1.4
North Carolina	1,437	100.0	38.4	12.8	14.5	6.4	4.8	50.0	20.9	14.1	6.3	8.7	6.5	5.1
North Dakota	175	100.0	33.2	10.9	12.7	6.0	3.6	35.5	18.3	5.1	6.3	5.6	5.3	26.0
Ohio	2,699	100.0	39.5	14.2	13.6	5.7	6.0	50.2	22.7	14.4	6.0	7.0	7.9	2.5
Oklahoma	737	100.0	40.4	14.2	15.6	5.2	5.4	45.3	20.2	12.1	6.2	6.9	6.6	7.7
Oregon	685	100.0	43.7	16.1	14.3	6.7	6.7	44.2	19.4	9.9	6.3	8.5	8.0	4.1
Pennsylvania	2,909	100.0	41.0	15.8	12.9	5.4	7.0	49.4	21.9	13.5	6.6	7.4	8.3	1.2
Rhode Island	240	100.0	40.4	14.0	13.3	6.8	6.2	49.9	20.4	17.1	5.5	6.8	9.5	.2
South Carolina	690	100.0	37.1	11.5	14.7	6.0	4.9	52.1	26.6	11.2	5.9	8.5	8.0	2.8
South Dakota	185	100.0	33.5	10.0	14.7	4.2	4.6	35.3	17.0	7.0	5.2	6.0	6.8	24.5
Tennessee	1,080	100.0	36.9	12.5	12.5	6.4	5.6	51.8	23.8	13.4	6.7	7.9	6.4	4.9
Texas	3,604	100.0	40.4	14.1	14.5	6.2	5.6	47.9	23.1	11.0	6.3	7.5	7.1	4.7
Utah	339	100.0	46.0	17.5	16.5	6.0	6.1	43.6	21.3	9.7	6.0	6.7	6.9	3.5
Vermont	133	100.0	40.0	16.5	13.8	5.2	4.5	43.7	21.2	10.8	4.9	6.8	6.2	8.1
Virginia	1,353	100.0	45.2	17.3	15.0	6.1	6.7	44.0	20.2	10.9	5.7	7.2	8.3	2.5
Washington	1,028	100.0	45.3	18.3	14.0	6.7	6.3	43.8	22.4	8.8	5.3	7.4	8.5	2.4
West Virginia	435	100.0	28.5	9.4	10.0	3.9	5.2	63.7	27.9	18.0	7.3	10.5	5.7	2.2
Wisconsin	1,268	100.0	37.5	13.9	12.1	5.7	5.8	47.3	20.3	15.2	5.9	5.9	8.1	7.1
Wyoming	136	100.0	33.9	14.5	12.5	3.5	3.4	49.6	26.9	10.9	5.7	6.0	7.1	9.5
Women														
United States	41,283	100.0	65.6	16.8	6.9	6.8	35.1	13.8	1.8	10.0	.7	1.2	19.5	1.2
Alabama	616	100.0	58.0	14.3	5.3	6.1	32.3	19.0	1.8	15.0	1.0	1.1	21.8	1.3
Alaska	73	100.0	73.9	20.5	10.5	6.0	36.9	7.8	1.6	3.2	.6	2.3	18.0	.3
Arizona	448	100.0	70.3	18.8	8.1	8.1	35.5	10.3	1.9	5.9	.6	1.9	20.0	.4
Arkansas	385	100.0	56.9	13.7	7.2	5.9	30.2	20.4	2.8	15.3	.4	1.9	19.2	2.4
California	4,490	100.0	71.0	16.8	8.9	7.5	37.7	12.0	1.8	8.6	.5	1.1	16.2	.9
Colorado	592	100.0	70.6	18.1	9.4	7.3	35.7	9.8	1.8	5.6	.7	1.7	18.2	1.5
Connecticut	662	100.0	67.8	19.3	6.5	7.6	34.4	16.1	2.3	12.5	.6	.8	16.0	.1
Delaware	108	100.0	67.7	16.2	6.1	6.8	36.6	10.6	1.4	7.1	.9	1.4	20.4	1.1
District of Columbia	149	100.0	75.8	26.3	10.2	3.0	36.4	4.1	1.2	2.1	.4	.4	19.9	.1
Florida	1,589	100.0	65.3	14.0	7.6	7.8	35.9	11.9	1.8	7.5	1.2	1.4	21.5	1.3
Georgia	961	100.0	62.6	16.7	6.2	6.7	33.0	16.0	1.8	13.9	.6	1.6	18.2	1.2
Hawaii	180	100.0	67.1	18.2	7.9	7.9	33.1	7.5	1.5	4.7	.4	.9	23.0	2.4
Idaho	157	100.0	64.0	16.2	6.2	7.0	34.6	12.1	2.1	6.4	1.3	2.2	20.6	3.3
Illinois	2,108	100.0	66.3	17.5	6.4	7.1	35.3	14.0	1.8	10.4	.6	1.2	18.9	.7
Indiana	1,006	100.0	58.0	13.7	6.7	5.7	31.8	16.9	1.8	12.9	.8	1.5	23.9	1.2
Iowa	559	100.0	60.6	16.7	5.5	6.4	32.2	11.7	1.6	8.1	.9	1.1	22.3	5.2
Kansas	493	100.0	63.9	15.9	7.5	6.5	34.0	11.9	2.6	7.4	.7	1.3	20.9	3.3
Kentucky	629	100.0	59.6	14.2	6.4	6.7	32.3	16.2	1.4	12.3	1.0	1.5	21.9	2.3
Louisiana	657	100.0	67.8	17.2	7.7	8.9	34.0	10.3	1.9	5.7	1.0	1.7	21.1	.8
Maine	196	100.0	56.4	17.4	5.4	5.6	28.0	21.3	2.6	17.3	.5	.9	20.6	1.7
Maryland	875	100.0	74.2	19.8	7.3	6.7	40.4	8.3	1.3	5.4	.6	1.0	17.0	.5
Massachusetts	1,193	100.0	66.7	19.1	7.6	5.9	34.0	16.2	1.8	13.1	.4	.8	16.9	.3
Michigan	1,573	100.0	64.4	16.3	5.7	6.7	35.7	13.8	1.8	9.3	1.2	1.5	20.9	.8
Minnesota	876	100.0	62.0	16.0	6.1	6.7	33.2	9.6	1.7	6.8	.3	1.0	25.5	2.9
Mississippi	402	100.0	57.7	18.2	6.7	5.4	27.3	21.1	1.6	17.3	.8	1.4	20.0	1.2
Missouri	916	100.0	63.8	16.4	6.8	6.1	34.5	14.5	2.2	10.2	.6	1.5	19.7	1.9
Montana	144	100.0	61.2	17.3	7.2	6.3	30.5	6.4	1.5	2.3	1.0	1.6	25.0	7.4
Nebraska	317	100.0	58.4	14.4	6.2	6.4	31.4	12.7	1.8	9.1	.5	1.3	24.2	4.6
Nevada	143	100.0	63.9	13.3	8.5	7.4	34.6	5.4	1.5	2.1	.8	1.1	29.5	1.1
New Hampshire	189	100.0	62.4	19.1	6.8	6.3	30.3	18.9	2.1	14.7	.6	1.4	18.0	.7

See footnotes at end of table.

Table 4. Occupational distribution of employment by State, sex, and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Women—Continued														
New Jersey	1,442	100.0	70.3	17.4	6.1	7.8	39.1	14.1	1.4	11.1	0.7	0.9	15.3	0.3
New Mexico	200	100.0	69.1	20.0	7.4	6.8	34.9	9.6	2.1	4.8	.8	1.9	20.1	1.2
New York	3,158	100.0	69.9	17.8	6.5	6.0	39.5	11.9	1.6	9.1	.5	.7	17.6	.5
North Carolina	1,124	100.0	55.3	15.3	5.6	5.6	28.8	26.1	2.0	21.9	.7	1.5	17.5	1.1
North Dakota	118	100.0	58.8	17.0	5.9	7.1	28.7	7.0	2.2	3.1	.4	1.3	26.5	7.7
Ohio	1,960	100.0	64.8	17.2	6.1	6.7	34.8	13.0	1.7	9.3	.8	1.3	21.3	.9
Oklahoma	524	100.0	67.1	15.9	7.9	7.8	35.5	11.1	1.5	7.7	.6	1.2	19.7	2.0
Oregon	482	100.0	68.9	16.7	8.2	8.8	35.3	11.2	2.2	6.5	1.0	1.6	18.3	1.6
Pennsylvania	2,042	100.0	62.8	16.2	5.5	6.8	34.3	16.2	1.5	13.0	.6	1.1	20.5	.5
Rhode Island	189	100.0	59.3	15.2	6.0	5.6	32.4	23.0	3.0	18.3	.5	1.2	17.6	.1
South Carolina	527	100.0	56.1	15.3	5.6	4.8	30.4	22.0	2.7	17.1	.4	1.7	21.4	.5
South Dakota	136	100.0	58.4	16.5	6.1	6.6	29.3	8.5	1.3	5.5	.4	1.4	25.9	7.1
Tennessee	790	100.0	56.9	15.4	4.8	5.6	31.0	22.0	2.2	18.1	.5	1.2	20.3	.9
Texas	2,471	100.0	68.3	15.9	8.6	7.2	36.5	11.4	2.4	7.3	.5	1.1	19.3	1.0
Utah	231	100.0	68.8	16.4	7.3	7.5	37.6	13.2	2.6	8.5	.4	1.7	17.6	.3
Vermont	97	100.0	62.0	19.3	6.8	7.2	28.7	13.1	2.4	8.9	.6	1.2	22.0	2.9
Virginia	1,049	100.0	68.2	20.1	7.3	5.9	35.0	13.6	1.7	9.6	1.0	1.3	17.5	.6
Washington	737	100.0	68.0	18.2	6.9	7.6	35.4	10.8	3.0	5.0	.9	1.7	20.8	.6
West Virginia	262	100.0	62.4	14.4	6.6	6.8	34.6	12.6	1.4	8.5	1.1	1.6	24.1	.9
Wisconsin	964	100.0	58.1	14.5	4.8	6.6	32.2	15.2	2.0	10.7	.6	2.0	23.2	3.5
Wyoming	87	100.0	66.0	16.2	8.4	7.6	33.9	8.8	1.8	3.9	1.2	1.9	22.9	2.3
White (both sexes)														
United States	86,380	100.0	53.9	16.5	12.0	6.8	18.6	31.1	13.3	10.1	3.4	4.3	12.1	2.9
Alabama	1,155	100.0	48.8	13.4	9.6	7.5	18.3	38.4	17.8	11.9	4.4	4.4	9.6	3.1
Alaska	147	100.0	59.8	21.1	14.3	5.4	19.0	27.7	13.4	5.2	3.1	6.0	12.2	.3
Arizona	1,013	100.0	56.2	18.7	13.6	7.6	18.3	27.5	12.6	6.5	3.0	5.4	12.8	1.4
Arkansas	793	100.0	45.1	11.9	11.5	5.8	16.0	36.5	13.6	13.1	4.4	5.3	11.1	7.3
California	9,162	100.0	58.6	18.1	13.8	7.4	19.4	27.5	11.8	8.7	3.1	3.9	11.6	2.2
Colorado	1,339	100.0	58.1	19.3	13.1	7.0	18.7	26.8	13.2	6.6	2.7	4.3	12.3	2.8
Connecticut	1,427	100.0	59.3	20.3	13.0	7.4	18.6	29.3	13.8	10.2	2.3	3.0	11.1	.3
Delaware	224	100.0	57.2	20.4	10.4	6.7	19.7	28.5	13.1	8.1	3.4	3.8	12.2	2.2
District of Columbia	107	100.0	89.0	46.6	20.7	4.9	16.8	4.7	2.9	.8	.5	.5	6.2	.2
Florida	3,085	100.0	57.0	14.8	13.9	8.5	19.8	28.8	14.5	6.5	3.2	4.8	12.8	1.4
Georgia	1,829	100.0	56.2	15.8	13.7	7.8	18.9	31.3	13.1	11.0	2.9	4.4	9.7	2.7
Hawaii	113	100.0	67.3	25.0	19.4	8.0	15.0	17.2	10.6	2.0	2.1	2.5	13.0	2.4
Idaho	385	100.0	47.8	14.5	10.7	6.4	16.3	32.0	14.5	8.0	4.3	5.3	11.8	8.4
Illinois	4,402	100.0	53.4	16.1	11.6	7.0	18.8	32.2	13.6	11.0	3.6	4.1	12.3	2.1
Indiana	2,200	100.0	44.1	12.0	9.7	5.7	16.8	38.5	15.2	14.4	4.1	4.8	14.0	3.4
Iowa	1,351	100.0	45.6	14.0	9.5	6.1	16.0	30.2	12.4	10.0	3.8	4.1	12.7	11.4
Kansas	1,088	100.0	51.5	14.5	12.4	6.5	18.1	28.4	13.1	9.0	2.8	3.5	12.1	8.0
Kentucky	1,399	100.0	45.1	12.7	9.8	5.5	17.1	34.8	14.0	12.4	3.9	4.6	13.2	6.8
Louisiana	1,226	100.0	55.7	14.6	13.9	8.7	18.4	32.2	15.8	8.7	3.3	4.5	9.5	2.6
Maine	458	100.0	44.9	15.1	9.3	5.2	15.3	39.4	14.0	15.8	3.4	6.3	13.4	2.3
Maryland	1,563	100.0	64.2	22.4	13.1	7.3	21.4	24.5	12.0	5.7	2.8	4.0	10.2	1.1
Massachusetts	2,630	100.0	55.5	18.8	11.7	6.0	19.0	30.8	12.0	12.1	2.7	4.0	13.4	.3
Michigan	3,369	100.0	50.3	15.8	10.0	6.4	18.1	34.2	13.6	12.5	3.7	4.5	14.0	1.4
Minnesota	1,956	100.0	50.7	15.8	10.8	6.4	17.7	26.3	11.4	7.9	3.4	3.8	16.0	7.0
Mississippi	693	100.0	50.8	15.3	13.6	6.1	15.9	36.5	15.8	13.5	3.4	3.8	8.5	4.3
Missouri	1,952	100.0	52.1	15.7	12.0	6.8	17.7	30.7	12.4	9.7	3.8	4.7	12.1	5.1
Montana	340	100.0	46.1	14.6	10.6	6.3	14.6	26.8	13.6	4.7	3.7	4.8	14.1	13.0
Nebraska	723	100.0	46.0	13.3	11.1	6.0	15.7	28.0	12.1	8.3	3.3	4.2	14.0	12.0
Nevada	324	100.0	50.1	13.3	12.6	6.9	17.4	22.8	12.1	3.8	3.5	3.4	24.3	2.7
New Hampshire	436	100.0	53.8	18.9	12.3	6.5	16.1	32.4	12.7	12.8	2.6	4.2	12.7	1.0
New Jersey	2,966	100.0	59.8	17.8	13.3	7.2	21.5	28.6	12.9	9.1	2.9	3.7	10.9	.7
New Mexico	466	100.0	56.5	20.4	12.7	6.5	16.9	27.1	12.3	6.6	3.5	4.7	12.2	4.2
New York	6,373	100.0	59.1	18.4	12.0	6.5	22.1	26.8	11.1	8.4	3.2	4.0	13.0	1.1
North Carolina	2,066	100.0	51.1	15.1	12.4	7.0	16.6	36.7	13.2	15.4	3.5	4.6	9.3	2.9
North Dakota	288	100.0	43.8	13.4	10.1	6.5	13.8	23.7	11.8	4.2	4.0	3.8	13.6	18.9
Ohio	4,291	100.0	51.1	15.7	10.9	6.4	18.1	34.2	14.3	11.8	3.7	4.5	12.7	1.9
Oklahoma	1,161	100.0	52.6	15.1	13.0	6.6	17.9	30.4	12.6	9.9	3.8	4.1	11.4	5.7
Oregon	1,124	100.0	54.5	16.2	12.1	7.8	18.5	30.3	12.3	8.3	4.1	5.6	12.0	3.1
Pennsylvania	4,561	100.0	50.7	16.3	10.2	6.0	18.1	35.8	13.9	13.2	4.2	4.5	12.6	1.0
Rhode Island	413	100.0	49.1	14.6	10.1	6.5	17.9	38.0	13.0	17.2	3.4	4.4	12.7	.2
South Carolina	895	100.0	53.4	15.6	13.2	6.7	17.9	36.2	18.2	11.5	2.8	3.7	9.0	1.5
South Dakota	312	100.0	44.3	12.7	11.1	5.4	15.1	24.0	10.5	6.4	3.2	4.0	14.5	17.2
Tennessee	1,617	100.0	48.2	14.2	10.4	6.6	17.0	38.8	15.8	14.9	4.0	4.2	9.8	3.2
Texas	5,431	100.0	54.0	15.5	13.0	7.1	18.4	32.4	15.3	9.2	3.4	4.5	10.2	3.5

See footnotes at end of table.

Table 4. Occupational distribution of employment by State, sex, and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
White (both sexes)—Continued														
Utah	557	100.0	55.6	17.2	12.8	6.7	18.8	31.1	13.8	8.9	3.8	4.7	11.1	2.2
Vermont	229	100.0	49.3	17.7	10.9	6.0	14.7	30.7	13.3	10.0	3.1	4.4	14.1	5.9
Virginia	2,002	100.0	59.6	20.3	13.1	6.6	19.6	28.7	12.7	8.9	3.2	3.9	10.0	1.7
Washington	1,666	100.0	55.5	18.2	11.4	7.3	18.6	29.9	14.5	7.1	3.4	5.0	12.9	1.7
West Virginia	681	100.0	41.6	11.3	8.9	5.1	16.3	44.6	18.0	14.4	4.9	7.2	12.1	1.7
Wisconsin	2,152	100.0	47.0	14.3	9.2	6.2	17.3	33.1	12.4	12.9	3.7	4.1	14.2	5.7
Wyoming	219	100.0	46.8	15.2	11.1	5.2	15.3	33.7	17.1	8.2	3.9	4.5	13.0	6.5
White men														
United States	50,337	100.0	44.0	16.1	15.3	6.4	6.2	44.0	21.5	10.7	5.4	6.5	8.0	4.1
Alabama	693	100.0	36.5	11.9	11.7	7.4	5.5	53.7	28.3	12.2	6.6	6.6	5.5	4.3
Alaska	85	100.0	48.1	21.2	16.7	5.0	5.2	42.1	21.8	6.8	4.9	8.7	9.5	.3
Arizona	581	100.0	48.9	18.9	17.7	7.1	5.2	40.4	20.6	7.1	4.7	7.9	8.4	2.2
Arkansas	457	100.0	34.2	10.6	14.0	5.3	4.2	48.8	21.5	12.2	7.3	7.8	6.4	10.6
California	5,298	100.0	48.9	18.8	16.8	6.8	6.4	39.2	19.1	9.2	5.0	5.9	8.9	3.1
Colorado	772	100.0	48.6	20.2	15.7	6.6	6.0	39.6	21.6	7.8	4.2	6.1	8.2	3.7
Connecticut	812	100.0	52.2	21.2	17.7	6.8	6.4	39.3	22.4	8.7	3.6	4.6	8.1	.4
Delaware	133	100.0	46.6	21.2	13.0	5.9	6.5	41.9	21.2	9.9	5.1	5.8	8.5	3.0
District of Columbia	55	100.0	87.3	50.7	22.8	3.7	10.2	6.9	4.5	.7	1.0	.7	5.8	(1)
Florida	1,783	100.0	47.2	14.7	17.7	8.4	6.4	41.6	23.6	6.3	4.6	6.9	9.4	1.9
Georgia	1,062	100.0	46.9	14.1	18.6	7.7	6.5	42.7	21.2	10.5	4.4	6.5	6.7	3.8
Hawaii	61	100.0	61.5	26.5	25.7	6.2	3.1	28.2	18.7	2.2	3.5	3.8	7.1	3.1
Idaho	231	100.0	37.1	13.4	13.7	6.0	4.0	45.4	22.7	9.0	6.2	7.4	5.8	11.8
Illinois	2,589	100.0	43.5	15.8	14.9	6.4	6.5	45.5	21.8	11.8	5.7	6.2	8.1	2.9
Indiana	1,274	100.0	33.9	11.3	11.6	5.5	5.6	54.1	24.9	15.5	6.4	7.3	7.0	4.9
Iowa	800	100.0	35.1	12.0	12.3	5.8	4.9	43.1	19.8	11.3	5.8	6.2	6.2	15.7
Kansas	625	100.0	41.1	13.3	15.9	6.4	5.5	41.4	20.9	10.8	4.4	5.2	6.3	11.3
Kentucky	811	100.0	33.6	11.7	12.0	4.2	5.6	48.7	23.1	13.0	5.9	6.8	7.6	10.1
Louisiana	750	100.0	43.4	12.8	17.2	7.6	5.9	46.4	24.5	10.9	4.7	6.2	6.5	3.7
Maine	263	100.0	36.1	13.4	12.1	4.7	5.8	53.0	22.4	14.8	5.5	10.3	8.1	2.8
Maryland	902	100.0	54.3	23.5	16.9	6.7	7.2	36.7	19.9	6.3	4.5	6.0	7.5	1.5
Massachusetts	1,479	100.0	46.7	18.6	14.7	6.1	7.3	42.0	20.0	11.2	4.4	6.5	10.9	.4
Michigan	1,980	100.0	40.3	15.6	12.8	5.9	6.0	48.4	21.8	14.5	5.5	6.6	9.6	1.8
Minnesota	1,100	100.0	41.8	15.7	14.3	6.0	5.7	39.3	19.0	8.9	5.8	5.6	8.7	10.3
Mississippi	404	100.0	40.1	12.3	17.6	5.6	4.6	48.5	25.7	11.8	5.3	5.7	5.1	6.3
Missouri	1,127	100.0	42.6	15.2	15.5	6.7	5.0	42.4	19.9	9.3	6.2	7.0	7.7	7.4
Montana	202	100.0	35.5	12.8	13.0	6.3	3.6	40.9	21.9	6.3	5.6	7.1	6.9	16.7
Nebraska	419	100.0	36.8	12.5	14.6	5.6	4.1	39.1	19.4	7.8	5.5	6.4	6.9	17.2
Nevada	194	100.0	39.4	13.1	15.1	6.1	5.0	34.6	19.2	5.1	5.3	5.0	22.4	3.7
New Hampshire	249	100.0	47.4	18.7	16.6	6.6	5.6	42.6	20.7	11.4	4.2	6.3	8.7	1.3
New Jersey	1,700	100.0	49.9	17.9	18.4	6.2	7.4	40.3	21.4	8.6	4.5	5.7	8.8	1.0
New Mexico	281	100.0	47.2	20.5	16.1	6.1	4.5	39.0	19.0	8.2	5.4	6.4	7.6	6.2
New York	3,724	100.0	49.6	18.4	15.6	6.6	9.1	37.6	17.9	8.4	5.1	6.3	11.2	1.5
North Carolina	1,180	100.0	43.3	14.2	16.9	7.4	4.8	46.7	21.7	12.5	5.5	7.0	5.4	4.5
North Dakota	172	100.0	33.4	10.9	12.9	6.1	3.6	35.0	18.2	5.1	6.4	5.4	5.2	26.3
Ohio	2,511	100.0	40.5	14.4	14.1	6.0	6.1	49.5	23.2	13.9	5.7	6.7	7.3	2.6
Oklahoma	684	100.0	41.4	14.3	16.4	5.5	5.2	44.3	20.4	11.7	6.0	6.2	6.3	8.1
Oregon	658	100.0	44.0	15.8	14.6	6.9	6.6	44.1	19.5	9.8	6.3	8.5	7.7	4.1
Pennsylvania	2,700	100.0	41.7	16.3	13.3	5.3	6.9	49.3	22.4	13.4	6.6	6.9	7.6	1.3
Rhode Island	232	100.0	40.7	14.1	13.3	7.1	6.3	50.0	20.7	16.8	5.5	6.9	9.0	.2
South Carolina	522	100.0	43.9	13.8	17.7	7.4	5.0	47.8	28.6	9.6	4.5	5.1	6.0	2.3
South Dakota	180	100.0	33.9	10.1	14.8	4.3	4.7	35.4	17.2	7.1	5.2	5.9	6.3	24.4
Tennessee	955	100.0	39.3	12.9	13.8	7.0	5.5	51.0	25.1	12.9	6.5	6.5	5.1	4.6
Texas	3,266	100.0	42.4	15.0	15.4	6.6	5.5	46.5	23.8	10.6	5.3	6.8	6.1	5.0
Utah	332	100.0	46.1	17.5	16.6	6.0	6.0	43.6	21.4	9.5	6.0	6.7	6.8	3.5
Vermont	132	100.0	39.9	16.5	13.9	5.1	4.5	43.7	21.2	10.8	5.0	6.7	8.2	8.1
Virginia	1,146	100.0	49.1	18.1	16.7	6.9	6.4	41.3	21.0	9.6	4.8	6.0	7.1	2.5
Washington	971	100.0	45.7	18.2	14.4	6.9	6.2	44.0	22.7	8.8	5.2	7.4	7.8	2.5
West Virginia	426	100.0	28.7	9.4	10.2	4.0	5.2	63.7	28.0	17.9	7.2	10.6	5.4	2.2
Wisconsin	1,223	100.0	38.0	14.0	12.4	5.9	5.7	46.9	20.3	14.9	6.0	5.8	7.8	7.3
Wyoming	134	100.0	34.3	14.6	12.7	3.6	3.3	49.6	26.9	11.0	5.7	6.1	6.9	9.1
White women														
United States	36,043	100.0	67.7	17.0	7.4	7.3	36.0	13.2	1.9	9.4	.7	1.2	17.8	1.3

See footnotes at end of table.

Table 4. Occupational distribution of employment by State, sex, and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
White women—Continued														
Alabama	461	100.0	67.2	15.6	6.5	7.6	37.5	15.5	2.0	11.5	1.0	1.0	15.8	1.4
Alaska	61	100.0	76.0	21.0	10.9	6.0	38.1	7.6	1.8	3.0	.6	2.2	16.0	.3
Arizona	432	100.0	70.6	18.3	8.2	8.2	35.8	10.3	1.9	5.8	.6	2.0	18.8	.4
Arkansas	336	100.0	60.0	13.7	7.9	6.3	32.0	19.6	2.9	14.4	.5	1.9	17.6	2.8
California	3,864	100.0	72.0	17.0	9.5	8.1	37.3	11.6	1.8	8.1	.5	1.1	15.5	1.0
Colorado	567	100.0	71.1	18.1	9.5	7.6	35.9	9.4	1.9	5.0	.7	1.8	17.9	1.6
Connecticut	615	100.0	68.8	19.2	6.7	8.1	34.8	16.1	2.4	12.2	.5	.9	15.0	.2
Delaware	91	100.0	72.5	19.2	6.7	7.9	38.7	8.9	1.5	5.5	.9	1.0	17.5	1.1
District of Columbia	53	100.0	90.7	42.4	18.6	6.2	23.6	2.3	1.3	.8	(¹)	.2	6.6	.3
Florida	1,302	100.0	70.4	14.8	8.6	8.7	38.3	11.2	1.8	6.8	1.3	1.3	17.5	.9
Georgia	767	100.0	69.2	18.2	6.8	8.1	36.2	15.6	1.8	11.6	.7	1.5	14.0	1.2
Hawaii	52	100.0	74.1	23.3	12.1	10.0	28.7	4.5	1.3	1.6	.5	1.0	19.9	1.6
Idaho	155	100.0	63.8	16.1	6.2	6.9	34.6	12.2	2.2	6.6	1.4	2.1	20.6	3.4
Illinois	1,813	100.0	67.7	16.5	6.8	8.0	36.4	13.3	1.8	9.8	.6	1.1	18.2	.8
Indiana	926	100.0	58.0	13.0	7.0	5.9	32.1	17.1	1.8	12.9	.9	1.4	23.7	1.3
Iowa	551	100.0	61.0	17.0	5.5	6.5	32.0	11.6	1.6	8.1	.8	1.1	22.2	5.3
Kansas	463	100.0	65.5	16.2	7.7	6.7	35.0	11.0	2.5	6.5	.7	1.2	20.0	3.5
Kentucky	589	100.0	60.9	14.1	6.7	7.2	33.0	15.7	1.4	11.7	1.1	1.5	21.0	2.4
Louisiana	476	100.0	74.9	17.4	8.7	10.5	38.3	10.0	2.1	5.1	1.0	1.7	14.4	.8
Maine	195	100.0	56.7	17.5	5.4	5.7	28.1	21.1	2.6	17.2	.5	.9	20.5	1.7
Maryland	661	100.0	77.6	20.9	7.9	8.1	40.7	7.8	1.3	5.0	.5	1.1	13.9	.6
Massachusetts	1,151	100.0	66.8	19.0	7.7	6.0	34.1	16.3	1.8	13.2	.4	.8	16.6	.3
Michigan	1,389	100.0	64.6	16.1	6.1	7.1	35.4	14.1	1.8	9.5	1.2	1.6	20.4	.9
Minnesota	856	100.0	62.2	15.9	6.1	6.9	33.2	9.6	1.7	6.5	.3	1.0	25.3	2.9
Mississippi	288	100.0	65.7	19.4	7.9	6.8	31.6	19.7	1.9	15.8	.7	1.2	13.3	1.4
Missouri	825	100.0	65.0	16.3	7.3	6.5	35.0	14.7	2.2	10.3	.6	1.5	18.2	2.1
Montana	139	100.0	61.5	17.6	7.1	6.3	30.4	6.3	1.5	2.4	.9	1.5	24.5	7.7
Nebraska	304	100.0	58.7	14.4	6.1	6.5	31.6	12.6	1.9	9.0	.4	1.3	23.9	4.8
Nevada	130	100.0	66.2	13.5	8.9	8.0	35.8	5.3	1.6	1.8	.9	1.0	27.2	1.2
New Hampshire	168	100.0	62.4	19.2	6.7	6.3	30.2	18.8	2.2	14.7	.6	1.4	18.1	.7
New Jersey	1,266	100.0	73.0	17.6	6.5	8.5	40.4	13.0	1.5	9.8	.8	.9	13.7	.3
New Mexico	185	100.0	70.6	20.1	7.6	7.1	35.7	9.0	2.1	4.2	.7	2.0	19.2	1.1
New York	2,649	100.0	72.4	18.5	7.0	6.5	40.4	11.6	1.7	8.5	.6	.8	15.6	.5
North Carolina	886	100.0	61.4	16.4	6.3	6.5	32.2	23.3	2.0	19.2	.8	1.4	14.6	.7
North Dakota	116	100.0	59.3	17.1	6.0	7.2	29.1	6.8	2.2	2.9	.4	1.3	26.1	7.9
Ohio	1,780	100.0	66.1	17.6	6.4	7.1	35.1	12.6	1.7	8.9	.8	1.3	20.3	1.0
Oklahoma	477	100.0	68.6	16.2	8.2	8.2	36.0	10.5	1.5	7.2	.7	1.1	18.7	2.2
Oregon	466	100.0	69.4	16.8	8.4	8.0	35.2	10.9	2.1	6.2	1.0	1.5	18.1	1.7
Pennsylvania	1,861	100.0	63.6	16.5	5.8	7.0	34.4	16.1	1.5	12.9	.6	1.0	19.7	.5
Rhode Island	181	100.0	59.8	15.2	6.0	5.9	32.7	22.5	3.0	17.7	.6	1.2	17.5	.1
South Carolina	372	100.0	66.8	18.0	7.0	5.8	36.0	19.8	3.6	14.3	.2	1.7	13.0	.4
South Dakota	132	100.0	58.5	16.3	6.0	6.9	29.4	8.4	1.3	5.3	.4	1.4	25.8	7.2
Tennessee	662	100.0	61.2	16.1	5.4	6.0	33.6	21.2	2.0	17.7	.5	1.0	16.6	1.0
Texas	2,165	100.0	71.5	16.2	9.5	7.8	37.9	11.1	2.5	7.1	.4	1.0	16.2	1.2
Utah	225	100.0	69.4	16.8	7.3	7.6	37.8	12.7	2.6	8.0	.4	1.7	17.5	.3
Vermont	96	100.0	62.1	19.3	6.9	7.2	28.8	12.9	2.3	8.8	.6	1.2	22.1	2.9
Virginia	856	100.0	73.5	21.8	8.2	6.3	37.2	11.8	1.7	8.0	1.0	1.1	14.0	.7
Washington	695	100.0	69.1	18.2	7.1	7.8	36.0	10.2	3.0	4.7	.9	1.7	20.0	.6
West Virginia	255	100.0	63.0	14.5	6.7	6.9	34.9	12.7	1.4	8.7	1.0	1.6	23.4	.9
Wisconsin	929	100.0	58.7	14.7	4.9	6.7	32.4	14.9	2.0	10.3	.6	1.9	22.8	3.6
Wyoming	86	100.0	66.3	16.1	8.5	7.7	34.0	8.8	1.7	3.9	1.3	1.9	22.6	2.3
Black and other (both sexes)														
United States	10,890	100.0	39.2	12.7	5.2	2.9	18.4	35.9	9.6	14.5	4.9	6.9	23.1	1.8
Alabama	343	100.0	21.4	7.5	2.7	1.8	9.5	51.5	11.5	22.9	6.8	10.2	25.2	1.9
Alaska	23	100.0	49.7	16.2	9.9	4.5	19.1	26.5	8.0	5.4	1.9	11.2	23.5	.4
Arizona	38	100.0	48.3	23.8	6.9	2.5	15.1	28.9	6.8	9.4	4.3	8.4	21.2	1.6
Arkansas	105	100.0	25.6	8.9	2.5	2.1	12.0	45.6	10.9	21.8	3.4	9.6	21.7	7.1
California	1,280	100.0	54.7	16.6	8.3	4.4	25.5	27.0	9.2	10.7	2.6	4.5	17.2	1.0
Colorado	52	100.0	53.0	18.6	9.8	3.8	20.8	28.0	10.5	13.2	.3	3.9	19.1	(¹)
Connecticut	93	100.0	44.0	17.4	5.2	2.9	18.5	34.0	12.5	16.3	3.4	1.8	22.0	(¹)
Delaware	34	100.0	34.6	14.8	4.2	.7	14.9	37.0	8.1	15.8	7.1	6.0	26.7	1.7
District of Columbia	187	100.0	53.8	15.2	6.0	2.1	30.4	22.6	7.7	3.6	5.7	5.6	23.6	(¹)
Florida	605	100.0	29.8	9.4	3.3	2.9	14.1	35.2	10.0	9.5	5.3	10.4	27.8	7.4
Georgia	402	100.0	27.2	8.0	5.0	1.5	12.7	44.9	8.9	20.6	6.4	9.0	25.4	2.5
Hawaii	266	100.0	49.6	13.8	9.2	5.9	20.7	26.4	11.7	6.0	3.1	5.5	20.1	3.9
Illinois	591	100.0	46.7	19.1	5.3	2.5	19.9	33.9	9.3	16.6	4.0	4.0	19.4	(¹)
Indiana	168	100.0	37.6	13.8	3.3	3.7	16.7	40.1	12.2	18.1	3.0	6.8	22.1	.3

See footnotes at end of table.

Table 4. Occupational distribution of employment by State, sex, and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Black and other (both sexes)—Continued														
Kansas	58	100.0	29.4	10.8	4.4	2.4	11.7	39.7	9.3	20.3	3.9	6.2	30.6	0.3
Kentucky	90	100.0	26.7	11.0	2.5	.7	12.4	44.1	9.4	24.0	3.1	7.6	26.1	3.2
Louisiana	362	100.0	32.7	11.3	5.0	2.5	13.9	38.4	11.2	10.2	7.1	9.9	25.4	3.6
Maryland	433	100.0	50.2	15.3	6.8	2.1	26.0	28.9	9.4	8.7	5.2	5.6	20.6	.3
Massachusetts	101	100.0	45.3	16.8	8.0	2.3	18.2	27.3	9.8	11.2	4.1	2.2	27.4	(¹)
Michigan	389	100.0	42.9	14.3	4.0	2.5	22.0	37.0	10.6	16.2	4.8	5.4	19.9	.3
Minnesota	39	100.0	46.9	17.1	5.7	1.7	22.4	27.2	12.3	11.1	1.6	2.2	25.3	.6
Mississippi	255	100.0	25.9	9.7	4.6	1.8	9.8	46.3	8.8	19.1	8.1	10.4	22.7	5.1
Missouri	182	100.0	41.3	14.7	4.7	2.9	19.0	28.7	8.5	11.2	3.6	5.4	29.4	.6
Montana	12	100.0	40.1	11.4	7.2	4.1	17.3	25.8	11.2	4.1	2.9	7.7	28.0	6.1
Nebraska	22	100.0	43.3	11.8	10.1	2.9	18.6	26.1	8.1	10.5	2.0	5.4	28.8	1.8
Nevada	26	100.0	32.5	11.4	5.4	3.1	12.7	16.5	6.8	4.2	2.3	3.2	50.9	(¹)
New Jersey	358	100.0	41.1	15.2	4.7	2.2	19.0	36.6	8.5	17.4	4.7	6.2	21.4	.7
New Mexico	36	100.0	30.4	11.8	3.8	3.6	11.3	34.7	11.0	14.9	3.4	5.3	21.3	13.6
New York	1,015	100.0	48.0	13.5	6.0	3.1	25.5	26.6	7.2	11.6	4.2	3.8	25.1	.1
North Carolina	496	100.0	23.9	8.7	3.2	2.0	10.0	51.4	10.1	26.5	5.4	9.3	19.6	5.2
Ohio	368	100.0	38.5	12.3	5.1	2.7	18.4	38.4	9.7	17.6	4.9	6.2	23.0	.1
Oklahoma	100	100.0	39.2	13.1	5.9	2.7	17.6	39.2	9.9	15.1	5.2	9.1	20.0	1.5
Oregon	43	100.0	44.6	19.6	4.5	2.0	18.4	35.8	11.5	13.0	4.4	6.9	18.3	1.3
Pennsylvania	390	100.0	42.3	12.0	5.4	5.2	19.6	35.3	9.0	14.6	4.2	7.4	22.5	(¹)
Rhode Island	16	100.0	38.6	13.0	10.4	.2	15.0	39.7	7.2	27.0	2.8	2.7	21.7	(¹)
South Carolina	322	100.0	23.0	6.5	4.0	2.1	10.4	47.0	10.8	19.8	5.7	10.7	27.2	2.7
South Dakota	10	100.0	37.4	14.0	9.0	.3	14.1	21.7	5.6	7.0	3.0	6.1	26.4	14.4
Tennessee	253	100.0	27.0	10.7	1.8	2.5	12.1	41.9	8.4	16.7	4.2	10.5	27.7	3.5
Texas	644	100.0	32.8	9.7	4.2	2.7	16.2	38.6	9.5	12.0	8.7	8.4	27.9	.7
Virginia	399	100.0	33.7	9.7	4.6	3.0	16.3	40.8	9.1	17.6	6.1	8.1	23.9	1.6
Washington	99	100.0	43.0	19.0	5.0	4.1	14.9	29.8	10.6	9.9	4.1	5.1	26.1	1.1
Wisconsin	80	100.0	31.7	8.9	4.3	2.6	15.9	43.7	11.9	22.0	3.1	6.7	23.5	1.1
Black and other men														
United States	5,651	100.0	28.4	10.7	6.7	2.7	8.4	52.7	17.1	14.8	8.8	12.0	16.0	3.0
Alabama	189	100.0	14.2	5.0	3.5	2.0	3.7	69.6	19.8	20.8	11.6	17.4	13.5	2.7
Alaska	11	100.0	36.7	14.4	11.7	3.0	7.6	44.9	15.5	6.5	3.5	19.4	17.8	.6
Arkansas	56	100.0	16.3	4.8	3.0	1.7	6.9	63.3	18.4	22.5	6.4	15.9	7.1	13.3
California	654	100.0	45.3	17.4	11.1	4.8	12.0	39.1	16.7	10.0	4.6	7.7	14.0	1.6
Connecticut	45	100.0	32.5	13.6	6.3	4.9	7.7	52.4	25.0	17.4	6.1	4.0	15.0	(¹)
Delaware	17	100.0	27.6	16.7	5.7	.4	4.7	52.9	15.1	15.7	13.3	8.8	17.4	2.2
District of Columbia	91	100.0	38.9	12.9	6.5	2.9	18.6	41.3	14.7	4.4	11.2	11.0	19.7	(¹)
Florida	318	100.0	18.6	8.3	3.8	2.3	4.2	53.7	17.5	8.3	9.4	18.5	16.5	11.3
Georgia	208	100.0	18.6	5.2	6.0	1.6	5.7	61.3	15.4	18.2	12.0	16.6	16.3	3.8
Hawaii	138	100.0	36.1	11.6	12.0	4.9	7.5	42.7	21.1	6.1	5.7	9.9	16.3	5.0
Illinois	296	100.0	35.5	14.4	6.8	3.0	11.3	49.0	16.5	18.8	7.0	6.8	15.5	(¹)
Indiana	88	100.0	19.4	7.0	2.9	3.3	6.1	62.4	22.1	23.7	5.7	10.9	17.7	.5
Kansas	28	100.0	20.3	9.1	4.1	1.8	5.2	53.8	16.0	19.5	7.4	10.7	25.3	.7
Kentucky	50	100.0	15.5	6.9	3.3	.8	4.5	61.1	15.9	26.8	5.6	13.0	18.0	5.4
Louisiana	201	100.0	17.7	6.5	4.8	.7	5.7	63.0	19.9	12.9	12.8	17.4	13.2	6.0
Maryland	219	100.0	37.0	14.4	8.3	1.5	12.8	47.7	17.3	10.5	9.5	10.4	14.7	.8
Massachusetts	59	100.0	33.5	13.9	10.4	1.7	7.5	38.3	16.4	11.7	7.0	3.2	28.3	(¹)
Michigan	205	100.0	25.0	10.7	5.3	1.4	7.7	59.6	19.0	23.4	8.0	9.2	15.1	.2
Mississippi	141	100.0	16.6	5.3	5.4	1.6	4.3	63.8	15.2	17.5	13.7	17.3	10.9	8.6
Missouri	91	100.0	29.6	11.8	6.7	3.5	7.6	44.2	15.3	13.1	6.6	9.3	24.9	1.2
Nevada	15	100.0	25.6	11.0	6.2	4.0	4.4	25.1	12.1	4.0	4.1	4.9	49.3	(¹)
New Jersey	181	100.0	31.1	14.9	6.6	1.4	8.3	51.6	16.5	14.3	9.3	11.5	16.3	1.0
New Mexico	21	100.0	17.0	6.5	3.6	4.5	2.3	46.6	17.4	16.7	4.6	7.9	15.1	21.3
New York	506	100.0	39.1	12.4	7.8	3.2	15.7	40.1	13.5	11.3	8.3	7.0	20.5	.2
North Carolina	257	100.0	15.9	6.2	3.5	1.8	4.3	65.1	17.4	21.5	10.0	16.3	11.3	7.6
Ohio	188	100.0	25.5	10.9	7.2	1.9	5.6	59.0	17.2	21.8	8.9	11.0	15.2	.3
Oklahoma	53	100.0	28.0	12.8	6.4	2.0	6.9	58.4	17.1	17.0	9.3	15.1	10.9	2.7
Oregon	27	100.0	37.5	22.4	6.2	1.3	7.7	45.2	16.3	13.2	6.3	9.5	15.3	1.9
Pennsylvania	209	100.0	31.9	10.3	7.8	6.0	7.9	50.9	15.5	15.1	7.4	12.9	17.2	(¹)
South Carolina	167	100.0	16.2	4.4	5.5	1.9	4.3	65.4	20.3	16.1	10.0	19.0	14.0	4.4
Tennessee	125	100.0	18.9	9.5	2.0	1.2	6.2	58.3	13.7	17.2	8.2	19.2	16.0	6.8
Texas	338	100.0	21.1	6.0	5.7	2.2	7.1	61.5	16.4	14.9	16.1	14.2	16.1	1.3
Virginia	207	100.0	23.3	7.2	6.0	2.0	8.1	58.7	15.8	18.2	10.6	13.9	15.3	2.7
Washington	56	100.0	37.8	20.4	6.9	3.3	7.2	40.3	16.7	9.3	7.0	7.3	20.4	1.5

See footnotes at end of table.

Table 4. Occupational distribution of employment by State, sex, and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Black and other women														
United States	5,239	100.0	50.9	14.8	3.7	3.1	29.3	17.7	1.4	14.3	0.6	1.4	30.8	0.6
Alabama	154	100.0	30.2	10.5	1.7	1.5	16.6	29.2	1.4	25.5	.9	1.5	39.6	1.0
Alaska	11	100.0	62.3	18.0	8.2	5.9	30.3	8.4	.7	4.3	.3	3.1	28.9	.3
Arkansas	50	100.0	36.0	13.6	2.0	2.6	17.8	25.9	2.4	21.0	(¹)	2.5	38.0	.1
California	626	100.0	64.6	15.7	5.3	4.0	39.6	14.5	1.4	11.4	.6	1.2	20.8	.4
Connecticut	47	100.0	55.0	21.0	4.1	1.0	28.9	16.4	.5	15.3	.9	(¹)	28.6	(¹)
Delaware	17	100.0	41.7	12.9	2.7	1.0	25.0	21.0	1.1	16.0	1.0	3.3	35.8	1.2
District of Columbia	96	100.0	67.7	17.5	5.5	1.3	43.4	5.1	1.1	2.9	.6	.5	27.2	(¹)
Florida	287	100.0	42.1	10.7	2.8	3.6	25.1	14.7	1.7	10.8	.8	1.5	40.0	3.2
Georgia	194	100.0	36.5	11.0	3.9	1.4	20.3	27.4	1.9	23.1	.4	2.1	35.0	1.0
Hawaii	128	100.0	64.3	16.1	6.2	7.0	35.0	8.7	1.7	5.9	.3	.9	24.2	2.8
Illinois	294	100.0	58.0	23.7	3.7	2.0	28.6	18.7	2.0	14.4	1.0	1.3	23.3	(¹)
Indiana	80	100.0	57.5	21.3	3.8	4.1	28.3	15.7	1.3	12.0	.1	2.3	26.8	(¹)
Kansas	30	100.0	38.0	12.5	4.7	2.9	17.9	26.4	3.0	21.0	.5	1.9	35.7	(¹)
Kentucky	40	100.0	40.4	16.1	1.6	.6	22.2	23.1	1.5	20.8	(¹)	.9	36.0	.5
Louisiana	181	100.0	49.2	16.6	5.2	4.5	22.9	11.1	1.4	7.2	.8	1.6	38.9	.9
Maryland	214	100.0	63.7	16.2	5.3	2.6	39.5	9.6	1.2	6.8	.9	.7	26.7	(¹)
Massachusetts	42	100.0	61.8	20.8	4.7	3.2	33.1	12.1	.7	10.5	(¹)	1.0	26.1	(¹)
Michigan	184	100.0	62.7	18.4	2.6	3.7	38.0	11.7	1.1	8.3	1.2	1.2	25.3	.3
Mississippi	114	100.0	37.4	15.2	3.7	2.0	16.5	24.6	.7	21.0	1.0	1.9	37.3	.7
Missouri	91	100.0	52.9	17.6	2.7	2.2	30.4	13.3	1.8	9.3	.7	1.5	33.8	(¹)
Nevada	13	100.0	40.7	11.9	4.3	2.0	22.4	6.4	.5	4.5	.3	1.2	52.9	(¹)
New Jersey	177	100.0	51.3	15.8	2.8	3.0	29.9	21.7	.3	20.6	.1	.8	26.5	.4
New Mexico	15	100.0	49.8	19.3	4.2	2.3	24.1	17.4	1.9	12.3	1.7	1.4	30.3	2.4
New York	510	100.0	56.9	14.5	4.1	3.0	35.3	13.5	.9	11.9	.1	.6	29.5	.1
North Carolina	239	100.0	32.4	11.5	2.7	2.1	16.1	36.5	2.2	31.9	.5	1.9	28.5	2.5
Ohio	180	100.0	52.0	13.8	2.9	3.6	31.8	16.8	1.8	13.2	.6	1.2	31.2	(¹)
Oklahoma	47	100.0	52.0	13.4	5.3	3.5	29.9	17.2	1.7	12.9	.5	2.1	30.5	.3
Pennsylvania	180	100.0	54.3	14.0	2.7	4.4	33.2	17.1	1.5	13.9	.5	1.2	28.6	(¹)
South Carolina	155	100.0	30.4	8.6	2.4	2.4	17.0	27.1	.6	23.7	.9	1.8	41.6	.9
Tennessee	128	100.0	34.8	11.8	1.6	3.7	17.7	25.9	3.3	20.2	.4	2.0	39.1	.2
Texas	308	100.0	45.9	13.8	2.5	3.1	26.4	13.2	1.8	8.9	.6	1.9	40.9	(¹)
Virginia	193	100.0	44.8	12.4	3.2	4.1	25.1	21.7	1.9	16.9	1.0	1.9	33.1	.4
Washington	43	100.0	49.9	17.3	2.5	5.1	25.0	15.9	2.7	10.7	.2	2.3	33.7	.5

¹ Less than 500 persons employed or less than 0.05 percent of total employed.
 NOTE: Items may not add to total because of rounding. Data are not shown separately for black and other races when the employment estimate for black and

other races is not sufficiently large to meet BLS publication standards of reliability for the particular State, based on the sample size in that State. See appendix B.

Table 5. Nonagricultural wage and salary employment by hours of work by State, 1980 annual averages

(Numbers in thousands)

Population group and State	Total at work	Persons at work by hours							Average hours	
		1-14 hours	15-29 hours	30-34 hours	35-39 hours	40 hours	41-48 hours	49 hours and over	Total	Full-time schedules ¹
Total, 16 years and over										
United States	81,590	4,028	9,709	6,214	6,086	36,781	8,243	10,520	38.1	42.1
Alabama	1,252	56	138	99	77	620	113	149	38.2	43.1
Alaska	138	7	13	12	10	56	15	26	40.1	45.4
Arizona	886	40	107	74	42	399	83	131	38.5	43.9
Arkansas	691	32	83	52	45	300	79	100	38.6	43.9
California	8,660	410	1,033	709	445	4,185	792	1,085	38.0	43.3
Colorado	1,156	62	134	80	68	479	138	193	38.8	44.3
Connecticut	1,326	74	165	88	143	537	135	184	37.7	43.2
Delaware	223	12	30	18	22	97	19	25	37.0	42.7
District of Columbia	265	7	27	26	17	141	16	30	38.3	42.5
Florida	3,065	116	361	199	219	1,478	278	434	38.8	43.5
Georgia	1,870	71	188	139	126	882	205	258	39.0	43.5
Hawaii	318	16	40	41	19	144	22	36	37.0	43.0
Idaho	290	19	39	26	12	121	32	41	37.4	44.1
Illinois	4,284	210	497	325	323	1,972	425	532	38.0	43.1
Indiana	1,964	97	220	153	130	899	215	250	38.2	43.4
Iowa	1,036	73	132	81	60	397	126	167	37.9	44.5
Kansas	912	49	107	61	53	390	105	147	38.8	44.3
Kentucky	1,173	54	135	95	102	518	128	144	38.1	43.3
Louisiana	1,336	65	147	89	80	623	126	206	39.3	44.5
Maine	381	22	45	36	30	155	48	45	37.5	43.1
Maryland	1,767	73	207	164	131	807	165	221	38.0	43.1
Massachusetts	2,417	139	323	219	225	1,010	221	279	36.9	42.9
Michigan	3,254	191	411	256	199	1,486	321	390	37.4	43.1
Minnesota	1,599	109	241	133	100	646	178	194	36.7	43.5
Mississippi	764	41	76	51	41	365	81	110	39.2	44.3
Missouri	1,727	92	210	130	106	776	172	241	38.1	43.7
Montana	251	18	32	20	12	114	22	32	37.1	43.5
Nebraska	562	36	70	40	34	216	68	97	38.3	44.6
Nevada	307	9	30	22	14	159	30	42	39.3	43.5
New Hampshire	374	19	47	31	28	144	50	56	38.1	43.7
New Jersey	2,918	135	361	184	372	1,286	254	326	37.5	42.4
New Mexico	404	20	46	31	21	183	39	65	38.8	44.3
New York	6,416	297	829	434	893	2,754	504	606	37.0	41.9
North Carolina	2,184	100	234	188	151	974	255	282	38.5	43.5
North Dakota	201	12	28	18	13	73	23	35	38.1	44.8
Ohio	3,994	201	456	270	242	1,823	438	563	38.5	43.7
Oklahoma	1,016	45	104	69	56	450	106	186	39.7	44.7
Oregon	955	63	127	79	50	405	104	127	37.3	43.7
Pennsylvania	4,248	209	527	321	353	1,884	421	434	37.4	42.6
Rhode Island	370	18	54	49	35	132	40	41	38.8	43.1
South Carolina	1,045	38	110	61	85	494	118	120	38.5	42.9
South Dakota	223	16	33	17	13	83	26	34	37.1	44.2
Tennessee	1,545	63	148	114	116	762	166	175	38.6	43.0
Texas	4,993	202	523	314	265	2,265	593	832	39.7	44.5
Utah	481	29	67	42	22	195	54	73	37.8	44.4
Vermont	182	13	22	16	13	71	23	25	37.3	43.6
Virginia	2,060	93	221	175	143	949	220	257	38.3	43.4
Washington	1,465	90	183	137	70	679	135	170	37.1	43.1
West Virginia	592	24	62	52	40	273	63	78	38.8	43.6
Wisconsin	1,836	138	252	137	120	725	227	236	37.0	43.7
Wyoming	177	8	20	14	8	70	22	35	39.8	45.3

¹ Refers to persons who work 35 or more hours during the survey week and those who usually work full time but worked 1 to 34 hours because of noneconomic reasons.

Table 6. Employed persons with a job but not at work by reason by State, 1980 annual averages

(Numbers in thousands)

State	Total	Reason not at work			
		Vacation	Illness	Bad weather	Other ¹
United States	5,785	3,268	1,404	153	960
Alabama	95	49	26	4	16
Alaska	12	8	2	(²)	3
Arizona	64	41	10	1	12
Arkansas	52	26	10	4	12
California	600	325	137	36	103
Colorado	86	55	12	2	17
Connecticut	95	59	26	1	9
Delaware	16	9	3	(²)	3
District of Columbia	15	8	5	(²)	2
Florida	184	110	44	1	29
Georgia	116	64	33	1	17
Hawaii	25	14	6	1	4
Idaho	21	12	4	1	4
Illinois	339	194	76	6	63
Indiana	166	85	39	6	36
Iowa	72	42	17	2	12
Kansas	58	33	13	2	11
Kentucky	108	58	25	3	22
Louisiana	106	50	26	8	24
Maine	29	17	7	(²)	5
Maryland	107	59	30	2	16
Massachusetts	155	92	41	3	19
Michigan	257	145	74	1	36
Minnesota	122	70	23	2	28
Mississippi	62	29	16	4	12
Missouri	126	71	31	3	21
Montana	21	12	3	1	5
Nebraska	35	20	7	2	6
Nevada	16	8	4	(²)	3
New Hampshire	24	14	6	(²)	4
New Jersey	191	117	46	3	25
New Mexico	30	17	6	1	7
New York	444	267	112	5	60
North Carolina	122	62	34	5	21
North Dakota	16	8	3	1	4
Ohio	303	166	85	5	47
Oklahoma	54	30	15	(²)	9
Oregon	65	36	15	3	11
Pennsylvania	318	182	87	4	45
Rhode Island	35	20	11	(²)	3
South Carolina	63	35	12	2	14
South Dakota	14	8	4	(²)	2
Tennessee	107	61	29	5	13
Texas	318	176	72	9	61
Utah	27	15	6	1	6
Vermont	13	8	3	(²)	2
Virginia	143	82	38	5	18
Washington	106	59	20	6	21
West Virginia	53	28	13	2	11
Wisconsin	134	84	28	2	20
Wyoming	12	8	2	(²)	2

¹ Includes industrial disputes.

² Less than 500 persons.

Table 7. Unemployed persons by duration of unemployment by State, sex, age, and race, 1980 annual averages

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15-26 weeks	27-51 weeks	52 weeks and over
Total, 16 years and over							
United States	7,448	100.0	43.1	32.4	13.8	6.5	4.3
Alabama	144	100.0	39.6	33.4	14.9	8.0	4.1
Alaska	18	100.0	42.8	30.4	14.9	7.4	4.5
Arizona	75	100.0	51.7	32.8	9.2	3.7	2.5
Arkansas	74	100.0	47.5	33.1	12.1	5.2	2.1
California	760	100.0	47.2	31.8	12.3	5.3	3.4
Colorado	82	100.0	52.7	30.7	11.4	3.6	1.6
Connecticut	95	100.0	48.3	35.7	11.0	2.9	2.2
Delaware	22	100.0	44.2	30.4	15.3	5.2	4.9
District of Columbia	23	100.0	41.6	35.1	13.5	6.2	3.6
Florida	234	100.0	50.2	33.9	10.4	2.4	3.2
Georgia	154	100.0	50.4	32.5	10.9	2.2	3.9
Hawaii	20	100.0	53.2	27.7	11.8	2.5	4.8
Idaho	33	100.0	47.6	33.1	12.8	4.3	2.1
Illinois	454	100.0	38.0	32.4	15.5	8.9	5.2
Indiana	253	100.0	36.5	31.9	18.7	8.4	4.6
Iowa	83	100.0	39.7	40.0	12.5	6.5	1.2
Kansas	53	100.0	49.4	32.1	13.5	3.2	1.9
Kentucky	131	100.0	38.7	35.6	16.0	6.0	3.8
Louisiana	115	100.0	48.6	31.1	11.5	4.9	3.7
Maine	39	100.0	41.9	32.9	14.4	6.0	4.7
Maryland	137	100.0	40.0	31.9	16.5	5.7	5.8
Massachusetts	163	100.0	46.2	33.7	11.7	5.3	3.1
Michigan	541	100.0	34.0	30.7	16.4	11.7	7.2
Minnesota	120	100.0	45.1	33.2	14.4	5.2	2.2
Mississippi	76	100.0	49.3	30.1	12.0	4.2	4.4
Missouri	161	100.0	40.4	33.7	18.4	5.9	3.5
Montana	22	100.0	44.8	32.8	13.8	6.6	1.9
Nebraska	31	100.0	52.3	32.5	10.1	3.1	2.0
Nevada	23	100.0	51.8	31.5	10.4	3.5	2.8
New Hampshire	22	100.0	47.4	33.4	10.1	5.8	3.3
New Jersey	258	100.0	38.3	33.1	16.8	6.0	5.8
New Mexico	40	100.0	48.9	31.9	11.5	5.4	2.4
New York	603	100.0	39.3	31.5	14.9	7.9	6.5
North Carolina	180	100.0	48.5	31.8	11.5	5.6	2.5
North Dakota	15	100.0	47.6	36.4	10.4	4.9	.7
Ohio	426	100.0	37.7	31.7	15.4	9.7	5.5
Oklahoma	64	100.0	55.0	27.4	11.3	4.3	2.0
Oregon	105	100.0	43.8	31.9	12.1	6.6	5.4
Pennsylvania	417	100.0	37.2	32.9	16.2	7.3	6.4
Rhode Island	33	100.0	40.9	34.4	15.2	5.9	3.7
South Carolina	90	100.0	47.6	36.6	9.4	5.1	1.4
South Dakota	16	100.0	45.4	36.0	11.1	3.4	4.2
Tennessee	145	100.0	42.1	35.2	12.7	6.2	3.8
Texas	337	100.0	58.4	27.8	7.7	3.7	2.4
Utah	38	100.0	54.4	31.9	8.1	2.9	1.7
Vermont	16	100.0	42.5	34.3	10.3	9.1	3.8
Virginia	129	100.0	47.1	33.8	13.0	4.2	1.8
Washington	142	100.0	45.3	33.9	13.1	6.8	1.0
West Virginia	72	100.0	38.5	33.4	16.9	6.9	4.2
Wisconsin	169	100.0	39.7	34.2	16.0	6.4	3.7
Wyoming	9	100.0	61.8	29.3	5.9	1.2	1.8
Men, 20 years and over							
United States	3,261	100.0	35.5	33.1	16.8	8.5	6.2
Alabama	57	100.0	30.1	33.4	20.3	9.6	6.6
Alaska	9	100.0	37.6	27.7	21.3	7.9	5.6
Arizona	34	100.0	48.4	31.2	10.3	5.8	4.4
Arkansas	31	100.0	42.6	33.3	14.1	9.0	1.2
California	330	100.0	39.6	32.5	14.8	7.4	5.8
Colorado	32	100.0	44.2	33.1	14.0	5.3	3.4
Delaware	8	100.0	36.8	29.9	21.9	6.9	4.6
District of Columbia	10	100.0	39.9	34.0	13.0	7.2	5.9
Florida	87	100.0	42.2	37.0	13.5	3.2	4.1
Georgia	48	100.0	42.2	37.3	12.4	1.3	6.8
Idaho	15	100.0	43.9	33.8	16.3	2.9	3.0
Illinois	211	100.0	30.7	34.4	16.4	12.0	6.4
Indiana	114	100.0	31.3	33.3	21.7	10.0	3.7
Iowa	37	100.0	32.1	42.1	15.8	9.8	.6
Kentucky	60	100.0	33.1	35.0	18.2	7.4	6.3
Louisiana	48	100.0	45.7	31.6	14.4	4.3	4.0
Maine	15	100.0	34.9	31.9	17.6	7.9	7.6
Maryland	57	100.0	35.1	33.0	17.1	7.9	7.0

See footnotes at end of table.

Table 7. Unemployed persons by duration of unemployment by State, sex, age, and race, 1980 annual averages—Continued

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15-26 weeks	27-51 weeks	52 weeks and over
Men, 20 years and over—Continued							
Massachusetts	73	100.0	37.0	35.2	16.8	6.8	4.3
Michigan	286	100.0	29.2	31.0	17.7	13.1	9.0
Minnesota	58	100.0	33.6	38.5	16.9	7.1	4.0
Mississippi	25	100.0	41.6	35.5	9.4	7.5	6.0
Missouri	72	100.0	33.0	36.3	20.1	5.9	4.8
Montana	9	100.0	42.8	33.8	13.4	7.3	2.7
Nevada	11	100.0	44.2	35.4	13.2	4.3	3.0
New Jersey	101	100.0	28.8	33.4	21.3	7.5	9.1
New Mexico	18	100.0	39.4	33.8	15.9	7.0	3.9
New York	272	100.0	29.9	31.7	16.9	11.4	10.1
North Carolina	70	100.0	44.3	29.2	15.3	7.5	3.7
Ohio	204	100.0	31.2	30.3	18.7	12.0	7.9
Oregon	48	100.0	37.5	31.9	16.4	9.0	5.2
Pennsylvania	194	100.0	27.6	32.2	21.0	10.2	9.1
Rhode Island	14	100.0	30.1	34.9	20.4	7.7	6.9
South Carolina	39	100.0	43.4	39.7	11.4	4.7	.9
Tennessee	61	100.0	33.1	35.2	19.3	6.8	5.6
Texas	121	100.0	51.8	28.1	10.1	5.8	4.1
Utah	15	100.0	45.1	35.5	10.9	5.3	3.1
Washington	69	100.0	40.5	36.4	14.0	7.2	1.9
West Virginia	38	100.0	30.8	34.7	18.8	9.8	5.9
Wisconsin	74	100.0	33.3	32.8	21.5	8.5	4.0
Women, 20 years and over							
United States	2,547	100.0	48.0	31.4	12.8	6.2	3.6
Alabama	55	100.0	44.9	33.1	13.7	5.7	2.6
Alaska	6	100.0	42.8	34.4	9.0	9.4	4.6
Arkansas	23	100.0	46.3	30.5	14.9	4.3	4.2
California	254	100.0	51.0	31.5	10.5	4.9	2.0
Colorado	30	100.0	55.4	30.5	10.9	3.2	.2
District of Columbia	10	100.0	41.2	37.6	13.4	6.1	1.8
Florida	85	100.0	53.3	30.5	10.1	2.8	3.4
Georgia	72	100.0	51.6	29.2	13.3	2.9	3.0
Idaho	12	100.0	51.6	29.1	9.9	7.3	2.1
Illinois	149	100.0	40.5	30.1	17.1	7.9	4.5
Indiana	89	100.0	37.5	28.7	18.2	8.7	6.9
Kentucky	42	100.0	36.5	36.8	17.2	6.8	2.7
Maine	15	100.0	43.8	33.1	15.3	5.0	2.7
Maryland	48	100.0	42.8	29.8	15.7	4.5	7.3
Massachusetts	51	100.0	49.0	34.3	10.0	4.9	1.9
Michigan	164	100.0	36.5	28.8	15.5	12.7	6.4
Mississippi	33	100.0	50.2	25.7	15.5	3.5	5.1
Missouri	57	100.0	44.6	29.9	15.2	7.4	2.9
Nevada	8	100.0	59.3	26.6	6.8	3.2	4.1
New Jersey	99	100.0	40.6	33.9	13.9	6.7	4.8
New York	213	100.0	44.7	30.4	14.6	6.2	4.2
North Carolina	66	100.0	46.4	35.5	10.3	5.8	1.9
Ohio	141	100.0	40.6	31.7	13.9	9.9	3.7
Oregon	37	100.0	49.0	30.0	8.6	6.5	5.9
Pennsylvania	132	100.0	44.1	30.1	14.0	6.8	5.0
Rhode Island	12	100.0	41.3	37.0	15.5	5.1	1.0
Tennessee	52	100.0	43.8	35.7	9.4	7.5	3.6
Texas	122	100.0	58.0	28.9	7.9	3.5	1.8
Utah	14	100.0	57.9	29.6	9.0	2.3	1.3
Washington	48	100.0	45.7	30.5	14.5	9.2	.2
West Virginia	20	100.0	45.3	34.7	11.4	6.1	2.7
Wisconsin	47	100.0	44.7	32.2	12.4	6.5	4.3
Both sexes, 16-19 years							
United States	1,640	100.0	53.7	32.6	9.3	2.7	1.8
California	176	100.0	55.8	31.2	10.1	2.2	.7
Florida	62	100.0	57.0	34.3	6.4	.7	1.6
Illinois	95	100.0	50.3	31.7	11.0	3.4	3.6
Indiana	50	100.0	46.4	34.2	12.5	4.2	2.7
Maryland	32	100.0	44.4	33.2	16.8	3.9	1.8
Michigan	91	100.0	44.5	33.2	13.6	5.5	3.1
Missouri	32	100.0	49.6	34.7	10.3	3.6	1.8
New Jersey	58	100.0	50.9	31.4	13.6	2.2	1.8

See footnotes at end of table.

Table 7. Unemployed persons by duration of unemployment by State, sex, age, and race, 1980 annual averages—Continued

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15-26 weeks	27-51 weeks	52 weeks and over
Both sexes, 16-19 years—Continued							
New York	119	100.0	50.9	32.9	11.1	2.9	2.3
Ohio	81	100.0	48.6	35.4	9.9	3.6	2.5
Pennsylvania	92	100.0	47.5	38.5	9.3	2.1	2.5
Texas	93	100.0	67.5	26.2	4.2	1.0	1.1
Wisconsin	47	100.0	44.6	38.3	11.1	3.2	2.8
White (both sexes)							
United States	5,790	100.0	43.7	32.4	13.7	6.4	3.7
Alabama	80	100.0	39.2	35.3	15.5	7.4	2.6
Alaska	14	100.0	41.4	30.2	16.7	6.8	4.9
Arizona	68	100.0	52.4	32.1	9.1	4.0	2.4
Arkansas	55	100.0	48.1	32.7	11.7	5.2	2.3
California	593	100.0	48.2	32.0	11.9	4.7	3.2
Colorado	75	100.0	53.2	29.6	11.6	3.9	1.8
Connecticut	84	100.0	48.8	34.8	11.3	3.3	1.9
Delaware	16	100.0	46.6	29.6	15.0	4.7	4.0
Florida	167	100.0	49.0	33.3	10.9	3.1	3.7
Georgia	93	100.0	53.2	32.8	9.3	1.8	2.8
Idaho	33	100.0	47.5	32.8	13.1	4.4	2.2
Illinois	346	100.0	37.2	33.3	15.5	9.7	4.3
Indiana	213	100.0	37.6	33.3	18.2	7.1	3.8
Iowa	76	100.0	41.3	39.4	12.2	6.0	1.2
Kansas	43	100.0	50.7	32.1	12.4	3.4	1.5
Kentucky	116	100.0	39.9	34.8	16.6	5.5	3.2
Louisiana	62	100.0	52.8	30.2	9.8	2.6	4.6
Maine	38	100.0	41.2	33.3	14.7	6.1	4.8
Maryland	88	100.0	44.0	32.1	13.6	4.8	5.5
Massachusetts	157	100.0	46.0	33.6	12.0	5.4	3.1
Michigan	422	100.0	33.9	31.4	17.3	12.0	5.5
Minnesota	114	100.0	45.4	32.8	14.9	5.1	1.8
Mississippi	35	100.0	55.6	26.1	11.1	4.3	2.8
Missouri	130	100.0	42.8	32.4	16.3	5.8	2.7
Montana	19	100.0	47.0	31.1	13.4	7.0	1.6
Nebraska	27	100.0	49.5	34.3	10.8	3.1	2.3
Nevada	20	100.0	54.1	29.8	10.7	3.1	2.3
New Hampshire	21	100.0	47.4	33.4	10.2	5.6	3.3
New Jersey	195	100.0	39.7	33.1	15.7	5.8	5.7
New Mexico	34	100.0	48.2	32.1	12.3	5.3	2.2
New York	471	100.0	39.3	32.1	15.3	7.7	5.6
North Carolina	111	100.0	53.8	30.1	8.9	4.7	2.5
North Dakota	13	100.0	49.4	34.7	10.3	5.0	.6
Ohio	339	100.0	38.2	32.5	15.9	9.1	4.3
Oklahoma	49	100.0	58.0	29.8	8.1	3.2	1.0
Oregon	97	100.0	42.9	32.8	11.6	7.1	5.7
Pennsylvania	335	100.0	36.0	34.4	17.1	7.7	4.8
Rhode Island	32	100.0	40.4	34.9	15.1	5.7	4.0
South Carolina	46	100.0	52.6	34.6	7.3	4.2	1.3
South Dakota	14	100.0	48.0	34.7	10.9	1.9	4.5
Tennessee	98	100.0	45.6	34.8	10.8	6.3	2.5
Texas	256	100.0	59.0	27.5	7.6	3.8	2.3
Utah	36	100.0	54.4	31.9	9.2	2.8	1.6
Vermont	16	100.0	42.3	34.3	10.4	9.2	3.8
Virginia	79	100.0	50.0	29.4	14.5	4.0	2.2
Washington	130	100.0	45.2	34.1	12.7	7.1	.9
West Virginia	68	100.0	39.5	33.6	16.3	7.0	3.7
Wisconsin	152	100.0	40.6	33.9	16.0	5.8	3.8
Wyoming	9	100.0	62.4	29.3	5.7	1.2	1.3
Black and other (both sexes)							
United States	1,658	100.0	40.8	32.1	14.1	6.8	6.3
Alabama	63	100.0	40.1	30.9	14.2	8.7	6.1
Alaska	4	100.0	47.5	31.1	9.0	9.4	3.0
California	167	100.0	43.6	31.4	13.6	7.4	4.1
District of Columbia	19	100.0	41.2	35.4	14.0	5.8	3.7
Florida	67	100.0	53.1	35.2	9.1	.7	2.0
Georgia	61	100.0	46.2	32.0	13.5	2.7	5.6
Illinois	106	100.0	40.5	29.6	15.3	6.4	8.1
Louisiana	53	100.0	44.1	32.1	13.6	7.5	2.7
Maryland	50	100.0	32.9	31.6	21.7	7.4	6.5

See footnotes at end of table.

Table 7. Unemployed persons by duration of unemployment by State, sex, age, and race, 1980 annual averages—Continued

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15-26 weeks	27-51 weeks	52 weeks and over
Black and other (both sexes)—Continued							
Michigan	119	100.0	34.3	28.5	13.1	10.7	13.5
Mississippi	41	100.0	44.0	33.5	12.8	4.1	5.7
Missouri	31	100.0	30.4	39.2	16.9	6.4	7.1
New Jersey	53	100.0	34.0	33.1	20.1	6.8	6.0
New York	132	100.0	39.3	29.1	13.3	8.6	9.6
North Carolina	68	100.0	39.9	34.6	15.6	7.2	2.7
Ohio	88	100.0	35.4	28.9	13.7	12.0	10.0
Pennsylvania	62	100.0	42.3	27.0	12.5	5.7	12.6
South Carolina	44	100.0	42.4	38.7	11.5	6.0	1.4
Texas	80	100.0	56.7	28.9	7.9	3.8	2.7

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular State based on the sample in that

State. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 8. Unemployed persons by reason for unemployment by State, sex, age, and race, 1980 annual averages

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent distribution by reason for unemployment				
		Total	Job losers	Job leavers	Reentrants	New entrants
Total, 16 years and over						
United States	7,448	100.0	51.9	11.6	25.2	11.4
Alabama	144	100.0	53.5	9.6	20.7	16.2
Alaska	18	100.0	42.5	14.8	36.8	5.9
Arizona	75	100.0	40.4	19.8	30.2	9.7
Arkansas	74	100.0	42.2	13.8	29.8	14.2
California	760	100.0	49.9	12.0	25.6	12.4
Colorado	82	100.0	33.7	23.1	33.6	9.5
Connecticut	95	100.0	42.4	17.9	25.3	14.5
Delaware	22	100.0	50.3	7.7	26.2	15.8
District of Columbia	23	100.0	45.5	14.9	28.7	10.8
Florida	234	100.0	39.1	17.7	29.5	13.7
Georgia	154	100.0	46.7	13.1	27.9	12.3
Hawaii	20	100.0	41.0	16.3	29.7	13.0
Idaho	33	100.0	57.6	11.8	27.0	3.6
Illinois	454	100.0	56.9	9.6	22.0	11.5
Indiana	253	100.0	62.3	9.6	21.5	6.7
Iowa	83	100.0	51.4	9.0	29.1	10.5
Kansas	53	100.0	46.3	15.4	29.1	9.2
Kentucky	131	100.0	56.6	9.5	21.4	12.5
Louisiana	115	100.0	46.8	13.9	24.4	14.9
Maine	39	100.0	49.0	10.4	32.8	7.7
Maryland	137	100.0	45.5	11.2	29.2	14.1
Massachusetts	163	100.0	50.8	13.2	24.6	11.4
Michigan	541	100.0	62.3	6.8	22.2	8.7
Minnesota	120	100.0	53.0	9.0	29.4	8.5
Mississippi	76	100.0	45.8	14.4	27.2	12.6
Missouri	161	100.0	56.4	8.9	26.9	7.8
Montana	22	100.0	42.6	14.9	34.5	8.1
Nebraska	31	100.0	43.7	13.8	30.7	11.8
Nevada	23	100.0	51.0	19.1	24.7	5.2
New Hampshire	22	100.0	44.0	15.0	28.2	12.8
New Jersey	258	100.0	56.0	8.1	23.2	12.7
New Mexico	40	100.0	40.5	14.5	33.8	11.2
New York	603	100.0	54.7	8.1	23.2	13.9
North Carolina	180	100.0	44.3	14.9	28.6	12.2
North Dakota	15	100.0	46.6	16.6	29.7	7.1
Ohio	426	100.0	58.7	9.8	20.8	10.6
Oklahoma	84	100.0	39.3	18.2	36.1	6.4
Oregon	105	100.0	47.8	15.1	31.5	5.6
Pennsylvania	417	100.0	56.7	6.8	23.3	13.2
Rhode Island	33	100.0	55.0	11.8	23.2	10.0
South Carolina	90	100.0	48.9	13.1	29.7	8.2
South Dakota	16	100.0	42.8	16.9	33.2	7.1
Tennessee	145	100.0	54.1	12.6	22.7	10.6
Texas	337	100.0	39.8	19.4	28.0	12.7
Utah	38	100.0	38.0	18.0	34.9	9.1
Vermont	16	100.0	50.1	13.9	27.9	8.1
Virginia	129	100.0	39.1	15.0	29.2	16.8
Washington	142	100.0	53.4	12.9	25.5	8.2
West Virginia	72	100.0	51.5	14.5	21.9	12.1
Wisconsin	169	100.0	56.7	9.3	22.7	11.3
Wyoming	9	100.0	37.2	23.5	35.7	3.6
Men, 20 years and over						
United States	3,261	100.0	71.6	10.6	15.3	2.6
Alabama	57	100.0	77.2	11.2	8.0	3.7
Alaska	9	100.0	63.8	9.0	26.3	1.0
Arizona	34	100.0	59.4	16.6	20.5	1.4
Arkansas	31	100.0	62.4	15.3	20.4	2.0
California	330	100.0	67.2	11.8	17.7	3.2
Colorado	32	100.0	49.9	23.1	22.6	4.2
Delaware	8	100.0	75.7	6.0	14.2	4.0
District of Columbia	10	100.0	59.4	14.6	20.1	6.0
Florida	87	100.0	53.4	17.8	23.7	5.1
Georgia	48	100.0	69.1	10.0	17.2	3.9
Idaho	15	100.0	75.9	9.0	14.5	.6
Illinois	211	100.0	76.5	7.6	12.5	3.4
Indiana	114	100.0	78.7	8.8	11.7	.8
Iowa	37	100.0	73.8	6.6	17.8	1.7
Kentucky	60	100.0	77.4	10.6	10.8	1.2
Louisiana	48	100.0	69.4	10.3	17.7	2.7
Maine	15	100.0	64.4	11.0	24.4	.2
Maryland	57	100.0	65.9	9.9	19.6	4.6
Massachusetts	73	100.0	68.8	13.0	14.0	3.3

See footnotes at end of table.

Table 8. Unemployed persons by reason for unemployment by State, sex, age, and race, 1980 annual averages—Continued

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent distribution by reason for unemployment				
		Total	Job losers	Job leavers	Reentrants	New entrants
Men, 20 years and over—Continued						
Michigan	286	100.0	80.9	5.3	12.2	1.6
Minnesota	58	100.0	72.5	8.6	18.8	.1
Mississippi	25	100.0	67.8	11.4	16.9	3.9
Missouri	72	100.0	74.6	6.7	17.5	1.2
Montana	9	100.0	62.4	9.5	25.8	2.3
Nevada	11	100.0	66.5	14.7	16.7	2.1
New Jersey	101	100.0	78.1	6.7	12.0	3.2
New Mexico	18	100.0	62.1	14.3	21.4	2.2
New York	272	100.0	71.4	8.6	14.4	5.6
North Carolina	70	100.0	63.4	17.6	17.5	1.5
Ohio	204	100.0	79.8	7.0	11.4	1.8
Oregon	48	100.0	64.0	13.6	20.8	1.6
Pennsylvania	194	100.0	76.3	6.2	14.9	2.6
Rhode Island	14	100.0	70.9	10.3	17.0	1.7
South Carolina	39	100.0	70.3	10.6	18.0	1.2
Tennessee	61	100.0	70.1	12.1	15.8	2.1
Texas	121	100.0	59.1	20.3	18.2	2.4
Utah	15	100.0	60.5	20.5	17.8	1.2
Washington	69	100.0	73.3	12.3	12.6	1.7
West Virginia	38	100.0	72.7	14.5	10.9	1.9
Wisconsin	74	100.0	81.2	8.9	9.7	.2
Women, 20 years and over						
United States	2,547	100.0	44.9	14.3	35.5	5.3
Alabama	55	100.0	48.7	9.7	30.2	11.4
Alaska	6	100.0	20.9	24.8	51.0	3.2
Arkansas	23	100.0	36.1	17.7	38.0	8.2
California	254	100.0	44.2	13.9	36.6	5.2
Colorado	30	100.0	27.2	24.0	45.4	3.4
District of Columbia	10	100.0	40.9	19.4	33.4	6.3
Florida	85	100.0	37.7	20.1	37.7	4.5
Georgia	72	100.0	44.2	15.2	34.5	6.1
Idaho	12	100.0	47.2	17.6	33.3	1.8
Illinois	149	100.0	49.1	14.1	31.8	5.2
Indiana	89	100.0	56.5	9.0	30.9	3.6
Kentucky	42	100.0	50.8	10.9	33.0	5.3
Maine	15	100.0	49.8	10.9	36.5	2.8
Maryland	48	100.0	36.5	17.5	38.7	7.4
Massachusetts	51	100.0	47.4	16.8	32.6	3.2
Michigan	164	100.0	51.4	8.7	35.0	4.9
Mississippi	33	100.0	46.1	17.9	29.6	6.4
Missouri	57	100.0	48.1	12.6	36.3	3.0
Nevada	8	100.0	36.8	29.9	30.7	2.7
New Jersey	99	100.0	50.2	12.0	32.3	5.5
New York	213	100.0	51.9	9.1	31.9	7.0
North Carolina	66	100.0	39.6	17.7	39.2	3.5
Ohio	141	100.0	49.8	13.9	31.4	4.9
Oregon	37	100.0	38.1	18.7	40.0	3.3
Pennsylvania	132	100.0	50.0	8.7	35.5	5.9
Rhode Island	12	100.0	51.5	14.6	30.8	3.1
Tennessee	52	100.0	48.3	15.2	31.6	5.0
Texas	122	100.0	32.4	22.9	38.1	8.6
Utah	14	100.0	24.8	17.3	52.6	5.3
Washington	48	100.0	38.0	14.1	44.6	3.3
West Virginia	20	100.0	34.1	20.4	36.0	9.5
Wisconsin	47	100.0	50.6	10.9	35.9	2.6
Both sexes, 16-19 years						
United States	1,840	100.0	23.3	9.4	28.8	38.5
California	176	100.0	25.9	9.7	24.6	39.8
Florida	62	100.0	20.9	14.1	26.5	38.5
Illinois	95	100.0	25.5	7.2	27.8	39.5
Indiana	50	100.0	34.9	12.6	27.1	25.4
Maryland	32	100.0	23.2	4.1	31.9	40.8
Michigan	91	100.0	23.1	8.1	30.8	37.9
Missouri	32	100.0	30.0	7.3	31.5	31.2
New Jersey	58	100.0	27.3	3.8	27.3	41.6
New York	119	100.0	21.4	5.4	27.9	45.4
Ohio	81	100.0	21.1	9.7	26.2	43.0
Pennsylvania	92	100.0	25.0	5.3	23.7	46.0

See footnotes at end of table.

Table 8. Unemployed persons by reason for unemployment by State, sex, age, and race, 1980 annual averages—Continued

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent distribution by reason for unemployment				
		Total	Job losers	Job leavers	Reentrants	New entrants
Both sexes, 16-19 years—Continued						
Texas	93	100.0	24.5	13.7	27.7	34.1
Wisconsin	47	100.0	24.3	8.3	30.0	37.4
White (both sexes)						
United States	5,780	100.0	52.8	12.4	24.5	10.3
Alabama	80	100.0	57.4	12.2	21.0	9.4
Alaska	14	100.0	42.7	16.3	36.0	4.9
Arizona	68	100.0	38.9	21.3	31.9	7.8
Arkansas	55	100.0	41.4	16.6	30.0	12.0
California	593	100.0	51.1	12.2	25.5	11.1
Colorado	75	100.0	33.6	23.8	33.9	8.7
Connecticut	84	100.0	40.8	18.8	25.9	14.5
Delaware	16	100.0	49.6	8.8	28.2	13.4
Florida	167	100.0	39.0	20.5	29.8	10.7
Georgia	93	100.0	45.5	15.3	27.2	12.0
Idaho	33	100.0	57.7	11.8	27.1	3.4
Illinois	346	100.0	57.7	11.4	21.0	9.9
Indiana	213	100.0	62.6	10.5	20.0	6.9
Iowa	76	100.0	51.5	9.8	29.1	9.7
Kansas	43	100.0	44.4	16.7	31.0	7.9
Kentucky	116	100.0	57.1	9.3	21.4	12.3
Louisiana	62	100.0	46.1	16.4	25.3	12.2
Maine	38	100.0	49.1	10.2	32.8	7.8
Maryland	88	100.0	44.8	11.9	29.2	14.0
Massachusetts	157	100.0	51.0	13.4	24.6	10.9
Michigan	422	100.0	63.7	7.5	20.8	8.0
Minnesota	114	100.0	53.7	9.3	28.5	8.4
Mississippi	35	100.0	48.3	19.4	26.3	6.0
Missouri	130	100.0	57.0	9.8	26.8	6.4
Montana	19	100.0	42.0	16.8	32.7	8.5
Nebraska	27	100.0	45.3	14.6	29.5	10.7
Nevada	20	100.0	48.5	20.3	27.1	4.1
New Hampshire	21	100.0	44.1	15.1	28.3	12.4
New Jersey	195	100.0	54.8	8.7	23.3	12.2
New Mexico	34	100.0	40.4	14.0	34.4	11.2
New York	471	100.0	57.5	8.1	22.1	12.2
North Carolina	111	100.0	44.1	16.6	27.0	12.4
North Dakota	13	100.0	46.5	15.4	30.8	7.4
Ohio	339	100.0	58.4	10.8	21.0	9.8
Oklahoma	49	100.0	40.3	19.2	35.4	5.2
Oregon	97	100.0	48.6	15.5	31.5	4.5
Pennsylvania	335	100.0	60.4	6.7	19.9	12.9
Rhode Island	32	100.0	56.1	12.3	21.9	9.7
South Carolina	46	100.0	46.9	17.8	30.9	4.4
South Dakota	14	100.0	42.7	17.1	33.1	7.2
Tennessee	98	100.0	51.6	14.6	22.7	11.1
Texas	256	100.0	40.8	20.4	26.8	12.0
Utah	36	100.0	38.0	17.9	34.9	9.2
Vermont	16	100.0	50.4	14.0	27.5	8.1
Virginia	79	100.0	38.1	18.7	27.6	15.7
Washington	130	100.0	54.8	12.5	24.7	8.1
West Virginia	68	100.0	51.3	14.7	21.8	12.2
Wisconsin	152	100.0	57.0	9.3	22.7	11.0
Wyoming	9	100.0	37.3	23.5	35.6	3.7
Black and other (both sexes)						
United States	1,658	100.0	48.5	8.8	27.3	15.4
Alabama	63	100.0	48.5	6.3	20.3	24.9
Alaska	4	100.0	41.9	9.6	39.6	9.0
California	167	100.0	45.7	11.3	26.1	16.9
District of Columbia	19	100.0	46.0	12.5	30.2	11.3
Florida	67	100.0	39.4	10.7	28.7	21.2
Georgia	61	100.0	48.5	9.8	29.0	12.8
Illinois	108	100.0	54.2	4.0	24.9	16.8
Louisiana	53	100.0	47.6	11.0	23.3	18.1
Maryland	50	100.0	46.7	10.0	29.1	14.2
Michigan	119	100.0	57.1	4.5	27.3	11.1
Mississippi	41	100.0	43.8	10.1	27.9	18.2
Missouri	31	100.0	53.7	5.3	27.4	13.6
New Jersey	63	100.0	59.5	3.2	22.9	14.4

See footnotes at end of table.

Table 8. Unemployed persons by reason for unemployment by State, sex, age, and race, 1980 annual averages—Continued

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent distribution by reason for unemployment				
		Total	Job losers	Job leavers	Reentrants	New entrants
Black and other (both sexes)—Continued						
New York	132	100.0	44.7	8.2	27.1	19.9
North Carolina	68	100.0	44.8	12.1	31.1	12.0
Ohio	88	100.0	59.9	5.9	20.2	14.0
Pennsylvania	82	100.0	41.6	6.9	37.3	14.2
South Carolina	44	100.0	51.1	8.1	26.5	12.3
Texas	80	100.0	36.8	16.3	31.8	15.1

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular State based on the sample in that State. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 9. Labor force status of the black civilian noninstitutional population by State and sex, 1980 annual averages

(Numbers in thousands)

Population group and State	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Total, 16 years and over								
United States	17,423	10,597	60.8	9,098	52.2	1,499	14.1	13.7 - 14.6
Alabama	718	400	55.7	337	47.0	63	15.7	13.5 - 17.8
Alaska	10	8	81.9	7	69.0	1	15.7	10.9 - 20.5
Arkansas	221	115	51.8	97	43.7	18	15.7	12.7 - 18.6
California	1,262	790	62.6	671	53.2	119	15.1	13.6 - 16.6
Colorado	48	40	83.9	34	71.3	6	15.0	10.0 - 20.1
Connecticut	138	97	70.5	86	62.1	12	11.8	8.4 - 15.3
Delaware	60	38	62.6	32	53.8	5	14.1	11.5 - 16.6
District of Columbia	324	203	62.5	184	56.7	19	9.3	8.3 - 10.3
Florida	1,005	639	63.6	573	57.0	66	10.3	8.8 - 11.8
Georgia	717	450	62.8	392	54.6	59	13.0	11.0 - 15.1
Illinois	1,061	603	56.8	503	47.4	100	16.5	14.6 - 18.4
Indiana	292	194	66.2	157	53.9	36	18.7	15.4 - 21.9
Kansas	89	59	65.9	49	55.5	9	15.8	11.4 - 20.2
Kentucky	177	103	58.1	88	49.8	15	14.3	10.3 - 18.3
Louisiana	744	425	57.1	373	50.1	52	12.3	10.4 - 14.2
Maryland	628	444	70.7	397	63.1	48	10.7	9.4 - 12.1
Massachusetts	130	89	68.3	84	64.8	5	5.1	2.6 - 7.6
Michigan	812	471	58.0	358	44.2	113	23.9	21.7 - 26.2
Mississippi	509	293	57.4	251	49.4	41	14.0	12.2 - 15.8
Missouri	326	199	61.1	170	52.0	30	14.9	12.3 - 17.5
Nebraska	34	22	64.4	19	54.6	3	15.1	8.9 - 21.3
Nevada	31	23	74.6	20	65.0	3	12.9	9.5 - 16.4
New Jersey	599	380	63.5	321	53.6	59	15.6	13.4 - 17.8
New York	1,768	1,011	57.2	886	50.1	125	12.4	11.1 - 13.6
North Carolina	844	526	62.4	461	54.7	65	12.4	10.3 - 14.5
Ohio	719	433	60.2	347	48.3	86	19.8	17.7 - 21.9
Oklahoma	126	72	57.2	64	50.6	8	11.4	7.7 - 15.2
Pennsylvania	783	444	56.8	364	46.5	80	18.1	15.9 - 20.3
Rhode Island	22	14	63.2	13	56.8	1	10.1	5.4 - 14.7
South Carolina	607	358	59.1	315	51.9	44	12.2	10.3 - 14.1
Tennessee	502	293	58.4	247	49.2	46	15.6	13.0 - 18.6
Texas	1,033	668	64.7	593	57.4	75	11.2	9.6 - 12.8
Virginia	693	426	61.5	378	54.6	48	11.2	8.8 - 13.6
Washington	68	45	66.1	38	56.3	7	14.8	9.3 - 20.4
Wisconsin	128	84	65.9	69	53.7	16	18.6	13.2 - 24.1
Men								
United States	7,807	5,490	70.3	4,704	60.3	786	14.3	13.7 - 14.9
Alabama	329	216	65.6	186	56.7	29	13.6	10.8 - 16.3
Arkansas	96	59	61.8	51	52.8	9	14.6	10.6 - 18.6
California	564	408	72.3	339	60.2	68	16.8	14.7 - 18.9
Connecticut	62	48	77.7	42	67.5	6	13.2	8.1 - 18.3
Delaware	26	19	71.0	16	61.8	2	13.0	9.5 - 16.5
District of Columbia	145	99	68.3	80	61.6	10	9.8	8.4 - 11.3
Florida	459	334	72.9	304	66.2	31	9.2	7.2 - 11.2
Georgia	309	223	72.0	202	65.2	21	9.4	6.9 - 12.0
Illinois	466	309	66.3	251	53.8	58	18.8	16.0 - 21.5
Indiana	141	102	72.5	82	58.5	20	19.3	14.8 - 23.8
Kansas	41	30	74.8	25	61.4	5	17.9	11.5 - 24.3
Kentucky	83	58	69.7	49	58.9	9	15.5	9.9 - 21.0
Louisiana	324	223	68.9	195	60.2	28	12.7	10.0 - 15.3
Maryland	288	229	79.4	202	70.2	26	11.5	9.7 - 13.4
Massachusetts	69	52	75.4	50	71.8	2	4.7	1.6 - 7.9
Michigan	383	256	66.7	187	48.8	69	26.8	23.7 - 29.9
Mississippi	233	156	66.9	139	59.7	17	10.8	8.6 - 13.0
Missouri	145	100	68.7	85	58.7	15	14.6	10.9 - 18.2
Nevada	16	13	85.6	11	72.5	2	15.3	10.6 - 20.1
New Jersey	261	194	74.5	163	62.3	32	16.4	13.3 - 19.5
New York	764	509	66.6	436	57.0	73	14.4	12.5 - 16.2
North Carolina	379	273	72.0	240	63.4	33	12.0	9.1 - 14.9
Ohio	330	227	68.6	176	53.3	51	22.3	19.3 - 25.4
Oklahoma	58	37	63.2	32	55.0	5	13.0	7.4 - 18.6
Pennsylvania	350	239	68.1	195	55.6	44	18.4	15.4 - 21.3
South Carolina	267	187	70.2	165	61.7	23	12.2	9.5 - 14.8
Tennessee	220	144	65.3	121	54.9	23	15.6	11.9 - 19.9
Texas	467	343	73.4	309	66.2	33	9.7	7.6 - 11.9
Virginia	298	213	71.5	193	64.8	20	9.5	6.3 - 12.6

See footnotes at end of table.

Table 9. Labor force status of the black civilian noninstitutional population by State and sex, 1980 annual averages—Continued

(Numbers in thousands)

Population group and State	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Women								
United States	9,616	5,107	53.1	4,394	45.7	713	14.0	13.4 - 14.5
Alabama	389	184	47.3	151	38.8	33	18.1	14.8 - 21.4
Arkansas	126	55	44.2	46	36.8	9	16.8	12.5 - 21.1
California	698	382	54.8	332	47.5	51	13.3	11.3 - 15.3
Connecticut	76	49	64.6	44	57.8	5	10.5	5.9 - 15.1
Delaware	34	19	56.0	16	47.6	3	15.1	11.4 - 18.8
District of Columbia	179	103	57.8	94	52.7	9	8.8	7.4 - 10.2
Florida	547	305	55.7	270	49.4	35	11.5	9.2 - 13.7
Georgia	408	228	55.8	190	46.8	38	16.5	13.4 - 19.7
Illinois	595	294	49.4	252	42.4	42	14.1	11.6 - 16.7
Indiana	152	82	60.4	75	49.6	16	18.0	13.3 - 22.6
Kansas	49	28	58.4	25	50.5	4	13.5	7.5 - 19.5
Kentucky	95	46	48.0	40	41.9	6	12.8	7.0 - 18.6
Louisiana	420	202	48.1	178	42.3	24	11.9	9.3 - 14.6
Maryland	340	215	63.4	194	57.1	21	9.9	8.1 - 11.7
Michigan	428	215	50.3	171	40.0	44	20.4	17.2 - 23.6
Mississippi	276	137	49.5	112	40.7	24	17.7	14.9 - 20.6
Missouri	181	100	55.0	84	46.7	15	15.2	11.5 - 18.9
Nevada	15	10	63.3	9	57.2	1	9.6	4.9 - 14.3
New Jersey	338	186	54.9	158	46.8	28	14.8	11.7 - 17.9
New York	1,003	502	50.1	450	44.9	52	10.4	8.7 - 12.0
North Carolina	465	254	54.6	221	47.6	32	12.8	9.8 - 15.9
Ohio	389	206	53.0	171	44.0	35	17.0	14.0 - 19.9
Oklahoma	68	35	52.0	32	46.9	3	9.8	4.8 - 14.9
Pennsylvania	432	205	47.5	169	39.1	37	17.8	14.6 - 20.9
South Carolina	340	171	50.4	150	44.2	21	12.2	9.4 - 14.9
Tennessee	281	149	53.0	126	44.7	23	15.7	11.8 - 19.6
Texas	566	325	57.5	284	50.2	42	12.8	10.3 - 15.2
Virginia	395	213	53.9	185	46.9	28	13.0	9.4 - 16.6

¹ Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular State based on the sample in that State. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 10. Labor force status of the Hispanic-origin population, selected States, by sex and age, 1980 annual averages

(Numbers in thousands)

Population group and State	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Total, 16 years and over								
United States	8,570	5,484	64.0	4,931	57.5	554	10.1	9.6 - 10.6
Arizona	242	157	64.9	141	58.2	16	10.2	8.1 - 12.4
California	2,722	1,854	68.1	1,673	61.5	181	9.8	9.0 - 10.6
Colorado	182	130	71.1	117	64.1	13	9.8	7.4 - 12.2
Florida	599	378	63.1	347	57.8	32	8.4	6.6 - 10.2
Illinois	344	247	71.8	211	61.3	36	14.6	11.9 - 17.4
Michigan	88	55	62.3	44	50.7	10	18.6	12.6 - 24.6
New Jersey	269	175	64.9	149	55.3	26	14.7	11.7 - 17.8
New Mexico	299	178	59.5	158	52.8	20	11.3	9.8 - 12.8
New York	1,080	575	53.2	513	47.5	62	10.8	9.2 - 12.3
Texas	1,786	1,123	62.9	1,028	57.6	95	8.4	7.4 - 9.5
Men								
United States	4,114	3,358	81.6	3,032	73.7	326	9.7	9.1 - 10.3
Arizona	122	98	80.3	88	72.4	10	9.9	7.3 - 12.6
California	1,329	1,127	84.8	1,022	76.9	105	9.4	8.3 - 10.4
Colorado	91	81	88.8	73	80.1	8	9.9	6.9 - 12.9
Florida	280	219	78.2	201	71.7	18	8.3	6.0 - 10.6
Illinois	190	169	89.2	144	76.0	25	14.8	11.4 - 18.1
New Jersey	117	99	84.2	85	72.6	14	13.8	9.7 - 17.8
New Mexico	143	107	75.1	96	67.0	12	10.9	9.0 - 12.8
New York	470	339	72.1	302	64.4	36	10.7	8.7 - 12.7
Texas	874	711	81.3	657	75.2	53	7.5	6.2 - 8.8
Women								
United States	4,456	2,127	47.7	1,899	42.6	228	10.7	9.9 - 11.5
Arizona	120	59	49.3	53	43.9	6	10.8	7.3 - 14.3
California	1,393	727	52.2	651	46.7	76	10.4	9.1 - 11.7
Colorado	91	49	53.5	44	48.3	5	9.7	5.9 - 13.5
Florida	319	159	49.8	145	45.6	13	8.5	5.8 - 11.2
Illinois	155	78	50.5	67	43.2	11	14.3	9.5 - 19.2
New Jersey	152	76	50.1	64	42.0	12	16.0	11.2 - 20.8
New Mexico	156	71	45.3	62	39.9	8	11.9	9.5 - 14.3
New York	611	236	38.7	210	34.5	26	10.9	8.5 - 13.3
Texas	912	412	45.2	371	40.7	41	10.0	8.1 - 11.9
Men, 20 years and over								
United States	3,531	2,999	84.9	2,751	77.9	248	8.3	7.7 - 8.9
Arizona	104	88	84.3	81	77.5	7	8.0	5.5 - 10.6
California	1,143	1,003	87.8	921	80.6	82	8.2	7.2 - 9.2
Colorado	78	71	91.2	66	83.8	6	8.1	5.2 - 11.1
Florida	254	203	79.9	188	74.2	14	7.1	4.9 - 9.4
Illinois	158	146	92.0	127	80.1	19	12.9	9.5 - 16.3
New Jersey	104	93	89.3	81	77.5	12	13.2	9.1 - 17.3
New Mexico	125	98	78.1	86	70.7	9	9.5	7.6 - 11.4
New York	391	313	79.9	286	73.1	27	8.5	6.6 - 10.4
Texas	744	625	84.0	588	79.1	37	5.9	4.7 - 7.1
Women, 20 years and over								
United States	3,895	1,907	49.0	1,734	44.5	173	9.1	8.3 - 9.9
Arizona	99	48	48.9	45	45.8	3	6.3	3.2 - 9.4
California	1,219	644	52.9	588	48.2	56	8.7	7.4 - 10.0
Colorado	79	43	54.8	40	50.2	4	8.5	4.6 - 12.3
Florida	288	144	50.0	132	45.9	12	8.4	5.5 - 11.2
Illinois	132	71	53.8	63	47.2	9	12.2	7.4 - 17.0
New Jersey	132	67	51.0	57	43.5	10	14.8	9.8 - 19.8
New Mexico	134	60	45.1	55	40.7	6	9.7	7.3 - 12.1
New York	532	220	41.3	199	37.4	21	9.5	7.1 - 11.9
Texas	797	366	45.9	335	42.0	31	8.6	6.7 - 10.5
Both sexes, 16-19 years								
United States	1,153	583	50.6	453	39.3	130	22.2	20.3 - 24.1
California	361	207	57.4	165	45.6	42	20.5	17.4 - 23.6
New Mexico	40	20	50.0	15	37.6	5	24.8	19.2 - 30.5
Texas	245	132	53.7	105	43.0	26	20.0	15.7 - 24.4

¹ Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular State based on the sample in that State. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 11. Full- and part-time status of the Hispanic labor force, selected States, by sex, 1980 annual averages

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Total, 16 years and over									
United States	4,915	4,138	298	479	9.8	570	495	74	13.1
Arizona	135	114	8	14	10.2	(?)	(?)	(?)	(?)
California	1,667	1,391	117	159	9.5	188	165	23	12.0
Colorado	113	95	8	11	9.5	(?)	(?)	(?)	(?)
Florida	335	296	12	28	8.3	(?)	(?)	(?)	(?)
Illinois	228	183	12	33	14.3	(?)	(?)	(?)	(?)
Michigan	47	34	5	9	18.9	(?)	(?)	(?)	(?)
New Jersey	162	133	4	24	15.1	(?)	(?)	(?)	(?)
New Mexico	152	126	9	16	10.9	26	23	4	13.7
New York	527	457	16	54	10.2	48	40	8	16.9
Texas	999	850	69	79	7.9	124	108	16	13.0
Men									
United States	3,138	2,689	157	292	9.3	219	186	33	15.2
Arizona	91	78	4	9	9.8	(?)	(?)	(?)	(?)
California	1,061	904	61	96	9.0	67	57	10	14.3
Colorado	75	65	3	7	9.7	(?)	(?)	(?)	(?)
Florida	199	176	8	15	7.7	(?)	(?)	(?)	(?)
Illinois	162	132	7	23	14.3	(?)	(?)	(?)	(?)
New Jersey	94	78	3	13	13.9	(?)	(?)	(?)	(?)
New Mexico	99	84	4	10	10.5	(?)	(?)	(?)	(?)
New York	320	282	7	32	9.9	(?)	(?)	(?)	(?)
Texas	655	571	38	46	7.1	56	49	7	12.6
Women									
United States	1,776	1,449	140	187	10.5	351	310	41	11.7
Arizona	44	36	4	5	10.9	(?)	(?)	(?)	(?)
California	606	487	56	63	10.4	121	108	13	10.7
Colorado	38	30	4	3	8.9	(?)	(?)	(?)	(?)
Florida	136	120	4	12	9.1	(?)	(?)	(?)	(?)
Illinois	66	51	5	9	14.4	(?)	(?)	(?)	(?)
New Jersey	68	55	1	11	16.9	(?)	(?)	(?)	(?)
New Mexico	53	43	5	6	11.5	17	15	2	12.9
New York	206	175	10	22	10.7	(?)	(?)	(?)	(?)
Texas	344	280	32	32	9.4	69	60	9	13.2

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.
² Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for a particular State based on the sample in that

State. See appendix B.
 NOTE: Items may not add to totals or compute to displayed rates because of rounding.

Table 12. Occupational distribution of employed persons of Hispanic origin, selected States, 1980 annual averages

(Percent of total employment)

Population group and State	Employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
United States	4,931	100.0	34.2	7.9	6.4	3.9	16.0	45.5	13.7	20.9	3.9	7.0	16.4	3.8
Arizona	141	100.0	31.9	6.2	5.3	5.2	15.1	44.6	16.8	14.7	3.6	9.5	18.9	4.6
California	1,673	100.0	31.6	6.7	5.6	3.4	15.9	46.6	12.9	23.1	3.6	7.0	15.4	6.4
Colorado	117	100.0	34.4	8.4	5.6	2.9	17.5	45.5	15.4	15.9	3.6	10.6	17.8	2.3
Florida	347	100.0	44.7	8.7	10.2	6.5	19.3	41.1	14.6	17.0	4.6	4.9	12.7	1.6
Illinois	211	100.0	22.5	5.8	2.9	2.9	10.8	56.7	10.3	38.7	2.1	5.7	20.6	.2
Michigan	44	100.0	35.4	10.5	7.1	1.7	16.2	49.4	10.0	29.0	5.5	4.9	11.4	3.8
New Jersey	149	100.0	30.3	8.3	7.3	2.8	11.9	59.4	12.7	37.1	4.1	5.4	9.6	.8
New Mexico	158	100.0	42.6	12.3	8.3	4.6	17.4	35.8	14.4	8.8	4.3	8.3	17.1	4.5
New York	513	100.0	38.5	7.8	6.1	3.7	20.9	39.1	10.2	21.9	3.3	3.6	22.1	.3
Texas	1,028	100.0	32.1	7.1	6.0	4.2	14.8	48.5	18.0	16.8	4.9	8.9	16.0	3.4

NOTE: Data are not shown when they do not meet BLS publication standards of reliability for the particular State based on the sample in that State. See appendix B.

Items may not add to totals or compute to displayed rates because of rounding.

Section III. Metropolitan Area and City Estimates from the Current Population Survey

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Anaheim-Santa Ana-Garden Grove SMSA								
Total	1,435	964	67.2	931	64.9	33	3.4	2.8 - 4.1
Men	689	556	80.6	540	78.3	16	2.8	2.0 - 3.6
Women	746	408	54.7	391	52.4	17	4.2	3.1 - 5.4
Men, 20 years and over	625	515	82.3	504	80.5	11	2.2	1.4 - 2.9
Women, 20 years and over	677	368	54.3	354	52.3	14	3.7	2.6 - 4.8
Both sexes, 16-19 years	133	82	61.4	73	55.0	8	10.4	6.7 - 14.1
White	1,365	915	67.0	885	64.8	30	3.3	2.6 - 3.9
Men	656	529	80.7	516	78.6	14	2.6	1.8 - 3.4
Women	709	385	54.3	369	52.1	16	4.2	3.0 - 5.3
Men, 20 years and over	596	491	82.5	482	80.9	9	1.8	1.2 - 2.5
Women, 20 years and over	645	346	53.6	333	51.7	12	3.6	2.5 - 4.7
Both sexes, 16-19 years	124	78	62.5	69	55.6	8	11.0	7.1 - 14.8
Black and other	70	49	70.1	46	65.5	3	6.5	2.5 - 10.5
Single (never married)	347	264	76.1	249	71.6	16	5.9	4.3 - 7.6
Married, spouse present	841	558	66.3	545	64.8	13	2.2	1.5 - 3.0
Men, spouse present ²	423	347	82.0	342	80.9	5	1.3	.6 - 2.0
Women, spouse present ²	418	211	50.5	203	48.6	8	3.8	2.3 - 5.2
Atlanta SMSA								
Total	1,389	952	68.5	895	64.4	57	6.0	5.1 - 6.8
Men	670	540	80.8	516	77.0	24	4.4	3.5 - 5.4
Women	719	412	57.3	379	52.7	33	7.9	6.5 - 9.4
Men, 20 years and over	599	496	82.9	478	79.8	18	3.6	2.7 - 4.6
Women, 20 years and over	656	361	58.1	353	53.9	28	7.3	5.8 - 8.8
Both sexes, 16-19 years	134	75	55.5	64	47.4	11	14.6	10.2 - 19.0
White	1,141	776	68.0	738	64.7	38	4.9	4.0 - 5.8
Men	554	452	81.5	433	78.1	19	4.1	3.1 - 5.2
Women	587	324	55.2	305	52.0	19	6.0	4.5 - 7.4
Men, 20 years and over	494	413	83.5	399	80.7	14	3.4	2.4 - 4.4
Women, 20 years and over	538	298	55.4	282	52.4	16	5.5	4.0 - 6.9
Both sexes, 16-19 years	110	68	59.9	58	53.0	8	11.6	7.3 - 15.9
Black and other	248	176	70.9	157	63.3	19	10.7	8.1 - 13.3
Men	116	88	76.0	83	71.3	5	6.2	3.3 - 9.1
Women	132	88	66.5	74	56.3	13	15.3	11.1 - 19.5
Men, 20 years and over	105	83	79.6	79	75.8	4	4.8	2.2 - 7.5
Women, 20 years and over	118	83	70.5	72	60.7	12	13.8	9.7 - 18.0
Single (never married)	319	217	68.1	198	61.4	21	9.9	7.6 - 12.1
Married, spouse present	844	599	70.9	573	67.9	25	4.2	3.3 - 5.2
Men, spouse present ²	427	371	86.9	360	84.2	11	3.0	2.0 - 4.0
Women, spouse present ²	417	228	54.6	213	51.2	14	6.2	4.5 - 8.0
Baltimore SMSA								
Total	1,615	1,084	67.1	1,004	62.2	80	7.4	6.7 - 8.1
Men	769	617	80.3	572	74.4	45	7.4	6.4 - 8.3
Women	846	467	55.2	432	51.1	35	7.4	6.4 - 8.5
Men, 20 years and over	689	567	82.3	531	77.1	36	6.3	5.4 - 7.2
Women, 20 years and over	770	423	55.0	396	51.5	27	6.3	5.3 - 7.4
Both sexes, 16-19 years	156	94	60.6	77	49.2	18	18.7	15.4 - 22.0
White	1,242	835	67.2	787	63.3	48	5.8	5.1 - 6.5
Men	602	488	81.1	461	76.6	27	5.6	4.7 - 6.5
Women	640	347	54.1	326	50.9	21	6.0	4.9 - 7.1
Men, 20 years and over	543	448	82.6	428	78.8	21	4.6	3.7 - 5.5
Women, 20 years and over	588	312	53.0	295	50.2	16	5.3	4.2 - 6.4
Both sexes, 16-19 years	111	74	66.9	63	56.9	11	14.9	11.5 - 18.4
Black and other	373	250	67.0	218	58.4	32	12.8	10.9 - 14.7
Men	167	129	77.3	111	66.5	18	14.0	11.3 - 16.6
Women	205	121	58.7	107	51.9	14	11.5	9.0 - 14.1
Men, 20 years and over	146	119	81.0	103	70.8	15	12.9	10.2 - 15.5
Women, 20 years and over	182	111	61.1	101	55.5	10	9.2	6.8 - 11.7
Single (never married)	407	291	71.4	248	60.8	43	14.8	13.1 - 16.6
Married, spouse present	922	635	68.9	611	66.2	24	3.8	3.2 - 4.5
Men, spouse present ²	465	392	84.2	379	81.6	12	3.1	2.3 - 3.9
Women, spouse present ²	457	244	53.3	231	50.6	12	5.0	3.8 - 6.3

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Boston SMSA								
Total	2,179	1,448	66.4	1,372	63.0	75	5.2	4.6 - 5.8
Men	1,021	807	79.0	764	74.8	43	5.3	4.5 - 6.1
Women	1,158	641	55.3	608	52.5	33	5.1	4.2 - 6.0
Men, 20 years and over	919	750	81.6	714	77.8	35	4.7	3.9 - 5.5
Women, 20 years and over	1,055	574	54.4	550	52.1	24	4.3	3.4 - 5.1
Both sexes, 16-19 years	205	124	60.3	108	52.7	16	12.7	9.7 - 15.6
White								
Total	2,043	1,356	66.4	1,285	62.9	71	5.2	4.6 - 5.8
Men	950	755	79.5	714	75.2	41	5.4	4.6 - 6.2
Women	1,093	601	55.0	571	52.2	30	5.0	4.1 - 5.9
Men, 20 years and over	858	701	81.7	668	77.8	33	4.8	3.9 - 5.6
Women, 20 years and over	994	537	54.0	514	51.7	22	4.1	3.2 - 5.0
Both sexes, 16-19 years	191	118	61.9	103	54.0	15	12.8	9.7 - 15.8
Black and other								
Total	136	92	67.5	87	64.0	5	5.1	2.7 - 7.5
Men	71	52	73.2	50	70.2	2	4.1	1.2 - 7.0
Women	65	40	61.2	37	57.3	3	6.4	2.4 - 10.5
Men, 20 years and over	61	49	80.4	47	77.4	2	3.7	.8 - 6.5
Single (never married)								
Total	681	502	73.7	461	67.6	41	8.2	7.0 - 9.5
Married, spouse present	1,156	783	67.7	756	65.4	26	3.4	2.7 - 4.0
Men, spouse present ²	581	487	83.8	472	81.1	15	3.2	2.3 - 4.0
Women, spouse present ²	575	296	51.4	285	49.5	11	3.7	2.6 - 4.9
Buffalo SMSA								
Total	985	612	62.2	550	55.8	63	10.2	9.1 - 11.4
Men	468	360	76.8	321	68.5	39	10.8	9.3 - 12.3
Women	517	253	48.9	229	44.3	24	9.4	7.7 - 11.1
Men, 20 years and over	417	330	79.1	299	71.6	31	9.5	8.0 - 11.0
Women, 20 years and over	460	223	48.6	206	44.7	18	7.9	6.2 - 9.6
Both sexes, 16-19 years	108	59	54.5	45	42.0	14	23.0	18.3 - 27.6
White								
Total	899	561	62.3	510	56.7	51	9.1	7.9 - 10.2
Men	426	332	77.8	301	70.5	31	9.4	7.9 - 10.9
Women	473	229	48.3	209	44.2	20	8.6	6.8 - 10.3
Men, 20 years and over	383	305	79.6	280	73.0	25	8.3	6.9 - 9.8
Women, 20 years and over	423	202	47.8	187	44.3	15	7.3	5.6 - 9.0
Both sexes, 16-19 years	93	53	57.3	43	46.0	11	19.7	15.0 - 24.5
Black and other								
Total	86	52	60.7	40	46.9	12	22.7	17.6 - 27.9
Single (never married)	291	196	67.3	165	56.7	31	15.8	13.5 - 18.2
Married, spouse present	554	359	64.7	334	60.2	25	7.0	5.7 - 8.2
Men, spouse present ²	278	227	81.6	210	75.6	17	7.3	5.7 - 8.9
Women, spouse present ²	275	132	47.8	123	44.7	8	6.4	4.4 - 8.4
Chicago SMSA								
Total	5,207	3,436	66.0	3,150	60.5	286	8.3	7.8 - 8.8
Men	2,486	1,976	79.5	1,805	72.6	171	8.7	8.0 - 9.4
Women	2,721	1,460	53.7	1,346	49.4	115	7.9	7.1 - 8.6
Men, 20 years and over	2,220	1,620	82.0	1,688	76.1	132	7.3	6.6 - 7.9
Women, 20 years and over	2,463	1,321	53.6	1,228	49.8	93	7.0	6.2 - 7.8
Both sexes, 16-19 years	524	295	56.3	234	44.7	61	20.6	18.1 - 23.0
White								
Total	4,191	2,836	67.7	2,640	63.0	196	6.9	6.4 - 7.4
Men	2,029	1,663	82.0	1,546	76.2	117	7.1	6.4 - 7.8
Women	2,162	1,173	54.3	1,094	50.6	79	6.7	5.9 - 7.5
Men, 20 years and over	1,828	1,531	83.7	1,439	78.7	92	6.0	5.3 - 6.7
Women, 20 years and over	1,968	1,050	53.3	986	50.1	63	6.0	5.2 - 6.8
Both sexes, 16-19 years	395	255	64.7	214	54.2	41	16.1	13.7 - 18.6
Black and other								
Total	1,016	600	59.1	510	50.2	90	15.0	13.4 - 16.6
Men	456	313	68.5	259	56.7	54	17.2	14.9 - 19.5
Women	560	288	51.4	252	44.9	36	12.5	10.4 - 14.7
Men, 20 years and over	391	290	74.0	249	63.6	41	14.0	11.8 - 16.3
Women, 20 years and over	496	271	54.7	241	48.7	30	11.0	8.6 - 13.1
Single (never married)								
Total	1,487	1,028	69.1	886	59.6	142	13.8	12.7 - 15.0
Married, spouse present	2,831	1,933	68.3	1,832	64.7	100	5.2	4.6 - 5.8
Men, spouse present ²	1,430	1,222	85.5	1,163	81.3	60	4.9	4.2 - 5.6
Women, spouse present ²	1,401	710	50.7	669	47.8	41	5.8	4.8 - 6.7

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Cincinnati SMSA								
Total	1,039	662	63.7	607	58.4	55	8.3	7.4 - 9.1
Men	482	383	79.3	355	73.5	28	7.3	6.3 - 8.4
Women	557	279	50.2	253	45.4	27	9.6	8.2 - 10.9
Men, 20 years and over	435	353	81.1	330	75.9	23	6.4	5.4 - 7.4
Women, 20 years and over	503	250	49.7	229	45.5	21	8.3	7.0 - 9.7
Both sexes, 16-19 years	101	59	58.7	48	47.4	11	19.2	15.5 - 22.9
White	924	593	64.1	552	59.7	41	6.9	6.0 - 7.7
Men	433	346	80.1	325	75.1	21	6.2	5.2 - 7.2
Women	491	246	50.1	227	46.2	19	7.8	6.5 - 9.1
Men, 20 years and over	394	321	81.6	304	77.1	18	5.4	4.5 - 6.4
Women, 20 years and over	446	221	49.5	206	46.1	15	6.8	5.5 - 8.2
Both sexes, 16-19 years	84	50	60.0	42	50.4	8	15.9	12.1 - 19.7
Black and other	115	69	60.5	55	48.1	14	20.5	16.9 - 24.0
Men	50	36	73.0	30	59.6	7	18.4	13.6 - 23.3
Women	65	33	50.9	26	39.4	8	22.7	17.4 - 27.9
Men, 20 years and over	41	32	76.8	26	64.4	5	16.2	11.2 - 21.1
Women, 20 years and over	57	29	51.1	23	41.0	6	19.8	14.3 - 25.3
Single (never married)	241	167	69.5	146	60.6	22	12.9	10.9 - 14.8
Married, spouse present	619	406	65.6	383	61.8	23	5.7	4.8 - 6.7
Men, spouse present ²	313	258	82.6	246	78.6	12	4.8	3.7 - 5.8
Women, spouse present ²	306	148	48.2	137	44.6	11	7.4	5.8 - 9.1
Cleveland SMSA								
Total	1,449	935	64.5	855	59.0	80	8.6	7.8 - 9.4
Men	670	533	79.5	486	72.5	47	8.8	7.7 - 9.9
Women	779	402	51.7	369	47.4	33	8.3	7.1 - 9.5
Men, 20 years and over	601	489	81.4	450	74.8	40	8.1	7.0 - 9.2
Women, 20 years and over	707	363	51.4	337	47.7	27	7.3	6.1 - 8.5
Both sexes, 16-19 years	141	82	58.3	68	48.3	14	17.1	13.6 - 20.6
White	1,210	794	65.6	740	61.2	53	6.7	5.9 - 7.5
Men	564	458	81.2	428	75.8	30	6.6	5.6 - 7.7
Women	646	336	51.9	313	48.4	23	6.8	5.6 - 8.1
Men, 20 years and over	508	420	82.7	395	77.7	25	6.0	5.0 - 7.1
Women, 20 years and over	587	301	51.2	283	48.2	18	5.9	4.7 - 7.1
Both sexes, 16-19 years	116	73	63.4	63	54.5	10	14.0	10.5 - 17.5
Black and other	238	141	59.3	114	48.0	27	19.0	16.2 - 21.9
Men	106	75	70.4	58	54.8	17	22.2	18.1 - 26.2
Women	133	67	50.3	56	42.5	10	15.6	11.7 - 19.4
Men, 20 years and over	93	69	74.4	55	59.2	14	20.5	16.4 - 24.5
Women, 20 years and over	120	63	52.6	54	45.1	9	14.2	10.3 - 18.0
Single (never married)	383	270	70.6	234	61.1	36	13.4	11.6 - 15.2
Married, spouse present	811	535	65.9	505	62.2	30	5.7	4.8 - 6.6
Men, spouse present ²	410	345	84.3	325	79.3	21	5.9	4.8 - 7.1
Women, spouse present ²	402	190	47.2	180	44.8	10	5.2	3.8 - 6.6
Dallas-Fort Worth SMSA								
Total	2,115	1,507	71.3	1,441	68.1	66	4.4	3.9 - 4.9
Men	1,029	869	84.4	836	81.3	33	3.8	3.1 - 4.4
Women	1,086	639	58.8	605	55.7	33	5.2	4.3 - 6.1
Men, 20 years and over	930	801	86.1	779	83.7	22	2.8	2.2 - 3.4
Women, 20 years and over	976	577	59.1	553	56.7	23	4.0	3.2 - 4.9
Both sexes, 16-19 years	209	130	62.0	109	52.1	21	15.9	12.8 - 19.0
White	1,802	1,289	71.5	1,247	69.2	42	3.3	2.8 - 3.8
Men	878	753	85.8	732	83.4	21	2.8	2.2 - 3.4
Women	924	536	58.0	515	55.7	21	4.0	3.1 - 4.8
Men, 20 years and over	798	696	87.2	681	85.4	14	2.1	1.5 - 2.6
Women, 20 years and over	836	485	58.0	469	56.1	16	3.3	2.5 - 4.2
Both sexes, 16-19 years	168	108	64.6	96	57.4	12	11.1	8.1 - 14.1
Black and other	313	219	69.7	195	62.1	24	10.9	8.8 - 13.1
Men	151	116	76.7	104	68.9	12	10.2	7.3 - 13.0
Women	163	103	63.3	91	55.8	12	11.8	8.5 - 15.0
Men, 20 years and over	132	106	79.9	98	73.8	8	7.7	5.0 - 10.3
Women, 20 years and over	140	92	65.6	84	60.5	7	7.8	4.9 - 10.7
Single (never married)	468	347	74.2	316	67.5	31	9.0	7.5 - 10.6
Married, spouse present	1,291	923	71.5	900	69.7	23	2.5	2.0 - 3.0
Men, spouse present ²	650	566	87.1	557	85.7	9	1.6	1.0 - 2.1
Women, spouse present ²	641	357	55.7	343	53.5	14	4.0	2.9 - 5.0

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Denver-Boulder SMSA								
Total	1,194	866	72.6	823	68.9	44	5.0	4.3 - 5.8
Men	570	480	84.1	460	80.6	20	4.2	3.3 - 5.1
Women	624	386	62.0	363	58.2	24	6.1	4.9 - 7.3
Men, 20 years and over	509	440	86.5	426	83.7	14	3.3	2.4 - 4.1
Women, 20 years and over	564	348	61.6	331	58.7	17	4.8	3.7 - 5.9
Both sexes, 16-19 years	121	78	64.8	66	54.2	13	16.3	12.4 - 20.1
White	1,125	815	72.5	778	69.2	37	4.6	3.8 - 5.3
Men	539	455	84.4	436	80.9	19	4.1	3.2 - 5.0
Women	586	360	61.5	342	58.3	18	5.1	4.0 - 6.2
Men, 20 years and over	482	418	86.7	404	83.8	14	3.3	2.4 - 4.1
Women, 20 years and over	530	323	61.0	311	58.6	12	3.8	2.8 - 4.9
Both sexes, 16-19 years	113	75	65.9	63	56.1	11	14.9	11.1 - 18.7
Black and other	69	51	73.9	44	64.3	7	12.9	8.4 - 17.4
Single (never married)	316	246	77.7	221	69.8	25	10.2	8.4 - 12.1
Married, spouse present	681	493	72.4	481	70.5	13	2.6	1.9 - 3.3
Men, spouse present ²	344	302	87.9	297	86.4	5	1.7	1.0 - 2.4
Women, spouse present ²	338	191	56.7	184	54.4	8	4.0	2.7 - 5.4
Detroit SMSA								
Total	3,259	2,058	63.2	1,782	54.7	276	13.4	12.7 - 14.2
Men	1,567	1,210	77.2	1,037	66.2	173	14.3	13.3 - 15.3
Women	1,692	848	50.1	745	44.0	103	12.2	11.0 - 13.3
Men, 20 years and over	1,384	1,098	79.3	956	69.1	142	12.9	11.9 - 13.9
Women, 20 years and over	1,521	752	49.4	669	44.0	83	11.1	9.9 - 12.2
Both sexes, 16-19 years	354	208	58.9	157	44.3	52	24.8	22.0 - 27.5
White	2,627	1,686	64.2	1,504	57.2	182	10.8	10.0 - 11.6
Men	1,272	1,010	79.4	895	70.4	115	11.4	10.4 - 12.4
Women	1,355	676	49.9	609	44.9	67	9.9	8.8 - 11.1
Men, 20 years and over	1,126	914	81.2	822	73.0	92	10.1	9.1 - 11.1
Women, 20 years and over	1,218	595	48.8	541	44.4	53	9.0	7.8 - 10.2
Both sexes, 16-19 years	282	177	62.8	140	49.8	37	20.7	17.8 - 23.6
Black and other	632	372	58.9	278	44.0	94	25.3	23.1 - 27.4
Men	296	200	67.7	142	48.1	58	29.0	26.0 - 32.0
Women	337	172	51.2	136	40.5	36	20.9	17.9 - 24.0
Men, 20 years and over	257	184	71.3	134	52.2	49	26.8	23.7 - 29.9
Women, 20 years and over	303	158	52.0	126	42.1	30	16.9	15.8 - 22.0
Single (never married)	861	590	68.6	466	54.1	124	21.1	19.4 - 22.7
Married, spouse present	1,845	1,206	65.3	1,098	59.5	108	8.9	8.1 - 9.8
Men, spouse present ²	933	763	81.9	697	74.7	67	8.8	7.7 - 9.8
Women, spouse present ²	912	442	48.5	402	44.0	41	9.2	7.8 - 10.6
Houston SMSA								
Total	1,998	1,397	69.9	1,324	66.3	73	5.2	4.6 - 5.8
Men	992	840	84.7	805	81.2	35	4.1	3.4 - 4.8
Women	1,006	557	55.3	519	51.6	38	6.8	5.8 - 7.9
Men, 20 years and over	895	778	87.0	752	84.1	26	3.3	2.6 - 3.9
Women, 20 years and over	902	500	55.5	471	52.2	30	5.9	4.9 - 6.9
Both sexes, 16-19 years	201	116	58.8	101	50.1	18	14.8	11.7 - 17.9
White	1,631	1,143	70.1	1,096	67.2	47	4.1	3.5 - 4.7
Men	819	702	85.7	679	82.9	23	3.3	2.6 - 3.9
Women	812	441	54.3	417	51.4	24	5.4	4.4 - 6.5
Men, 20 years and over	741	650	87.8	633	85.5	17	2.6	2.0 - 3.3
Women, 20 years and over	729	395	54.1	377	51.7	18	4.5	3.5 - 5.5
Both sexes, 16-19 years	161	98	61.2	86	53.7	12	12.2	9.0 - 15.4
Black and other	367	254	69.0	228	62.0	26	10.1	8.3 - 12.0
Men	173	138	79.8	126	73.1	12	8.4	6.1 - 10.8
Women	195	116	59.5	102	52.2	14	12.2	9.2 - 15.2
Men, 20 years and over	154	128	83.0	119	77.5	8	6.6	4.4 - 8.8
Women, 20 years and over	173	106	61.2	94	54.4	12	11.2	8.1 - 14.2
Single (never married)	469	344	73.4	315	67.2	29	8.4	7.0 - 9.9
Married, spouse present	1,184	824	69.6	793	66.9	31	3.8	3.1 - 4.4
Men, spouse present ²	598	532	89.0	519	86.8	13	2.5	1.8 - 3.2
Women, spouse present ²	587	292	49.8	274	46.7	18	6.1	4.7 - 7.4

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		Error range of rate ¹
		Number	Percent of population	Number	Percent of population	Number	Rate	
Indianapolis SMSA								
Total	857	579	67.6	532	62.0	48	8.2	7.2 - 9.3
Men	411	322	78.3	293	71.2	29	9.0	7.6 - 10.5
Women	446	257	57.7	239	53.5	18	7.2	5.7 - 8.7
Men, 20 years and over	364	294	80.9	270	74.4	24	8.1	6.6 - 9.6
Women, 20 years and over	403	233	57.8	218	54.2	14	6.2	4.7 - 7.6
Both sexes, 16-19 years	91	52	57.6	43	47.2	9	18.0	13.4 - 22.5
White	735	500	68.1	465	63.4	35	6.9	5.9 - 8.0
Men	351	281	79.9	261	74.2	20	7.1	5.7 - 8.5
Women	384	220	57.3	205	53.4	15	6.7	5.1 - 8.2
Men, 20 years and over	312	256	82.1	240	76.8	17	6.5	5.0 - 7.9
Women, 20 years and over	347	197	56.9	186	53.7	11	5.6	4.1 - 7.1
Both sexes, 16-19 years	76	47	61.6	40	52.1	7	15.4	10.8 - 20.0
Black and other	122	79	64.6	66	54.1	13	16.3	12.5 - 20.0
Men	60	42	69.0	32	53.9	9	21.9	16.3 - 27.4
Women	62	38	60.3	34	54.2	4	10.1	5.5 - 14.6
Men, 20 years and over	52	38	73.6	31	59.4	7	19.2	13.6 - 24.8
Women, 20 years and over	56	36	63.7	32	57.6	3	9.5	5.0 - 14.1
Single (never married)	192	133	69.4	114	59.6	19	14.2	11.6 - 16.9
Married, spouse present	514	354	68.9	333	64.8	21	5.9	4.8 - 7.1
Men, spouse present ²	260	215	82.5	202	77.7	13	5.8	4.4 - 7.3
Women, spouse present ²	254	139	54.9	131	51.6	8	6.1	4.2 - 7.9
Kansas City SMSA								
Total	999	685	68.5	639	64.0	46	6.7	6.0 - 7.4
Men	484	388	80.2	366	75.6	22	5.7	4.8 - 6.6
Women	515	297	57.6	273	53.0	24	7.9	6.8 - 9.1
Men, 20 years and over	436	356	81.7	339	77.8	17	4.9	4.0 - 5.7
Women, 20 years and over	473	271	57.2	251	53.0	20	7.3	6.2 - 8.5
Both sexes, 16-19 years	90	58	64.3	49	54.9	8	14.7	11.4 - 18.0
White	874	601	68.8	568	65.0	33	5.4	4.8 - 6.1
Men	424	344	81.2	328	77.4	16	4.7	3.9 - 5.6
Women	450	257	57.1	241	53.4	16	6.4	5.3 - 7.5
Men, 20 years and over	381	316	82.9	303	79.6	13	4.0	3.2 - 4.8
Women, 20 years and over	416	234	56.3	220	53.0	14	6.0	4.8 - 7.1
Both sexes, 16-19 years	78	51	65.9	45	58.2	6	11.8	8.5 - 15.0
Black and other	125	84	66.9	71	56.5	13	15.5	12.6 - 18.4
Men	60	44	72.6	38	63.0	6	13.3	9.5 - 17.0
Women	65	40	61.5	33	50.4	7	17.9	13.6 - 22.3
Men, 20 years and over	55	40	73.5	36	65.1	5	11.5	7.8 - 15.2
Women, 20 years and over	58	36	63.2	31	53.1	6	16.0	11.7 - 20.4
Single (never married)	215	164	76.2	145	67.7	18	11.1	9.4 - 12.9
Married, spouse present	616	427	69.4	406	65.9	21	5.0	4.2 - 5.7
Men, spouse present ²	312	261	83.6	251	80.4	10	3.8	2.9 - 4.7
Women, spouse present ²	304	166	54.8	155	51.1	11	6.8	5.3 - 8.2
Los Angeles-Long Beach SMSA								
Total	5,353	3,601	67.3	3,364	62.9	237	6.6	6.1 - 7.0
Men	2,539	2,038	80.3	1,899	74.8	138	6.8	6.2 - 7.4
Women	2,814	1,564	55.6	1,465	52.1	99	6.3	5.6 - 7.0
Men, 20 years and over	2,283	1,872	82.0	1,771	77.6	100	5.3	4.8 - 5.9
Women, 20 years and over	2,560	1,431	55.9	1,354	52.9	77	5.4	4.7 - 6.1
Both sexes, 16-19 years	510	299	58.6	239	46.9	60	20.0	17.6 - 22.4
White	4,374	2,973	68.0	2,802	64.1	170	5.7	5.2 - 6.2
Men	2,101	1,708	81.3	1,607	76.5	101	5.9	5.3 - 6.6
Women	2,274	1,264	55.6	1,196	52.6	69	5.4	4.7 - 6.2
Men, 20 years and over	1,894	1,569	82.9	1,498	79.0	74	4.7	4.1 - 5.3
Women, 20 years and over	2,076	1,155	55.6	1,102	53.1	53	4.6	3.9 - 5.3
Both sexes, 16-19 years	405	248	61.3	205	50.6	44	17.5	15.0 - 20.1
Black and other	978	628	64.2	562	57.4	66	10.6	9.2 - 12.0
Men	438	329	75.2	292	66.8	37	11.2	9.2 - 13.1
Women	541	299	55.4	270	49.9	30	9.9	8.0 - 11.9
Men, 20 years and over	389	302	77.6	276	70.8	26	8.8	6.9 - 10.6
Women, 20 years and over	485	276	57.0	252	52.1	24	8.6	6.7 - 10.6
Both sexes, 16-19 years	104	50	47.9	34	32.5	16	32.2	25.8 - 38.6
Single (never married)	1,560	1,158	74.2	1,028	65.9	130	11.2	10.2 - 12.2
Married, spouse present	2,740	1,857	67.8	1,784	65.1	74	4.0	3.4 - 4.5
Men, spouse present ²	1,376	1,155	84.0	1,114	81.0	41	3.6	3.0 - 4.2
Women, spouse present ²	1,364	702	51.5	670	49.1	32	4.6	3.7 - 5.5

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Miami SMSA								
Total	1,158	717	61.9	672	58.0	45	6.3	5.4 - 7.2
Men	542	404	74.6	379	69.9	25	6.2	5.0 - 7.4
Women	616	313	50.8	293	47.5	20	6.4	5.0 - 7.8
Men, 20 years and over	488	376	76.9	355	72.7	21	5.5	4.3 - 6.7
Women, 20 years and over	561	288	51.2	272	48.4	16	5.6	4.2 - 7.0
Both sexes, 16-19 years	108	54	49.4	45	41.6	8	15.8	11.0 - 20.5
White	913	550	60.2	516	56.5	34	6.2	5.2 - 7.3
Men	424	313	73.8	295	69.5	18	5.8	4.4 - 7.1
Women	489	237	48.4	221	45.1	16	6.8	5.2 - 8.5
Men, 20 years and over	384	290	75.5	275	71.6	15	5.1	3.8 - 6.4
Women, 20 years and over	454	219	48.2	204	45.0	15	6.7	5.0 - 8.4
Both sexes, 16-19 years	75	41	54.5	36	48.3	5	11.4	6.6 - 16.3
Black and other	245	167	68.2	156	63.7	11	6.5	4.6 - 8.5
Men	118	91	77.3	84	71.4	7	7.6	4.8 - 10.4
Women	127	76	59.8	72	56.6	4	5.3	2.6 - 7.9
Men, 20 years and over	104	85	82.2	80	76.6	6	6.7	3.9 - 9.5
Women, 20 years and over	107	69	64.2	67	62.9	1	2.1	.3 - 3.9
Single (never married)	271	174	64.2	159	58.7	15	8.4	6.3 - 10.6
Married, spouse present	648	419	64.6	394	60.7	25	5.9	4.8 - 7.1
Men, spouse present ²	328	255	77.6	241	73.4	14	5.5	4.0 - 6.9
Women, spouse present ²	320	164	51.2	153	47.8	11	6.6	4.7 - 8.6
Milwaukee SMSA								
Total	1,088	748	68.7	701	64.5	47	6.2	5.6 - 6.9
Men	522	423	81.1	396	76.0	27	6.3	5.4 - 7.1
Women	566	325	57.4	305	53.8	20	6.2	5.2 - 7.2
Men, 20 years and over	467	387	82.9	366	78.4	21	5.5	4.6 - 6.3
Women, 20 years and over	505	286	56.5	270	53.5	15	5.3	4.4 - 6.3
Both sexes, 16-19 years	116	75	65.2	65	56.2	10	13.8	11.0 - 16.6
White	891	687	69.3	651	65.7	36	5.3	4.7 - 5.9
Men	478	391	81.7	370	77.3	21	5.4	4.6 - 6.2
Women	513	296	57.8	281	54.8	15	5.1	4.2 - 6.1
Men, 20 years and over	430	358	83.2	341	79.3	17	4.7	3.9 - 5.5
Women, 20 years and over	459	259	56.5	248	54.0	11	4.3	3.4 - 5.2
Both sexes, 16-19 years	102	70	68.6	62	60.3	9	12.1	9.4 - 14.8
Black and other	97	61	62.8	51	52.2	10	17.0	13.6 - 20.3
Men	43	32	73.8	27	61.3	5	16.9	12.3 - 21.6
Women	54	29	54.0	24	44.8	5	17.0	12.1 - 21.9
Men, 20 years and over	37	30	78.9	25	67.1	4	15.0	10.3 - 19.6
Women, 20 years and over	47	26	56.7	22	48.0	4	15.3	10.3 - 20.2
Single (never married)	297	222	74.7	200	67.2	22	10.0	8.6 - 11.4
Married, spouse present	636	444	69.8	426	67.0	17	3.9	3.2 - 4.6
Men, spouse present ²	322	272	84.6	262	81.6	10	3.6	2.8 - 4.4
Women, spouse present ²	314	172	54.6	164	52.2	8	4.4	3.3 - 5.6
Minneapolis-St. Paul LMA³								
Total	1,554	1,152	74.1	1,100	70.8	52	4.5	3.8 - 5.2
Men	745	633	85.0	605	81.2	28	4.5	3.6 - 5.4
Women	809	518	64.1	495	61.2	23	4.5	3.5 - 5.5
Men, 20 years and over	660	570	86.3	548	83.0	22	3.8	2.9 - 4.7
Women, 20 years and over	727	453	62.3	437	60.1	16	3.6	2.6 - 4.6
Both sexes, 16-19 years	167	128	77.1	115	68.7	14	10.8	7.8 - 13.8
White	1,500	1,114	74.2	1,066	71.1	47	4.3	3.6 - 4.9
Men	719	615	85.5	589	81.9	26	4.2	3.3 - 5.1
Women	781	499	63.9	477	61.1	21	4.3	3.3 - 5.3
Men, 20 years and over	638	554	86.8	534	83.7	20	3.6	2.7 - 4.5
Women, 20 years and over	703	437	62.1	422	60.0	15	3.4	2.4 - 4.4
Both sexes, 16-19 years	160	123	77.2	111	69.5	12	9.9	7.0 - 12.9
Single (never married)	462	382	82.7	356	77.0	27	7.0	5.5 - 8.4
Married, spouse present	885	650	73.5	631	71.3	19	3.0	2.2 - 3.7
Men, spouse present ²	446	389	87.2	380	85.1	9	2.4	1.5 - 3.2
Women, spouse present ²	439	261	59.5	251	57.2	10	3.9	2.5 - 5.2

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Nassau-Suffolk SMSA								
Total	2,019	1,293	64.0	1,220	60.4	73	5.6	4.9 - 6.3
Men	973	768	78.9	731	75.1	38	4.9	4.0 - 5.8
Women	1,046	524	50.1	489	46.8	35	6.7	5.4 - 7.9
Men, 20 years and over	860	701	81.5	675	78.5	26	3.7	2.9 - 4.6
Women, 20 years and over	941	473	50.3	446	47.4	27	5.7	4.5 - 6.9
Both sexes, 16-19 years	219	118	54.2	99	45.4	19	16.3	12.7 - 19.9
White	1,901	1,209	63.6	1,144	60.2	65	5.3	4.6 - 6.1
Men	916	724	79.1	690	75.3	34	4.7	3.9 - 5.6
Women	984	484	49.2	454	46.1	30	6.2	5.0 - 7.5
Men, 20 years and over	810	660	81.5	637	78.6	24	3.6	2.8 - 4.4
Women, 20 years and over	887	436	49.3	413	46.6	24	5.5	4.3 - 6.8
Both sexes, 16-19 years	203	111	54.4	94	46.2	17	15.2	11.5 - 18.8
Black and other	118	84	71.0	76	64.3	8	9.5	5.9 - 13.0
Single (never married)	533	365	68.5	327	61.3	38	10.4	6.7 - 12.2
Married, spouse present	1,235	799	64.7	772	62.5	28	3.5	2.7 - 4.2
Men, spouse present ²	623	518	83.1	506	81.2	12	2.3	1.6 - 3.1
Women, spouse present ²	612	281	46.0	266	43.4	16	5.6	4.1 - 7.2
New York LMA³								
Total	6,287	3,564	56.7	3,271	52.0	293	8.2	7.7 - 8.7
Men	2,817	1,999	71.0	1,831	65.0	168	8.4	7.7 - 9.1
Women	3,469	1,564	45.1	1,439	41.5	125	8.0	7.3 - 8.7
Men, 20 years and over	2,548	1,899	74.6	1,760	69.1	139	7.3	6.7 - 8.0
Women, 20 years and over	3,172	1,471	46.4	1,369	43.2	102	6.9	6.2 - 7.7
Both sexes, 16-19 years	569	194	34.1	142	25.0	52	26.7	23.7 - 29.7
White	4,622	2,630	56.9	2,439	52.8	191	7.3	6.7 - 7.8
Men	2,100	1,525	72.6	1,417	67.5	108	7.1	6.4 - 7.8
Women	2,521	1,105	43.8	1,022	40.5	83	7.5	6.7 - 8.4
Men, 20 years and over	1,920	1,447	75.4	1,359	70.8	88	6.1	5.4 - 6.8
Women, 20 years and over	2,328	1,033	44.4	965	41.5	68	6.6	5.8 - 7.4
Both sexes, 16-19 years	374	150	40.1	115	30.9	35	23.1	19.8 - 26.5
Black and other	1,665	933	56.0	832	49.9	102	10.9	9.8 - 12.0
Men	717	474	66.2	414	57.8	60	12.7	11.0 - 14.3
Women	948	459	48.4	417	44.0	42	9.1	7.6 - 10.5
Men, 20 years and over	626	451	72.1	401	64.0	50	11.2	9.6 - 12.8
Women, 20 years and over	844	438	51.9	404	47.8	34	7.8	6.4 - 9.2
Both sexes, 16-19 years	195	44	22.4	27	13.7	17	39.0	32.7 - 45.3
Single (never married)	1,959	1,140	58.2	981	50.1	159	14.0	12.9 - 15.0
Married, spouse present	3,058	1,872	61.2	1,777	58.1	95	5.1	4.5 - 5.6
Men, spouse present ²	1,546	1,202	77.7	1,147	74.2	55	4.6	3.9 - 5.2
Women, spouse present ²	1,512	670	44.3	629	41.6	40	6.0	5.0 - 7.0
Newark SMSA								
Total	1,466	952	64.9	891	60.7	62	6.5	5.6 - 7.4
Men	668	525	78.6	494	74.0	30	5.8	4.6 - 6.9
Women	798	427	53.5	396	49.6	31	7.3	5.9 - 8.7
Men, 20 years and over	597	488	81.7	464	77.8	23	4.8	3.7 - 5.9
Women, 20 years and over	731	397	54.4	370	50.7	27	6.8	5.4 - 8.2
Both sexes, 16-19 years	138	67	48.5	56	40.4	11	16.7	11.8 - 21.5
White	1,194	778	65.2	741	62.0	37	4.8	3.9 - 5.6
Men	550	436	79.2	419	76.1	17	4.0	2.9 - 5.1
Women	643	342	53.1	322	50.0	20	5.8	4.3 - 7.2
Men, 20 years and over	500	405	81.1	392	78.4	14	3.4	2.4 - 4.4
Women, 20 years and over	593	314	52.9	298	50.1	17	5.3	3.8 - 6.7
Both sexes, 16-19 years	101	59	57.9	52	51.1	7	11.8	7.2 - 16.4
Black and other	272	174	64.0	150	55.0	24	14.0	11.1 - 16.9
Men	117	88	75.4	76	64.5	13	14.5	10.3 - 18.6
Women	155	86	55.4	74	47.9	12	13.6	9.5 - 17.7
Men, 20 years and over	97	82	84.6	73	74.7	10	11.8	7.8 - 15.8
Women, 20 years and over	137	83	60.5	73	52.9	10	12.6	8.5 - 16.6
Single (never married)	422	277	65.7	247	58.6	30	10.8	8.8 - 12.9
Married, spouse present	818	581	68.6	538	65.8	23	4.1	3.1 - 5.0
Men, spouse present ²	412	349	84.7	337	81.7	13	3.6	2.5 - 4.7
Women, spouse present ²	405	212	52.3	202	49.8	10	4.9	3.2 - 6.5

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Philadelphia SMSA								
Total	3,597	2,224	61.8	2,045	56.8	179	8.1	7.5 - 8.7
Men	1,653	1,269	76.8	1,170	70.8	99	7.8	7.0 - 8.6
Women	1,944	955	49.1	875	45.0	80	8.4	7.5 - 9.3
Men, 20 years and over	1,485	1,176	79.2	1,098	73.9	79	6.7	5.9 - 7.4
Women, 20 years and over	1,759	861	49.0	799	45.4	62	7.2	6.3 - 8.1
Both sexes, 16-19 years	354	187	52.8	148	41.8	39	20.8	18.0 - 23.6
White	2,901	1,831	63.1	1,722	59.4	109	5.9	5.4 - 6.5
Men	1,352	1,063	78.6	1,002	74.1	61	5.7	5.0 - 6.5
Women	1,549	768	49.6	721	46.5	48	6.2	5.3 - 7.1
Men, 20 years and over	1,226	990	80.7	942	76.8	48	4.8	4.1 - 5.5
Women, 20 years and over	1,413	691	48.9	654	46.3	37	5.4	4.5 - 6.3
Both sexes, 16-19 years	262	151	57.5	127	48.4	24	15.8	12.9 - 18.7
Black and other	696	393	56.4	322	46.3	70	17.9	16.0 - 19.9
Men	302	206	68.4	168	55.7	38	18.6	15.9 - 21.2
Women	395	187	47.3	154	39.1	32	17.2	14.5 - 20.0
Men, 20 years and over	259	186	72.1	156	60.3	31	16.4	13.7 - 19.2
Women, 20 years and over	346	170	49.2	145	42.1	25	14.5	11.8 - 17.3
Single (never married)	993	669	67.4	571	57.5	98	14.6	13.3 - 16.0
Married, spouse present	1,978	1,272	64.3	1,221	61.7	51	4.0	3.4 - 4.6
Men, spouse present ²	994	809	81.4	781	78.5	29	3.6	2.9 - 4.2
Women, spouse present ²	983	463	47.1	441	44.8	22	4.8	3.8 - 5.8
Pittsburgh SMSA								
Total	1,758	1,033	58.7	949	54.0	83	8.1	7.1 - 9.0
Men	851	634	74.5	582	68.4	51	8.1	6.9 - 9.3
Women	907	399	44.0	367	40.5	32	7.9	6.4 - 9.5
Men, 20 years and over	769	585	76.0	545	70.8	40	6.8	5.6 - 8.0
Women, 20 years and over	842	358	42.5	331	39.3	27	7.5	6.0 - 9.1
Both sexes, 16-19 years	147	90	61.3	73	50.0	17	18.4	14.1 - 22.7
White	1,651	970	58.8	896	54.3	74	7.6	6.7 - 8.6
Men	799	596	74.5	549	68.7	47	7.9	6.6 - 9.1
Women	852	375	43.9	348	40.8	27	7.2	5.7 - 8.7
Men, 20 years and over	722	550	76.2	514	71.2	36	6.6	5.4 - 7.8
Women, 20 years and over	793	336	42.3	312	39.3	24	7.0	5.5 - 8.6
Both sexes, 16-19 years	136	85	62.1	70	51.7	14	16.7	12.4 - 21.0
Black and other	107	62	58.5	53	49.7	9	14.9	10.0 - 19.8
Single (never married)	443	314	70.9	276	62.2	39	12.3	10.3 - 14.3
Married, spouse present	1,064	614	57.8	580	54.6	34	5.6	4.5 - 6.6
Men, spouse present ²	536	414	77.2	395	73.7	19	4.6	3.4 - 5.7
Women, spouse present ²	527	201	38.0	185	35.1	15	7.6	5.5 - 9.7
Riverside-San Bernardino-Ontario SMSA								
Total	1,072	603	56.2	556	51.9	46	7.7	6.7 - 8.7
Men	505	352	69.7	324	64.2	28	7.9	6.6 - 9.2
Women	567	251	44.2	232	40.9	19	7.4	5.9 - 8.9
Men, 20 years and over	456	323	70.8	302	66.2	21	6.5	5.3 - 7.8
Women, 20 years and over	508	221	43.6	208	40.9	14	6.2	4.7 - 7.7
Both sexes, 16-19 years	108	58	53.8	47	43.0	12	20.1	15.7 - 24.5
White	983	551	56.1	513	52.2	39	7.0	6.0 - 8.0
Men	462	325	70.3	301	65.1	24	7.4	6.0 - 8.7
Women	521	227	43.5	212	40.7	15	6.5	5.0 - 7.9
Men, 20 years and over	419	298	71.1	280	66.8	18	6.1	4.8 - 7.3
Women, 20 years and over	470	200	42.6	190	40.4	11	5.3	3.8 - 6.7
Both sexes, 16-19 years	95	53	56.3	44	45.9	10	18.5	14.0 - 23.0
Black and other	89	51	57.6	43	48.7	8	15.5	11.0 - 19.9
Single (never married)	211	136	64.4	118	55.6	18	13.6	11.0 - 16.1
Married, spouse present	691	392	56.8	372	53.9	20	5.1	4.1 - 6.1
Men, spouse present ²	344	246	71.6	234	68.0	12	5.0	3.8 - 6.3
Women, spouse present ²	346	146	42.2	139	40.0	8	5.2	3.6 - 6.9

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
St. Louis SMSA								
Total	1,799	1,151	64.0	1,055	58.6	97	8.4	7.7 - 9.1
Men	827	653	78.9	595	71.9	58	8.9	8.0 - 9.8
Women	972	499	51.3	460	47.4	38	7.7	6.7 - 8.7
Men, 20 years and over	740	602	81.3	557	75.2	45	7.5	6.6 - 8.4
Women, 20 years and over	880	450	51.2	419	47.6	31	6.9	5.9 - 7.8
Both sexes, 16-19 years	179	99	55.5	78	44.0	21	20.8	17.8 - 23.9
White	1,515	990	65.3	918	60.6	72	7.3	6.6 - 7.9
Men	710	576	81.2	530	74.7	46	8.0	7.1 - 8.9
Women	805	414	51.4	388	48.1	26	6.3	5.3 - 7.3
Men, 20 years and over	642	532	82.8	495	77.1	36	6.9	6.0 - 7.7
Women, 20 years and over	733	371	50.7	351	47.8	21	5.6	4.6 - 6.6
Both sexes, 16-19 years	140	87	61.8	72	51.4	15	16.9	13.8 - 20.0
Black and other	284	162	57.0	137	48.3	25	15.3	13.1 - 17.6
Men	118	77	65.4	65	54.9	12	18.1	12.8 - 19.4
Women	167	85	51.1	73	43.6	12	14.6	11.5 - 17.6
Men, 20 years and over	98	71	71.8	62	63.0	9	12.2	9.1 - 15.3
Women, 20 years and over	147	78	53.5	68	46.6	10	12.8	9.8 - 15.9
Single (never married)	438	299	68.2	256	58.5	43	14.3	12.7 - 15.9
Married, spouse present	1,057	697	65.9	655	62.0	42	6.0	5.2 - 8.7
Men, spouse present ²	532	442	83.1	416	78.2	26	5.9	5.0 - 6.8
Women, spouse present ²	526	255	48.5	239	45.5	16	6.1	4.9 - 7.3
San Diego SMSA								
Total	1,307	845	64.7	791	60.5	54	6.4	5.5 - 7.3
Men	597	455	76.2	424	71.1	31	6.7	5.5 - 8.0
Women	710	390	55.0	367	51.6	24	6.1	4.8 - 7.4
Men, 20 years and over	536	417	77.8	390	72.8	27	6.4	5.2 - 7.7
Women, 20 years and over	651	357	54.7	338	51.9	19	5.2	4.0 - 6.5
Both sexes, 16-19 years	120	72	59.8	63	52.5	9	12.3	8.3 - 16.3
White	1,151	743	64.6	700	60.8	44	5.9	4.9 - 6.8
Men	539	412	76.5	386	71.7	26	6.3	5.0 - 7.5
Women	612	331	54.1	313	51.2	18	5.3	4.0 - 6.6
Men, 20 years and over	483	377	78.0	354	73.3	23	6.0	4.7 - 7.3
Women, 20 years and over	567	303	53.5	290	51.2	13	4.3	3.1 - 5.6
Both sexes, 16-19 years	101	64	62.9	56	55.2	8	12.2	8.0 - 16.4
Black and other	156	102	65.1	91	58.2	11	10.6	7.4 - 13.9
Men	58	43	73.4	38	65.3	5	11.0	5.9 - 16.0
Women	98	59	60.2	53	54.0	6	10.4	6.2 - 14.6
Women, 20 years and over	85	53	62.9	48	56.3	6	10.6	6.1 - 15.0
Single (never married)	344	251	72.8	226	65.7	25	9.8	7.9 - 11.8
Married, spouse present	725	457	63.1	439	60.5	19	4.1	3.1 - 5.1
Men, spouse present ²	350	274	78.3	263	75.1	11	4.1	2.8 - 5.3
Women, spouse present ²	374	183	48.9	176	46.9	8	4.2	2.6 - 5.7
San Francisco-Oakland SMSA								
Total	2,510	1,648	65.7	1,544	61.5	104	6.3	5.6 - 7.0
Men	1,197	937	78.3	874	73.0	63	6.7	5.8 - 7.6
Women	1,313	711	54.1	670	51.0	41	5.8	4.8 - 6.8
Men, 20 years and over	1,091	872	79.9	824	75.5	49	5.6	4.7 - 6.5
Women, 20 years and over	1,214	654	53.8	624	51.4	30	4.6	3.7 - 5.5
Both sexes, 16-19 years	204	122	59.7	97	47.3	25	20.7	17.0 - 24.5
White	2,000	1,324	66.2	1,259	63.0	65	4.9	4.2 - 5.6
Men	972	774	79.6	734	75.5	39	5.1	4.2 - 6.0
Women	1,028	550	53.5	525	51.0	26	4.7	3.7 - 5.7
Men, 20 years and over	897	724	80.8	694	77.4	31	4.2	3.4 - 5.1
Women, 20 years and over	956	508	53.1	488	51.0	19	3.8	2.9 - 4.8
Both sexes, 16-19 years	147	92	62.8	77	52.6	15	16.3	12.2 - 20.4
Black and other	510	324	63.5	285	55.9	39	12.1	10.0 - 14.1
Men	225	164	72.7	140	62.1	24	14.5	11.5 - 17.5
Women	285	160	56.3	145	50.9	15	9.6	6.9 - 12.2
Men, 20 years and over	195	148	76.0	130	66.7	18	12.3	9.3 - 15.3
Women, 20 years and over	258	146	56.7	136	52.6	11	7.2	4.6 - 9.7
Single (never married)	715	516	72.1	457	63.8	59	11.5	10.0 - 13.0
Married, spouse present	1,322	868	65.6	837	63.4	30	3.5	2.8 - 4.2
Men, spouse present ²	664	539	81.2	521	78.5	18	3.3	2.4 - 4.2
Women, spouse present ²	657	328	50.0	316	48.1	12	3.8	2.6 - 5.0

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
San Jose SMSA								
Total	947	669	70.6	636	67.2	33	4.9	4.1 - 5.7
Men	458	379	82.9	360	78.6	20	5.2	4.1 - 6.3
Women	489	290	59.2	277	56.5	13	4.5	3.3 - 5.7
Men, 20 years and over	413	350	84.7	336	81.3	14	4.0	3.0 - 5.0
Women, 20 years and over	446	265	59.5	255	57.3	10	3.8	2.7 - 5.0
Both sexes, 16-19 years	88	54	60.9	45	51.2	9	16.0	11.4 - 20.6
White	835	589	70.6	562	67.3	27	4.6	3.8 - 5.5
Men	401	335	83.4	318	79.3	17	4.9	3.8 - 6.1
Women	434	255	58.7	244	56.2	11	4.2	3.0 - 5.4
Men, 20 years and over	362	308	85.1	296	81.8	12	3.9	2.8 - 5.0
Women, 20 years and over	395	233	58.9	224	56.7	9	3.7	2.5 - 4.9
Both sexes, 16-19 years	79	49	62.5	42	53.9	7	13.8	9.2 - 18.4
Black and other	112	79	71.0	74	66.1	5	6.8	4.0 - 9.6
Men	56	44	78.8	41	73.3	3	6.9	3.1 - 10.7
Men, 20 years and over	51	42	81.7	40	77.8	2	4.8	1.5 - 8.1
Single (never married)	241	184	76.3	167	69.5	16	8.9	6.9 - 10.9
Married, spouse present	547	377	69.0	366	66.9	12	3.1	2.2 - 3.9
Men, spouse present ²	271	229	84.6	221	81.7	8	3.4	2.2 - 4.6
Women, spouse present ²	276	148	53.7	144	52.3	4	2.5	1.3 - 3.8
Seattle-Everett SMSA								
Total	1,188	824	69.4	780	65.7	44	5.4	4.6 - 6.2
Men	587	480	81.9	454	77.4	26	5.5	4.4 - 6.5
Women	601	344	57.2	326	54.2	18	5.3	4.1 - 6.5
Men, 20 years and over	539	449	83.3	426	79.1	23	5.0	4.0 - 6.1
Women, 20 years and over	553	315	56.9	298	53.9	17	5.3	4.1 - 6.6
Both sexes, 16-19 years	97	61	63.1	56	57.8	5	8.5	4.9 - 12.0
White	1,102	765	69.4	726	65.9	39	5.1	4.3 - 6.0
Men	544	446	82.0	422	77.8	24	5.3	4.2 - 6.4
Women	558	319	57.2	303	54.4	18	4.9	3.7 - 6.2
Men, 20 years and over	499	416	83.4	396	79.3	20	4.8	3.8 - 5.9
Women, 20 years and over	511	291	56.9	276	54.1	14	4.9	3.6 - 6.2
Both sexes, 16-19 years	92	58	63.6	53	58.1	5	8.7	5.0 - 12.3
Black and other	86	60	68.9	54	63.0	5	8.5	4.9 - 12.2
Married, spouse present	695	471	67.8	454	65.3	17	3.6	2.7 - 4.4
Men, spouse present ²	349	292	83.5	283	80.9	9	3.1	2.1 - 4.2
Women, spouse present ²	346	179	51.8	171	49.6	8	4.3	2.8 - 5.8
Washington D.C. SMSA								
Total	2,223	1,576	70.9	1,497	67.4	79	5.0	4.5 - 5.5
Men	1,045	846	80.9	809	77.4	37	4.3	3.7 - 5.0
Women	1,178	730	62.0	688	58.4	42	5.8	5.0 - 6.5
Men, 20 years and over	940	785	83.5	757	80.5	28	3.6	3.0 - 4.2
Women, 20 years and over	1,079	679	62.9	645	59.8	34	5.0	4.2 - 5.7
Both sexes, 16-19 years	205	112	54.9	96	46.7	17	15.0	12.2 - 17.8
White	1,584	1,134	71.1	1,092	68.5	42	3.7	3.2 - 4.2
Men	760	626	82.4	606	79.8	20	3.1	2.5 - 3.7
Women	833	508	60.9	485	58.3	22	4.4	3.6 - 5.2
Men, 20 years and over	687	581	84.6	566	82.4	15	2.6	2.0 - 3.2
Women, 20 years and over	769	472	61.4	453	58.9	19	4.0	3.2 - 4.8
Both sexes, 16-19 years	138	81	58.7	73	53.0	8	9.8	7.0 - 12.5
Black and other	629	442	70.3	405	64.4	37	8.3	7.2 - 9.5
Men	285	220	77.1	203	71.1	17	7.8	6.2 - 9.4
Women	344	222	64.6	203	58.9	20	8.9	7.2 - 10.6
Men, 20 years and over	253	204	80.7	191	75.5	13	6.4	4.9 - 7.9
Women, 20 years and over	310	207	66.7	192	61.9	15	7.2	5.6 - 8.8
Both sexes, 16-19 years	66	31	47.1	22	33.6	9	28.6	22.4 - 34.8
Single (never married)	666	486	72.9	445	66.8	41	8.4	7.3 - 9.4
Married, spouse present	1,195	863	72.3	836	70.0	27	3.1	2.6 - 3.6
Men, spouse present ²	587	502	85.6	493	84.0	10	1.9	1.4 - 2.5
Women, spouse present ²	608	361	59.3	344	56.5	17	4.8	3.8 - 5.7

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Baltimore central city								
Total	577	353	61.2	314	54.5	39	11.0	9.8 - 12.2
Men	262	194	73.9	171	65.2	23	11.7	10.1 - 13.4
Women	315	160	50.7	144	45.6	16	10.1	8.5 - 11.8
Men, 20 years and over	233	179	77.1	160	68.8	19	10.8	9.2 - 12.4
Women, 20 years and over	287	146	51.0	134	46.7	13	8.6	6.9 - 10.2
Both sexes, 16-19 years	58	28	48.1	21	35.8	7	25.6	20.4 - 30.8
White	268	154	57.5	143	53.4	11	7.1	5.7 - 8.6
Men	123	90	72.9	84	68.0	6	6.7	4.9 - 8.6
Women	145	64	44.3	59	40.9	5	7.7	5.4 - 10.0
Men, 20 years and over	112	84	74.7	79	70.5	5	5.6	3.8 - 7.4
Women, 20 years and over	135	58	43.2	54	40.2	4	7.0	4.6 - 9.3
Black and other	309	199	64.5	171	55.4	28	14.0	12.3 - 15.8
Men	139	104	74.7	87	62.6	17	16.1	13.6 - 18.6
Women	170	96	56.2	84	49.6	11	11.8	9.4 - 14.1
Men, 20 years and over	120	95	79.2	81	67.1	15	15.3	12.8 - 17.9
Women, 20 years and over	152	88	58.0	80	52.4	6	9.6	7.4 - 11.9
Single (never married)	188	124	66.1	101	53.5	24	19.0	16.6 - 21.3
Married, spouse present	243	156	64.1	147	60.4	9	5.7	4.4 - 7.1
Men, spouse present ²	124	97	78.1	91	73.2	6	6.3	4.5 - 8.0
Women, spouse present ²	118	59	49.4	56	46.9	3	4.9	2.9 - 6.9
Chicago central city								
Total	2,284	1,394	61.0	1,237	54.2	157	11.3	10.3 - 12.2
Men	1,074	791	73.6	693	64.5	98	12.4	11.1 - 13.7
Women	1,210	603	49.9	545	45.0	59	9.7	8.4 - 11.1
Men, 20 years and over	949	728	76.7	652	68.7	76	10.5	9.2 - 11.7
Women, 20 years and over	1,102	562	51.0	513	46.5	49	8.8	7.4 - 10.1
Both sexes, 16-19 years	233	105	44.8	73	31.2	32	30.4	26.1 - 34.6
White	1,395	900	64.5	819	58.7	81	9.0	7.9 - 10.1
Men	672	532	79.1	479	71.3	52	9.8	8.4 - 11.3
Women	723	368	50.9	339	47.0	29	7.8	6.2 - 9.3
Men, 20 years and over	609	488	80.1	446	73.2	42	8.6	7.2 - 10.0
Women, 20 years and over	665	337	50.7	314	47.2	23	6.9	5.4 - 8.5
Both sexes, 16-19 years	121	74	61.6	59	48.6	16	21.0	16.2 - 25.9
Black and other	889	495	55.7	419	47.1	76	15.4	13.6 - 17.2
Men	402	259	64.6	213	53.1	46	17.7	15.1 - 20.3
Women	487	235	48.3	205	42.1	30	12.8	10.4 - 15.2
Men, 20 years and over	340	240	70.7	206	60.6	34	14.3	11.8 - 16.8
Women, 20 years and over	437	225	51.4	199	45.5	26	11.5	9.1 - 13.9
Single (never married)	767	478	62.2	392	51.1	85	17.9	16.0 - 19.7
Married, spouse present	1,014	668	65.8	622	61.3	46	6.9	5.8 - 8.0
Men, spouse present ²	517	419	81.0	389	75.3	30	7.1	5.7 - 8.5
Women, spouse present ²	497	249	50.1	233	46.8	16	6.6	4.8 - 8.3
Cleveland central city								
Total	429	243	56.7	210	48.9	34	13.8	12.5 - 15.2
Men	194	136	70.0	114	58.8	22	16.0	14.1 - 17.9
Women	235	108	45.8	96	40.7	12	11.1	9.3 - 13.0
Men, 20 years and over	174	126	72.3	107	61.5	19	15.0	13.0 - 16.9
Women, 20 years and over	212	98	46.4	89	41.7	10	10.0	8.2 - 11.9
Both sexes, 16-19 years	43	19	44.9	14	33.1	5	26.1	20.6 - 31.7
White	256	150	58.7	134	52.3	16	10.9	9.3 - 12.5
Men	117	86	73.8	76	64.8	11	12.3	10.1 - 14.4
Women	139	64	45.9	58	41.7	6	9.1	6.8 - 11.3
Men, 20 years and over	107	80	74.6	71	65.9	9	11.7	9.5 - 13.9
Women, 20 years and over	126	57	45.4	53	41.7	5	8.3	6.0 - 10.5
Black and other	173	93	53.9	76	43.9	17	18.6	16.1 - 21.1
Men	77	49	64.3	38	49.8	11	22.5	19.0 - 26.0
Women	96	44	45.6	38	39.1	6	14.2	10.9 - 17.4
Men, 20 years and over	67	46	68.6	36	54.4	9	20.7	17.1 - 24.3
Women, 20 years and over	86	41	47.7	36	41.8	5	12.5	9.3 - 15.7
Single (never married)	126	76	60.0	60	47.4	16	21.0	18.3 - 23.8
Married, spouse present	193	120	62.5	109	56.5	11	9.5	7.8 - 11.1
Men, spouse present ²	98	76	77.7	66	69.1	8	11.1	8.9 - 13.3
Women, spouse present ²	94	44	46.6	41	43.5	3	6.7	4.3 - 9.0

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)^a

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Dallas central city								
Total	646	467	72.3	445	68.8	22	4.8	4.0 - 5.6
Men	312	261	83.7	249	79.9	12	4.5	3.5 - 5.6
Women	334	206	61.7	196	58.5	10	5.1	3.8 - 6.3
Men, 20 years and over	282	242	85.8	234	83.0	8	3.2	2.2 - 4.1
Women, 20 years and over	303	187	61.6	180	59.3	7	3.8	2.6 - 4.9
Both sexes, 16-19 years	61	38	63.1	31	50.8	8	19.5	14.8 - 24.3
White	456	330	72.5	322	70.6	9	2.6	1.9 - 3.3
Men	223	189	85.0	185	83.0	4	2.3	1.5 - 3.2
Women	233	141	60.5	137	58.8	4	2.9	1.7 - 4.0
Men, 20 years and over	205	177	86.3	174	85.0	3	1.5	.8 - 2.2
Women, 20 years and over	215	129	60.0	126	58.6	3	2.5	1.4 - 3.6
Both sexes, 16-19 years	36	24	68.0	22	60.4	3	11.1	6.1 - 16.1
Black and other	190	137	71.9	123	64.7	14	10.0	8.0 - 12.1
Men	89	72	80.5	64	72.2	7	10.3	7.4 - 13.1
Women	101	65	64.4	59	58.1	6	9.8	6.8 - 12.8
Men, 20 years and over	77	65	84.3	60	77.8	5	7.7	5.0 - 10.4
Women, 20 years and over	88	57	65.4	54	61.0	4	6.7	4.0 - 9.4
Single (never married)	180	139	76.9	127	70.3	12	8.7	6.8 - 10.6
Married, spouse present	331	236	71.3	230	69.6	6	2.5	1.6 - 3.3
Men, spouse present ²	168	144	85.9	142	84.5	2	1.7	.8 - 2.6
Women, spouse present ²	163	92	56.3	88	54.2	3	3.6	2.1 - 5.2
Detroit central city								
Total	839	525	55.9	403	42.9	122	23.3	21.8 - 24.8
Men	441	281	66.0	213	48.3	78	26.8	24.8 - 28.9
Women	498	234	47.0	190	38.1	44	18.9	16.9 - 21.0
Men, 20 years and over	393	266	67.7	199	50.7	67	25.2	23.1 - 27.3
Women, 20 years and over	455	211	46.5	175	38.5	36	17.3	15.2 - 19.4
Both sexes, 16-19 years	92	48	51.9	29	31.2	19	39.8	35.4 - 44.3
White	346	186	53.6	156	45.0	30	16.2	14.0 - 18.4
Men	162	108	66.9	88	54.3	20	18.9	15.9 - 21.8
Women	184	77	42.0	68	36.7	10	12.4	9.3 - 15.5
Men, 20 years and over	151	99	65.8	81	53.7	18	18.2	15.1 - 21.3
Women, 20 years and over	169	68	40.2	60	35.4	8	11.8	8.6 - 15.0
Black and other	593	339	57.2	247	41.7	92	27.2	25.3 - 29.2
Men	279	182	65.5	125	44.8	58	31.6	28.9 - 34.2
Women	314	157	49.9	122	38.9	35	22.2	19.5 - 24.8
Men, 20 years and over	242	167	69.0	118	48.8	49	29.3	26.5 - 32.0
Women, 20 years and over	285	144	50.3	115	40.3	28	19.8	17.1 - 22.6
Both sexes, 16-19 years	65	29	43.9	14	21.0	15	52.1	47.5 - 56.7
Single (never married)	281	172	61.3	117	41.8	55	31.8	29.2 - 34.4
Married, spouse present	400	238	59.6	200	50.1	38	16.0	14.0 - 17.9
Men, spouse present ²	205	143	69.8	116	58.8	27	18.6	16.0 - 21.3
Women, spouse present ²	195	96	49.0	84	43.1	11	12.0	9.3 - 14.8
District of Columbia								
Total	483	317	65.7	294	61.0	23	7.2	6.5 - 7.9
Men	218	157	72.1	145	66.7	12	7.5	6.5 - 8.6
Women	265	160	60.4	149	56.3	11	6.9	5.9 - 7.9
Men, 20 years and over	198	149	75.4	140	70.6	10	6.4	5.4 - 7.4
Women, 20 years and over	246	154	62.4	144	58.5	10	6.2	5.3 - 7.2
Both sexes, 16-19 years	39	15	37.3	11	27.7	4	25.6	20.7 - 30.6
White	154	111	72.3	107	69.8	4	3.5	2.6 - 4.4
Men	71	57	80.2	55	77.3	2	3.6	2.4 - 4.8
Women	83	55	65.6	53	63.4	2	3.4	2.2 - 4.6
Men, 20 years and over	68	56	81.7	54	78.9	2	3.5	2.3 - 4.7
Women, 20 years and over	82	54	65.9	52	63.6	2	3.4	2.2 - 4.6
Black and other	329	206	62.6	187	56.8	19	9.2	8.2 - 10.2
Men	147	100	68.2	91	61.5	10	9.8	8.3 - 11.2
Women	182	106	58.1	96	53.0	9	8.7	7.4 - 10.1
Men, 20 years and over	129	93	72.1	86	66.2	8	8.2	6.8 - 9.6
Women, 20 years and over	165	100	60.7	92	56.0	8	7.8	6.5 - 9.1
Both sexes, 16-19 years	35	13	36.7	9	26.4	4	28.0	22.4 - 33.5
Single (never married)	198	141	71.1	127	63.8	15	10.3	9.1 - 11.5
Married, spouse present	161	107	66.6	103	63.9	4	4.1	3.2 - 5.1
Men, spouse present ²	82	61	74.3	59	72.0	2	3.1	2.0 - 4.2
Women, spouse present ²	79	46	58.7	44	55.5	3	5.5	3.9 - 7.1

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Houston central city								
Total	1,210	849	70.2	802	66.3	47	5.5	4.7 - 6.4
Men	598	499	83.4	476	79.5	23	4.7	3.6 - 5.7
Women	612	350	57.2	326	53.3	24	6.7	5.3 - 8.1
Men, 20 years and over	543	465	85.7	448	82.5	17	3.7	2.7 - 4.6
Women, 20 years and over	548	317	57.8	299	54.5	18	5.7	4.3 - 7.1
Both sexes, 16-19 years	119	66	56.0	55	46.3	12	17.3	12.7 - 22.0
White	876	621	70.7	598	68.2	22	3.6	2.6 - 4.4
Men	443	376	84.8	363	82.1	12	3.2	2.3 - 4.2
Women	435	245	56.4	235	54.1	10	4.1	2.8 - 5.5
Men, 20 years and over	405	352	86.8	342	84.5	9	2.6	1.7 - 3.5
Women, 20 years and over	391	220	56.4	213	54.5	7	3.2	2.0 - 4.5
Both sexes, 16-19 years	81	49	59.8	43	52.4	6	12.4	7.5 - 17.3
Black and other	332	228	68.6	204	61.3	24	10.7	8.5 - 12.9
Men	155	123	79.5	112	72.4	11	9.0	6.2 - 11.7
Women	177	105	59.1	91	51.6	13	12.8	9.3 - 16.2
Men, 20 years and over	138	114	82.5	106	76.7	8	7.0	4.4 - 9.6
Women, 20 years and over	157	97	61.4	85	54.4	11	11.5	8.0 - 14.9
Single (never married)	335	247	73.9	228	68.1	19	7.9	6.0 - 9.7
Married, spouse present	635	442	69.6	425	66.9	17	3.9	2.9 - 4.9
Men, spouse present ²	321	282	87.7	273	85.1	8	3.0	1.9 - 4.1
Women, spouse present ²	314	160	51.1	151	48.3	9	5.6	3.7 - 7.5
Milwaukee central city								
Total	483	317	65.6	291	60.2	26	8.1	7.1 - 9.2
Men	227	177	77.8	160	70.6	16	9.2	7.8 - 10.7
Women	256	140	54.8	131	51.1	9	6.8	5.3 - 8.2
Men, 20 years and over	204	162	79.5	149	73.1	13	8.0	6.6 - 9.5
Women, 20 years and over	232	126	54.4	119	51.3	7	5.7	4.3 - 7.1
Both sexes, 16-19 years	46	28	60.4	22	48.4	6	19.8	15.1 - 24.6
White	389	258	66.3	242	62.4	15	5.9	4.9 - 6.9
Men	185	146	78.8	135	72.9	11	7.4	5.9 - 8.9
Women	204	112	55.0	108	52.8	4	4.0	2.7 - 5.3
Men, 20 years and over	168	134	79.8	125	74.7	9	6.4	4.9 - 7.8
Women, 20 years and over	188	101	53.8	98	52.1	3	3.1	1.9 - 4.3
Both sexes, 16-19 years	33	23	68.4	19	57.5	4	15.9	10.9 - 20.8
Black and other	94	59	62.6	48	51.5	10	17.8	14.5 - 21.1
Men	42	31	73.3	26	60.3	6	17.7	13.2 - 22.3
Women	52	28	53.9	23	44.3	5	17.8	13.1 - 22.6
Men, 20 years and over	36	28	78.1	24	65.7	4	15.8	11.2 - 20.3
Women, 20 years and over	45	25	56.7	21	47.6	4	16.1	11.2 - 20.9
Single (never married)	144	106	73.6	92	64.2	13	12.7	10.6 - 14.9
Married, spouse present	242	162	66.8	156	64.2	6	3.9	2.9 - 5.0
Men, spouse present ²	123	99	80.1	94	76.4	5	4.6	3.2 - 6.1
Women, spouse present ²	119	63	53.2	62	51.6	2	2.9	1.5 - 4.4
New York central city								
Total	5,365	2,982	55.6	2,726	50.8	257	8.6	8.0 - 9.2
Men	2,391	1,671	69.9	1,523	63.7	148	8.9	8.1 - 9.6
Women	2,974	1,311	44.1	1,203	40.5	108	8.3	7.4 - 9.1
Men, 20 years and over	2,159	1,581	73.7	1,467	67.9	124	7.8	7.1 - 8.5
Women, 20 years and over	2,720	1,241	45.6	1,151	42.3	90	7.3	6.5 - 8.0
Both sexes, 16-19 years	487	151	31.0	108	22.3	42	28.1	24.7 - 31.5
White	3,799	2,114	55.7	1,952	51.4	163	7.7	7.1 - 8.3
Men	1,714	1,225	71.4	1,133	66.1	92	7.5	6.7 - 8.3
Women	2,085	890	42.7	819	39.3	71	7.9	7.0 - 8.9
Men, 20 years and over	1,571	1,167	74.3	1,089	69.4	78	6.6	5.9 - 7.4
Women, 20 years and over	1,930	838	43.4	779	40.4	59	7.1	6.1 - 8.0
Both sexes, 16-19 years	299	109	36.7	83	27.9	26	23.8	19.9 - 27.8
Black and other	1,566	868	55.4	774	49.4	94	10.8	9.7 - 12.0
Men	677	446	65.9	390	57.6	56	12.6	10.9 - 14.3
Women	889	421	47.4	384	43.2	38	8.9	7.4 - 10.5
Men, 20 years and over	588	424	72.1	377	64.2	47	11.0	9.4 - 12.7
Women, 20 years and over	789	403	51.0	372	47.1	31	7.7	6.2 - 9.1
Single (never married)	1,719	974	56.6	833	48.5	140	14.4	13.2 - 15.6
Married, spouse present	2,527	1,530	60.5	1,447	57.3	83	5.4	4.8 - 6.0
Men, spouse present ²	1,279	983	76.9	935	73.1	48	4.9	4.2 - 5.7
Women, spouse present ²	1,248	546	43.8	512	41.0	34	6.3	5.2 - 7.4

See footnotes at end of table.

Table 13. Labor force status of the civilian noninstitutional population 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, race, and marital status, 1980 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Philadelphia central city								
Total	1,316	720	54.7	631	47.9	89	12.4	11.2 - 13.7
Men	566	389	68.7	339	60.0	49	12.7	11.0 - 14.4
Women	750	331	44.1	291	38.8	40	12.0	10.2 - 13.8
Men, 20 years and over	506	358	70.7	318	62.9	40	11.1	9.5 - 12.8
Women, 20 years and over	682	302	44.2	272	39.8	30	10.0	8.3 - 11.7
Both sexes, 16-19 years	127	60	47.0	41	31.9	19	32.1	26.9 - 37.2
White	810	454	56.0	419	51.7	35	7.7	6.4 - 9.0
Men	354	252	71.3	233	65.8	20	7.8	6.1 - 9.5
Women	456	201	44.1	186	40.8	15	7.6	5.7 - 9.5
Men, 20 years and over	328	238	72.6	221	67.5	17	7.0	5.3 - 8.6
Women, 20 years and over	424	184	43.3	172	40.5	12	6.3	4.5 - 8.1
Black and other	506	266	52.6	212	41.9	54	20.4	18.0 - 22.8
Men	212	136	64.3	107	50.3	30	21.8	18.4 - 25.3
Women	294	130	44.2	105	35.8	25	18.9	15.5 - 22.3
Men, 20 years and over	179	120	67.3	97	54.3	23	19.4	15.9 - 23.0
Women, 20 years and over	258	118	45.8	100	38.6	19	15.7	12.4 - 19.1
Single (never married)	427	261	61.1	205	48.0	56	21.4	19.0 - 23.9
Married, spouse present	572	330	57.7	313	54.7	17	5.2	3.9 - 6.4
Men, spouse present ²	289	209	72.3	199	68.8	10	4.7	3.2 - 6.3
Women, spouse present ²	283	121	42.9	114	40.3	7	5.9	3.8 - 8.1
St. Louis central city								
Total	378	215	56.9	191	50.6	24	11.0	9.8 - 12.3
Men	162	111	68.5	97	60.1	14	12.3	10.6 - 14.0
Women	216	104	48.1	94	43.5	10	9.7	8.1 - 11.3
Men, 20 years and over	145	103	70.6	92	62.9	11	10.9	9.2 - 12.6
Women, 20 years and over	201	97	48.5	89	44.2	9	8.8	7.2 - 10.4
Both sexes, 16-19 years	32	15	47.1	11	34.6	4	26.5	20.8 - 32.2
White	235	139	59.0	128	54.5	11	7.6	6.3 - 8.8
Men	102	74	72.9	68	66.3	7	9.1	7.2 - 10.9
Women	133	64	48.4	61	45.5	4	5.9	4.2 - 7.5
Men, 20 years and over	94	68	72.7	63	66.9	5	8.0	6.2 - 9.8
Women, 20 years and over	126	60	47.5	56	45.0	3	5.2	3.6 - 6.9
Black and other	143	76	53.4	63	44.1	13	17.4	15.0 - 19.8
Men	60	37	61.1	30	49.6	7	18.9	15.4 - 22.4
Women	83	39	47.7	33	40.1	6	16.0	12.7 - 19.2
Men, 20 years and over	52	34	66.8	29	55.7	6	16.6	13.1 - 20.1
Women, 20 years and over	75	38	50.1	32	42.9	5	14.5	11.2 - 17.7
Single (never married)	116	71	61.3	60	51.8	11	15.5	13.2 - 17.9
Married, spouse present	156	92	58.8	85	54.3	7	7.7	6.1 - 9.2
Men, spouse present ²	79	56	70.5	51	64.9	4	8.0	5.9 - 10.0
Women, spouse present ²	77	36	46.8	33	43.4	3	7.2	4.8 - 9.7

¹ Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

² Differences in population levels occur because of independent estimation of males and females.

³ These data are for the Labor Market Area (LMA) rather than the Standard

Metropolitan Statistical Area for which estimates were published in earlier years. The significance of the difference is discussed in appendix C, "Geographic Boundary Definitions".

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 14. Full- and part-time status of the civilian labor force 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages

(Numbers in thousands)

Population group and area	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Total	Percent of full-time labor force			Total	Percent of part-time labor force
Total, 16 years and over									
United States	89,346	79,024	4,214	6,108	6.8	15,373	14,032	1,341	8.7
Metropolitan areas:²									
Anaheim-Santa Ana-Garden Grove	815	765	24	26	3.2	149	142	7	4.9
Atlanta	839	759	30	49	5.9	113	106	7	6.5
Baltimore	941	840	33	67	7.2	143	130	13	8.9
Boston	1,204	1,105	41	59	4.9	243	227	16	6.7
Buffalo	495	416	29	51	10.2	118	106	12	10.1
Chicago	2,925	2,583	108	234	8.0	511	460	51	10.0
Cincinnati	556	487	25	44	7.9	106	95	11	10.1
Cleveland	794	696	31	67	8.5	141	128	13	9.2
Dallas-Fort Worth	1,336	1,242	41	53	3.9	172	158	14	7.9
Denver-Boulder	735	674	29	32	4.4	131	120	12	8.9
Detroit	1,751	1,434	83	234	13.3	307	265	43	13.9
Houston	1,261	1,158	44	59	4.6	136	122	14	10.4
Indianapolis	498	436	21	41	8.3	81	75	6	7.9
Kansas City	595	535	19	40	6.7	90	84	6	6.5
Los Angeles-Long Beach	3,123	2,802	127	193	6.2	479	435	44	9.2
Miami	628	571	18	39	6.2	89	83	6	7.0
Milwaukee	606	547	24	35	5.8	142	131	11	8.1
Minneapolis-St. Paul LMA	925	858	23	38	4.1	227	212	14	6.3
Nassau-Suffolk	1,082	976	55	52	4.8	210	190	21	9.8
New York LMA	3,110	2,752	108	250	8.0	454	411	43	9.5
Newark	814	738	22	54	6.6	139	131	8	5.7
Philadelphia	1,885	1,662	77	146	7.7	339	305	34	10.0
Pittsburgh	885	770	48	68	7.6	147	131	16	10.6
Riverside-San Bernardino-Ontario	502	436	27	39	7.7	101	93	8	7.9
St. Louis	968	868	39	81	8.2	164	149	15	9.3
San Diego	697	610	41	45	6.5	148	140	9	6.0
San Francisco-Oakland	1,389	1,264	48	78	5.6	259	233	27	10.2
San Jose	566	525	16	26	4.5	103	95	7	6.9
Seattle-Everett	698	636	24	38	5.4	126	120	7	5.2
Washington D.C.	1,368	1,269	37	61	4.5	208	191	18	8.6
Cities:									
Baltimore	312	262	15	35	11.2	41	37	4	9.9
Chicago	1,231	1,052	41	138	11.2	164	144	19	11.9
Cleveland	210	170	10	29	14.1	34	30	4	12.5
Dallas	417	386	13	18	4.3	50	46	4	8.3
Detroit	464	333	24	107	23.1	61	46	15	25.2
District of Columbia	286	256	9	20	7.0	32	29	3	8.9
Houston	768	708	23	37	4.8	81	71	10	12.3
Milwaukee	264	232	11	21	7.9	52	47	5	9.5
New York	2,626	2,315	89	222	8.4	357	322	35	9.8
Philadelphia	621	510	36	75	12.0	99	84	15	14.9
St. Louis	190	160	9	21	11.2	25	22	3	10.1
Men									
United States	55,194	49,542	2,046	3,607	6.5	4,951	4,401	550	11.1
Metropolitan areas:²									
Anaheim-Santa Ana-Garden Grove	513	486	14	13	2.5	(³)	(³)	(³)	(³)
Atlanta	506	466	18	22	4.3	(³)	(³)	(³)	(³)
Baltimore	571	517	14	40	7.1	47	42	5	10.5
Boston	743	685	21	37	5.0	64	58	6	9.0
Buffalo	325	278	13	34	10.4	35	30	5	14.6
Chicago	1,815	1,611	56	148	8.2	161	138	23	14.3
Cincinnati	350	313	12	24	6.9	33	29	4	11.4
Cleveland	490	434	16	41	8.3	42	36	6	14.3
Dallas-Fort Worth	805	756	23	27	3.3	64	57	6	9.6
Denver-Boulder	440	407	16	17	3.9	40	37	3	7.7
Detroit	1,115	922	40	153	13.7	95	75	20	21.2
Houston	798	739	31	29	3.6	41	36	6	14.1
Indianapolis	295	260	9	26	8.8	(³)	(³)	(³)	(³)
Kansas City	356	328	10	21	5.8	30	28	1	4.8
Los Angeles-Long Beach	1,869	1,684	69	116	6.2	168	146	22	13.1
Miami	364	334	9	21	5.8	40	36	4	10.0

See footnotes at end of table.

Table 14. Full- and part-time status of the civilian labor force 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages—Continued

(Numbers in thousands)

Population group and area	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Total	Percent of full-time labor force			Total	Percent of part-time labor force
Men—Continued									
Metropolitan areas:²									
Milwaukee	383	350	11	22	5.7	40	35	5	11.9
Minneapolis-St. Paul LMA	568	530	13	24	4.2	66	61	4	6.5
Nassau-Suffolk	701	648	25	29	4.1	67	58	9	13.3
New York LMA	1,831	1,628	53	150	8.2	168	151	18	10.6
Newark	488	449	12	27	5.6	(³)	(³)	(³)	(³)
Philadelphia	1,171	1,049	36	86	7.3	98	84	14	14.0
Pittsburgh	587	517	26	44	7.4	(³)	(³)	(³)	(³)
Riverside-San Bernardino-Ontario	323	284	13	25	7.9	(³)	(³)	(³)	(³)
St. Louis	600	533	16	50	8.4	53	45	8	15.0
San Diego	410	363	19	28	8.8	45	42	3	6.0
San Francisco-Oakland	851	773	27	51	5.9	86	74	12	14.5
San Jose	342	318	7	16	4.7	38	34	3	9.1
Seattle-Everett	446	408	14	24	5.4	(³)	(³)	(³)	(³)
Washington D.C.	777	726	20	31	4.0	69	63	5	7.8
Cities:									
Baltimore	180	152	7	21	11.7	(³)	(³)	(³)	(³)
Chicago	731	622	21	89	12.1	59	50	10	16.3
Cleveland	123	99	5	20	15.9	(³)	(³)	(³)	(³)
Dallas	245	228	8	10	3.9	(³)	(³)	(³)	(³)
Detroit	270	188	11	71	26.2	(³)	(³)	(³)	(³)
District of Columbia	145	130	5	11	7.3	12	11	1	9.9
Houston	472	436	18	19	4.0	(³)	(³)	(³)	(³)
Milwaukee	160	140	6	14	8.5	(³)	(³)	(³)	(³)
New York	1,534	1,356	45	133	8.7	137	122	15	11.0
Philadelphia	360	299	16	44	12.3	(³)	(³)	(³)	(³)
St. Louis	102	85	4	12	12.1	(³)	(³)	(³)	(³)
Women									
United States	34,151	29,482	2,169	2,500	7.3	10,422	9,632	791	7.6
Metropolitan areas:²									
Anaheim-Santa Ana-Garden Grove	302	279	11	13	4.2	106	102	5	4.3
Atlanta	333	292	13	28	8.3	79	74	5	6.5
Baltimore	371	324	20	27	7.3	97	89	8	8.2
Boston	461	420	20	22	4.7	180	169	11	5.9
Buffalo	170	137	16	17	9.9	83	76	7	8.2
Chicago	1,110	972	52	86	7.8	350	322	28	8.1
Cincinnati	207	174	13	20	9.6	73	66	7	9.6
Cleveland	304	262	15	27	8.7	99	92	7	7.0
Dallas-Fort Worth	531	486	19	28	4.9	108	101	7	6.9
Denver-Boulder	295	267	14	15	5.1	91	83	9	9.4
Detroit	636	512	43	81	12.7	213	190	23	10.6
Houston	463	419	14	30	6.4	94	86	8	8.7
Indianapolis	203	176	12	15	7.4	54	51	3	6.3
Kansas City	236	208	9	19	8.1	60	56	4	7.4
Los Angeles-Long Beach	1,253	1,119	58	77	6.1	310	289	22	7.0
Miami	264	237	9	18	6.8	49	46	2	4.5
Milwaukee	222	196	12	13	6.0	103	96	7	6.6
Minneapolis-St. Paul LMA	357	328	16	13	3.8	161	151	10	6.2
Nassau-Suffolk	381	328	30	23	6.1	143	132	12	8.2
New York LMA	1,279	1,124	55	99	7.8	285	260	26	8.9
Newark	325	289	10	26	8.1	102	97	5	5.0
Philadelphia	714	613	41	60	8.4	242	221	20	8.3
Pittsburgh	299	253	22	24	8.0	100	82	8	7.8
Riverside-San Bernardino-Ontario	179	152	14	13	7.3	71	66	5	7.7
St. Louis	388	334	22	31	8.0	111	104	7	6.6
San Diego	286	247	22	18	6.1	104	98	6	5.9
San Francisco-Oakland	538	490	21	27	5.0	173	159	14	8.1
San Jose	225	207	9	9	4.2	65	61	4	5.6
Seattle-Everett	252	228	11	14	5.4	92	87	5	4.9
Washington D.C.	591	543	18	30	5.0	140	127	12	8.9

See footnotes at end of table.

Table 14. Full- and part-time status of the civilian labor force 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages—Continued

(Numbers in thousands)

Population group and area	Full-time labor force				Part-time labor force				
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Total	Percent of full-time labor force			Total	Percent of part-time labor force
Women—Continued									
Cities:									
Baltimore	132	110	8	14	10.4	28	26	2	8.8
Chicago	499	430	20	49	9.8	104	95	10	9.4
Cleveland	86	71	5	10	11.5	21	19	2	9.8
Dallas	172	158	5	9	5.0	34	32	2	5.5
Detroit	194	145	13	36	18.6	40	32	8	20.5
District of Columbia	141	127	5	9	6.7	19	18	2	8.3
Houston	286	272	6	18	6.1	54	49	5	10.0
Milwaukee	104	92	5	7	6.8	36	33	2	6.5
New York	1,091	958	45	88	8.1	220	200	20	9.1
Philadelphia	261	211	20	30	11.6	70	60	9	13.5
St. Louis	88	75	4	9	10.1	16	14	1	7.3
Both sexes, 16-19 years									
United States	4,933	3,249	734	950	19.3	4,309	3,620	689	16.0
Metropolitan areas:²									
Baltimore	51	34	6	11	21.2	43	36	7	15.7
Boston	60	43	7	9	15.4	64	58	7	10.2
Chicago	142	94	15	33	23.4	153	126	28	18.0
Cincinnati	26	19	4	5	19.0	31	25	6	19.4
Cleveland	41	27	6	8	19.6	41	35	6	14.7
Dallas-Fort Worth	76	56	7	13	16.9	54	46	8	14.6
Denver-Boulder	40	31	3	6	15.6	39	32	7	17.0
Detroit	108	61	19	28	25.5	100	76	24	24.0
Houston	74	55	9	10	13.6	44	36	7	16.8
Kansas City	31	21	4	6	18.8	27	25	3	10.1
Los Angeles-Long Beach	172	116	19	36	21.0	127	103	24	18.6
Milwaukee	33	23	5	4	13.2	42	36	6	14.3
Minneapolis-St. Paul LMA	58	41	10	8	13.4	70	64	6	8.7
Nassau-Suffolk	61	41	12	8	13.5	57	48	11	19.2
New York LMA	105	63	12	29	28.1	89	67	22	25.2
Philadelphia	102	65	16	21	20.7	85	67	18	20.9
Pittsburgh	47	28	10	10	21.3	(³)	(³)	(³)	(³)
Riverside-San Bernardino-Ontario	31	18	6	7	23.3	(³)	(³)	(³)	(³)
St. Louis	48	30	5	12	26.1	52	43	8	16.0
San Francisco-Oakland	53	34	8	11	21.6	70	56	14	20.0
Washington D.C.	60	42	8	10	16.7	52	45	7	13.1
Cities:									
Chicago	61	36	5	20	33.1	(³)	(³)	(³)	(³)
Dallas	25	19	1	5	19.6	(³)	(³)	(³)	(³)
Detroit	29	14	4	11	38.4	(³)	(³)	(³)	(³)
New York	86	52	9	26	29.7	65	48	17	26.0
White (both sexes)									
United States	78,287	70,057	3,523	4,708	6.0	13,884	12,801	1,083	7.8
Metropolitan areas:²									
Anaheim-Santa Ana-Garden Grove	773	726	24	23	3.0	142	135	7	4.9
Atlanta	675	623	19	33	4.8	101	96	5	5.2
Baltimore	718	656	23	38	5.4	117	107	10	8.3
Boston	1,123	1,030	38	56	5.0	232	218	15	6.4
Buffalo	450	384	26	40	8.9	111	100	11	9.6
Chicago	2,382	2,137	88	158	6.6	454	416	38	8.4
Cincinnati	498	443	22	33	6.6	95	87	8	8.0
Cleveland	668	598	25	44	6.6	126	117	9	7.3
Dallas-Fort Worth	1,140	1,074	33	34	2.9	148	140	9	5.9
Denver-Boulder	690	636	27	27	3.9	126	115	10	8.1
Detroit	1,417	1,199	67	151	10.7	269	238	31	11.6
Houston	1,034	959	37	38	3.7	109	100	9	8.3
Indianapolis	428	382	16	30	6.9	72	67	5	7.0
Kansas City	523	478	16	28	5.4	78	74	4	5.5
Los Angeles-Long Beach	2,564	2,320	105	139	5.4	408	377	31	7.7

See footnotes at end of table.

Table 14. Full- and part-time status of the civilian labor force 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages—Continued

(Numbers in thousands)

Population group and area	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Total	Percent of full-time labor force			Total	Percent of part-time labor force
White (both sexes)—Continued									
Metropolitan areas:²									
Miami	475	436	11	29	6.1	74	69	5	6.8
Milwaukee	552	505	21	26	4.8	135	125	10	7.4
Minneapolis-St. Paul LMA	894	831	28	35	3.9	220	207	13	5.8
Nassau-Suffolk	1,006	910	51	45	4.5	203	183	19	9.6
New York LMA	2,267	2,036	69	162	7.1	363	334	30	8.1
Newark	653	605	16	32	4.9	125	120	5	4.3
Philadelphia	1,541	1,397	59	85	5.5	291	267	24	8.2
Pittsburgh	830	727	43	60	7.2	140	126	14	9.9
Riverside-San Bernardino-Ontario	459	402	25	32	6.9	93	86	7	7.3
St. Louis	644	753	30	60	7.2	146	134	12	7.9
San Diego	607	538	34	35	5.8	136	126	8	6.0
San Francisco-Oakland	1,107	1,024	37	46	4.2	217	198	19	8.6
San Jose	497	461	15	22	4.4	92	87	5	5.9
Seattle-Everett	646	590	23	33	5.1	119	112	6	5.2
Washington D.C.	974	918	24	31	3.2	160	150	10	6.5
Cities:									
Baltimore	134	119	6	9	6.6	20	18	2	10.4
Chicago	780	684	25	71	9.1	120	110	10	8.2
Cleveland	127	106	6	15	11.5	23	21	2	7.5
Dallas	293	279	7	7	2.4	37	35	1	3.8
Detroit	160	125	9	26	16.4	(³)	(³)	(³)	(³)
District of Columbia	101	96	2	3	3.4	10	10	(⁴)	(⁴)
Houston	564	529	17	18	3.1	57	52	5	8.3
Milwaukee	213	192	9	12	5.5	45	42	4	7.8
New York	1,842	1,648	53	140	7.6	273	250	22	8.2
Philadelphia	389	339	22	29	7.3	64	58	6	10.0
St. Louis	121	107	4	9	7.8	18	17	1	6.0
Black and other (both sexes)									
United States	11,058	8,967	691	1,400	12.7	1,489	1,231	258	17.3
Metropolitan areas:²									
Atlanta	164	136	12	17	10.2	(³)	(³)	(³)	(³)
Baltimore	224	185	10	29	12.9	(³)	(³)	(³)	(³)
Boston	81	75	3	3	3.8	(³)	(³)	(³)	(³)
Buffalo	45	32	3	11	23.4	(³)	(³)	(³)	(³)
Chicago	543	446	20	77	14.1	57	44	13	22.9
Cincinnati	56	44	3	11	19.0	(³)	(³)	(³)	(³)
Cleveland	126	97	5	23	18.5	(³)	(³)	(³)	(³)
Dallas-Fort Worth	195	167	9	19	9.8	(³)	(³)	(³)	(³)
Denver-Boulder	45	38	3	5	11.1	(³)	(³)	(³)	(³)
Detroit	334	235	16	83	24.7	(³)	(³)	(³)	(³)
Houston	227	199	7	21	9.1	(³)	(³)	(³)	(³)
Indianapolis	70	54	5	12	16.4	(³)	(³)	(³)	(³)
Kansas City	72	57	3	11	15.8	(³)	(³)	(³)	(³)
Los Angeles-Long Beach	558	482	22	54	9.7	70	58	13	17.9
Miami	152	136	7	10	6.4	(³)	(³)	(³)	(³)
Milwaukee	53	42	2	9	16.6	(³)	(³)	(³)	(³)
Nassau-Suffolk	77	66	4	7	8.9	(³)	(³)	(³)	(³)
New York LMA	843	716	39	88	10.4	91	77	14	15.2
Newark	161	132	6	22	13.7	(³)	(³)	(³)	(³)
Philadelphia	344	266	18	61	17.6	49	39	10	20.3
Pittsburgh	56	43	5	6	13.7	(³)	(³)	(³)	(³)
Riverside-San Bernardino-Ontario	43	34	3	7	15.4	(³)	(³)	(³)	(³)
St. Louis	144	114	9	21	14.7	(³)	(³)	(³)	(³)
San Diego	89	73	7	10	11.3	(³)	(³)	(³)	(³)
San Francisco-Oakland	282	240	11	31	11.0	(³)	(³)	(³)	(³)
San Jose	69	64	1	4	5.5	(³)	(³)	(³)	(³)
Seattle-Everett	52	46	1	5	9.0	(³)	(³)	(³)	(³)
Washington D.C.	394	351	13	30	7.5	48	41	7	15.2

See footnotes at end of table.

Table 14. Full- and part-time status of the civilian labor force 16 years and over in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages—Continued

(Numbers in thousands)

Population group and area	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Total	Percent of full-time labor force			Total	Percent of part-time labor force
Black and other (both sexes)—Continued									
Cities:									
Baltimore	178	144	8	26	14.6	21	19	2	9.4
Chicago	451	368	18	67	14.8	(²)	(²)	(²)	(²)
Cleveland	82	64	4	15	18.0	(²)	(²)	(²)	(²)
Dallas	123	107	6	11	8.9	(²)	(²)	(²)	(²)
Detroit	304	208	15	81	26.6	35	24	12	32.8
District of Columbia	185	161	8	17	9.0	21	19	2	11.1
Houston	204	178	7	19	9.4	(²)	(²)	(²)	(²)
Milwaukee	52	40	2	9	17.4	(²)	(²)	(²)	(²)
New York	784	666	36	81	10.4	84	71	13	15.1
Philadelphia	232	171	14	46	19.9	(²)	(²)	(²)	(²)
St. Louis	69	53	4	12	17.1	(²)	(²)	(²)	(²)

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

² All are Standard Metropolitan Statistical Areas except those labeled Labor Market Area (LMA). The significance of the difference is discussed in appendix C, "Geographic Boundary Definitions".

³ Data are not shown when the labor force base does not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

⁴ Less than 500 persons or less than 0.05 percent.

NOTE: Numbers may not add to totals because of rounding.

Table 15. Labor force status of the experienced¹ labor force by occupation in 30 large metropolitan areas and 11 large cities, 1980 annual averages

(Numbers in thousands)

Population group and area	Total	White-collar workers					Blue-collar workers					Service workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Civilian labor force												
United States	103,867	52,760	16,007	11,189	6,455	19,109	34,214	13,413	11,781	3,803	5,216	14,064
Metropolitan areas:²												
Anaheim-Santa Ana-Garden Grove	959	578	179	151	75	173	275	119	101	(³)	(³)	104
Atlanta	948	560	152	132	74	202	283	117	74	(³)	48	120
Baltimore	1,072	601	193	107	68	233	323	131	90	40	62	145
Boston	1,440	852	282	178	85	306	376	153	125	39	59	212
Buffalo	602	293	89	55	43	106	220	85	73	(³)	35	86
Chicago	3,399	1,890	589	388	230	684	1,072	417	403	112	140	432
Cincinnati	657	322	99	67	42	114	236	92	83	27	34	96
Cleveland	927	488	139	97	62	189	317	122	116	34	46	119
Dallas-Fort Worth	1,500	807	220	165	119	304	517	213	165	60	79	166
Denver-Boulder	861	542	177	111	67	187	213	97	61	(³)	(³)	103
Detroit	2,029	1,025	320	177	126	401	715	262	275	80	98	288
Houston	1,387	725	208	152	86	280	504	243	129	61	71	151
Indianapolis	576	288	91	50	38	109	204	75	75	(³)	(³)	78
Kansas City	681	372	102	85	49	137	212	85	67	23	38	93
Los Angeles-Long Beach	3,561	2,045	606	447	225	787	1,064	388	430	112	134	447
Miami	710	371	93	77	45	156	231	86	75	(³)	39	102
Milwaukee	742	386	117	74	50	144	245	98	96	25	26	106
Minneapolis-St. Paul LMA	1,146	682	220	136	80	246	293	125	95	(³)	(³)	164
Nassau-Suffolk	1,279	768	226	155	98	289	339	150	86	(³)	60	169
New York LMA	3,525	2,099	614	396	196	693	867	302	309	128	128	557
Newark	946	550	176	113	67	193	279	103	106	(³)	(³)	114
Philadelphia	2,198	1,220	374	228	143	475	672	269	231	77	95	298
Pittsburgh	1,021	526	182	81	75	188	358	158	104	(³)	55	133
Riverside-San Bernardino-Ontario	595	292	80	62	38	112	208	86	52	(³)	43	80
St. Louis	1,141	621	181	124	84	232	358	148	112	42	56	153
San Diego	840	502	152	117	74	160	213	103	56	(³)	(³)	117
San Francisco-Oakland	1,634	1,042	344	211	118	369	393	171	107	52	64	195
San Jose	666	420	157	88	44	131	176	66	76	(³)	(³)	69
Seattle-Everett	822	500	178	99	60	183	219	105	56	(³)	(³)	101
Washington D.C.	1,567	1,117	426	227	80	384	260	126	46	39	48	189
Cities:												
Baltimore	348	158	44	22	(³)	77	124	40	40	(³)	26	66
Chicago	1,370	642	216	92	52	283	501	152	235	54	61	226
Cleveland	240	91	23	(³)	(³)	47	106	29	47	16	(³)	42
Dallas	464	254	77	47	33	97	146	50	46	(³)	30	63
Detroit	512	207	53	(³)	(³)	113	216	58	96	28	31	89
District of Columbia	315	205	81	34	10	80	52	19	(³)	12	13	57
Houston	844	464	130	90	58	186	279	123	75	(³)	(³)	99
Milwaukee	313	141	41	20	19	60	118	43	50	(³)	(³)	55
New York	2,949	1,746	492	315	161	778	731	244	276	109	102	469
Philadelphia	706	354	103	47	(³)	168	232	71	89	(³)	44	120
St. Louis	212	94	29	14	(³)	42	73	26	29	(³)	(³)	45
Employed												
United States	97,270	50,809	15,613	10,919	6,172	18,105	30,800	12,529	10,346	3,468	4,456	12,958
Metropolitan areas:²												
Anaheim-Santa Ana-Garden Grove	931	566	176	149	75	165	262	116	95	(³)	(³)	101
Atlanta	895	539	148	129	71	190	242	111	63	(³)	45	110
Baltimore	1,004	581	189	104	64	224	289	123	77	38	51	131
Boston	1,372	823	273	175	81	295	347	144	115	37	51	202
Buffalo	550	281	88	52	41	100	188	77	60	(³)	28	78
Chicago	3,150	1,810	571	374	222	643	940	382	347	96	114	396
Cincinnati	607	307	96	65	40	106	211	85	72	25	29	86
Cleveland	855	470	136	95	61	179	272	112	94	28	37	110
Dallas-Fort Worth	1,441	785	214	163	115	293	493	207	156	57	72	154
Denver-Boulder	823	525	175	108	64	178	203	94	57	(³)	(³)	91
Detroit	1,782	964	309	170	118	368	564	233	191	67	73	252
Houston	1,324	703	206	150	83	264	476	231	121	59	65	140
Indianapolis	532	280	90	49	37	105	176	66	63	(³)	(³)	72
Kansas City	639	360	100	83	46	131	192	80	57	22	33	84
Los Angeles-Long Beach	3,364	1,964	587	435	216	727	978	366	389	103	120	418
Miami	672	357	89	75	44	149	214	82	66	(³)	35	95
Milwaukee	701	374	114	73	49	138	224	92	86	23	23	99

See footnotes at end of table.

Table 15. Labor force status of the experienced¹ labor force by occupation in 30 large metropolitan areas and 11 large cities, 1980 annual averages—Continued

(Numbers in thousands)

Population group and area	Total	White-collar workers					Blue-collar workers					Service workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Employed—Continued												
Metropolitan areas:²												
Minneapolis-St. Paul LMA	1,100	662	212	135	78	236	272	120	85	(³)	(³)	159
Nassau-Suffolk	1,220	739	220	150	92	277	315	143	77	(³)	(³)	163
New York LMA	3,271	1,985	584	386	181	833	771	280	269	114	108	512
Newark	891	533	173	112	66	183	248	98	89	(³)	(³)	107
Philadelphia	2,045	1,170	366	221	136	447	602	251	206	70	75	266
Pittsburgh	949	503	176	77	72	178	320	147	92	(³)	45	123
Riverside-San Bernardino-Ontario	556	281	78	61	37	104	189	81	44	(³)	39	72
St. Louis	1,055	599	178	122	79	220	308	135	92	36	45	139
San Diego	791	484	147	113	70	153	193	95	50	(³)	(³)	107
San Francisco-Oakland	1,544	1,005	333	209	114	348	358	162	94	48	54	178
San Jose	636	410	154	87	43	125	161	62	69	(³)	(³)	64
Seattle-Everett	780	485	174	97	58	155	199	97	50	(³)	(³)	94
Washington D.C.	1,497	1,079	416	221	77	365	244	121	43	37	42	173
Cities:												
Baltimore	314	150	43	21	(³)	72	106	35	32	(³)	21	58
Chicago	1,237	607	207	88	48	264	427	137	197	45	47	203
Cleveland	210	87	23	(³)	(³)	45	85	25	35	12	(³)	38
Dallas	445	249	76	46	32	95	138	48	43	(³)	27	57
Detroit	403	185	50	(³)	(³)	97	146	49	57	21	19	71
District of Columbia	294	196	79	34	9	75	47	18	(³)	11	11	51
Houston	802	448	128	89	56	175	260	115	70	(³)	(³)	92
Milwaukee	291	136	40	20	18	58	105	40	45	(³)	(³)	50
New York	2,726	1,647	468	306	148	725	647	227	240	96	85	430
Philadelphia	631	332	101	45	(³)	152	197	64	76	(³)	34	101
St. Louis	191	89	28	14	(³)	40	62	23	24	(³)	(³)	40
Unemployed												
United States	6,596	1,951	395	270	283	1,004	3,414	884	1,436	335	760	1,107
Metropolitan areas:²												
Anaheim-Santa Ana-Garden Grove	28	13	3	2	1	7	12	4	6	(³)	(³)	3
Atlanta	53	21	3	3	3	12	21	6	11	(³)	3	10
Baltimore	68	20	4	3	4	9	34	8	13	2	10	14
Boston	68	29	9	4	4	11	29	9	10	2	8	10
Buffalo	52	12	2	2	2	6	32	8	13	(³)	7	8
Chicago	249	81	18	14	8	41	132	34	56	16	26	36
Cincinnati	49	15	3	2	2	8	25	7	11	3	5	9
Cleveland	72	17	4	2	1	10	45	9	21	5	9	10
Dallas-Fort Worth	59	22	6	2	4	11	24	5	9	3	7	12
Denver-Boulder	39	17	3	2	3	9	10	3	4	(³)	(³)	11
Detroit	247	60	11	7	9	33	151	30	83	12	25	36
Houston	63	23	2	2	3	16	29	12	8	3	6	11
Indianapolis	44	8	1	2	1	4	28	9	12	(³)	(³)	7
Kansas City	42	13	2	2	2	6	21	5	10	2	4	9
Los Angeles-Long Beach	197	81	19	13	9	40	86	22	41	10	14	29
Miami	38	13	4	2	1	6	17	4	7	(³)	4	7
Milwaukee	40	12	3	1	2	6	21	6	11	2	3	7
Minneapolis-St. Paul LMA	46	20	7	1	2	10	21	5	10	(³)	(³)	5
Nassau-Suffolk	59	29	5	5	6	12	24	7	9	(³)	6	6
New York LMA	254	114	29	10	15	60	95	22	39	14	20	45
Newark	55	17	3	2	2	10	31	5	18	(³)	(³)	7
Philadelphia	153	50	8	7	7	28	70	17	26	7	20	33
Pittsburgh	71	23	6	4	3	10	38	11	11	(³)	9	10
Riverside-San Bernardino-Ontario	39	12	2	1	1	8	19	5	8	(³)	5	7
St. Louis	86	22	3	2	4	12	50	13	20	7	11	14
San Diego	49	18	5	3	4	6	20	8	6	(³)	(³)	10
San Francisco-Oakland	90	37	11	2	3	20	36	9	13	4	10	17
San Jose	30	10	3	1	1	5	14	4	7	(³)	(³)	5
Seattle-Everett	42	15	4	2	2	8	20	8	6	(³)	(³)	8
Washington D.C.	70	38	10	6	2	20	16	5	3	2	6	16

See footnotes at end of table.

Table 15. Labor force status of the experienced¹ labor force by occupation in 30 large metropolitan areas and 11 large cities, 1980 annual averages—Continued

(Numbers in thousands)

Population group and area	Total	White-collar workers					Blue-collar workers					Service workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Unemployed—Continued												
Cities:												
Baltimore	34	7	1	1	(²)	4	19	5	7	(²)	5	8
Chicago	133	38	9	4	4	19	74	15	37	9	14	23
Cleveland	30	4	(⁴)	(²)	(²)	3	22	4	12	3	(²)	5
Dallas	19	5	1	1	1	2	8	2	3	(²)	3	6
Detroit	109	22	3	(²)	(²)	16	70	9	41	7	13	17
District of Columbia	20	9	2	1	1	5	5	2	(²)	1	2	6
Houston	41	15	2	1	2	11	19	8	5	(²)	(²)	7
Milwaukee	22	5	2	(⁴)	1	3	13	3	6	(²)	(²)	5
New York	223	100	24	9	13	53	84	17	36	13	17	39
Philadelphia	76	23	3	2	(²)	15	34	7	13	(²)	10	19
St. Louis	21	5	1	(⁴)	(²)	3	12	3	6	(²)	(²)	5
Unemployment rate												
United States	6.4	3.7	2.5	2.4	4.4	5.3	10.0	6.6	12.2	8.8	14.6	7.9
Metropolitan areas:²												
Anaheim-Santa Ana-Garden Grove	2.9	2.2	1.6	1.3	.9	4.2	4.5	3.2	5.8	(²)	(²)	2.5
Atlanta	5.6	3.8	2.1	2.5	3.7	5.8	8.1	5.0	14.3	(²)	6.3	8.2
Baltimore	6.3	3.3	2.0	2.7	5.6	4.0	10.6	6.5	14.3	5.9	16.9	9.8
Boston	4.7	3.4	3.3	2.2	4.8	3.7	7.7	5.8	8.2	5.4	13.1	4.9
Buffalo	8.8	4.2	2.0	4.3	5.3	5.5	14.8	9.9	17.7	(²)	20.3	8.9
Chicago	7.3	4.3	3.0	3.6	3.4	6.0	12.4	8.3	13.9	14.6	18.4	8.3
Cincinnati	7.5	4.6	3.4	2.8	4.2	6.8	10.7	7.1	13.8	10.4	13.5	9.7
Cleveland	7.8	3.5	2.7	2.5	2.2	5.1	14.2	7.7	16.6	15.8	19.3	8.2
Dallas-Fort Worth	3.9	2.7	2.6	.9	3.1	3.7	4.7	2.5	5.4	5.0	8.9	7.4
Denver-Boulder	4.5	3.2	1.5	2.2	4.9	4.7	4.5	3.3	6.4	(²)	(²)	11.2
Detroit	12.2	5.8	3.6	3.9	7.0	8.3	21.1	11.3	30.4	15.7	25.7	12.4
Houston	4.5	3.1	1.1	1.3	3.2	5.6	5.7	4.8	6.3	4.2	8.7	7.5
Indianapolis	7.6	2.8	1.5	3.2	3.1	3.7	13.9	11.9	16.0	(²)	(²)	8.7
Kansas City	6.2	3.4	1.9	2.4	4.6	4.5	9.7	5.5	15.1	7.2	11.2	9.4
Los Angeles-Long Beach	5.5	4.0	3.2	2.8	4.0	5.2	8.1	5.7	9.4	8.5	10.3	6.5
Miami	5.4	3.6	4.3	2.1	2.9	4.2	7.5	4.5	9.2	(²)	10.3	7.1
Milwaukee	5.4	3.1	2.5	1.4	3.5	4.5	8.6	5.8	11.0	8.6	10.3	6.5
Minneapolis-St. Paul LMA	4.0	2.9	3.2	.5	2.3	4.1	7.1	3.7	10.4	(²)	(²)	3.2
Nassau-Suffolk	4.6	3.8	2.4	3.3	6.0	4.3	7.0	4.7	10.8	(²)	10.7	3.8
New York LMA	7.2	5.4	4.8	2.5	7.6	6.7	11.0	7.2	12.8	10.9	15.5	8.1
Newark	5.8	3.0	1.8	1.5	2.8	5.0	11.1	5.0	16.5	(²)	(²)	8.4
Philadelphia	7.0	4.1	2.1	3.2	4.9	5.9	10.4	6.5	11.1	9.5	20.7	11.0
Pittsburgh	7.0	4.3	3.2	4.5	4.5	5.4	10.6	7.0	10.8	(²)	17.1	7.4
Riverside-San Bernardino-Ontario	6.6	4.1	2.5	1.2	2.2	7.3	9.4	5.4	14.5	(²)	10.9	9.4
St. Louis	7.6	3.6	1.5	2.0	5.3	5.4	14.0	8.6	18.0	16.3	16.9	9.1
San Diego	5.8	3.7	3.1	2.9	5.0	4.1	9.5	7.6	11.0	(²)	(²)	8.7
San Francisco-Oakland	5.5	3.6	3.3	.9	2.8	5.6	9.1	5.2	11.9	7.8	16.0	8.6
San Jose	4.5	2.4	1.7	.9	2.9	4.2	8.0	5.8	9.6	(²)	(²)	7.9
Seattle-Everett	5.1	3.0	2.0	2.0	2.9	4.8	9.0	7.8	11.2	(²)	(²)	7.5
Washington D.C.	4.5	3.4	2.3	2.8	2.9	5.1	6.1	4.3	6.4	4.3	11.9	8.3
Cities:												
Baltimore	9.7	4.7	2.7	4.4	(²)	5.6	15.0	12.0	18.8	(²)	19.6	11.5
Chicago	9.7	5.6	4.1	4.4	7.9	6.7	14.8	9.6	15.9	16.3	22.3	10.1
Cleveland	12.4	3.9	1.7	(²)	(²)	5.4	20.3	12.4	24.8	20.3	(²)	11.1
Dallas	4.2	2.1	1.5	1.2	3.7	2.5	5.7	3.4	6.0	(²)	9.6	8.8
Detroit	21.3	10.8	5.1	(²)	(²)	13.8	32.2	15.6	41.5	24.9	40.5	19.4
District of Columbia	6.5	4.8	2.9	2.7	10.5	6.2	9.5	9.2	(²)	6.9	12.8	10.7
Houston	4.9	3.3	1.3	1.1	2.9	5.9	6.7	6.7	6.3	(²)	(²)	7.6
Milwaukee	7.2	3.8	4.1	.4	4.2	4.1	10.7	7.1	11.5	(²)	(²)	8.6
New York	7.6	5.7	4.9	2.8	8.1	8.9	11.5	7.1	13.2	12.0	17.1	8.3
Philadelphia	10.7	6.4	2.8	4.5	(²)	9.2	14.9	10.2	14.2	(²)	23.4	15.5
St. Louis	10.0	5.1	2.7	1.7	(²)	6.6	15.9	12.5	19.1	(²)	(²)	10.5

¹ Excludes persons with no previous full-time work experience.

² All are Standard Metropolitan Statistical Areas except those labeled Labor Market Area (LMA). The significance of the difference is discussed in appendix C, "Geographic Boundary Definitions".

³ Data are not shown when they do not meet BLS publication standards of reliability.

for the particular area, based on the sample in the area. See appendix B.

⁴ Less than 500 persons or less than 0.05 percent.

NOTE: Items may not add to subtotals because of rounding or because farm workers are included in totals but not shown separately.

Table 16. Occupational distribution of employment in 30 large metropolitan areas and 11 large cities by sex and race, 1980 annual averages

(Percent of total employment)

Population group and area	Total employment		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Total, 16 years and over													
United States	97,270	100.0	52.2	16.1	11.2	6.3	18.6	31.7	12.9	10.6	3.6	4.6	13.3
Metropolitan areas:¹													
Anaheim-Santa Ana-Garden Grove	931	100.0	60.8	18.9	16.0	8.0	17.8	28.2	12.4	10.2	2.6	2.9	10.9
Atlanta	895	100.0	60.2	16.6	14.4	8.0	21.3	27.0	12.4	7.0	2.5	5.0	12.3
Baltimore	1,004	100.0	57.9	18.9	10.3	6.4	22.3	28.8	12.2	7.6	3.8	5.1	13.0
Boston	1,372	100.0	60.0	19.9	12.7	5.9	21.5	25.3	10.5	8.4	2.7	3.7	14.7
Buffalo	550	100.0	51.1	15.9	9.5	7.4	18.2	34.2	13.9	11.0	4.3	5.0	14.2
Chicago	3,150	100.0	57.5	18.1	11.9	7.1	20.4	29.8	12.1	11.0	3.0	3.6	12.6
Cincinnati	607	100.0	50.5	15.8	10.7	6.6	17.5	34.8	14.1	11.8	4.1	4.8	14.2
Cleveland	855	100.0	55.0	15.9	11.1	7.1	20.9	31.8	13.2	11.0	3.3	4.3	12.8
Dallas-Fort Worth	1,441	100.0	54.5	14.9	11.3	8.0	20.3	34.2	14.4	10.9	3.9	5.0	10.7
Denver-Boulder	823	100.0	63.8	21.2	13.2	7.8	21.6	24.7	11.4	6.9	2.6	3.8	11.1
Detroit	1,782	100.0	54.1	17.3	9.6	6.6	20.6	31.6	13.0	10.7	3.8	4.1	14.1
Houston	1,324	100.0	53.1	15.5	11.3	6.3	20.0	35.9	17.4	9.1	4.4	4.9	10.6
Indianapolis	532	100.0	52.6	16.9	9.1	6.9	19.7	33.1	12.5	11.9	3.9	4.8	13.5
Kansas City	639	100.0	56.3	15.6	13.0	7.3	20.4	30.0	12.5	8.9	3.4	5.2	13.2
Los Angeles-Long Beach	3,364	100.0	58.4	17.4	12.9	6.4	21.6	29.1	10.9	11.6	3.1	3.6	12.4
Miami	672	100.0	53.2	13.2	11.2	6.5	22.3	31.8	12.3	10.2	4.2	5.2	14.1
Milwaukee	701	100.0	53.4	16.3	10.5	6.9	19.7	32.0	13.1	12.2	3.3	3.3	14.2
Minneapolis-St. Paul LMA	1,100	100.0	60.2	19.3	12.3	7.1	21.5	24.8	10.9	7.7	3.0	3.1	14.4
Nassau-Suffolk	1,220	100.0	60.6	18.0	12.3	7.6	22.7	25.8	11.7	6.3	3.5	4.4	13.3
New York LMA	3,271	100.0	60.7	17.9	11.8	5.5	25.5	23.6	8.6	8.2	3.5	3.3	15.7
Newark	891	100.0	59.9	19.4	12.6	7.4	20.6	27.9	11.0	10.0	2.4	4.5	12.0
Philadelphia	2,045	100.0	57.2	17.9	10.8	6.6	21.9	29.4	12.3	10.1	3.4	3.7	13.0
Pittsburgh	949	100.0	53.0	18.5	8.1	7.6	18.8	33.7	15.5	9.7	3.7	4.8	12.9
Riverside-San Bernardino-Ontario	556	100.0	50.5	14.0	11.0	6.7	18.7	33.9	14.6	8.0	4.4	6.9	13.0
St. Louis	1,055	100.0	56.8	16.9	11.5	7.5	20.8	29.2	12.8	8.7	3.4	4.3	13.2
San Diego	791	100.0	61.2	18.6	14.3	8.8	19.4	24.3	12.1	6.3	2.1	3.9	13.5
San Francisco-Oakland	1,544	100.0	65.1	21.5	13.5	7.4	22.6	23.2	10.5	6.1	3.1	3.5	11.5
San Jose	636	100.0	64.5	24.3	13.7	6.8	19.7	25.4	9.8	10.8	2.4	2.3	10.0
Seattle-Everett	780	100.0	62.1	22.4	12.4	7.5	19.9	25.5	12.4	6.4	2.7	4.0	12.0
Washington D.C.	1,497	100.0	72.1	27.8	14.8	5.2	24.4	16.3	8.1	2.9	2.5	2.8	11.6
Cities:													
Baltimore	314	100.0	47.9	13.8	6.7	4.4	23.1	33.6	11.1	10.2	5.6	6.7	18.5
Chicago	1,237	100.0	49.0	16.7	7.1	3.9	21.3	34.5	11.1	16.0	3.7	3.8	16.4
Cleveland	210	100.0	41.7	10.8	5.9	3.6	21.4	40.3	12.1	16.8	5.9	5.5	18.0
Dallas	445	100.0	56.0	17.2	10.4	7.2	21.3	31.0	10.8	9.7	4.4	6.1	12.8
Detroit	403	100.0	45.9	12.4	5.1	4.2	24.2	35.4	12.2	14.2	5.3	4.6	17.7
District of Columbia	294	100.0	66.6	26.7	11.4	3.1	25.4	16.1	6.0	2.8	3.8	3.7	17.2
Houston	802	100.0	55.9	15.9	11.1	7.0	21.9	32.4	14.3	8.7	4.7	4.7	11.4
Milwaukee	291	100.0	46.6	13.7	7.0	6.1	19.9	36.2	13.8	15.3	3.3	3.8	17.2
New York	2,726	100.0	60.4	17.2	11.2	5.4	26.6	23.7	8.3	8.8	3.5	3.1	15.8
Philadelphia	631	100.0	52.6	15.9	7.2	5.3	24.2	31.3	10.2	12.1	3.6	5.3	16.1
St. Louis	191	100.0	46.7	14.8	7.4	3.7	20.8	32.3	12.0	12.3	3.5	4.4	20.9
Men													
United States	55,986	100.0	42.4	15.5	14.4	6.0	6.4	44.8	21.0	11.1	5.7	7.0	8.8
Metropolitan areas:¹													
Anaheim-Santa Ana-Garden Grove	540	100.0	53.2	21.0	19.8	7.4	5.1	38.4	19.7	10.4	4.0	4.3	8.1
Atlanta	516	100.0	50.9	15.3	19.2	8.6	7.9	38.7	19.9	7.6	3.8	7.4	10.0
Baltimore	572	100.0	46.9	19.9	13.6	5.6	7.8	43.3	20.3	8.6	6.3	8.2	9.3
Boston	764	100.0	49.7	19.3	15.4	5.9	9.1	37.2	17.4	9.1	4.5	6.1	13.1
Buffalo	321	100.0	40.4	15.8	12.1	6.0	6.5	50.2	22.4	14.0	6.0	7.9	8.8
Chicago	1,805	100.0	48.1	17.3	15.6	7.3	7.9	42.1	19.9	11.6	4.9	5.6	9.6
Cincinnati	355	100.0	39.5	14.7	13.2	5.5	6.1	50.5	22.9	13.6	6.6	7.4	9.5
Cleveland	486	100.0	44.2	15.7	15.3	7.5	5.7	47.4	22.4	12.6	5.4	7.0	8.0
Dallas-Fort Worth	836	100.0	43.5	14.8	13.7	8.1	6.8	46.6	23.1	11.2	6.6	7.7	7.1
Denver-Boulder	460	100.0	55.4	24.2	16.0	7.5	7.7	36.1	18.9	7.4	4.1	5.7	8.1
Detroit	1,037	100.0	43.0	16.9	12.3	6.4	7.3	46.7	21.3	13.7	5.5	6.2	10.2
Houston	805	100.0	39.1	14.9	13.5	5.4	5.3	53.4	27.4	12.1	6.8	7.1	6.8
Indianapolis	293	100.0	41.2	15.9	11.3	7.9	6.2	49.7	21.2	14.1	7.0	7.3	7.7
Kansas City	366	100.0	46.2	15.7	16.9	7.5	6.2	42.5	19.5	9.9	5.4	7.7	10.4
Los Angeles-Long Beach	1,899	100.0	49.2	18.4	16.3	6.4	8.1	40.5	17.9	11.9	5.0	5.6	10.2
Miami	379	100.0	44.7	14.1	14.5	6.8	9.2	42.9	20.4	7.5	6.7	8.2	11.7

See footnotes at end of table.

Table 16. Occupational distribution of employment in 30 large metropolitan areas and 11 large cities by sex and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and area	Total employment		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Men—Continued													
Metropolitan areas:¹													
Milwaukee	396	100.0	44.9	16.4	14.5	6.9	7.1	45.8	21.6	13.8	5.3	5.0	8.7
Minneapolis-St. Paul LMA	605	100.0	52.5	21.2	16.7	7.1	7.4	37.4	18.8	8.4	5.2	4.9	9.2
Nassau-Suffolk	731	100.0	51.1	18.3	17.0	7.9	7.8	36.7	18.6	6.1	5.2	6.8	11.9
New York LMA	1,831	100.0	51.9	17.1	15.0	6.1	13.7	32.8	14.3	6.9	6.1	5.5	15.2
Newark	494	100.0	50.6	19.4	17.6	6.4	7.2	38.8	18.5	8.8	3.9	7.6	10.4
Philadelphia	1,170	100.0	47.0	17.8	14.9	6.3	8.0	42.9	20.5	10.9	5.5	6.0	9.5
Pittsburgh	582	100.0	41.8	19.2	9.6	6.6	6.4	49.9	24.4	12.5	5.8	7.2	7.8
Riverside-San Bernardino-Ontario	324	100.0	38.0	13.5	13.2	5.4	5.9	50.6	23.6	9.3	7.1	10.5	8.4
St. Louis	595	100.0	45.3	16.6	14.7	7.1	6.9	43.8	21.4	10.2	5.4	6.8	9.5
San Diego	424	100.0	53.4	19.8	18.4	7.8	7.4	36.4	20.8	6.2	3.3	6.1	8.9
San Francisco-Oakland	874	100.0	55.3	22.4	16.7	7.7	8.5	34.7	17.5	6.4	5.2	5.6	9.8
San Jose	360	100.0	56.7	27.6	16.9	5.7	6.5	33.9	15.5	10.7	4.2	3.5	9.1
Seattle-Everett	454	100.0	54.8	23.7	15.2	8.1	7.8	36.2	18.9	7.0	4.2	6.1	8.7
Washington D.C.	809	100.0	63.3	29.5	18.2	5.3	10.3	26.6	14.0	4.1	3.9	4.6	9.9
Cities:													
Baltimore	171	100.0	36.2	13.7	8.9	3.9	9.8	50.9	18.9	10.7	9.5	11.7	12.9
Chicago	693	100.0	36.4	13.6	8.6	4.0	10.3	47.9	18.4	17.0	6.1	6.4	15.6
Cleveland	114	100.0	28.8	9.5	7.9	3.5	7.9	58.4	20.6	18.9	9.8	9.1	12.9
Dallas	249	100.0	46.4	17.2	13.0	8.4	7.8	44.2	17.4	9.6	7.6	9.6	9.2
Detroit	213	100.0	26.5	9.7	5.9	2.9	8.0	58.8	22.0	20.4	9.1	7.3	14.6
District of Columbia	145	100.0	57.2	27.1	12.7	3.2	14.2	28.3	10.9	3.0	7.3	7.1	14.5
Houston	476	100.0	42.3	15.4	13.4	6.4	7.0	49.1	22.9	11.5	7.4	7.4	8.2
Milwaukee	160	100.0	34.4	13.8	8.2	4.6	7.8	53.8	23.9	18.5	5.4	6.0	11.7
New York	1,523	100.0	51.6	16.5	14.0	6.1	15.0	32.6	14.0	7.2	6.2	5.2	15.7
Philadelphia	339	100.0	38.6	13.8	9.4	5.7	9.7	47.5	17.9	13.3	6.7	9.6	13.7
St. Louis	97	100.0	33.9	12.4	9.4	3.7	8.5	47.7	21.2	12.2	6.6	7.8	18.3
Women													
United States	41,283	100.0	65.6	16.8	6.9	6.8	35.1	13.8	1.8	10.0	.7	1.2	19.5
Metropolitan areas:¹													
Anaheim-Santa Ana-Garden Grove	391	100.0	71.2	16.1	10.9	9.0	35.3	14.0	2.3	10.0	.7	1.0	14.7
Atlanta	379	100.0	73.0	18.4	7.9	7.2	39.5	11.2	2.3	6.3	.8	1.8	15.6
Baltimore	432	100.0	72.4	17.4	6.0	7.4	41.8	9.5	1.5	6.4	.5	1.0	17.9
Boston	608	100.0	72.9	20.6	9.4	5.8	37.1	10.3	1.7	7.4	.4	.8	16.7
Buffalo	229	100.0	66.1	16.2	5.8	9.5	34.6	11.7	2.0	6.8	1.9	1.1	21.8
Chicago	1,346	100.0	70.0	19.3	6.9	6.8	37.1	13.4	1.7	10.3	.5	.9	16.5
Cincinnati	253	100.0	66.1	17.4	7.0	8.2	33.5	12.7	1.7	9.2	.5	1.2	20.9
Cleveland	369	100.0	69.2	16.1	5.6	6.6	40.9	11.3	1.0	8.9	.5	.8	19.3
Dallas-Fort Worth	605	100.0	69.6	14.9	8.0	7.8	39.0	14.3	2.3	10.4	.2	1.4	15.7
Denver-Boulder	363	100.0	74.4	17.4	9.5	8.2	39.3	10.2	1.9	6.3	.8	1.3	14.9
Detroit	745	100.0	68.6	17.9	5.8	6.8	39.2	10.7	1.5	6.7	1.3	1.2	19.7
Houston	519	100.0	74.7	16.5	7.9	7.6	42.7	8.8	1.9	4.5	.8	1.5	16.4
Indianapolis	239	100.0	66.5	18.0	6.5	5.7	36.3	12.7	1.7	9.1	.1	1.8	20.6
Kansas City	273	100.0	68.8	15.5	7.8	6.9	39.5	13.2	3.2	7.4	.6	1.9	16.9
Los Angeles-Long Beach	1,465	100.0	70.3	16.2	8.5	6.4	39.1	14.3	1.8	11.2	.5	.9	15.3
Miami	293	100.0	64.2	12.1	6.8	6.1	39.2	17.6	1.7	13.6	.9	1.4	17.2
Milwaukee	305	100.0	64.4	16.2	5.2	7.0	36.0	14.0	2.0	10.2	.6	1.2	21.3
Minneapolis-St. Paul LMA	495	100.0	69.6	17.0	6.9	7.1	38.7	9.4	1.3	6.8	.4	.8	20.9
Nassau-Suffolk	489	100.0	74.7	17.6	5.2	7.0	44.9	9.6	1.4	6.6	.8	.8	15.4
New York LMA	1,439	100.0	71.8	18.8	7.7	4.8	40.5	11.9	1.2	9.9	.1	.6	16.3
Newark	396	100.0	71.5	19.3	6.3	8.6	37.3	14.2	1.6	11.5	.5	.6	14.1
Philadelphia	875	100.0	70.9	18.1	5.3	7.1	40.4	11.4	1.3	8.9	.6	.5	17.6
Pittsburgh	367	100.0	70.7	17.5	5.7	9.1	38.3	7.9	1.3	5.3	.4	.9	21.1
Riverside-San Bernardino-Ontario	232	100.0	67.9	14.7	8.0	8.4	36.7	10.6	1.9	6.2	.7	1.9	19.5
St. Louis	460	100.0	71.5	17.3	7.4	8.0	38.8	10.3	1.7	6.8	.7	1.1	17.9
San Diego	367	100.0	70.2	17.2	9.6	10.1	33.3	10.4	1.9	6.4	.7	1.3	18.8
San Francisco-Oakland	670	100.0	77.8	20.4	9.5	7.0	40.9	8.1	1.3	5.7	.4	.7	13.8
San Jose	277	100.0	74.5	19.9	9.6	8.1	36.9	14.3	2.4	10.9	.1	.8	11.3
Seattle-Everett	326	100.0	72.4	20.5	8.5	6.6	36.8	10.6	3.5	5.5	.7	.9	16.7
Washington D.C.	688	100.0	82.4	25.8	10.7	5.0	40.9	4.1	1.1	1.5	.7	.8	13.5

See footnotes at end of table.

Table 16. Occupational distribution of employment in 30 large metropolitan areas and 11 large cities by sex and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and area	Total employment		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Women—Continued													
Cities:													
Baltimore	144	100.0	61.7	13.9	4.1	5.0	38.8	13.0	1.7	9.7	0.9	0.8	25.2
Chicago	545	100.0	65.1	20.7	5.3	3.7	35.4	17.4	1.8	14.7	.5	.5	17.5
Cleveland	96	100.0	57.2	12.4	3.5	3.6	37.6	18.7	1.9	14.3	1.3	1.2	24.1
Dallas	196	100.0	68.2	17.1	7.0	5.7	38.4	14.3	2.3	10.0	.3	1.6	17.4
Detroit	190	100.0	67.5	15.5	4.2	5.5	42.3	11.2	1.3	7.3	.9	1.6	21.2
District of Columbia	149	100.0	75.8	26.3	10.2	3.0	36.4	4.1	1.2	2.1	.4	.4	19.9
Houston	326	100.0	75.7	16.7	7.6	7.9	43.5	8.1	1.8	4.7	.8	.8	16.1
Milwaukee	131	100.0	61.5	13.5	5.4	7.9	34.6	14.6	1.3	11.4	.8	1.1	23.9
New York	1,203	100.0	71.6	18.0	7.8	4.6	41.2	12.6	1.2	10.8	.1	.5	15.8
Philadelphia	291	100.0	68.8	18.5	4.6	4.8	41.0	12.3	1.1	10.7	.1	.4	18.8
St. Louis	94	100.0	60.1	17.3	5.5	3.8	33.5	16.3	2.5	12.5	.4	.9	23.6
White (both sexes)													
United States	86,380	100.0	53.9	16.5	12.0	6.8	18.6	31.1	13.3	10.1	3.4	4.3	12.1
Metropolitan areas:													
Anaheim-Santa Ana-Garden Grove	885	100.0	61.4	19.0	16.5	8.1	17.7	27.8	12.7	9.6	2.6	2.9	10.6
Atlanta	738	100.0	63.9	17.6	15.7	9.2	21.5	26.0	13.0	6.5	2.0	4.4	9.6
Baltimore	787	100.0	62.7	21.1	11.8	7.6	22.3	26.9	12.9	6.6	3.0	4.4	10.0
Boston	1,285	100.0	61.0	20.1	13.1	6.1	21.7	25.1	10.5	8.1	2.7	3.8	13.8
Buffalo	510	100.0	52.2	16.5	9.9	7.6	18.2	33.7	14.1	10.4	4.4	4.7	13.6
Chicago	2,640	100.0	59.3	17.8	13.1	8.0	20.4	29.1	12.7	10.0	2.8	3.6	11.4
Cincinnati	552	100.0	52.2	16.5	11.4	7.0	17.3	34.4	14.3	11.7	4.0	4.5	12.9
Cleveland	740	100.0	57.1	16.2	12.0	8.0	20.9	30.7	13.9	9.9	2.7	4.3	11.9
Dallas-Fort Worth	1,247	100.0	57.5	15.5	12.5	8.8	20.7	33.3	15.2	10.3	3.3	4.5	8.5
Denver-Boulder	778	100.0	64.4	21.3	13.4	8.0	21.7	24.6	11.5	6.5	2.7	3.8	10.6
Detroit	1,504	100.0	55.9	18.0	10.6	7.3	19.9	30.9	13.5	10.0	3.5	3.9	13.1
Houston	1,096	100.0	56.6	16.8	12.7	6.9	20.1	34.4	16.6	8.6	2.8	4.4	8.6
Indianapolis	465	100.0	53.6	17.3	9.9	7.1	19.4	32.9	12.9	11.4	4.0	4.6	12.6
Kansas City	568	100.0	56.5	15.9	14.2	7.6	20.8	29.4	12.7	8.3	3.4	5.0	11.5
Los Angeles-Long Beach	2,802	100.0	56.8	17.7	13.7	6.8	20.6	29.3	11.0	12.0	3.0	3.3	11.7
Miami	516	100.0	56.2	14.0	13.5	7.1	21.7	30.8	12.4	10.9	3.3	4.2	12.0
Milwaukee	651	100.0	55.0	17.0	10.9	7.3	19.9	31.2	13.4	11.5	3.2	3.2	13.2
Minneapolis-St. Paul LMA	1,066	100.0	60.6	19.4	12.5	7.3	21.4	24.7	10.9	7.6	3.1	3.1	14.1
Nassau-Suffolk	1,144	100.0	61.7	18.2	12.7	7.8	23.0	25.7	12.0	5.9	3.4	4.4	12.4
New York LMA	2,439	100.0	64.3	19.4	13.7	6.4	24.9	23.1	9.1	7.5	3.2	3.2	12.5
Newark	741	100.0	63.4	19.7	14.2	8.5	21.1	26.2	11.3	8.8	2.0	4.2	10.1
Philadelphia	1,722	100.0	59.6	18.8	11.7	7.1	22.0	26.6	13.1	9.2	3.2	3.1	11.4
Pittsburgh	896	100.0	54.0	18.8	8.4	7.6	19.1	33.5	15.8	9.5	3.7	4.6	12.1
Riverside-San Bernardino-Ontario	513	100.0	51.5	14.4	11.6	7.0	18.6	33.4	14.5	7.7	4.6	6.7	12.3
St. Louis	918	100.0	58.7	17.1	12.5	8.2	20.9	29.3	13.6	8.4	3.2	4.1	11.0
San Diego	700	100.0	63.1	19.0	15.7	9.5	19.0	23.3	12.6	4.6	2.2	4.0	12.5
San Francisco-Oakland	1,259	100.0	66.2	22.9	14.8	8.0	20.5	23.4	11.0	5.7	3.4	3.3	10.1
San Jose	562	100.0	64.2	23.4	14.0	7.2	19.6	25.2	10.3	9.8	2.6	2.5	10.5
Seattle-Everett	726	100.0	63.0	22.2	12.9	7.7	20.3	25.4	12.6	6.1	2.7	4.0	11.3
Washington D.C.	1,092	100.0	76.8	31.1	17.3	6.2	22.3	14.6	8.1	2.4	1.7	2.4	8.5
Cities:													
Baltimore	143	100.0	59.5	19.2	9.9	7.4	23.1	30.3	13.2	9.2	3.2	4.7	10.1
Chicago	819	100.0	50.6	16.5	8.2	4.9	21.0	34.6	11.9	15.7	3.1	4.0	14.8
Cleveland	134	100.0	46.1	12.1	7.6	4.5	21.8	38.8	13.1	15.4	4.3	6.0	15.0
Dallas	322	100.0	62.8	19.5	13.0	8.7	21.6	27.8	11.1	8.9	2.6	5.2	9.2
Detroit	156	100.0	49.5	12.3	7.5	6.4	23.3	35.4	15.0	12.2	4.7	3.5	14.9
District of Columbia	107	100.0	89.0	46.6	20.7	4.9	16.8	4.7	2.9	.8	.5	.5	6.2
Houston	598	100.0	62.2	18.3	13.1	8.3	22.5	29.0	15.4	7.5	2.1	4.1	8.5
Milwaukee	242	100.0	49.8	15.1	7.4	6.9	20.4	35.1	14.5	13.9	3.3	3.4	15.1
New York	1,952	100.0	64.3	18.9	13.2	6.3	26.0	23.2	8.8	8.1	3.3	2.9	12.4
Philadelphia	419	100.0	56.7	18.6	7.4	5.5	25.1	30.7	11.9	10.9	3.6	4.3	12.6
St. Louis	128	100.0	50.7	16.2	8.4	4.7	21.4	32.4	13.3	11.6	3.2	4.1	16.9
White men													
United States	50,337	100.0	44.0	16.1	15.3	6.4	6.2	44.0	21.5	10.7	5.4	6.5	8.0

See footnotes at end of table.

Table 16. Occupational distribution of employment in 30 large metropolitan areas and 11 large cities by sex and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and area	Total employment		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
White men—Continued													
Metropolitan areas:¹													
Anaheim-Santa Ana-Garden Grove	516	100.0	53.4	20.6	20.4	7.3	4.9	38.3	20.1	9.9	4.1	4.2	8.0
Atlanta	433	100.0	54.9	16.7	21.0	9.6	7.6	36.5	20.5	7.1	2.9	6.1	7.9
Baltimore	461	100.0	52.0	22.7	15.5	6.6	7.2	40.0	21.1	7.5	4.8	6.6	7.5
Boston	714	100.0	50.9	19.7	15.8	6.2	9.1	37.1	17.5	8.8	4.5	6.3	11.9
Buffalo	301	100.0	41.2	16.3	12.5	5.9	6.5	49.4	22.6	13.1	6.1	7.5	8.7
Chicago	1,546	100.0	50.1	17.8	17.0	8.0	7.3	41.1	20.4	10.5	4.6	5.5	8.6
Cincinnati	325	100.0	41.4	15.6	14.2	5.8	5.9	49.7	22.9	13.7	6.3	6.7	8.3
Cleveland	428	100.0	46.4	16.2	16.4	8.4	5.4	45.8	23.3	11.2	4.4	6.8	7.3
Dallas-Fort Worth	732	100.0	46.0	15.7	15.0	8.8	6.5	47.2	24.3	10.6	5.5	6.8	5.9
Denver-Boulder	436	100.0	55.6	24.4	16.1	7.6	7.5	36.3	19.0	7.4	4.3	5.7	7.7
Detroit	895	100.0	46.1	18.1	13.4	7.3	7.3	44.5	21.6	12.2	4.9	5.7	9.3
Houston	679	100.0	43.1	16.8	15.1	6.2	5.1	50.4	28.9	11.2	3.9	6.3	6.0
Indianapolis	261	100.0	42.7	16.9	12.1	8.1	5.6	49.3	21.9	13.3	7.1	6.9	6.6
Kansas City	328	100.0	48.3	18.1	18.2	7.8	8.2	41.7	19.7	9.3	5.5	7.2	9.0
Los Angeles-Long Beach	1,607	100.0	49.8	18.6	17.1	6.6	7.4	40.5	17.8	12.5	4.9	5.2	9.6
Miami	295	100.0	49.2	15.4	17.3	7.4	9.2	39.2	20.0	7.1	5.2	6.9	10.6
Milwaukee	370	100.0	46.6	17.1	15.1	7.3	7.1	44.7	21.9	12.9	5.3	4.7	8.0
Minneapolis-St. Paul LMA	589	100.0	52.9	21.5	17.0	7.2	7.2	37.2	18.6	8.4	5.2	4.9	8.9
Nassau-Suffolk	690	100.0	52.0	18.6	17.5	8.3	7.6	36.3	18.9	5.7	5.0	6.8	11.5
New York LMA	1,417	100.0	55.3	18.7	17.1	7.0	12.6	31.3	14.7	6.1	5.4	5.1	13.2
Newark	419	100.0	54.6	19.8	20.0	7.3	7.4	36.0	18.5	7.6	3.0	6.8	9.2
Philadelphia	1,002	100.0	49.2	19.1	15.9	6.5	7.7	41.7	21.5	10.2	5.1	4.9	8.4
Pittsburgh	549	100.0	42.6	19.4	9.9	6.6	6.6	49.9	24.9	12.4	5.8	6.9	7.0
Riverside-San Bernardino-Ontario	301	100.0	39.1	14.1	13.9	5.8	5.4	49.6	23.5	8.8	7.3	10.0	8.2
St. Louis	530	100.0	47.1	17.2	15.6	7.7	6.6	43.5	22.3	9.8	5.1	6.4	7.9
San Diego	386	100.0	54.6	19.9	19.5	7.9	7.3	35.6	21.3	4.9	3.2	6.1	8.5
San Francisco-Oakland	734	100.0	56.7	23.5	17.7	8.2	7.3	34.5	17.8	5.9	5.5	5.3	8.6
San Jose	318	100.0	55.7	26.8	17.1	6.1	5.6	34.8	16.3	10.2	4.5	3.8	9.3
Seattle-Everett	422	100.0	55.1	23.4	15.7	8.3	7.7	36.4	19.2	6.8	4.0	6.3	8.2
Washington D.C.	606	100.0	68.9	33.3	21.0	6.2	8.3	23.3	13.7	3.4	2.5	3.8	7.6
Cities:													
Baltimore	84	100.0	50.4	21.1	13.2	6.6	9.5	41.5	21.2	7.9	5.2	7.2	8.1
Chicago	479	100.0	37.7	14.8	9.6	4.6	8.8	47.2	19.2	16.3	5.2	6.4	15.1
Cleveland	76	100.0	34.8	11.9	10.1	4.8	8.0	54.4	22.1	15.9	6.9	9.5	10.8
Dallas	185	100.0	52.9	20.5	15.9	9.9	6.6	39.0	17.8	8.9	4.3	8.0	7.9
Detroit	88	100.0	33.0	11.2	8.0	5.0	8.9	54.1	25.1	16.2	7.7	5.0	12.9
District of Columbia	55	100.0	87.3	50.7	22.8	3.7	10.2	6.9	4.5	.7	1.0	.7	5.8
Houston	363	100.0	49.7	19.0	15.8	8.1	6.8	43.0	24.1	9.7	2.8	6.4	6.8
Milwaukee	135	100.0	37.0	15.3	8.6	5.4	7.8	52.6	24.9	16.9	5.5	5.3	10.4
New York	1,133	100.0	55.3	18.3	16.1	7.0	13.9	30.9	14.2	6.5	5.6	4.7	13.7
Philadelphia	233	100.0	41.5	17.2	8.8	5.4	10.1	46.1	20.7	11.5	6.4	7.5	12.2
St. Louis	68	100.0	37.8	15.1	10.3	4.8	7.6	47.4	22.6	11.1	6.1	7.6	14.9
White women													
United States	36,043	100.0	67.7	17.0	7.4	7.3	36.0	13.2	1.9	9.4	.7	1.2	17.8
Metropolitan areas:¹													
Anaheim-Santa Ana-Garden Grove	369	100.0	72.5	16.4	11.1	9.2	35.7	13.2	2.4	9.3	.6	1.0	14.2
Atlanta	305	100.0	76.7	18.7	8.2	8.6	41.2	10.9	2.4	5.7	.9	2.0	12.0
Baltimore	326	100.0	77.9	19.0	6.5	8.9	43.5	8.3	1.4	5.3	.4	1.2	13.5
Boston	571	100.0	73.8	20.6	9.7	6.0	37.5	10.2	1.8	7.1	.5	.8	16.0
Buffalo	209	100.0	68.0	16.8	6.2	10.1	35.0	11.0	1.9	6.6	1.9	.7	20.6
Chicago	1,094	100.0	72.4	18.0	7.5	8.0	38.9	12.2	1.7	9.3	.3	.9	15.4
Cincinnati	227	100.0	67.7	17.8	7.6	8.7	33.7	12.5	1.9	8.8	.6	1.2	19.4
Cleveland	313	100.0	71.6	16.1	6.0	7.4	42.1	10.1	.9	8.1	.3	.8	18.1
Dallas-Fort Worth	515	100.0	73.9	15.3	9.0	8.8	40.8	13.4	2.3	9.7	.1	1.3	12.2
Denver-Boulder	342	100.0	75.7	17.3	9.9	8.5	39.9	9.6	2.0	5.5	.8	1.4	14.2
Detroit	609	100.0	70.3	17.9	6.5	7.4	38.5	11.0	1.7	6.8	1.4	1.1	18.6
Houston	417	100.0	78.5	17.0	8.8	8.1	44.6	8.4	2.0	4.2	.9	1.3	12.9
Indianapolis	205	100.0	67.5	17.7	7.0	5.7	37.1	12.2	1.5	8.9	.2	1.6	20.2
Kansas City	241	100.0	72.3	15.8	8.7	7.4	40.6	12.8	3.2	6.8	.7	2.1	14.8
Los Angeles-Long Beach	1,196	100.0	70.9	16.4	9.1	7.1	38.4	14.4	1.9	11.4	.4	.7	14.6
Miami	221	100.0	65.5	12.1	8.4	6.6	38.4	19.7	2.2	16.0	.8	.7	14.0
Milwaukee	281	100.0	66.2	16.8	5.3	7.3	36.8	13.5	2.1	9.7	.5	1.2	20.0

See footnotes at end of table.

Table 16. Occupational distribution of employment in 30 large metropolitan areas and 11 large cities by sex and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and area	Total employment		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
White women—Continued													
Metropolitan areas:¹													
Minneapolis-St. Paul LMA	477	100.0	70.1	16.9	7.0	7.4	38.9	9.3	1.4	6.7	0.4	0.8	20.5
Nassau-Suffolk	454	100.0	76.4	17.5	5.4	7.2	46.3	9.5	1.5	6.3	.9	.8	13.8
New York LMA	1,022	100.0	78.8	20.4	8.9	5.6	41.9	11.7	1.4	9.5	.2	.7	11.5
Newark	322	100.0	74.9	19.5	6.6	10.0	38.8	13.5	1.9	10.3	.7	.7	11.3
Philadelphia	721	100.0	74.0	18.5	5.9	7.9	41.7	10.4	1.3	7.9	.6	.5	15.5
Pittsburgh	348	100.0	71.9	18.0	6.0	9.1	38.8	7.6	1.4	5.0	.4	.8	20.3
Riverside-San Bernardino-Ontario	212	100.0	69.1	14.8	8.3	8.8	37.3	10.5	1.8	6.1	.6	2.0	18.2
St. Louis	388	100.0	74.5	16.9	8.2	9.0	40.4	9.8	1.8	6.4	.6	1.0	15.3
San Diego	313	100.0	73.6	17.9	10.9	11.4	33.5	8.1	1.8	4.2	.9	1.3	17.5
San Francisco-Oakland	525	100.0	79.6	22.1	10.8	7.8	38.9	8.0	1.5	5.4	.5	.6	12.1
San Jose	244	100.0	75.4	19.0	10.0	8.7	37.7	12.7	2.5	9.3	.1	.8	12.0
Seattle-Everett	303	100.0	74.0	20.6	8.9	6.8	37.7	10.1	3.3	5.1	.8	.9	15.6
Washington D.C.	485	100.0	86.8	28.3	12.6	6.2	39.8	3.6	1.0	1.1	.6	.8	9.6
Cities:													
Baltimore	59	100.0	72.4	16.4	5.1	8.6	42.3	14.3	1.7	10.9	.5	1.2	13.0
Chicago	339	100.0	68.8	19.0	6.2	5.4	38.2	16.8	1.5	14.9	(?)	.5	14.4
Cleveland	58	100.0	60.9	12.4	4.4	4.1	39.9	18.4	1.4	14.8	.9	1.4	20.6
Dallas	137	100.0	76.3	18.1	9.1	7.1	41.9	12.6	2.1	8.8	.4	1.4	11.0
Detroit	68	100.0	71.1	13.9	6.9	8.2	42.1	11.2	1.8	7.0	.7	1.7	17.4
District of Columbia	53	100.0	90.7	42.4	18.6	6.2	23.6	2.3	1.3	8	(?)	.2	6.8
Houston	235	100.0	81.5	17.2	8.8	8.7	46.8	7.5	1.9	4.1	1.0	.6	11.0
Milwaukee	108	100.0	85.8	14.8	5.8	8.8	36.3	13.2	1.4	10.2	.6	1.0	21.1
New York	819	100.0	76.9	19.7	9.1	5.4	42.6	12.5	1.4	10.4	.1	.5	10.7
Philadelphia	186	100.0	75.6	20.4	5.7	5.6	43.9	11.4	.9	10.0	.1	.3	13.0
St. Louis	61	100.0	65.1	17.4	6.2	4.7	36.9	15.7	3.0	12.2	(?)	.4	19.2
Black and other (both sexes)													
United States	10,890	100.0	39.2	12.7	5.2	2.9	18.4	35.9	9.6	14.5	4.9	6.9	23.1
Metropolitan areas:¹													
Atlanta	157	100.0	42.8	12.0	8.4	2.2	20.2	32.0	9.6	9.6	4.6	8.1	25.1
Baltimore	218	100.0	40.4	10.6	5.2	2.1	22.5	35.5	9.6	11.4	6.7	7.8	23.9
Boston	87	100.0	44.2	16.7	7.4	2.5	17.6	27.2	9.5	12.3	3.1	2.3	28.6
Buffalo	40	100.0	36.7	8.9	4.5	4.9	18.4	41.2	11.5	17.9	2.7	9.1	22.3
Chicago	510	100.0	47.8	19.5	5.5	2.2	20.6	33.5	9.5	16.3	4.0	3.7	18.7
Cincinnati	55	100.0	33.9	9.3	2.7	2.9	18.9	38.4	11.8	13.0	4.9	8.7	27.7
Cleveland	114	100.0	42.0	13.9	5.1	1.5	21.5	38.9	8.6	18.3	7.5	4.5	19.1
Dallas-Fort Worth	195	100.0	35.1	10.7	3.6	2.6	18.3	40.1	9.2	14.7	8.0	8.2	24.5
Denver-Boulder	44	100.0	53.1	20.2	9.1	3.9	19.9	27.1	9.7	13.6	.1	3.6	19.8
Detroit	276	100.0	44.5	13.7	3.8	2.7	24.3	35.5	10.4	14.6	5.2	5.4	20.0
Houston	228	100.0	36.3	9.3	4.7	3.2	19.2	43.2	11.6	11.8	12.5	7.3	20.0
Indianapolis	66	100.0	45.4	14.0	4.0	6.1	21.3	34.1	9.2	15.1	3.2	6.7	19.8
Kansas City	71	100.0	38.7	13.0	3.8	4.1	17.8	34.4	10.8	13.8	3.0	6.8	26.9
Los Angeles-Long Beach	562	100.0	56.4	16.4	9.1	4.4	26.5	27.7	10.1	9.4	3.3	4.9	15.9
Miami	156	100.0	43.3	10.9	3.4	4.8	24.2	35.2	11.9	7.8	7.0	8.5	20.9
Milwaukee	51	100.0	31.9	7.9	5.2	1.8	16.9	41.3	9.8	21.7	4.3	5.5	26.8
Nassau-Suffolk	76	100.0	44.3	16.2	6.3	3.6	18.1	28.6	7.3	12.4	5.0	3.8	27.2
New York LMA	832	100.0	50.0	13.3	6.3	3.1	27.3	25.0	6.9	10.3	4.2	3.5	24.9
Newark	150	100.0	42.6	18.0	4.5	2.0	18.2	35.9	9.5	15.8	4.4	6.1	21.3
Philadelphia	322	100.0	44.5	13.0	5.9	4.2	21.4	33.8	8.1	14.5	4.3	6.9	21.6
Pittsburgh	53	100.0	36.5	13.3	3.0	7.3	12.9	36.6	10.8	13.8	3.9	8.1	26.9
Riverside-San Bernardino-Ontario	43	100.0	37.5	9.9	4.5	2.4	20.7	39.5	15.0	11.6	2.9	10.1	21.4
St. Louis	137	100.0	44.0	15.7	5.3	2.7	20.4	28.6	7.3	11.3	1.8	5.5	27.3
San Diego	91	100.0	46.1	15.8	4.1	4.1	22.2	32.6	8.1	19.3	1.6	3.6	21.1
San Francisco-Oakland	285	100.0	60.0	15.5	7.9	4.7	31.9	21.9	8.1	7.8	1.9	4.2	17.9
San Jose	74	100.0	66.3	30.4	12.0	3.2	20.7	26.9	6.0	18.2	1.4	1.3	6.8
Seattle-Everett	54	100.0	50.8	24.5	6.3	4.9	15.1	27.1	10.5	10.1	3.7	2.8	22.1
Washington D.C.	405	100.0	59.3	18.9	8.0	2.5	29.9	20.9	8.1	4.3	4.7	3.9	19.8
Cities:													
Baltimore	171	100.0	38.2	9.2	4.0	1.8	23.1	36.3	9.3	11.1	7.5	8.4	25.5
Chicago	419	100.0	45.9	17.1	5.1	1.8	22.0	34.4	9.6	16.4	4.8	3.6	19.7
Cleveland	76	100.0	34.0	8.5	2.9	1.9	20.7	42.9	10.3	19.1	8.8	4.7	23.2
Dallas	123	100.0	36.1	11.1	3.4	3.3	20.3	39.5	9.9	12.1	9.1	8.5	22.4

See footnotes at end of table.

Table 16. Occupational distribution of employment in 30 large metropolitan areas and 11 large cities by sex and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and area	Total employment		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Black and other (both sexes)—Continued													
Cities:													
Detroit	247	100.0	43.5	12.5	3.6	2.8	24.7	36.9	10.5	15.5	5.6	5.3	19.5
District of Columbia	187	100.0	53.8	15.2	6.0	2.1	30.4	22.6	7.7	3.6	5.7	5.6	23.6
Houston	204	100.0	37.5	9.1	5.2	3.2	20.0	42.4	11.1	12.3	12.5	6.5	20.1
Milwaukee	46	100.0	30.8	6.7	4.9	2.0	17.2	41.7	10.2	22.2	3.4	5.9	27.6
New York	774	100.0	50.5	12.8	6.3	3.2	28.2	25.1	7.1	10.5	4.0	3.5	24.2
Philadelphia	212	100.0	44.5	10.6	6.6	4.9	22.3	32.4	6.8	14.6	3.7	7.4	23.1
St. Louis	63	100.0	38.7	12.1	5.5	1.6	19.4	32.2	9.4	13.8	4.1	4.9	29.1
Black and other men													
United States	5,651	100.0	28.4	10.7	6.7	2.7	8.4	52.7	17.1	14.8	8.8	12.0	16.0
Metropolitan areas:¹													
Atlanta	83	100.0	29.6	7.6	9.7	3.0	9.2	49.8	16.5	10.3	8.4	14.6	20.5
Baltimore	111	100.0	25.9	8.6	6.0	1.2	10.0	57.1	17.1	12.7	12.3	15.0	16.7
Boston	50	100.0	32.4	13.0	9.1	2.0	8.3	38.0	16.0	13.4	5.4	3.2	29.6
Chicago	259	100.0	36.1	14.3	7.0	2.8	12.0	48.0	16.6	18.0	7.0	6.3	15.9
Cincinnati	30	100.0	18.5	5.3	3.1	2.1	8.0	59.2	22.0	13.3	9.3	14.6	22.3
Cleveland	58	100.0	28.0	12.2	6.4	.8	8.6	59.3	15.1	23.1	12.9	8.2	12.7
Dallas-Fort Worth	104	100.0	26.3	8.9	4.9	3.2	9.4	58.2	15.2	15.1	14.4	13.5	15.1
Detroit	142	100.0	23.4	9.6	5.0	1.3	7.4	60.7	19.6	22.6	9.3	9.3	15.9
Houston	126	100.0	18.0	4.9	5.3	1.2	6.6	69.6	19.7	16.7	22.0	11.2	11.6
Indianapolis	32	100.0	29.6	8.0	4.6	6.4	10.6	53.0	15.7	20.5	6.5	10.4	16.1
Kansas City	38	100.0	28.1	12.0	5.6	4.5	6.0	49.7	17.3	15.1	5.3	12.0	22.1
Los Angeles-Long Beach	292	100.0	46.1	17.2	11.7	5.0	12.2	40.3	18.3	8.3	5.7	7.9	13.6
Miami	84	100.0	28.7	9.6	4.8	4.9	9.4	55.8	21.7	9.0	12.1	12.9	15.5
Milwaukee	27	100.0	21.4	6.7	6.7	.5	7.5	60.6	18.1	27.0	6.4	9.0	18.0
New York LMA	414	100.0	40.3	11.7	7.9	3.2	17.5	37.7	13.0	9.6	8.4	6.7	21.8
Newark	76	100.0	28.5	17.2	4.1	1.3	6.0	54.3	18.4	15.2	8.8	12.0	16.7
Philadelphia	168	100.0	33.7	10.1	9.1	4.9	9.6	50.0	14.2	15.3	7.5	12.9	16.2
St. Louis	65	100.0	31.1	11.7	7.6	2.6	9.3	46.0	14.1	13.8	8.2	9.9	22.8
San Francisco-Oakland	140	100.0	48.2	16.4	11.3	5.4	15.1	35.8	15.9	8.5	3.8	7.6	15.8
San Jose	41	100.0	65.2	33.5	16.0	2.6	13.1	27.6	9.4	14.5	2.3	1.5	7.2
Washington D.C.	203	100.0	46.7	18.0	9.7	2.7	16.3	36.5	15.0	6.3	8.3	7.0	16.8
Cities:													
Baltimore	87	100.0	22.5	6.4	4.7	1.3	10.1	59.9	16.7	13.4	13.7	16.1	17.5
Chicago	213	100.0	33.4	11.0	6.3	2.5	13.6	49.7	16.6	18.5	8.2	6.4	16.9
Cleveland	38	100.0	16.8	4.6	3.6	.9	7.6	66.2	17.7	24.7	15.6	8.3	17.0
Dallas	64	100.0	27.8	7.9	4.6	4.0	11.3	59.1	16.2	11.4	17.1	14.4	13.1
Detroit	125	100.0	22.0	8.6	4.5	1.5	7.4	62.2	19.7	23.4	10.1	9.0	15.8
District of Columbia	91	100.0	38.9	12.9	6.5	2.9	16.6	41.3	14.7	4.4	11.2	11.0	19.7
Houston	112	100.0	18.5	4.1	5.6	1.1	7.8	68.9	18.9	17.1	22.3	10.6	12.6
Milwaukee	26	100.0	20.9	6.2	6.2	.6	7.9	60.0	18.9	27.0	4.7	9.5	19.1
New York	390	100.0	40.8	11.4	7.8	3.4	18.2	37.3	13.2	9.4	8.1	6.6	21.6
Philadelphia	107	100.0	32.3	6.3	10.6	6.4	9.0	50.6	12.0	17.2	7.3	14.1	17.1
St. Louis	30	100.0	25.1	6.3	7.2	1.1	10.6	48.6	17.9	14.6	7.7	8.4	26.1
Black and other women													
United States	5,239	100.0	50.9	14.8	3.7	3.1	29.3	17.7	1.4	14.3	.6	1.4	30.8
Metropolitan areas:¹													
Atlanta	74	100.0	57.5	17.0	6.9	1.2	32.4	12.2	1.9	8.9	.4	1.0	30.3
Baltimore	107	100.0	55.6	12.7	4.3	3.1	35.5	13.1	1.9	10.0	.9	.4	31.3
Chicago	252	100.0	59.8	24.9	3.9	1.6	29.5	18.6	2.1	14.4	1.0	1.1	21.5
Cincinnati	26	100.0	51.6	13.8	2.2	3.9	31.5	14.6	.1	12.7	(²)	1.9	33.9
Cleveland	56	100.0	56.3	15.7	3.6	2.3	34.8	18.0	1.9	13.5	2.0	.7	25.7
Dallas-Fort Worth	91	100.0	45.2	12.7	2.1	1.9	28.5	19.4	2.5	14.2	.6	2.2	35.3
Detroit	136	100.0	66.6	18.0	2.5	4.1	42.0	9.2	.8	6.2	.9	1.3	24.2
Houston	102	100.0	59.0	14.7	3.9	5.6	34.8	10.6	1.6	5.8	.7	2.5	30.4
Indianapolis	34	100.0	60.6	19.9	3.4	5.9	31.5	15.9	3.0	9.8	(²)	3.1	23.4
Kansas City	33	100.0	51.1	14.2	1.7	3.7	31.4	16.5	3.1	12.3	.3	.7	32.4
Los Angeles-Long Beach	270	100.0	67.6	15.6	6.3	3.6	42.1	14.0	1.3	10.4	.8	1.5	18.4
Miami	72	100.0	60.3	12.3	1.8	4.7	41.5	11.2	.4	6.3	1.1	3.4	27.2
Milwaukee	24	100.0	43.4	9.3	3.6	3.2	27.3	20.0	.5	15.9	1.9	1.8	36.5

See footnotes at end of table.

Table 16. Occupational distribution of employment in 30 large metropolitan areas and 11 large cities by sex and race, 1980 annual averages—Continued

(Percent of total employment)

Population group and area	Total employment		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Black and other women—Continued													
Metropolitan areas:¹													
New York LMA	417	100.0	59.7	14.8	4.7	3.0	37.1	12.3	0.9	11.0	0.1	0.4	28.0
Newark	74	100.0	57.0	18.8	4.9	2.7	30.6	17.0	.5	16.5	(²)	.1	26.0
Philadelphia	154	100.0	56.3	16.2	2.4	3.4	34.2	16.2	1.4	13.6	.7	.5	27.5
St. Louis	73	100.0	55.5	19.2	3.2	2.8	30.3	13.1	1.2	9.0	1.3	1.5	31.4
San Diego	53	100.0	49.5	12.9	2.1	2.4	32.2	23.9	2.8	19.6	(²)	1.5	26.6
San Francisco-Oakland	145	100.0	71.4	14.6	4.7	4.1	48.1	8.5	.7	7.0	(²)	.9	20.0
Washington D.C.	203	100.0	71.8	19.8	6.3	2.2	43.5	5.4	1.2	2.4	1.0	.8	22.8
Cities:													
Baltimore	84	100.0	54.2	12.1	3.3	2.4	36.4	12.1	1.6	8.8	1.2	.5	33.7
Chicago	205	100.0	58.9	23.4	3.7	1.0	30.8	18.5	2.2	14.3	1.3	.6	22.6
Cleveland	38	100.0	51.4	12.4	2.1	2.9	34.0	19.2	2.8	13.5	2.0	1.0	29.4
Dallas	59	100.0	49.3	14.7	2.1	2.4	30.2	18.1	2.9	12.8	.3	2.0	32.5
Detroit	122	100.0	65.5	16.4	2.7	4.0	42.4	11.2	1.0	7.5	1.1	1.6	23.3
District of Columbia	96	100.0	67.7	17.5	5.5	1.3	43.4	5.1	1.1	2.9	.6	.5	27.2
Houston	91	100.0	60.9	15.4	4.7	5.8	35.0	9.9	1.6	6.4	.4	1.4	29.3
Milwaukee	23	100.0	41.7	7.2	3.5	3.5	27.4	21.3	.5	16.9	2.0	1.9	37.0
New York	384	100.0	60.4	14.2	4.9	2.9	38.3	12.8	.8	11.6	(²)	.4	26.9
Philadelphia	105	100.0	56.9	15.0	2.6	3.5	35.8	14.0	1.5	11.9	.1	.5	29.1
St. Louis	33	100.0	50.8	17.3	4.1	2.1	27.3	17.4	1.7	13.0	1.0	1.8	31.7

¹ All are Standard Metropolitan Statistical Areas except those labeled Labor Market Area (LMA). The significance of the difference is discussed in appendix C, "Geographic Boundary Definitions".

² Less than 500 persons employed or less than 0.05 percent of total employed.

NOTE: Items may not add to total because of rounding or because farm workers

are included in totals but are not shown separately. Data are not shown separately for black and other races when the employment estimate for black and other races is not sufficiently large to meet BLS publication standards of reliability for the particular area, based on the sample size in that area. See appendix B.

Table 17. Nonagricultural wage and salary employment by hours of work in 30 large metropolitan areas and 11 large cities, 1980 annual averages

(Numbers in thousands)

Population group and area	Total at work	Persons at work by hours							Average hours	
		1-14 hours	15-29 hours	30-34 hours	35-39 hours	40 hours	41-48 hours	49 hours and over	Total	Full-time schedules ¹
United States	81,590	4,028	9,709	6,214	6,086	36,791	8,243	10,520	38.1	42.1
Metropolitan areas:²										
Anaheim-Santa Ana-Garden Grove	797	34	90	63	39	359	90	121	38.8	43.9
Atlanta	780	27	77	49	49	371	84	122	39.4	43.6
Baltimore	896	36	99	79	70	418	86	106	38.2	43.0
Boston	1,223	68	176	108	116	518	95	143	36.6	42.9
Buffalo	484	30	72	41	42	220	40	39	36.0	42.2
Chicago	2,767	132	314	206	229	1,286	259	339	37.9	42.9
Cincinnati	523	31	61	36	37	228	60	71	37.8	43.4
Cleveland	750	37	89	53	46	354	76	95	38.0	43.3
Dallas-Fort Worth	1,246	39	114	69	64	591	152	217	40.2	44.2
Denver-Boulder	720	36	84	49	41	311	90	109	38.5	43.8
Detroit	1,563	78	200	133	95	711	148	198	37.7	43.3
Houston	1,152	35	99	71	56	541	147	201	40.5	44.4
Indianapolis	455	24	50	38	37	202	40	64	38.3	43.5
Kansas City	555	22	63	43	31	256	58	83	39.0	43.9
Los Angeles-Long Beach	2,866	104	322	207	137	1,521	248	330	38.3	42.8
Miami	595	15	57	29	38	350	44	63	38.8	42.3
Milwaukee	616	42	84	45	37	258	73	79	37.1	43.4
Minneapolis-St. Paul LMA	963	57	131	79	65	404	109	118	37.2	43.3
Nassau-Suffolk	1,066	56	151	68	157	435	80	119	37.0	42.4
New York LMA	2,873	99	363	176	586	1,219	185	244	37.1	41.3
Newark	789	34	86	47	106	370	65	81	37.7	42.0
Philadelphia	1,781	92	225	126	154	822	182	181	37.2	42.5
Pittsburgh	829	41	98	66	56	426	68	74	37.2	42.2
Riverside-San Bernardino-Ontario	453	25	58	39	20	208	47	56	37.4	43.3
St. Louis	930	49	105	64	60	449	90	112	37.9	43.0
San Diego	653	34	85	59	35	296	62	83	37.6	43.4
San Francisco-Oakland	1,301	67	157	109	80	633	102	154	37.5	42.8
San Jose	547	24	63	44	26	274	47	68	38.1	43.1
Seattle-Everett	665	37	82	63	32	301	69	81	37.5	43.3
Washington D.C.	1,342	51	149	142	91	621	112	175	38.1	43.2
Cities:										
Baltimore	284	12	30	27	22	149	20	25	37.5	42.1
Chicago	1,109	39	110	94	100	586	87	92	37.8	41.9
Cleveland	189	9	23	14	12	98	18	15	37.1	42.0
Dallas	389	11	35	23	19	194	45	61	39.9	43.6
Detroit	359	13	43	32	24	195	22	30	37.2	41.8
District of Columbia	265	7	27	26	17	141	16	30	38.3	42.5
Houston	697	19	56	40	33	347	91	111	40.4	44.0
Milwaukee	257	14	32	22	17	114	32	27	37.2	42.7
New York	2,399	75	298	133	506	1,053	146	187	37.1	41.0
Philadelphia	556	20	78	43	56	279	48	34	36.8	41.5
St. Louis	170	7	20	12	12	93	14	13	37.3	41.6

¹ Refers to persons who work 35 or more hours during the survey week and those who usually work full time but worked 1 to 34 hours because of noneconomic reasons.

² All are Standard Metropolitan Statistical Areas except those labeled Labor Market

Area (LMA). The significance of the difference is discussed in appendix C, "Geographic Boundary Definitions".

Table 18. Unemployed persons by duration of unemployment in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages

(Percent of total unemployment)

Population group and area	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15-26 weeks	27-51 weeks	52 weeks and over
Total, 16 years and over							
United States	7,448	100.0	43.1	32.4	13.8	6.5	4.3
Metropolitan areas:¹							
Atlanta	57	100.0	53.9	28.7	11.0	2.6	3.8
Baltimore	80	100.0	41.2	30.4	14.9	6.4	7.2
Boston	75	100.0	45.9	30.6	10.9	7.5	5.1
Buffalo	63	100.0	35.8	28.1	16.7	11.3	8.0
Chicago	266	100.0	41.1	31.5	14.1	8.6	4.7
Cincinnati	55	100.0	38.4	33.1	13.3	9.6	5.6
Cleveland	80	100.0	39.8	31.1	14.6	10.7	3.8
Dallas-Fort Worth	66	100.0	63.9	25.1	7.1	3.4	.6
Denver-Boulder	44	100.0	57.4	31.8	9.1	1.6	.1
Detroit	276	100.0	37.3	29.6	16.1	10.5	6.6
Houston	73	100.0	67.2	26.9	4.2	1.0	.7
Indianapolis	48	100.0	41.2	32.2	14.7	6.3	5.6
Kansas City	46	100.0	44.7	33.1	14.3	4.0	4.0
Los Angeles-Long Beach	237	100.0	47.4	31.0	11.4	6.8	3.4
Miami	45	100.0	36.0	42.6	14.3	5.4	1.6
Milwaukee	47	100.0	44.2	35.0	11.6	6.6	2.6
Minneapolis-St. Paul LMA	52	100.0	54.0	26.9	11.3	4.5	3.2
Nassau-Suffolk	73	100.0	45.0	31.1	14.8	5.9	3.2
New York LMA	293	100.0	39.4	30.8	14.1	7.3	8.3
Newark	62	100.0	44.4	30.2	13.0	8.9	5.6
Philadelphia	179	100.0	37.8	32.4	15.6	5.3	8.9
Pittsburgh	83	100.0	38.7	33.0	14.8	8.8	4.7
Riverside-San Bernardino-Ontario	46	100.0	39.9	32.4	17.0	4.6	6.1
St. Louis	97	100.0	37.8	30.1	18.7	9.1	4.3
San Diego	54	100.0	48.2	31.3	13.2	4.4	2.8
San Francisco-Oakland	104	100.0	44.8	33.0	12.1	4.3	5.9
Seattle-Everett	44	100.0	46.1	33.4	14.6	4.6	1.2
Washington D.C.	79	100.0	43.4	33.0	14.9	5.3	3.4
Cities:							
Baltimore	39	100.0	32.8	31.7	18.2	8.7	8.7
Chicago	157	100.0	40.5	31.8	14.5	8.3	4.9
Cleveland	34	100.0	31.7	33.5	18.5	10.6	5.7
Detroit	122	100.0	35.6	29.4	14.9	9.7	10.5
District of Columbia	23	100.0	41.6	35.1	13.5	6.2	3.6
Houston	47	100.0	66.0	29.6	2.5	.8	1.2
Milwaukee	26	100.0	38.1	38.3	14.7	6.4	2.5
New York	257	100.0	38.6	31.4	14.1	7.6	8.3
Philadelphia	89	100.0	38.8	26.2	16.0	6.2	12.7
St. Louis	24	100.0	32.8	31.4	20.1	7.3	8.4
Men, 20 years and over							
United States	3,261	100.0	35.5	33.1	16.8	8.5	6.2
Metropolitan areas:¹							
Baltimore	36	100.0	36.7	31.9	14.7	8.8	7.9
Chicago	132	100.0	31.4	34.3	15.6	12.2	6.5
Cleveland	40	100.0	33.7	28.8	19.2	11.8	6.5
Detroit	142	100.0	32.8	27.9	16.5	13.3	9.4
Los Angeles-Long Beach	100	100.0	40.7	29.8	13.7	9.8	6.0
Milwaukee	21	100.0	33.3	38.8	16.8	8.3	2.8
New York LMA	139	100.0	32.0	27.7	16.3	10.6	13.4
Philadelphia	79	100.0	26.7	35.0	18.7	6.8	12.8
St. Louis	45	100.0	28.6	32.5	25.2	9.0	4.8
San Francisco-Oakland	49	100.0	34.1	37.2	14.1	6.1	8.4
Washington D.C.	28	100.0	36.5	35.1	17.1	5.8	5.6
Cities:							
Baltimore	19	100.0	29.2	32.0	19.9	11.1	7.9
Chicago	76	100.0	31.6	34.0	17.7	11.7	5.1
Cleveland	19	100.0	28.6	31.9	19.1	11.9	8.7
Detroit	67	100.0	30.3	29.5	15.5	10.7	14.0
District of Columbia	10	100.0	39.9	34.0	13.0	7.2	5.9
New York	124	100.0	31.3	28.3	16.2	11.3	13.1
Philadelphia	40	100.0	23.0	30.1	19.7	8.9	18.3

See footnotes at end of table.

Table 18. Unemployed persons by duration of unemployment in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages—Continued

(Percent of total unemployment)

Population group and area	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15-26 weeks	27-51 weeks	52 weeks and over
Women, 20 years and over							
United States	2,547	100.0	46.0	31.4	12.6	6.2	3.6
Metropolitan areas:¹							
Chicago	93	100.0	46.0	28.2	14.8	6.6	4.3
Detroit	83	100.0	39.7	29.5	17.2	9.5	4.1
Los Angeles-Long Beach	77	100.0	50.3	31.1	9.9	7.2	1.6
New York LMA	102	100.0	43.1	34.8	12.8	5.2	4.1
Philadelphia	62	100.0	42.9	29.5	15.2	5.6	6.9
St. Louis	31	100.0	39.7	31.8	13.6	10.4	4.5
Washington D.C.	34	100.0	44.1	32.5	14.7	6.0	2.8
Cities:							
Chicago	49	100.0	46.8	28.3	12.3	5.4	7.2
Detroit	36	100.0	40.0	31.7	14.0	8.7	5.6
District of Columbia	10	100.0	41.2	37.6	13.4	6.1	1.8
New York	30	100.0	42.4	35.5	12.4	5.4	4.4
Both sexes, 16-19 years							
United States	1,640	100.0	53.7	32.6	9.3	2.7	1.8
Metropolitan areas:¹							
Chicago	61	100.0	54.5	30.3	9.8	4.0	1.5
Detroit	52	100.0	45.6	34.2	13.1	4.4	2.7
Los Angeles-Long Beach	60	100.0	54.9	32.9	9.7	1.1	1.5
New York LMA	52	100.0	52.1	31.5	10.8	2.4	3.2
White (both sexes)							
United States	5,790	100.0	43.7	32.4	13.7	6.4	3.7
Metropolitan areas:¹							
Baltimore	48	100.0	45.8	30.2	13.5	3.9	6.6
Boston	71	100.0	45.2	30.7	11.2	7.9	5.0
Buffalo	51	100.0	35.2	28.0	17.6	13.4	5.8
Chicago	196	100.0	40.0	32.6	13.7	10.1	3.6
Cincinnati	41	100.0	38.7	35.1	14.6	6.4	3.1
Cleveland	53	100.0	41.0	31.7	13.2	10.3	3.7
Dallas-Fort Worth	42	100.0	67.1	24.0	6.9	1.6	.4
Denver-Boulder	37	100.0	59.7	29.2	9.3	1.7	.1
Detroit	182	100.0	37.7	30.4	16.9	10.6	4.5
Houston	47	100.0	67.1	26.8	4.3	1.0	.8
Indianapolis	35	100.0	46.4	30.8	14.5	3.3	4.9
Kansas City	33	100.0	48.7	30.7	13.4	4.6	2.6
Los Angeles-Long Beach	170	100.0	48.5	31.2	10.4	6.3	3.6
Milwaukee	36	100.0	47.4	31.6	10.9	6.6	3.5
Minneapolis-St. Paul LMA	47	100.0	55.6	25.9	11.9	4.2	2.6
Nassau-Suffolk	65	100.0	41.6	33.4	16.8	5.0	3.3
New York LMA	191	100.0	40.1	31.0	14.4	6.6	7.8
Philadelphia	109	100.0	36.8	36.1	15.9	5.5	5.8
Pittsburgh	74	100.0	38.2	33.1	15.2	9.1	4.5
Riverside-San Bernardino-Ontario	39	100.0	39.9	32.6	17.7	4.0	5.8
St. Louis	72	100.0	41.0	28.5	18.8	9.4	2.3
San Diego	44	100.0	51.8	31.0	11.7	3.2	2.2
San Francisco-Oakland	65	100.0	44.4	34.2	12.4	4.5	4.5
Seattle-Everett	39	100.0	45.4	34.7	14.3	4.8	.9
Washington D.C.	42	100.0	49.2	29.8	11.8	5.8	3.4
Cities:							
Chicago	81	100.0	37.2	34.6	14.7	10.1	3.5
Cleveland	16	100.0	29.5	28.2	19.0	16.4	6.9
Detroit	30	100.0	35.0	30.6	17.2	8.0	9.3
New York	163	100.0	38.7	32.0	15.0	6.8	7.5
Black and other (both sexes)							
United States	1,658	100.0	40.8	32.1	14.1	6.8	6.3

See footnotes at end of table.

Table 18. Unemployed persons by duration of unemployment in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages—Continued

(Percent of total unemployment)

Population group and area	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15-26 weeks	27-51 weeks	52 weeks and over
Black and other (both sexes)—Continued							
Metropolitan areas:¹							
Baltimore	32	100.0	34.1	30.7	17.0	10.2	6.0
Chicago	90	100.0	43.4	29.0	15.0	5.4	7.2
Detroit	94	100.0	36.6	28.0	14.5	10.2	10.6
Los Angeles-Long Beach	66	100.0	44.5	30.5	14.2	7.9	2.9
New York LMA	102	100.0	38.1	30.5	13.5	8.7	9.3
Philadelphia	70	100.0	39.4	26.8	15.0	5.0	13.8
Washington D.C.	37	100.0	36.9	36.6	18.4	4.8	3.3
Cities:							
Baltimore	28	100.0	30.6	32.8	18.5	9.2	9.0
Chicago	76	100.0	43.9	28.8	14.4	6.3	6.5
Cleveland	17	100.0	33.8	38.5	18.0	5.1	4.6
Detroit	92	100.0	35.7	29.0	14.2	10.2	10.9
District of Columbia	19	100.0	41.2	35.4	14.0	5.8	3.7
New York	94	100.0	38.5	30.3	12.4	9.0	9.8
Philadelphia	54	100.0	43.5	23.0	13.5	5.5	14.5
St. Louis	13	100.0	29.0	31.5	21.9	7.6	10.0

¹ All are Standard Metropolitan Statistical Areas except those labeled Labor Market Area (LMA). The significance of the difference is discussed in appendix C, "Geographic Boundary Definitions".

publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

NOTE: Data for demographic groups are not shown when they do not meet BLS

Table 19. Unemployed persons by reason for unemployment in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages

(Percent of total unemployment)

Population group and area	Total unemployed (thousands)	Percent distribution by reason for unemployment				
		Total	Job losers	Job leavers	Reentrants	New entrants
Total, 16 years and over						
United States	7,448	100.0	51.9	11.6	25.2	11.4
Metropolitan areas:¹						
Atlanta	57	100.0	45.8	12.8	34.4	7.0
Baltimore	80	100.0	48.6	11.0	25.4	15.1
Boston	75	100.0	51.1	14.7	24.1	10.2
Buffalo	63	100.0	58.5	8.3	16.2	17.0
Chicago	286	100.0	54.7	8.5	24.1	12.7
Cincinnati	55	100.0	53.9	7.6	28.6	9.9
Cleveland	80	100.0	60.7	7.7	21.3	10.3
Dallas-Fort Worth	66	100.0	39.8	20.5	26.8	10.9
Denver-Boulder	44	100.0	30.4	25.0	33.1	11.5
Detroit	276	100.0	58.8	5.0	25.8	10.4
Houston	73	100.0	37.9	19.1	29.3	13.7
Indianapolis	48	100.0	58.8	12.0	21.6	7.6
Kansas City	46	100.0	54.9	9.0	27.9	8.2
Los Angeles-Long Beach	237	100.0	48.4	11.6	23.1	16.9
Miami	45	100.0	50.7	17.2	16.4	15.6
Milwaukee	47	100.0	56.2	7.5	22.4	13.9
Minneapolis-St. Paul LMA	52	100.0	43.2	11.3	34.0	11.4
Nassau-Suffolk	73	100.0	49.2	7.9	24.7	18.3
New York LMA	293	100.0	53.4	9.1	24.3	13.2
Newark	62	100.0	61.3	4.5	23.8	10.3
Philadelphia	179	100.0	50.6	5.8	29.1	14.5
Pittsburgh	83	100.0	57.7	11.4	16.5	14.4
Riverside-San Bernardino-Ontario	46	100.0	46.3	11.1	27.4	15.2
St. Louis	97	100.0	58.9	8.5	21.9	10.7
San Diego	54	100.0	45.3	20.9	24.2	9.6
San Francisco-Oakland	104	100.0	46.7	11.1	28.5	13.6
Seattle-Everett	44	100.0	54.1	15.9	25.2	4.8
Washington D.C.	79	100.0	36.9	17.9	34.2	11.1
Cities:						
Baltimore	39	100.0	52.8	8.9	25.0	13.3
Chicago	157	100.0	56.6	8.3	20.1	15.0
Cleveland	34	100.0	66.5	4.7	17.2	11.5
Detroit	122	100.0	57.5	4.3	27.4	10.8
District of Columbia	23	100.0	45.5	14.9	28.7	10.8
Houston	47	100.0	38.2	20.2	30.1	11.5
Milwaukee	26	100.0	56.5	7.9	22.5	13.0
New York	257	100.0	53.6	9.1	24.2	13.1
Philadelphia	89	100.0	45.2	5.3	34.5	15.0
St. Louis	24	100.0	60.8	5.7	22.4	11.0
Men, 20 years and over						
United States	3,261	100.0	71.6	10.6	15.3	2.6
Metropolitan areas:¹						
Baltimore	36	100.0	68.8	9.5	15.6	6.1
Chicago	132	100.0	73.9	6.7	14.6	4.7
Cleveland	40	100.0	78.5	5.3	14.9	1.3
Detroit	142	100.0	80.8	4.0	14.1	1.1
Los Angeles-Long Beach	100	100.0	67.0	12.5	15.7	4.6
Milwaukee	21	100.0	83.8	6.7	8.8	7
New York LMA	139	100.0	66.4	10.6	15.5	7.5
Philadelphia	79	100.0	68.2	4.9	22.0	4.9
St. Louis	45	100.0	78.4	6.8	12.0	2.7
San Francisco-Oakland	49	100.0	65.7	9.1	21.0	4.2
Washington D.C.	28	100.0	49.6	20.7	26.6	3.1
Cities:						
Baltimore	19	100.0	74.3	6.0	16.5	3.3
Chicago	76	100.0	74.5	6.6	12.7	6.3
Cleveland	19	100.0	83.5	3.6	10.9	2.2
Detroit	67	100.0	78.5	4.0	16.2	1.4
District of Columbia	10	100.0	59.4	14.6	20.1	6.0
New York	124	100.0	66.2	10.9	15.8	7.1
Philadelphia	40	100.0	58.7	4.7	29.9	6.7

See footnotes at end of table.

Table 19. Unemployed persons by reason for unemployment in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages—Continued

(Percent of total unemployment)

Population group and area	Total unemployed (thousands)	Percent distribution by reason for unemployment				
		Total	Job losers	Job leavers	Reentrants	New entrants
Women, 20 years and over						
United States	2,547	100.0	44.9	14.3	35.5	5.3
Metropolitan areas:¹						
Chicago	93	100.0	49.7	11.7	32.7	5.8
Detroit	83	100.0	46.7	6.8	40.9	5.5
Los Angeles-Long Beach	77	100.0	43.6	14.5	33.7	8.2
New York LMA	102	100.0	52.8	8.6	32.1	6.5
Philadelphia	62	100.0	45.0	8.2	39.9	7.0
St. Louis	31	100.0	49.3	13.1	32.7	4.9
Washington D.C.	34	100.0	34.8	20.0	40.4	4.8
Cities:						
Chicago	49	100.0	52.9	12.8	26.8	7.5
Detroit	36	100.0	43.2	4.9	45.0	6.9
District of Columbia	10	100.0	40.9	19.4	33.4	6.3
New York	90	100.0	52.6	7.9	32.6	6.9
White (both sexes)						
United States	5,790	100.0	52.8	12.4	24.5	10.3
Metropolitan areas:¹						
Baltimore	48	100.0	48.5	12.6	24.7	14.2
Boston	71	100.0	51.8	15.1	24.2	8.8
Buffalo	51	100.0	62.2	8.8	15.0	14.1
Chicago	196	100.0	55.6	10.5	23.4	10.4
Cincinnati	41	100.0	55.4	7.4	28.5	8.7
Cleveland	53	100.0	58.2	9.8	22.7	9.3
Dallas-Fort Worth	42	100.0	40.4	20.8	30.2	8.6
Denver-Boulder	37	100.0	29.2	25.9	34.3	10.7
Detroit	182	100.0	60.6	4.9	24.4	10.0
Houston	47	100.0	38.0	19.0	29.2	13.9
Indianapolis	35	100.0	58.8	13.8	19.1	8.2
Kansas City	33	100.0	57.2	10.3	24.9	7.5
Los Angeles-Long Beach	170	100.0	49.9	12.5	21.5	16.1
Milwaukee	36	100.0	58.3	7.5	20.8	13.4
Minneapolis-St. Paul LMA	47	100.0	43.8	12.1	32.6	11.5
Nassau-Suffolk	65	100.0	49.6	8.1	23.9	18.4
New York LMA	191	100.0	59.1	9.2	21.2	10.5
Philadelphia	109	100.0	55.8	6.8	23.9	13.5
Pittsburgh	74	100.0	58.2	10.4	16.6	14.8
Riverside-San Bernardino-Ontario	39	100.0	48.4	9.5	26.7	15.4
St. Louis	72	100.0	60.3	10.6	21.0	8.1
San Diego	44	100.0	48.7	18.7	24.1	8.5
San Francisco-Oakland	65	100.0	45.7	11.2	31.6	11.5
Seattle-Everett	39	100.0	56.1	15.3	23.8	4.8
Washington D.C.	42	100.0	34.0	22.7	32.7	10.6
Cities:						
Chicago	81	100.0	62.1	12.0	14.5	11.4
Cleveland	18	100.0	63.0	6.1	19.9	11.0
Detroit	30	100.0	65.7	2.8	22.4	9.0
New York	163	100.0	60.3	9.2	20.7	9.8
Black and other (both sexes)						
United States	1,658	100.0	48.5	8.8	27.3	15.4
Metropolitan areas:¹						
Baltimore	32	100.0	48.7	8.5	26.3	16.5
Chicago	90	100.0	52.7	4.0	25.6	17.7
Detroit	94	100.0	55.1	5.1	28.7	11.1
Los Angeles-Long Beach	66	100.0	44.5	9.3	27.0	19.2
New York LMA	102	100.0	42.6	8.9	30.0	18.4
Philadelphia	70	100.0	42.5	4.3	37.2	16.0
Washington D.C.	37	100.0	40.2	12.3	35.9	11.6
Cities:						
Baltimore	28	100.0	52.9	6.6	25.3	15.2
Chicago	76	100.0	50.8	4.3	26.0	18.9
Cleveland	17	100.0	69.8	3.4	14.7	12.1
Detroit	92	100.0	54.8	4.8	29.1	11.3
District of Columbia	19	100.0	46.0	12.5	30.2	11.3

See footnotes at end of table.

Table 19. Unemployed persons by reason for unemployment in 30 large metropolitan areas and 11 large cities by sex, age, and race, 1980 annual averages—Continued

(Percent of total unemployment)

Population group and area	Total unemployed (thousands)	Percent distribution by reason for unemployment				
		Total	Job losers	Job leavers	Reentrants	New entrants
Black and other (both sexes)—Continued						
Cities:						
New York	94	100.0	42.0	8.9	30.3	18.8
Philadelphia	54	100.0	40.8	5.0	39.8	14.4
St. Louis	13	100.0	63.0	4.0	18.5	14.5

¹ All are Standard Metropolitan Statistical Areas except those labeled Labor Market Area (LMA). The significance of the difference is discussed in appendix C, "Geographic Boundary Definitions".

NOTE: Data for demographic groups are not shown when they do not meet BLS

publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 20. Labor force status of the black civilian noninstitutional population in 30 large metropolitan areas and 11 large cities by sex, 1980 annual averages

(Numbers in thousands)

Population group and area	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Total, 16 years and over								
United States	17,423	10,597	60.8	9,098	52.2	1,499	14.1	13.7 - 14.6
Metropolitan areas:²								
Atlanta	238	169	71.0	151	63.4	18	10.7	8.0 - 13.3
Baltimore	352	235	66.9	205	58.2	31	13.0	11.1 - 14.9
Boston	113	77	68.4	74	65.1	4	4.7	2.2 - 7.3
Buffalo	80	48	60.5	37	46.7	11	22.8	17.5 - 28.2
Chicago	894	512	57.2	429	47.9	83	16.2	14.4 - 18.0
Cincinnati	112	68	60.3	54	47.9	14	20.6	16.9 - 24.2
Cleveland	229	134	58.5	107	46.9	26	19.8	16.8 - 22.7
Dallas-Fort Worth	284	200	70.4	178	62.7	22	11.0	8.7 - 13.2
Denver-Boulder	41	35	85.3	30	72.6	5	14.9	9.2 - 20.6
Detroit	603	351	58.2	261	43.3	90	25.7	23.4 - 27.9
Houston	346	238	68.7	213	61.5	25	10.4	8.5 - 12.4
Indianapolis	116	74	63.8	62	53.1	12	16.6	12.8 - 20.5
Kansas City	114	76	66.6	64	56.1	12	15.9	12.8 - 18.9
Los Angeles-Long Beach	631	391	62.0	337	53.4	54	13.8	11.9 - 15.7
Miami	229	156	68.0	145	63.3	11	7.0	4.9 - 9.1
Milwaukee	91	58	63.1	47	51.9	10	17.8	14.2 - 21.3
Nassau-Suffolk	109	77	70.9	69	63.8	8	10.1	6.2 - 13.9
New York LMA	1,476	817	55.4	721	48.8	96	11.8	10.6 - 13.0
Newark	253	161	63.6	138	54.6	23	14.2	11.2 - 17.3
Philadelphia	661	370	55.9	301	45.5	69	18.6	16.6 - 20.6
Pittsburgh	101	60	58.8	51	49.9	9	15.1	10.0 - 20.2
Riverside-San Bernardino-Ontario	64	38	59.1	32	49.7	6	15.9	10.6 - 21.1
St. Louis	275	155	56.6	131	47.7	24	15.7	13.3 - 18.0
San Diego	80	51	63.4	44	54.7	7	13.7	8.6 - 18.7
San Francisco-Oakland	278	173	62.3	143	51.4	30	17.4	14.3 - 20.5
Washington D.C.	579	405	70.0	370	63.9	35	8.7	7.5 - 10.0
Cities:								
Baltimore	307	198	64.6	170	55.5	28	14.1	12.3 - 15.8
Chicago	819	446	54.4	374	45.6	72	16.1	14.2 - 18.0
Cleveland	171	93	54.0	75	43.8	17	18.8	16.3 - 21.2
Dallas	185	133	71.9	120	64.6	14	10.2	8.0 - 12.3
Detroit	583	333	57.2	242	41.6	91	27.4	25.4 - 29.4
District of Columbia	324	203	62.5	184	56.7	19	9.3	8.3 - 10.3
Houston	316	216	68.5	192	60.8	24	11.1	8.9 - 13.4
Milwaukee	91	57	63.2	47	51.8	10	18.1	14.7 - 21.5
New York	1,383	757	54.7	667	48.2	89	11.8	10.5 - 13.1
Philadelphia	490	257	52.4	203	41.4	54	20.9	18.4 - 23.4
St. Louis	141	75	53.3	62	44.0	13	17.4	15.0 - 19.9
Men								
United States	7,807	5,490	70.3	4,704	60.3	786	14.3	13.7 - 14.9
Metropolitan areas:²								
Atlanta	111	84	75.5	79	71.2	5	5.7	2.8 - 8.6
Baltimore	161	123	76.6	105	65.7	18	14.3	11.6 - 17.1
Boston	60	44	74.0	42	70.6	2	4.6	1.3 - 7.8
Chicago	399	265	66.5	216	54.2	49	18.5	15.9 - 21.1
Cincinnati	49	35	72.8	29	59.1	7	18.9	14.0 - 23.8
Cleveland	101	70	69.7	54	53.7	16	22.9	18.7 - 27.1
Dallas-Fort Worth	132	103	77.9	92	69.7	11	10.5	7.4 - 13.5
Detroit	282	188	66.6	133	47.2	55	29.1	26.0 - 32.1
Houston	161	128	79.3	117	72.4	11	8.7	6.2 - 11.2
Indianapolis	58	40	68.2	31	53.1	9	22.1	16.4 - 27.8
Kansas City	54	39	72.3	34	62.8	5	13.1	9.2 - 17.0
Los Angeles-Long Beach	278	202	72.8	172	61.8	31	15.1	12.3 - 17.9
Miami	110	85	77.3	78	71.0	7	8.2	5.1 - 11.2
Milwaukee	41	30	73.5	25	60.5	5	17.6	12.8 - 22.5
New York LMA	627	411	65.5	354	56.5	57	13.8	12.0 - 15.6
Newark	110	83	74.7	70	63.2	13	15.5	11.1 - 19.8
Philadelphia	287	194	67.9	157	54.7	38	19.4	16.6 - 22.2
St. Louis	114	74	65.1	62	54.2	12	16.7	13.3 - 20.1
San Francisco-Oakland	125	88	70.1	69	55.4	18	21.0	16.3 - 25.6
Washington D.C.	263	201	76.4	185	70.1	17	8.2	6.6 - 9.9

See footnotes at end of table.

Table 20. Labor force status of the black civilian noninstitutional population in 30 large metropolitan areas and 11 large cities by sex, 1980 annual averages—Continued

(Numbers in thousands)

Population group and area	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Men—Continued								
Cities:								
Baltimore	138	103	74.7	86	62.7	17	16.1	13.6 - 18.7
Chicago	369	234	63.3	191	51.7	43	18.4	15.7 - 21.2
Cleveland	76	49	64.6	38	50.0	11	22.7	19.1 - 26.2
Dallas	86	69	80.2	61	71.6	7	10.7	7.7 - 13.7
Detroit	274	178	65.2	122	44.6	56	31.6	29.0 - 34.3
District of Columbia	145	99	68.3	90	61.6	10	9.8	8.4 - 11.3
Houston	146	116	79.3	105	71.9	11	9.3	6.4 - 12.2
Milwaukee	40	30	73.5	24	60.2	5	18.1	13.4 - 22.7
New York	591	386	65.3	332	56.3	53	13.8	12.0 - 15.7
Philadelphia	204	131	64.1	101	49.7	29	22.5	19.0 - 26.0
St. Louis	59	36	61.3	29	49.7	7	18.9	15.4 - 22.5
Women								
United States	9,616	5,107	53.1	4,394	45.7	713	14.0	13.4 - 14.5
Metropolitan areas:²								
Atlanta	128	86	67.2	72	56.7	13	15.5	11.3 - 19.8
Baltimore	192	112	58.7	99	51.9	13	11.5	8.9 - 14.2
Chicago	495	246	49.8	212	42.9	34	13.8	11.3 - 16.2
Cincinnati	63	32	50.8	25	39.4	7	22.4	17.0 - 27.8
Cleveland	128	64	49.7	53	41.6	10	16.3	12.3 - 20.3
Dallas-Fort Worth	152	97	64.0	86	56.7	11	11.5	8.2 - 14.8
Detroit	321	163	50.8	128	39.8	36	21.8	18.6 - 24.9
Houston	185	110	59.4	96	52.0	14	12.5	9.4 - 15.5
Indianapolis	58	34	59.4	31	53.2	4	10.4	5.6 - 15.1
Kansas City	60	37	61.5	30	49.9	7	18.9	14.3 - 23.4
Los Angeles-Long Beach	353	189	53.5	165	46.9	23	12.4	9.7 - 15.0
Miami	120	71	59.5	67	56.2	4	5.6	2.8 - 8.4
Milwaukee	51	28	54.7	23	44.9	5	17.9	12.8 - 22.9
New York LMA	849	406	47.9	367	43.2	40	9.7	8.2 - 11.3
Newark	143	78	55.0	68	47.9	10	12.9	8.7 - 17.1
Philadelphia	374	175	46.8	144	38.6	31	17.6	14.8 - 20.5
St. Louis	161	81	50.5	69	43.1	12	14.7	11.6 - 17.8
San Francisco-Oakland	153	85	55.8	74	48.2	12	13.7	9.6 - 17.8
Washington D.C.	316	204	64.6	185	58.7	19	9.2	7.5 - 11.0
Cities:								
Baltimore	169	95	56.4	84	49.7	11	11.8	9.5 - 14.2
Chicago	450	212	47.1	183	40.7	29	13.6	11.0 - 16.2
Cleveland	96	44	45.5	37	39.0	6	14.3	11.1 - 17.6
Dallas	99	64	64.9	58	58.6	6	9.6	6.6 - 12.6
Detroit	309	155	50.2	120	38.9	35	22.5	19.8 - 25.2
District of Columbia	179	103	57.8	94	52.7	9	8.8	7.4 - 10.2
Houston	170	101	59.2	87	51.3	13	13.3	9.7 - 16.8
Milwaukee	50	28	55.0	23	45.1	5	18.1	13.3 - 22.9
New York	792	371	46.8	335	42.3	36	9.7	8.0 - 11.4
Philadelphia	286	126	44.0	102	35.6	24	19.2	15.8 - 22.7
St. Louis	81	39	47.5	33	39.9	6	16.0	12.8 - 19.3

¹ Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

² All are Standard Metropolitan Statistical Areas except those labeled Labor Market Area (LMA). The significance of the difference is discussed in appendix C.

"Geographic Boundary Definitions".

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 21. Labor force status of the Hispanic-origin population in selected metropolitan areas by sex and age, 1980 annual averages

(Numbers in thousands)

Population group and area	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Total, 16 years and over								
United States	8,570	5,484	64.0	4,931	57.5	554	10.1	9.6 - 10.6
Chicago SMSA	327	235	72.0	200	61.3	35	14.9	12.4 - 17.4
Houston SMSA	259	179	68.6	166	64.0	12	6.7	4.9 - 8.6
Los Angeles SMSA	1,238	861	69.6	787	63.5	75	8.7	7.6 - 9.7
Miami SMSA	446	284	63.7	258	57.9	26	9.2	7.4 - 10.9
New York LMA ²	984	507	51.5	450	45.8	56	11.1	9.7 - 12.6
New York central city	942	477	50.6	423	44.9	53	11.2	9.7 - 12.7
Riverside-San Bernardino-Ontario SMSA ..	164	101	61.9	90	55.0	11	11.1	8.3 - 13.8
San Francisco SMSA	202	137	68.1	126	62.4	12	8.4	5.8 - 11.0
Men								
United States	4,114	3,358	81.6	3,032	73.7	326	9.7	9.1 - 10.3
Chicago SMSA	181	161	88.9	137	75.5	24	15.2	12.2 - 18.2
Houston SMSA	133	121	90.6	116	86.6	5	4.3	2.5 - 6.2
Los Angeles SMSA	608	523	86.0	478	78.6	45	8.6	7.3 - 10.0
Miami SMSA	204	159	78.0	145	71.1	14	8.9	6.6 - 11.1
New York LMA ²	422	299	70.8	266	63.0	33	11.0	9.1 - 12.9
New York central city	402	283	70.3	252	62.6	31	10.9	8.9 - 12.9
Riverside-San Bernardino-Ontario SMSA ..	75	59	78.9	52	69.3	7	12.2	8.4 - 15.9
San Francisco SMSA	91	75	82.2	67	73.5	8	10.5	6.7 - 14.4
Women								
United States	4,456	2,127	47.7	1,899	42.6	228	10.7	9.9 - 11.5
Chicago SMSA	146	74	50.9	63	43.6	11	14.3	10.0 - 18.7
Houston SMSA	126	57	45.3	50	40.0	7	11.7	7.6 - 15.8
Los Angeles SMSA	630	339	53.7	309	49.0	30	8.7	7.0 - 10.4
Miami SMSA	242	125	51.7	113	46.7	12	9.6	6.9 - 12.2
New York LMA ²	562	208	37.0	184	32.8	24	11.4	9.1 - 13.7
New York central city	540	194	35.9	171	31.7	23	11.6	9.2 - 14.1
Riverside-San Bernardino-Ontario SMSA ..	89	42	47.6	38	43.0	4	9.5	5.5 - 13.5
San Francisco SMSA	111	63	56.5	59	53.2	4	5.8	2.5 - 9.1
Men, 20 years and over								
United States	3,531	2,999	84.9	2,751	77.9	248	8.3	7.7 - 8.9
Chicago SMSA	151	139	91.8	120	79.7	18	13.2	10.1 - 16.3
Houston SMSA	116	107	91.8	103	88.6	4	3.5	1.7 - 5.3
Los Angeles SMSA	524	467	89.2	435	83.0	32	6.9	5.6 - 8.2
Miami SMSA	183	146	79.8	135	73.6	12	7.9	5.6 - 10.1
New York LMA ²	350	277	79.0	252	72.1	24	8.7	6.9 - 10.5
New York central city	333	262	78.6	239	71.8	23	8.7	6.8 - 10.5
Riverside-San Bernardino-Ontario SMSA ..	63	52	83.4	47	75.7	5	9.2	5.7 - 12.8
San Francisco SMSA	81	69	84.7	62	76.1	7	10.2	6.2 - 14.2
Women, 20 years and over								
United States	3,895	1,907	49.0	1,734	44.5	173	9.1	8.3 - 9.9
Chicago SMSA	124	67	54.2	59	47.7	8	12.0	7.7 - 16.3
Houston SMSA	105	48	45.8	43	41.5	5	9.4	5.3 - 13.5
Los Angeles SMSA	554	306	55.3	285	51.4	22	7.0	5.4 - 8.6
Miami SMSA	218	113	52.1	103	47.2	11	9.4	6.7 - 12.1
New York LMA ²	491	194	39.5	175	35.7	19	9.6	7.4 - 11.8
New York central city	469	180	38.4	162	34.6	18	10.0	7.6 - 12.3
Riverside-San Bernardino-Ontario SMSA ..	75	36	47.6	33	44.1	3	7.3	3.4 - 11.2
San Francisco SMSA	103	58	56.2	55	52.8	3	6.0	2.5 - 9.4
Both sexes, 16-19 years								
United States	1,153	583	50.6	453	39.3	130	22.2	20.3 - 24.1
Los Angeles SMSA	161	88	54.7	67	41.7	21	23.7	19.2 - 28.3

¹ Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

² These data are for the Labor Market Area (LMA) rather than the Standard Metropolitan Statistical Area for which estimates were published in earlier years. The

significance of the difference is discussed in appendix C, "Geographic Boundary Definitions".

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 22. Full- and part-time status of the Hispanic labor force in selected metropolitan areas, 1980 annual averages

(Numbers in thousands)

Population group and area	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part-time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Total, 16 years and over									
United States	4,915	4,138	298	479	9.8	570	495	74	13.1
Chicago SMSA	217	174	11	32	14.6	(?)	(?)	(?)	(?)
Houston SMSA	164	145	9	10	6.0	(?)	(?)	(?)	(?)
Los Angeles SMSA	790	675	48	67	8.4	71	63	8	11.1
Miami SMSA	254	224	6	23	9.0	(?)	(?)	(?)	(?)
New York LMA ³	467	404	14	48	10.4	(?)	(?)	(?)	(?)
New York central city	440	380	14	46	10.4	(?)	(?)	(?)	(?)
Riverside-San Bernardino-Ontario SMSA	86	72	5	9	10.3	(?)	(?)	(?)	(?)
San Francisco SMSA	121	107	5	9	7.8	(?)	(?)	(?)	(?)

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

² Data are not shown when they do not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

³ These data are for the Labor Market Area (LMA) rather than the Standard

Metropolitan Statistical Area for which estimates were published in earlier years. The significance of the difference is discussed in appendix C, "Geographic Boundary Definitions".

NOTE: Items may not add to totals or compute to displayed rates because of rounding.

Table 23. Occupational distribution of employed persons of Hispanic origin in selected metropolitan areas, 1980 annual averages

(Percent of persons employed)

Population group and area	Employment		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
United States	4,931	100.0	34.2	7.9	6.4	3.9	16.0	45.5	13.7	20.9	3.9	7.0	16.4
Chicago SMSA	200	100.0	22.0	5.7	2.6	2.6	11.1	56.8	10.5	38.8	2.1	5.5	21.0
Houston SMSA	166	100.0	29.0	8.1	2.3	3.2	15.5	55.2	26.2	15.0	3.1	10.9	15.2
Los Angeles SMSA	787	100.0	29.6	5.7	5.1	2.8	16.0	52.7	13.0	30.6	2.9	6.1	17.6
Miami SMSA	258	100.0	46.0	7.8	10.0	7.1	21.2	41.7	13.5	18.5	4.9	4.7	11.6
New York LMA ¹	450	100.0	38.8	7.5	5.8	3.6	21.9	38.6	9.5	21.9	3.4	3.7	22.4
New York central city	423	100.0	38.9	7.0	5.7	3.8	22.4	39.1	9.3	22.5	3.7	3.7	21.7
Riverside-San Bernardino-Ontario SMSA	90	100.0	33.5	7.7	5.0	4.7	16.0	41.7	12.6	13.0	5.5	10.6	13.9
San Francisco SMSA	128	100.0	45.8	9.6	9.5	5.2	21.4	40.8	10.9	14.5	6.1	9.3	13.2

¹ These data are for the Labor Market Area (LMA) rather than the Standard Metropolitan Statistical Area for which estimates were published in earlier years. The significance of the difference is discussed in appendix C, "Geographic Boundary Definitions".

NOTE: Data are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Section IV. Unemployment Estimates for States and Large Labor Market Areas

The tables that follow provide monthly unemployment rates for States and the District of Columbia, and annual average labor force and unemployment estimates for States and 230 Labor Market Areas (LMA's). These estimates are produced for use in the administration of the Comprehensive Employment and Training Act of 1973, as amended (CETA), the Public Works and Economic Development Act of 1965, as amended, the Buy American Act (Executive Order 10582), and Defense Manpower Policy No. 4A.

These data are the product of a Federal-State cooperative program in which State employment security agencies prepare labor force and unemployment estimates under concepts, definitions, and technical procedures established by the Bureau of Labor Statistics.

In 10 large States (California, Florida, Illinois, Massachusetts, Michigan, New Jersey, New York, Ohio, Pennsylvania, and Texas) and two areas (New York City and the Los Angeles-Long Beach LMA, the monthly estimates are obtained directly from the Current Population Survey (CPS), the monthly survey of households used to measure unemployment nationally. These State and area CPS estimates meet the BLS standard of reliability (10-percent coefficient of variation on the level of unemployment at a 6-percent rate of unemployment at one standard error) on a monthly basis. In the remaining 40 States and the District of Columbia, an initial estimate of employment and unemployment is developed using data from the unemployment insurance (UI) system together with estimates of persons not covered by UI.

A 6-month moving average of the CPS to the UI-based estimate is applied to the current month's estimate to bring the UI-based State estimate more into conformity with national definitions of employment and unemployment.

Estimates for the Labor Market Areas (except for Los Angeles-Long Beach) are obtained from the UI-

based estimates adjusted to the State employment and unemployment totals.

Once each year, the monthly employment and unemployment estimates for the 10 large States and two large areas are adjusted to incorporate revised independent population estimates. The UI-based estimates in the remaining States and the District of Columbia are adjusted or "benchmarked" to annual averages from the CPS, which meet the BLS reliability standard on an annual basis. Estimates for areas within the States are then adjusted so that the sub-State components add to the statewide totals. The LMA estimates in the following tables have been adjusted to State annual average totals from the CPS.

Monthly estimates for the States and LMA's shown here are published as table E-1 in *Employment and Earnings*, and as a monthly BLS news release, "State and Metropolitan Area Unemployment."

Estimates for smaller LMA's, all counties, cities of 25,000 population or more, and other jurisdictions for administrative purposes (prime sponsors, program agents, etc.) are published monthly through the Government Printing Office in *Employment and Unemployment in States and Local Areas*. However, because of the small size of many of the areas, as well as the limitations of the data inputs, users are cautioned that these data should be used only to fulfill the program needs for which the estimates were developed.

Subscription information should be addressed to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Appendix A provides data mandated under the 1978 Amendments to the CETA Act and under Defense Manpower Policy No. 4A, which require that BLS publish CPS-based data for the 30 large metropolitan areas shown in section III, in addition to estimates for the same areas based on the Federal-State Cooperative Program shown in this section.

Table 24. Monthly CPS unemployment rates for 10 large States, 1970-80¹

(Not seasonally adjusted)

State	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
California													
1970.....	6.1	7.0	6.5	5.8	6.1	7.5	7.7	6.9	7.8	7.6	8.6	8.6	7.3
1971.....	10.1	10.4	8.8	9.0	8.1	8.0	9.4	8.9	8.4	8.2	8.2	7.7	8.8
1972.....	8.4	8.4	8.2	7.6	7.4	8.1	7.6	7.3	6.8	7.5	7.3	6.7	7.6
1973.....	7.9	8.3	7.6	7.4	6.6	6.8	6.7	7.5	6.2	6.0	6.3	6.4	7.0
1974.....	7.6	7.8	7.0	6.6	6.0	7.2	7.9	6.8	7.3	7.0	7.7	8.6	7.3
1975.....	10.4	10.4	10.3	9.9	9.5	10.2	10.3	9.3	9.6	9.0	9.6	9.8	9.9
1976.....	10.8	9.7	9.2	8.7	7.5	8.6	9.6	9.0	8.9	9.1	9.9	8.9	9.2
1977.....	9.8	9.1	8.7	8.6	7.9	8.5	8.6	7.9	7.6	7.5	7.9	6.9	8.2
1978.....	7.9	8.2	8.0	7.2	7.0	7.2	8.1	7.0	6.4	5.9	6.0	6.3	7.1
1979.....	7.2	7.0	6.7	6.2	5.6	5.9	6.2	6.3	6.1	5.8	5.7	6.0	6.2
1980.....	6.5	6.8	6.4	7.0	6.7	7.2	7.0	7.3	6.7	6.8	6.9	6.2	6.8
Florida													
1970.....	3.9	3.5	3.4	3.5	3.1	4.6	4.7	5.1	5.8	4.9	5.3	4.1	4.3
1971.....	5.0	4.7	4.4	5.3	4.5	5.5	5.1	5.8	4.6	4.5	5.6	3.9	4.9
1972.....	4.8	5.2	5.1	4.5	4.0	5.9	5.5	6.2	5.1	6.1	4.6	4.2	5.1
1973.....	4.9	4.0	3.4	4.1	4.3	4.6	4.3	5.3	4.7	3.5	4.2	4.0	4.3
1974.....	5.3	5.6	5.4	4.7	4.6	5.9	6.9	5.8	7.1	7.4	7.7	8.4	6.2
1975.....	10.7	10.2	9.8	10.6	11.4	11.6	10.5	10.7	11.5	11.2	10.2	9.7	10.7
1976.....	10.2	9.9	9.2	8.8	7.9	9.2	8.5	8.6	9.0	8.6	9.8	8.6	9.0
1977.....	9.4	10.0	8.9	8.1	8.2	9.6	7.6	7.3	7.7	7.7	7.6	4.9	8.2
1978.....	7.5	6.1	6.3	6.1	6.2	6.8	6.8	6.6	7.6	7.0	6.2	6.4	6.6
1979.....	7.5	5.8	5.8	5.3	5.1	6.0	6.6	6.1	6.5	6.3	5.9	5.2	6.0
1980.....	5.7	5.2	4.9	4.9	5.3	6.6	7.7	6.7	7.0	7.1	5.6	5.0	6.0
Illinois													
1970.....	3.4	3.8	3.5	2.8	2.8	3.9	3.7	3.6	4.8	4.0	3.5	3.9	3.6
1971.....	5.4	5.8	4.9	4.6	4.4	5.6	5.1	4.7	4.6	5.3	5.7	5.4	5.1
1972.....	6.0	6.4	6.0	4.8	4.5	5.4	4.7	5.6	5.3	4.5	4.2	4.3	5.1
1973.....	4.1	4.8	4.4	4.8	3.7	4.6	4.6	3.5	4.6	3.6	3.1	3.7	4.1
1974.....	4.8	4.3	4.1	5.4	3.4	4.9	3.9	4.3	4.4	3.5	4.8	5.1	4.2
1975.....	8.2	7.4	7.7	7.0	7.4	7.8	8.1	6.4	6.7	6.7	5.8	6.0	7.1
1976.....	6.8	7.3	6.8	5.9	5.8	7.9	7.2	6.9	6.1	6.4	5.7	5.7	6.5
1977.....	7.0	6.6	6.2	5.4	4.9	7.4	6.5	6.3	5.8	6.0	6.3	5.6	6.2
1978.....	7.5	7.1	6.7	5.5	6.1	6.2	6.4	6.0	5.1	5.3	5.2	5.7	6.1
1979.....	5.7	5.7	6.0	5.2	4.7	6.0	5.1	4.6	5.7	5.9	5.5	6.2	5.5
1980.....	7.8	7.5	7.5	7.2	7.3	9.3	9.9	8.4	8.6	9.0	8.3	9.2	8.3
Massachusetts													
1970.....	3.7	4.1	4.3	4.6	3.8	3.9	3.8	4.3	5.2	5.1	6.3	6.0	4.6
1971.....	8.0	7.1	7.2	6.4	5.4	6.7	6.1	7.1	6.9	5.6	6.5	6.8	6.6
1972.....	8.0	6.9	7.1	5.7	5.6	6.4	7.1	5.6	6.5	6.6	6.4	5.7	6.4
1973.....	6.9	7.3	7.9	6.3	5.7	6.0	5.4	5.7	6.4	6.7	8.5	7.2	6.7
1974.....	7.8	8.3	6.5	6.3	6.5	6.6	7.4	6.8	7.4	6.8	7.3	8.7	7.2
1975.....	10.9	11.7	10.7	11.3	11.6	12.1	11.7	11.1	11.5	10.5	10.5	10.4	11.2
1976.....	12.3	11.3	10.9	9.9	9.8	9.0	9.1	9.5	8.6	7.8	8.6	7.5	9.5
1977.....	10.2	9.7	8.7	9.0	6.6	7.7	7.8	9.1	9.1	6.6	6.9	5.9	8.1
1978.....	7.5	7.1	6.2	5.7	5.4	6.9	6.3	6.7	5.8	4.3	5.2	5.7	6.1
1979.....	7.5	6.6	6.7	5.3	5.0	5.1	5.0	4.7	6.4	4.4	4.8	5.1	5.5
1980.....	6.5	5.8	5.3	5.0	5.8	6.6	6.1	6.0	5.9	5.6	4.6	4.4	5.6
Michigan													
1970.....	5.4	5.8	6.0	6.1	5.8	6.3	8.2	7.3	6.7	7.3	7.7	7.6	6.7
1971.....	8.5	8.7	8.9	7.6	6.5	7.7	8.4	7.1	7.0	7.1	6.5	7.7	7.6
1972.....	7.9	8.0	8.2	8.0	7.7	8.0	8.2	6.6	6.6	5.0	5.4	4.8	7.0
1973.....	7.1	7.8	6.8	5.5	5.2	5.7	6.2	5.3	4.3	4.7	5.2	5.9	5.9
1974.....	5.8	7.3	8.4	7.2	6.7	7.0	7.5	7.0	7.1	6.6	8.5	9.9	7.4
1975.....	13.7	14.5	14.9	13.6	12.5	14.2	13.1	11.7	11.1	10.0	9.8	10.8	12.5
1976.....	10.3	10.7	10.6	10.0	9.3	9.9	9.6	9.3	8.4	7.5	8.4	8.3	9.4
1977.....	8.9	9.8	9.7	7.3	7.4	8.4	8.8	9.2	7.5	6.5	7.7	7.0	8.2
1978.....	8.1	7.2	7.2	6.6	6.6	7.0	7.3	8.0	5.8	5.5	6.6	6.7	6.9
1979.....	8.0	8.2	8.0	8.6	7.2	7.2	7.7	7.5	7.2	7.2	7.9	8.5	7.8
1980.....	11.0	11.5	11.2	12.3	14.0	14.3	14.4	12.5	12.2	12.4	12.8	12.4	12.6

See footnotes at end of table.

Table 24. Monthly CPS unemployment rates for 10 large States, 1970-80¹—Continued

(Not seasonally adjusted)

State	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
New Jersey													
1970.....	4.3	4.1	3.8	3.8	3.9	4.1	4.9	4.4	5.2	5.2	5.1	6.2	4.6
1971.....	6.9	5.8	5.7	5.4	5.0	5.9	6.2	5.8	5.2	4.9	5.5	6.2	5.7
1972.....	6.5	6.0	6.5	6.1	4.9	5.5	5.5	4.9	6.0	6.2	5.4	5.7	5.8
1973.....	6.8	7.4	6.6	4.7	5.8	5.4	6.0	5.2	4.7	4.2	5.0	5.2	5.6
1974.....	8.8	6.6	6.3	5.3	4.7	6.3	6.4	5.8	6.4	6.4	7.2	7.7	6.3
1975.....	10.5	10.6	11.4	11.1	11.3	12.3	10.8	9.5	8.6	8.8	8.7	9.3	10.2
1976.....	10.8	10.5	10.4	9.1	9.3	10.7	11.3	10.5	10.9	10.4	10.8	10.4	10.4
1977.....	11.4	11.5	10.3	10.1	8.6	9.2	9.1	9.5	9.2	8.9	7.9	6.9	9.4
1978.....	7.8	8.3	7.1	7.2	7.3	7.6	7.9	6.7	7.1	6.2	6.1	6.9	7.2
1979.....	7.5	8.3	7.2	5.7	7.1	7.1	7.9	7.2	6.2	6.3	6.6	6.0	6.9
1980.....	7.5	6.6	6.8	6.4	8.1	8.0	8.0	6.9	7.1	6.5	7.0	7.5	7.2
New York													
1970.....	3.6	4.0	4.1	3.8	4.0	4.3	5.0	4.3	4.6	4.8	5.4	5.6	4.5
1971.....	6.0	6.9	6.6	6.8	6.3	6.9	7.1	6.5	6.2	6.3	6.4	6.7	6.6
1972.....	7.3	7.7	7.5	6.8	6.4	6.8	6.8	6.6	6.7	5.9	5.8	6.0	6.7
1973.....	5.9	6.1	5.5	5.1	4.8	5.6	5.6	5.3	5.5	5.0	5.3	5.6	5.4
1974.....	6.4	6.3	6.8	5.7	5.3	6.5	6.5	5.7	6.5	6.3	7.2	7.3	6.4
1975.....	8.9	9.3	9.6	8.7	8.6	9.5	9.7	9.8	9.8	9.6	10.4	10.2	9.5
1976.....	11.2	11.5	9.8	10.1	9.0	10.4	11.1	9.8	9.5	10.0	10.4	10.1	10.3
1977.....	11.0	10.6	10.1	9.2	8.9	8.7	8.7	8.0	8.9	8.3	9.1	8.1	9.1
1978.....	8.8	8.9	8.2	7.5	7.5	7.3	7.6	7.3	7.7	7.9	7.2	6.6	7.7
1979.....	7.7	7.4	7.7	6.7	5.9	6.9	7.4	7.3	7.5	7.1	6.9	7.0	7.1
1980.....	8.4	8.1	7.3	7.0	7.5	7.2	8.3	7.9	7.2	7.3	7.3	7.0	7.6
Ohio													
1970.....	3.9	5.4	4.8	4.8	4.9	6.3	4.9	5.4	4.7	4.9	6.7	6.3	5.4
1971.....	7.2	7.0	6.6	5.6	5.2	6.9	6.5	7.0	6.9	6.6	6.1	6.0	6.5
1972.....	6.7	6.6	7.2	5.8	5.7	5.9	5.1	5.0	5.0	4.4	4.3	4.8	5.5
1973.....	5.2	5.1	4.7	4.5	3.8	4.7	4.2	4.4	4.1	3.2	3.5	3.7	4.3
1974.....	4.9	5.3	4.6	4.5	3.8	5.4	4.5	4.2	4.8	5.0	4.6	5.9	4.8
1975.....	8.2	9.7	10.4	9.4	9.0	10.4	10.0	9.4	9.0	7.5	7.9	8.1	9.1
1976.....	9.4	9.2	9.5	8.1	7.0	7.6	6.5	7.5	6.7	7.5	7.4	7.4	7.8
1977.....	7.5	9.4	8.2	6.2	5.4	7.1	6.1	5.0	6.1	5.5	6.1	5.1	6.5
1978.....	6.1	6.3	6.1	5.6	5.1	5.4	5.3	5.2	5.4	4.7	4.9	4.8	5.4
1979.....	6.6	6.5	6.0	5.5	4.9	5.8	6.6	6.9	5.5	5.9	5.3	5.2	5.9
1980.....	7.2	7.2	6.7	7.5	8.5	9.7	9.8	8.9	8.9	8.3	9.1	8.6	8.4
Pennsylvania													
1970.....	4.0	3.7	4.5	3.7	3.6	5.5	4.8	4.0	5.0	4.6	4.8	5.2	4.5
1971.....	6.0	6.2	5.6	4.8	4.3	5.8	5.3	5.6	5.4	5.3	5.1	5.7	5.4
1972.....	6.8	6.1	5.6	5.0	4.7	7.2	5.9	5.3	5.2	5.4	4.4	3.9	5.4
1973.....	4.8	5.2	5.4	5.3	4.2	5.7	5.0	4.2	4.7	4.5	4.4	4.4	4.8
1974.....	5.6	5.4	4.7	3.9	4.1	5.7	4.9	4.8	4.8	5.3	6.0	6.3	5.1
1975.....	8.7	9.4	9.1	8.1	8.5	8.7	8.1	8.9	7.7	8.2	7.3	7.2	8.3
1976.....	8.4	9.0	9.0	8.4	7.5	8.7	7.9	7.4	7.0	7.1	6.9	7.9	7.9
1977.....	8.8	9.7	8.8	7.0	6.4	8.1	7.4	7.6	7.6	7.1	6.7	7.3	7.7
1978.....	7.9	7.6	7.9	6.9	5.8	6.6	7.3	6.5	7.1	6.9	6.6	6.0	6.9
1979.....	7.1	7.5	7.8	6.2	5.6	7.2	6.3	7.0	6.7	7.9	6.9	6.6	6.9
1980.....	7.6	7.7	7.7	7.2	7.0	8.0	9.2	8.3	7.9	7.6	7.6	7.5	7.8
Texas													
1970.....	3.2	3.6	3.9	3.9	3.4	6.1	5.5	5.0	4.6	4.5	4.7	4.8	4.4
1971.....	5.6	5.6	5.0	4.4	4.7	6.2	4.9	4.6	4.7	4.8	4.4	4.6	5.0
1972.....	5.6	5.3	4.2	3.7	4.0	5.3	4.7	4.5	4.3	4.0	4.5	4.1	4.5
1973.....	4.1	4.0	4.4	3.6	3.6	4.7	4.8	4.1	3.7	3.1	3.6	2.9	3.9
1974.....	4.3	4.6	3.7	3.3	3.5	4.8	4.3	4.8	4.8	4.6	4.7	4.1	4.3
1975.....	6.0	5.2	5.3	5.1	5.5	6.3	5.9	5.4	5.8	5.3	5.8	5.3	5.6
1976.....	5.0	5.8	5.9	5.1	5.6	7.0	6.1	6.2	5.8	5.2	4.8	5.4	5.7
1977.....	6.6	6.4	5.3	4.9	4.1	5.7	5.5	5.4	5.5	5.2	5.0	4.7	5.3
1978.....	5.5	5.4	4.7	3.9	4.2	5.2	5.2	5.1	4.8	4.3	4.8	4.7	4.8
1979.....	4.4	4.5	3.8	3.9	4.2	4.8	4.7	4.6	4.0	3.8	4.3	3.6	4.2
1980.....	5.4	5.3	5.7	4.9	5.2	6.1	5.3	5.7	4.5	4.5	5.6	4.8	5.3

¹ Monthly estimates for these States are taken directly from the Current Population Survey. See appendix D for further explanation.

Table 25. Monthly unemployment rates from the Federal-State Cooperative Program for 40 States and the District of Columbia, 1976-80¹

(Not seasonally adjusted)

State	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
Alabama													
1976....	7.3	7.2	7.0	6.5	6.4	7.2	6.8	6.4	6.5	6.6	6.8	6.7	6.8
1977....	7.9	8.6	7.9	7.2	7.1	7.7	8.0	7.3	7.0	6.8	7.1	6.7	7.4
1978....	7.5	6.9	6.8	5.8	5.7	6.6	7.1	6.1	5.9	5.8	5.8	6.4	6.3
1979....	6.8	7.1	7.2	6.5	6.7	7.7	8.0	7.1	7.2	6.9	7.0	7.4	7.1
1980....	7.9	7.8	8.0	7.6	8.5	9.5	10.7	9.8	9.1	8.8	8.7	8.5	8.8
Alaska													
1976....	10.4	10.0	10.2	8.6	8.6	8.3	6.9	6.8	6.6	7.5	8.7	9.0	8.0
1977....	10.3	10.9	10.4	9.8	9.2	8.0	7.8	7.3	7.1	8.6	10.3	11.3	9.4
1978....	12.2	11.8	12.5	11.8	11.9	11.0	10.1	9.6	9.3	10.3	11.2	11.5	11.2
1979....	11.2	11.7	11.3	10.4	9.4	9.3	8.0	7.4	7.2	8.2	9.3	10.0	9.2
1980....	10.2	11.1	11.2	11.1	9.5	10.2	9.0	8.1	7.8	8.6	9.2	9.9	9.6
Arizona													
1976....	11.9	11.5	11.1	10.1	9.5	10.2	9.9	9.2	8.6	8.8	8.7	8.6	9.8
1977....	9.3	9.1	9.0	8.3	8.0	8.4	8.0	8.3	8.0	7.6	7.4	6.9	8.2
1978....	7.2	7.1	6.6	5.9	5.8	6.7	6.4	5.8	5.7	5.2	5.6	5.3	6.1
1979....	5.6	5.2	4.8	4.6	4.4	5.6	5.3	5.0	4.9	4.8	5.1	5.2	5.1
1980....	5.9	5.9	6.0	6.2	6.6	7.7	7.6	7.4	7.0	6.6	6.5	6.6	6.7
Arkansas													
1976....	9.0	8.5	7.8	6.9	6.4	7.2	6.9	6.5	5.9	6.1	6.9	7.4	7.1
1977....	9.1	8.3	7.2	6.4	6.0	6.2	6.2	5.6	5.4	5.8	6.3	6.9	6.6
1978....	7.4	7.2	6.3	5.5	5.5	6.0	6.1	5.5	5.6	5.9	7.2	7.7	6.3
1979....	8.3	7.8	6.6	6.1	5.4	6.0	5.5	5.5	5.2	5.4	6.0	6.7	6.2
1980....	7.5	7.9	7.0	7.2	7.5	8.2	8.5	7.9	7.2	6.9	7.6	7.9	7.6
Colorado													
1976....	6.8	6.3	6.7	5.6	5.1	5.7	5.9	5.4	5.4	5.2	6.1	5.9	5.9
1977....	6.3	7.2	7.2	6.7	6.1	6.2	6.1	5.8	5.7	5.8	6.0	6.1	6.2
1978....	6.7	5.9	6.2	5.6	5.4	5.6	5.2	5.0	5.0	4.9	5.2	5.5	5.5
1979....	5.4	5.1	4.9	4.8	4.6	4.9	4.6	4.3	4.9	4.5	4.6	5.1	4.8
1980....	5.4	5.2	5.2	5.5	5.6	6.1	5.8	5.3	5.5	5.6	5.8	5.7	5.6
Connecticut													
1976....	11.0	10.6	10.1	9.7	9.3	9.7	9.6	9.6	9.0	8.3	8.2	8.0	9.5
1977....	9.0	8.7	8.4	7.5	7.0	7.2	7.2	6.6	6.0	5.8	5.8	5.7	7.0
1978....	6.4	6.3	6.1	5.5	5.2	5.2	5.2	5.0	4.4	4.3	4.3	4.7	5.2
1979....	5.6	5.6	5.4	5.1	4.7	5.1	5.5	4.8	4.6	4.7	4.9	5.3	5.1
1980....	6.1	5.7	5.6	5.5	5.6	6.4	6.8	6.4	5.8	5.5	5.5	5.8	5.9
Delaware													
1976....	9.6	9.2	8.9	8.3	8.8	8.5	8.8	9.0	8.5	8.7	9.2	8.9	8.9
1977....	9.9	13.2	9.9	8.8	8.1	7.9	8.0	7.9	6.9	7.0	7.4	7.6	8.4
1978....	8.0	9.8	8.1	7.0	6.7	7.5	7.6	8.9	6.7	6.9	7.3	8.0	7.6
1979....	9.2	9.8	8.8	7.9	7.1	7.8	7.9	8.1	6.7	6.7	8.9	7.2	8.0
1980....	9.6	8.3	7.6	8.1	6.3	8.7	8.8	8.8	7.1	6.8	6.9	7.4	7.7
District of Columbia													
1976....	9.4	9.1	9.2	8.6	8.8	9.6	9.3	9.0	9.1	9.0	9.0	8.7	9.1
1977....	9.2	10.3	10.1	9.9	9.8	11.0	10.3	10.1	9.6	9.5	9.2	9.2	9.7
1978....	9.5	9.5	9.2	8.5	8.4	9.2	8.8	8.3	7.7	7.7	7.7	7.7	8.5
1979....	8.0	7.9	7.8	7.3	7.3	8.1	7.8	7.6	7.1	7.1	7.1	6.8	7.5
1980....	6.9	7.5	7.4	6.9	7.1	8.0	7.7	7.4	7.4	6.9	7.1	6.6	7.2
Georgia													
1976....	9.4	9.2	8.7	7.9	7.9	8.6	8.2	7.9	7.5	7.4	7.3	7.0	8.1
1977....	7.2	7.4	6.5	6.9	6.9	7.6	7.5	6.9	6.5	6.6	6.6	6.1	6.9
1978....	6.5	5.7	5.5	5.3	5.3	6.0	5.9	6.2	5.6	5.3	5.5	5.4	5.7
1979....	5.4	5.2	5.0	4.8	4.7	5.3	5.3	5.2	5.0	5.1	5.1	5.3	5.1
1980....	5.7	5.9	5.9	6.1	6.6	7.6	7.7	6.9	6.6	6.3	6.2	5.9	6.4
Hawaii													
1976....	9.7	10.0	10.3	9.7	9.8	10.1	9.9	10.2	10.0	9.9	9.7	8.7	9.8
1977....	8.4	7.7	7.5	6.8	6.8	7.3	7.0	6.6	7.4	8.0	8.2	7.5	7.3
1978....	8.0	7.7	7.9	7.5	8.0	8.4	8.2	7.7	7.9	7.9	7.2	6.6	7.7
1979....	6.9	6.4	6.0	6.4	6.4	7.0	6.4	6.8	5.9	6.0	6.3	5.4	6.3
1980....	5.8	4.8	4.8	4.6	4.5	5.2	5.1	4.9	5.4	5.1	5.1	4.8	5.0
Idaho													
1976....	6.9	7.2	6.8	6.0	5.3	5.8	5.5	5.3	4.6	4.3	5.2	6.1	5.7
1977....	7.9	8.0	7.2	6.3	5.5	5.3	5.2	5.5	5.0	4.3	5.2	6.0	5.9
1978....	6.9	6.7	6.4	5.9	5.0	5.2	5.1	5.5	4.9	4.4	5.5	6.6	5.7
1979....	8.5	7.8	7.0	6.2	5.1	4.8	4.7	5.0	4.5	4.0	4.7	6.3	5.7
1980....	8.6	8.4	8.1	8.6	8.0	8.2	8.2	8.0	6.7	6.1	6.9	7.8	7.9
Indiana													
1976....	8.3	8.0	7.3	6.3	5.7	6.1	5.6	5.1	4.9	5.1	5.1	5.5	6.1
1977....	7.0	7.6	6.1	5.3	5.0	5.7	5.5	4.9	4.9	5.0	5.5	6.2	5.7
1978....	6.6	7.0	6.3	5.5	5.2	5.8	5.9	5.2	5.0	4.8	4.9	6.0	5.7
1979....	6.4	6.6	6.1	6.1	5.4	6.3	6.6	6.5	6.0	6.2	6.6	7.9	6.4
1980....	8.6	9.1	8.8	9.0	10.2	11.7	11.2	10.6	9.7	8.9	8.8	9.1	9.6
Iowa													
1976....	5.2	5.1	4.8	3.9	3.5	4.0	3.8	3.4	3.1	3.2	3.5	4.1	4.0
1977....	5.2	5.2	4.8	3.8	3.6	3.8	3.9	3.7	3.2	3.3	3.7	4.3	4.0
1978....	5.0	5.1	4.7	3.9	3.6	3.9	3.8	3.5	3.2	3.2	3.6	4.6	4.0
1979....	5.7	5.5	5.0	4.4	3.7	4.1	4.0	3.4	3.1	3.1	3.5	4.3	4.1
1980....	5.5	5.3	5.2	5.1	5.5	6.4	6.4	7.3	5.5	5.4	5.2	5.7	5.7
Kansas													
1976....	4.9	4.7	4.3	4.0	3.8	4.4	4.4	4.1	3.9	3.9	4.1	4.2	4.2
1977....	5.0	4.8	4.3	3.8	3.7	4.2	4.1	3.9	3.8	3.6	3.7	3.4	4.1
1978....	3.8	3.9	3.3	2.6	2.6	3.0	2.9	2.9	2.7	2.5	3.0	3.0	3.1
1979....	3.9	3.7	3.2	3.0	3.0	3.5	3.7	3.2	3.1	3.1	3.0	3.6	3.4
1980....	4.1	4.2	3.9	4.5	4.4	5.0	4.8	4.7	4.4	4.4	4.4	4.4	4.4

See footnotes at end of table.

Table 25. Monthly unemployment rates from the Federal-State Cooperative Program for 40 States and the District of Columbia, 1976-80¹—Continued

(Not seasonally adjusted)

State	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
Kentucky													
1976....	7.2	7.5	6.8	5.3	5.0	5.7	5.2	5.2	4.7	4.6	4.9	5.1	5.6
1977....	5.8	6.3	5.2	4.1	3.5	4.2	3.8	4.1	3.9	4.3	4.8	5.7	4.7
1978....	7.3	7.7	5.8	4.5	4.5	4.8	5.6	5.1	4.4	4.4	4.5	5.1	5.2
1979....	7.1	6.8	5.8	5.0	4.5	5.2	5.8	5.3	4.8	5.2	5.3	6.0	5.6
1980....	7.9	8.8	7.7	7.6	7.6	9.0	9.0	8.6	8.3	7.7	7.3	7.6	8.1
Louisiana													
1976....	7.0	6.9	6.5	6.9	6.8	7.5	7.3	6.9	6.4	6.5	6.8	6.2	6.8
1977....	7.3	7.4	7.0	6.6	6.5	7.1	7.0	6.7	6.7	6.8	7.0	7.2	7.0
1978....	7.2	7.2	7.0	6.9	7.1	8.0	7.3	6.9	6.6	6.5	6.4	6.6	7.0
1979....	7.5	7.1	6.7	6.6	6.6	7.6	7.2	6.6	6.3	6.1	6.0	6.1	6.7
1980....	7.0	6.8	6.3	6.3	6.5	7.1	6.8	6.4	6.6	6.7	6.8	6.8	6.7
Maine													
1976....	11.2	10.9	10.4	9.5	8.1	8.3	9.6	7.4	7.0	7.6	8.2	9.0	8.9
1977....	10.1	10.0	9.9	9.1	7.9	8.1	9.5	7.1	6.6	7.0	7.2	7.5	8.4
1978....	7.9	7.4	6.9	6.3	5.5	5.5	6.9	5.2	5.0	5.3	5.5	6.4	6.1
1979....	7.6	7.8	7.9	7.4	7.0	6.9	8.9	6.4	6.2	6.4	6.4	7.3	7.2
1980....	8.8	8.0	8.1	8.2	7.5	7.8	9.4	7.2	6.9	6.8	7.1	7.9	7.7
Maryland													
1976....	6.9	6.4	6.3	6.1	5.0	5.2	7.4	7.1	7.2	7.1	7.9	8.0	6.8
1977....	6.8	7.7	6.7	5.9	5.6	5.8	5.8	5.6	5.3	5.8	5.8	6.2	6.1
1978....	6.3	6.5	6.1	5.3	5.1	5.9	5.7	5.1	4.7	5.0	5.4	6.2	5.6
1979....	6.5	7.0	5.9	5.5	5.3	6.0	6.0	6.0	5.4	5.5	5.7	6.4	5.9
1980....	6.8	6.7	6.4	6.0	6.0	6.9	6.9	6.6	6.2	6.1	6.1	6.2	6.4
Minnesota													
1976....	7.7	7.3	7.3	6.3	5.4	5.8	5.5	5.0	4.9	4.8	5.2	5.9	5.9
1977....	6.8	6.7	6.4	5.5	4.7	5.0	4.8	4.4	4.0	3.9	4.1	5.0	5.1
1978....	5.2	4.9	4.5	3.8	3.5	3.8	3.5	3.1	2.9	2.8	3.6	4.2	3.8
1979....	5.0	4.7	4.6	4.3	3.7	4.1	3.7	3.8	3.2	3.4	4.3	5.2	4.2
1980....	5.7	5.7	6.0	6.0	5.6	6.2	5.8	5.3	5.2	5.0	5.4	6.2	5.7
Mississippi													
1976....	7.1	7.0	6.7	5.7	5.9	7.0	6.7	6.2	5.9	6.3	6.7	7.2	6.6
1977....	7.6	8.0	7.6	6.9	7.0	7.7	7.4	7.0	7.0	7.1	7.5	7.6	7.4
1978....	7.2	7.4	7.2	6.5	6.7	8.3	8.0	7.6	6.5	6.1	6.1	6.4	7.1
1979....	6.8	6.8	6.1	5.4	5.2	6.2	6.0	5.5	5.3	5.1	5.2	6.0	5.8
1980....	6.7	6.9	6.5	6.6	7.3	8.9	8.8	8.1	7.4	7.1	7.3	7.4	7.5
Missouri													
1976....	7.7	7.2	6.7	6.1	5.7	6.3	6.4	5.8	5.4	5.5	5.7	6.3	6.2
1977....	7.8	7.1	6.2	5.3	5.4	6.0	6.0	5.8	5.2	5.1	5.2	5.7	5.9
1978....	6.3	6.6	5.7	4.8	4.6	5.1	5.2	5.2	4.3	4.2	4.2	4.6	5.0
1979....	5.7	5.6	4.6	4.1	3.7	4.2	4.2	4.4	4.2	4.3	4.5	5.1	4.5
1980....	6.3	6.9	6.7	6.5	7.1	8.1	7.7	7.6	7.0	6.8	6.7	6.8	7.0
Montana													
1976....	7.9	7.4	7.2	5.9	5.0	6.2	5.5	5.2	4.9	5.1	5.9	6.5	6.1
1977....	8.1	8.0	7.7	6.6	5.9	6.0	5.8	5.5	5.3	5.5	6.2	6.4	6.4
1978....	8.1	7.8	7.7	6.0	5.1	6.2	5.8	5.1	4.6	4.5	5.5	6.0	6.0
1979....	7.9	7.1	6.4	5.6	4.6	5.2	4.5	4.0	3.6	3.8	4.3	5.2	5.1
1980....	7.0	6.7	6.5	6.4	5.2	6.0	6.2	5.4	4.8	5.0	5.5	6.2	6.0
Nebraska													
1976....	4.5	4.6	4.3	2.9	2.8	3.3	3.0	2.8	2.7	2.7	3.1	3.4	3.3
1977....	4.2	4.3	4.3	3.4	3.3	3.6	3.4	3.4	3.4	3.6	3.8	4.0	3.7
1978....	4.3	4.3	4.1	2.4	2.3	2.8	2.5	2.3	2.4	2.5	2.5	3.4	2.9
1979....	3.9	3.6	3.4	2.8	2.9	3.5	3.1	2.8	3.0	2.9	3.0	4.0	3.2
1980....	4.1	4.1	3.9	3.8	3.9	4.3	4.3	3.8	3.6	3.6	4.0	4.5	4.0
Nevada													
1976....	10.8	10.7	9.9	9.0	8.4	8.5	8.4	8.1	8.0	8.1	8.3	8.7	9.0
1977....	9.5	8.9	8.4	7.8	7.2	7.4	6.8	6.7	6.1	5.9	5.8	5.8	7.0
1978....	6.1	5.5	4.9	4.3	4.1	4.2	4.1	3.7	3.9	3.9	4.2	4.8	4.4
1979....	5.1	5.0	4.7	4.8	4.8	5.6	5.1	4.8	4.8	5.0	5.1	5.5	5.1
1980....	5.9	5.8	5.5	5.7	5.9	6.6	6.8	6.1	6.1	5.9	6.1	7.0	6.2
New Hampshire													
1976....	8.1	7.8	7.4	7.2	6.0	6.3	7.2	5.5	5.0	5.1	5.5	6.1	6.4
1977....	7.3	7.1	6.8	6.0	5.5	6.1	6.3	5.0	4.8	5.0	4.8	5.7	5.9
1978....	4.8	4.4	3.9	3.5	3.1	3.9	4.1	3.1	3.3	3.7	3.5	3.9	3.8
1979....	3.3	3.2	3.0	2.7	2.7	3.0	3.6	2.7	2.9	3.1	3.3	4.4	3.1
1980....	4.3	4.0	4.2	4.9	5.0	5.4	6.1	4.7	4.6	4.5	4.7	5.0	4.7
New Mexico													
1976....	10.1	10.4	10.2	9.0	8.6	9.7	9.3	8.9	8.5	8.9	8.7	8.4	9.1
1977....	9.7	9.5	9.1	8.0	7.4	7.7	7.8	7.4	6.7	6.7	6.6	6.5	7.8
1978....	6.5	6.2	5.8	5.3	5.2	6.1	5.5	5.3	5.4	5.5	5.8	5.8	5.8
1979....	7.0	6.8	6.4	6.1	6.2	7.2	6.5	6.1	6.2	6.5	6.3	6.8	6.6
1980....	7.4	7.1	7.0	7.0	7.0	8.0	7.6	7.4	7.4	7.5	7.6	7.6	7.4
North Carolina													
1976....	7.3	6.9	6.5	5.8	5.7	6.1	6.5	5.6	5.9	6.0	6.1	6.2	6.2
1977....	7.8	7.1	6.9	6.1	5.8	6.1	6.6	5.3	4.9	4.8	5.1	4.7	5.9
1978....	6.4	5.0	4.3	4.3	4.1	4.2	4.8	3.6	3.6	3.6	3.8	4.4	4.3
1979....	5.0	4.8	4.4	4.4	4.5	4.9	5.3	4.6	4.7	4.9	4.9	5.1	4.8
1980....	6.3	6.0	5.9	5.7	6.3	7.6	8.1	6.9	6.6	6.4	6.5	6.4	6.6
North Dakota													
1976....	4.3	4.5	4.3	3.6	2.9	3.5	2.9	2.9	2.6	2.9	4.1	4.5	3.6
1977....	5.8	6.0	6.2	5.1	4.4	4.8	4.2	4.1	3.6	3.8	4.9	5.7	4.8
1978....	7.3	6.3	5.8	5.0	3.9	4.9	4.3	3.8	3.3	3.2	4.8	5.1	4.6
1979....	5.9	5.5	4.8	4.4	3.5	3.3	2.9	2.4	2.2	2.2	3.4	4.0	3.7
1980....	6.0	5.3	5.2	5.2	4.5	5.2	5.0	4.4	4.3	3.8	4.4	5.3	4.9

See footnotes at end of table.

Table 25. Monthly unemployment rates from the Federal-State Cooperative Program for 40 States and the District of Columbia, 1976-80¹—Continued

(Not seasonally adjusted)

State	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
Oklahoma													
1976.....	6.7	6.5	6.1	5.6	5.3	5.7	5.7	5.4	5.1	5.1	5.1	5.0	5.6
1977.....	5.7	5.7	5.4	5.2	5.5	5.6	4.9	4.8	4.6	4.4	4.3	4.1	5.0
1978.....	4.4	5.1	4.0	3.7	3.7	4.0	3.9	3.5	3.4	3.5	3.7	3.6	3.9
1979.....	4.1	4.0	3.3	3.4	3.1	3.1	3.4	3.0	3.2	3.3	3.6	4.0	3.4
1980.....	4.2	4.2	4.3	5.0	5.8	5.5	5.4	5.0	4.8	4.7	4.6	4.3	4.8
Oregon													
1976.....	12.5	11.8	11.5	10.4	9.4	9.4	9.2	8.3	7.8	7.7	8.4	8.5	9.5
1977.....	9.7	9.5	8.9	7.9	7.3	7.0	6.7	6.4	6.0	5.8	6.3	6.7	7.4
1978.....	7.5	7.2	6.6	6.1	5.7	5.6	5.5	5.1	5.2	5.3	5.3	6.4	6.0
1979.....	8.4	7.9	7.5	7.1	6.7	6.5	6.4	6.1	5.7	5.8	6.7	7.4	6.8
1980.....	8.7	7.9	7.9	8.6	8.8	8.8	8.6	8.0	7.6	7.5	8.1	8.6	8.2
Rhode Island													
1976.....	10.3	9.8	9.1	8.2	7.4	7.7	8.3	7.7	7.0	7.0	7.1	7.7	8.1
1977.....	9.6	9.8	9.7	9.0	8.7	8.9	10.2	8.7	7.8	7.1	7.0	7.3	8.6
1978.....	8.1	8.7	7.6	6.7	6.0	6.5	7.1	6.7	5.9	5.6	5.7	6.3	6.6
1979.....	7.3	7.5	6.8	6.6	5.9	6.9	8.0	6.8	5.8	5.8	5.8	6.7	6.6
1980.....	7.6	8.1	7.5	7.4	6.7	7.5	8.3	7.8	6.4	5.9	6.0	6.4	7.2
South Carolina													
1976.....	7.9	7.9	7.3	6.7	6.6	7.2	7.3	6.6	6.3	6.5	6.9	6.7	6.9
1977.....	8.0	8.6	7.5	7.0	7.0	7.6	7.8	7.1	6.5	6.6	6.8	6.0	7.2
1978.....	6.4	6.3	5.9	5.6	5.6	6.2	6.3	5.6	5.3	5.6	5.2	5.0	5.7
1979.....	5.2	5.1	5.0	4.7	4.5	5.1	5.1	5.0	4.9	4.9	5.1	5.1	5.0
1980.....	5.8	6.0	5.8	5.7	6.4	8.1	8.6	7.5	7.3	7.3	7.1	7.0	6.9
South Dakota													
1976.....	4.5	4.4	4.2	3.2	3.1	3.5	3.4	2.9	2.9	3.2	3.2	3.8	3.4
1977.....	4.6	4.2	4.0	3.0	2.7	3.2	3.1	2.6	2.3	2.3	2.6	3.3	3.3
1978.....	4.6	3.7	3.4	2.6	2.4	3.2	3.1	2.8	2.2	2.4	2.6	3.8	3.1
1979.....	5.0	4.3	4.2	3.9	3.1	4.0	3.3	2.8	2.6	2.7	3.1	4.1	3.5
1980.....	5.5	4.8	4.8	4.9	4.3	4.9	5.0	4.3	4.3	4.2	4.9	5.2	4.7
Tennessee													
1976.....	7.4	7.2	6.5	6.0	5.6	5.9	5.8	5.3	5.3	5.4	5.5	6.1	6.0
1977.....	7.8	7.6	6.9	6.3	5.9	6.2	7.0	5.7	5.4	5.5	5.7	5.9	6.3
1978.....	6.9	6.7	6.0	5.3	5.3	5.6	7.0	5.2	5.0	5.2	5.1	5.6	5.8
1979.....	7.2	6.7	5.8	5.3	5.3	5.7	6.4	5.3	5.2	5.2	5.5	6.1	5.8
1980.....	7.2	7.1	6.5	6.4	6.7	7.9	8.7	7.6	7.1	6.9	6.9	7.3	7.2
Utah													
1976.....	7.2	6.7	6.3	5.5	5.1	5.7	5.3	5.1	5.0	5.0	5.2	5.6	5.7
1977.....	6.4	6.5	6.2	5.3	5.2	5.5	5.2	4.9	4.6	4.6	4.6	4.5	5.3
1978.....	4.8	4.6	4.2	3.6	3.3	3.8	3.5	3.5	3.4	3.5	4.0	4.2	3.8
1979.....	4.8	4.9	4.4	4.1	3.9	4.4	4.1	3.8	3.8	3.9	4.4	5.0	4.3
1980.....	5.9	6.1	5.9	5.9	6.2	6.9	6.7	6.3	6.3	6.2	6.2	6.5	6.2
Vermont													
1976.....	10.3	10.2	10.1	9.7	8.9	9.3	8.4	8.0	7.5	7.4	7.9	8.0	8.7
1977.....	8.6	8.6	8.2	7.7	6.9	6.9	6.5	6.2	5.9	6.1	6.7	6.9	7.0
1978.....	7.3	7.2	6.9	6.7	6.0	6.4	5.9	5.2	4.5	4.5	5.0	5.5	5.7
1979.....	6.0	5.8	5.4	5.5	4.6	4.9	4.8	4.5	3.9	4.0	5.0	5.6	5.1
1980.....	6.1	6.6	6.5	6.7	6.5	7.1	7.4	6.7	5.9	5.9	6.3	6.2	6.4
Virginia													
1976.....	7.0	6.5	6.4	5.9	5.6	5.9	5.9	5.6	5.5	5.2	5.4	5.7	5.9
1977.....	6.4	7.2	6.1	5.6	5.0	5.3	5.3	4.3	4.4	4.3	4.6	5.4	5.3
1978.....	6.6	6.2	5.9	5.1	4.9	5.4	5.3	5.1	4.9	4.7	4.9	5.6	5.4
1979.....	5.5	5.4	4.7	4.4	4.3	4.9	4.8	4.3	4.3	4.4	4.8	4.9	4.7
1980.....	5.5	5.1	4.8	4.7	4.8	5.6	5.7	5.1	5.0	4.9	5.6	5.0	5.1
Washington													
1976.....	10.3	9.8	9.6	8.9	8.0	8.2	8.4	8.1	7.7	7.6	8.3	8.7	8.7
1977.....	10.0	10.3	10.1	9.3	8.9	8.8	9.0	8.6	7.7	7.4	7.6	7.7	8.8
1978.....	8.8	8.2	7.6	6.9	6.6	6.7	6.3	6.2	5.9	5.8	6.4	7.0	6.8
1979.....	8.3	7.7	7.1	6.7	6.2	6.5	6.6	6.1	5.9	6.1	6.6	7.5	6.8
1980.....	8.5	7.7	7.2	7.3	7.1	7.6	7.7	7.1	6.9	7.2	7.5	8.1	7.5
West Virginia													
1976.....	9.4	9.1	8.3	7.4	6.7	7.1	7.6	7.1	6.3	6.4	6.9	7.5	7.5
1977.....	9.3	12.6	8.3	7.0	5.6	5.5	6.3	6.0	5.8	5.5	5.8	7.8	7.1
1978.....	9.8	10.0	8.6	5.2	4.8	4.6	6.1	6.1	5.9	4.7	5.2	6.1	6.3
1979.....	8.6	8.6	7.0	6.5	6.0	6.3	7.2	5.7	5.6	6.1	6.5	7.7	6.7
1980.....	10.0	9.9	9.3	9.1	8.4	9.3	10.1	9.6	9.1	8.8	9.0	9.8	9.4
Wisconsin													
1976.....	7.4	7.6	6.6	5.6	5.1	5.3	5.4	4.7	4.3	4.4	5.4	5.5	5.6
1977.....	6.1	6.2	6.3	4.8	4.3	4.5	4.7	4.2	4.1	4.1	4.5	5.3	4.9
1978.....	6.4	6.3	5.9	5.2	4.8	5.0	5.1	4.7	4.2	4.1	4.6	5.4	5.1
1979.....	5.7	5.4	4.9	4.6	3.9	4.3	4.3	3.8	3.8	3.9	4.7	5.2	4.5
1980.....	6.3	6.7	7.1	7.0	7.7	8.0	8.0	7.3	6.6	6.3	6.5	7.1	7.0
Wyoming													
1976.....	5.2	5.1	4.8	4.3	3.6	3.8	3.4	3.1	3.0	3.3	4.1	4.0	4.1
1977.....	4.9	4.7	4.0	3.7	3.2	3.4	3.0	2.7	3.0	3.2	4.1	3.9	3.6
1978.....	4.1	4.0	3.5	3.2	3.0	3.2	3.1	2.8	3.1	2.9	4.0	3.5	3.3
1979.....	3.7	3.1	2.8	2.6	2.1	2.5	2.2	2.2	2.3	2.5	3.1	3.5	2.8
1980.....	4.1	4.1	4.0	3.8	3.5	4.2	3.8	3.4	3.3	3.9	4.4	4.1	3.9

¹ Monthly estimates for these States are obtained from the Federal-State Cooperative program and are adjusted to annual averages from the Current Population Survey. See appendix D for further explanation.

Table 26. Labor force and unemployment estimates for States and selected metropolitan areas, 1979 and 1980 annual averages

(Numbers in thousands)

State and area	Labor force		Unemployment			
	1979	1980	Number		Percent of labor force	
			1979	1980	1979	1980
ALABAMA	1,624.0	1,642.0	116.0	144.0	7.1	8.8
Birmingham	375.8	379.4	23.7	33.8	6.3	8.9
Huntsville	135.8	137.4	9.8	12.8	7.2	9.3
Mobile	181.0	183.1	14.5	13.8	8.0	7.5
Montgomery	118.7	120.3	6.9	8.5	5.8	7.1
Tuscaloosa	51.8	52.3	3.1	4.1	6.0	7.9
ALASKA	180.0	187.0	17.0	18.0	9.2	9.6
ARIZONA	1,052.0	1,126.0	53.0	75.0	5.1	6.7
Phoenix	641.5	686.4	28.0	40.3	4.4	5.9
Tucson	189.0	204.3	8.3	11.7	4.4	5.7
ARKANSAS	955.0	972.0	59.0	74.0	6.2	7.6
Fayetteville—Springdale	74.4	76.0	3.3	4.3	4.5	5.6
Fort Smith ¹	83.7	83.9	6.3	8.1	7.5	9.7
Little Rock—North Little Rock	183.4	186.2	7.9	10.3	4.3	5.5
Pine Bluff	38.7	39.3	2.3	2.5	5.9	6.5
CALIFORNIA	10,968.0	11,203.0	684.0	760.0	6.2	6.8
Anaheim—Santa Ana—Garden Grove	1,059.1	1,093.4	44.1	47.3	4.2	4.3
Bakersfield	176.6	180.6	15.2	14.5	8.6	8.0
Fresno	261.3	263.5	20.9	23.9	8.0	9.1
Los Angeles—Long Beach ²	3,491.0	3,601.0	193.0	237.0	5.5	6.6
Modesto	124.2	126.7	14.7	16.5	11.8	13.0
Oxnard—Simi Valley—Ventura	223.3	230.3	16.6	16.7	7.4	7.2
Riverside—San Bernardino—Ontario	570.7	575.2	37.5	44.0	6.6	7.7
Sacramento	462.2	466.7	33.0	36.7	7.1	7.9
Salinas—Seaside—Monterey	129.2	128.8	10.4	11.9	8.1	9.2
San Diego	744.8	754.9	46.1	49.6	6.2	6.6
San Francisco—Oakland	1,595.5	1,612.7	88.9	87.4	5.6	5.4
San Jose	707.0	742.7	35.8	39.2	5.1	5.3
Santa Barbara—Santa Maria—Lompoc	144.9	146.2	8.4	8.1	5.8	5.5
Santa Rosa	127.7	131.6	8.5	9.6	6.7	7.3
Stockton	161.1	159.9	15.9	17.1	9.9	10.7
Vallejo—Fairfield—Napa	123.9	126.6	8.0	9.4	6.4	7.4
COLORADO	1,386.0	1,474.0	66.0	82.0	4.8	5.6
Denver—Boulder	820.8	872.0	36.0	44.6	4.4	5.1
CONNECTICUT	1,581.0	1,616.0	81.0	95.0	5.1	5.9
Bridgeport	193.0	198.9	10.3	12.0	5.3	6.0
Hartford	378.3	388.4	17.5	19.4	4.6	5.0
New Britain	74.0	77.8	3.8	4.6	5.1	6.0
New Haven—West Haven	206.1	207.4	10.6	13.1	5.1	6.3
Stamford	120.3	120.8	4.7	5.0	3.9	4.1
Waterbury	109.1	111.4	7.0	8.7	6.4	7.8
DELAWARE	275.0	280.0	22.0	22.0	8.0	7.7
Wilmington ¹	244.5	249.7	18.2	19.4	7.4	7.8
DISTRICT OF COLUMBIA	320.0	317.0	24.0	23.0	7.5	7.2
Washington SMSA ¹	1,605.5	1,633.3	73.0	70.4	4.5	4.3
FLORIDA	3,835.0	3,925.0	230.0	234.0	6.0	6.0
Bradenton	55.7	56.9	2.4	2.9	4.3	5.1
Daytona Beach	93.4	94.5	5.1	5.4	5.4	5.7
Fort Lauderdale—Hollywood	408.9	424.2	21.7	19.7	5.3	4.7
Fort Myers—Cape Coral	75.6	77.3	3.8	4.2	5.0	5.4
Gainesville	67.4	67.9	3.0	3.0	4.5	4.4
Jacksonville	298.8	297.5	16.7	16.7	5.6	5.6
Lakeland—Winter Haven	124.8	126.1	12.2	12.4	9.8	9.8
Melbourne—Titusville—Cocoa	104.1	106.2	7.5	7.3	7.2	6.9
Miami	702.9	724.3	41.8	43.5	6.0	6.0
Orlando	307.5	316.8	17.9	18.6	5.8	5.9
Panama City	37.4	36.9	3.5	3.3	9.5	9.0
Pensacola	108.8	107.1	6.4	6.1	5.8	5.7
Sarasota	68.6	69.1	2.9	3.3	4.2	4.8
Tallahassee	75.4	76.4	3.4	3.2	4.5	4.2
Tampa—St. Petersburg	591.1	603.0	31.6	33.1	5.3	5.5
West Palm Beach—Boca Raton	221.5	231.9	14.3	14.0	6.5	6.0

See footnotes at end of table.

Table 26. Labor force and unemployment estimates for States and selected metropolitan areas, 1979 and 1980 annual averages—Continued

(Numbers in thousands)

State and area	Labor force		Unemployment			
			Number		Percent of labor force	
	1979	1980	1979	1980	1979	1980
GEORGIA	2,334.0	2,385.0	119.0	154.0	5.1	6.4
Albany.....	48.1	49.0	2.8	3.9	5.9	7.9
Atlanta.....	939.7	967.4	43.8	53.9	4.7	5.6
Augusta.....	120.8	122.9	6.8	8.2	5.6	6.7
Columbus ¹	84.2	83.1	5.7	6.4	6.8	7.7
Macon.....	97.1	98.1	5.5	5.9	5.7	6.0
Savannah.....	87.5	87.4	5.0	5.8	5.7	6.7
HAWAII	399.0	400.0	25.0	20.0	6.3	5.0
Honolulu.....	313.7	313.2	19.1	14.9	6.1	4.8
IDAHO	422.0	424.0	24.0	33.0	5.7	7.9
Boise City.....	89.2	89.4	3.7	5.6	4.1	6.2
ILLINOIS	5,332.0	5,447.0	293.0	454.0	5.5	8.3
Bloomington—Normal.....	58.9	59.7	2.3	3.8	3.9	6.3
Champaign—Urbana—Rantoul.....	78.1	82.9	3.4	4.7	4.4	5.7
Chicago.....	3,336.3	3,419.3	173.0	265.6	5.2	7.8
Davenport—Rock Island—Moline ¹	183.0	186.5	8.1	13.0	4.4	7.0
Decatur.....	57.2	60.2	4.6	7.2	7.9	11.9
Kankakee.....	41.3	41.5	3.4	4.8	8.4	11.6
Peoria.....	170.4	172.9	9.3	14.4	5.4	8.4
Rockford.....	134.6	134.5	7.2	14.0	5.4	10.4
Springfield.....	94.1	96.4	5.5	7.3	5.8	7.6
INDIANA	2,610.0	2,620.0	167.0	253.0	6.4	9.6
Anderson.....	60.4	59.0	5.1	9.6	8.4	16.2
Elkhart.....	72.6	68.7	5.9	7.9	8.1	11.6
Evansville ¹	145.1	145.7	7.5	10.2	5.2	7.0
Fort Wayne.....	193.1	195.7	10.4	19.4	5.4	9.9
Gary—Hammond—East Chicago.....	295.4	298.5	19.6	33.5	6.6	11.2
Indianapolis.....	591.3	602.1	32.5	44.8	5.5	7.4
Lafayette—West Lafayette.....	61.4	61.8	3.1	4.0	5.0	6.4
Muncie.....	56.3	57.4	4.1	6.3	7.3	11.1
South Bend.....	142.3	139.9	8.7	13.2	6.1	9.4
Terre Haute.....	82.3	82.5	4.9	6.6	6.0	8.0
IOWA	1,432.0	1,449.0	59.0	83.0	4.1	5.7
Cedar Rapids.....	88.5	90.8	3.2	5.9	3.7	6.5
Des Moines.....	182.9	185.2	7.4	10.2	4.1	5.5
Dubuque.....	45.6	46.2	2.6	3.9	5.6	8.5
Stout City ¹	55.3	54.4	4.0	3.4	7.3	6.3
Waterloo—Cedar Falls.....	68.9	70.0	3.2	4.9	4.7	7.0
KANSAS	1,198.0	1,198.0	40.0	53.0	3.4	4.4
Lawrence.....	35.4	35.5	1.2	1.6	3.5	4.5
Topoka.....	97.6	96.2	3.9	5.3	4.0	5.5
Wichita.....	227.3	227.8	7.1	9.6	3.1	4.2
KENTUCKY	1,563.0	1,621.0	87.0	131.0	5.6	8.1
Lexington—Fayette.....	166.0	173.1	5.5	8.2	3.3	4.7
Louisville ¹	415.3	428.9	21.7	34.1	5.2	8.0
Owensboro.....	39.0	42.2	2.2	3.1	5.5	7.4
LOUISIANA	1,679.0	1,723.0	112.0	115.0	6.7	6.7
Alexandria.....	67.2	67.9	5.4	6.0	8.0	8.8
Baton Rouge.....	208.4	219.6	13.5	15.8	6.5	7.2
Lafayette.....	73.4	78.3	3.4	2.9	4.7	3.8
Lake Charles.....	70.3	73.7	4.8	4.9	6.8	6.6
Monroe.....	53.4	53.4	4.0	4.4	7.6	8.2
New Orleans.....	471.7	476.0	28.2	27.5	6.0	5.8
Shreveport.....	152.5	154.0	9.2	10.4	6.1	6.8
MAINE	488.0	500.0	35.0	39.0	7.2	7.7
Lewiston—Auburn.....	37.9	38.6	2.7	3.0	7.1	7.9
Portland.....	86.7	90.1	4.8	5.3	5.5	5.9
MARYLAND	2,092.0	2,133.0	124.0	137.0	5.9	6.4
Baltimore.....	1,043.7	1,061.2	68.0	78.2	6.5	7.4

See footnotes at end of table.

Table 26. Labor force and unemployment estimates for States and selected metropolitan areas, 1979 and 1980 annual averages—Continued

(Numbers in thousands)

State and area	Labor force		Unemployment			
			Number		Percent of labor force	
	1979	1980	1979	1980	1979	1980
MASSACHUSETTS	2,891.0	2,893.0	160.0	163.0	5.5	5.6
Boston	1,403.7	1,407.0	73.9	70.3	5.3	5.0
Brockton	80.5	81.8	5.0	5.6	6.2	6.8
Fall River ¹	74.4	73.2	5.5	5.9	7.4	8.1
Lawrence—Haverhill ¹	138.8	140.8	9.1	8.4	6.5	6.0
Lowell	118.6	121.4	6.6	6.9	5.5	5.7
New Bedford	86.2	81.7	6.4	6.6	7.5	8.1
Springfield—Chicopee—Holyoke	273.8	271.9	13.2	14.9	4.8	5.5
Worcester	195.9	197.4	9.0	10.2	4.6	5.2
MICHIGAN	4,314.0	4,298.0	335.0	541.0	7.8	12.6
Ann Arbor	145.1	144.5	8.4	11.9	5.8	8.2
Battle Creek	80.0	80.3	5.5	9.3	6.9	11.6
Bay City	51.5	53.4	3.9	8.1	7.7	15.2
Detroit	2,052.1	2,030.6	160.8	266.8	7.8	13.1
Flint	223.4	229.4	19.6	40.5	8.8	17.7
Grand Rapids	309.4	313.2	16.6	26.3	5.4	8.4
Jackson	68.3	66.1	4.9	7.7	7.2	11.7
Kalamazoo—Portage	134.2	135.0	7.6	11.4	5.7	8.5
Lansing—East Lansing	233.9	236.9	15.6	24.9	6.7	10.5
Muskegon—Norton Shores—Muskegon Heights	76.8	78.1	6.7	10.6	8.8	13.5
Saginaw	102.8	101.9	7.8	14.7	7.6	14.5
MINNESOTA	2,063.0	2,116.0	86.0	120.0	4.2	5.7
Duluth—Superior ¹	116.5	117.1	6.8	10.2	5.8	8.7
Minneapolis—St. Paul	1,093.8	1,118.0	36.3	49.6	3.3	4.4
Rochester	53.0	55.1	1.9	2.5	3.7	4.6
St. Cloud	71.0	74.1	4.0	5.6	5.7	7.5
MISSISSIPPI	986.0	1,023.0	57.0	76.0	5.8	7.5
Jackson	145.3	153.0	5.7	7.7	3.9	5.0
MISSOURI	2,293.0	2,295.0	104.0	161.0	4.5	7.0
Kansas City ¹	687.2	684.1	28.1	42.8	4.1	6.3
St. Joseph	43.9	45.0	2.2	3.2	5.1	7.2
St. Louis ¹	1,090.3	1,089.5	58.6	88.2	5.4	8.1
Springfield	101.9	103.7	3.8	5.8	3.7	5.6
MONTANA	370.0	374.0	19.0	22.0	5.1	6.0
Billings	55.1	56.7	2.0	2.6	3.7	4.6
Great Falls	33.9	34.2	2.1	2.4	6.2	6.9
NEBRASKA	772.0	777.0	25.0	31.0	3.2	4.0
Lincoln	110.8	110.6	3.2	4.0	2.9	3.6
Omaha ¹	281.3	280.3	12.7	15.3	4.5	5.4
NEVADA	358.0	376.0	18.0	23.0	5.1	6.2
Las Vegas	195.3	207.5	11.2	14.6	5.7	7.0
Reno	105.2	106.9	3.8	4.9	3.6	4.6
NEW HAMPSHIRE	445.0	461.0	14.0	22.0	3.1	4.7
Manchester	79.6	81.3	2.6	4.2	3.3	5.2
Nashua	71.3	77.1	2.1	3.4	2.9	4.4
NEW JERSEY	3,538.0	3,582.0	245.0	258.0	6.9	7.2
Atlantic City	95.3	105.6	8.8	8.7	9.3	8.2
Jersey City	247.9	244.9	24.8	25.2	10.0	10.3
Long Branch—Asbury Park	227.8	231.5	16.4	16.7	7.2	7.2
New Brunswick—Perth Amboy—Sayreville	322.1	328.2	19.1	20.7	5.9	6.3
Newark	965.1	975.1	64.2	69.2	6.7	7.1
Paterson—Clifton—Passaic	212.2	212.1	19.3	19.2	9.1	9.1
Trenton	159.7	162.0	9.1	10.0	5.7	6.2
Vineland—Millville—Bridgeton	58.2	59.6	5.6	6.6	9.6	11.0
NEW MEXICO	538.0	543.0	35.0	40.0	6.6	7.4
Albuquerque	201.5	202.2	12.6	15.6	6.3	7.7

See footnotes at end of table.

Table 26. Labor force and unemployment estimates for States and selected metropolitan areas, 1979 and 1980 annual averages—Continued

(Numbers in thousands)

State and area	Labor force		Unemployment			
			Number		Percent of labor force	
	1979	1980	1979	1980	1979	1980
NEW YORK	8,009.0	7,992.0	570.0	603.0	7.1	7.6
Albany—Schenectady—Troy	381.9	380.8	20.6	22.5	5.4	5.9
Binghamton ¹	140.9	141.1	8.0	9.2	5.7	6.5
Buffalo	581.4	578.3	42.7	57.1	7.3	9.9
Elmira	40.5	40.1	2.6	3.2	6.3	8.0
Nassau-Suffolk	1,310.7	1,321.0	82.2	79.8	6.3	6.0
New York	3,619.2	3,599.6	291.8	286.0	8.1	7.9
New York City ²	3,007.0	2,982.0	263.0	257.0	8.7	8.6
Poughkeepsie	108.4	108.5	5.0	5.9	4.6	5.4
Rochester	472.5	472.4	24.7	29.1	5.2	6.2
Syracuse	308.2	304.2	17.8	22.9	5.8	7.5
Utica—Rome	138.5	137.2	8.5	10.4	6.1	7.6
NORTH CAROLINA	2,692.0	2,741.0	129.0	180.0	4.8	6.6
Asheville	82.6	82.7	3.5	4.8	4.3	5.8
Charlotte—Gastonia	339.0	347.9	12.7	16.6	3.8	4.8
Greensboro—Winston-Salem—High Point	411.6	415.1	18.0	24.3	4.4	5.9
Raleigh—Durham	281.9	289.7	9.6	12.9	3.4	4.5
NORTH DAKOTA	303.0	309.0	11.0	15.0	3.7	4.9
Fargo—Moorhead ¹	70.2	70.8	2.6	3.7	3.6	5.2
OHIO	5,036.0	5,086.0	297.0	426.0	5.9	8.4
Akron	302.7	303.1	18.3	25.6	6.1	8.5
Canton	183.6	186.5	10.5	16.7	5.7	8.9
Cincinnati ¹	657.9	674.4	35.1	47.5	5.3	7.0
Cleveland	932.2	941.6	46.5	68.2	5.0	7.2
Columbus	540.9	557.4	25.7	31.6	4.8	5.7
Dayton	390.6	389.0	24.1	29.2	6.2	7.5
Toledo ¹	366.4	367.5	26.3	38.2	7.2	10.4
Youngstown—Warren	236.2	237.5	17.1	28.0	7.2	11.8
OKLAHOMA	1,278.0	1,325.0	44.0	64.0	3.4	4.8
Oklahoma City	386.6	404.5	12.3	18.0	3.2	4.4
Tulsa	309.6	324.9	10.1	14.5	3.3	4.5
OREGON	1,217.0	1,271.0	83.0	105.0	6.8	8.2
Eugene—Springfield	126.6	133.3	10.4	13.0	8.2	9.8
Portland ¹	589.9	624.8	31.8	38.7	5.4	6.2
Salem	112.5	120.0	7.0	9.2	6.2	7.7
PENNSYLVANIA	5,296.0	5,368.0	366.0	417.0	6.9	7.8
Allentown—Bethlehem—Easton ¹	297.6	302.7	19.5	21.0	6.5	7.0
Altoona	58.0	60.3	5.1	5.7	8.7	9.5
Erie	125.3	127.2	9.1	11.5	7.2	9.1
Harrisburg	217.0	219.5	10.8	12.6	5.0	5.8
Johnstown	109.0	110.3	9.4	13.0	8.7	11.8
Lancaster	175.7	177.9	8.0	9.6	4.6	5.4
Northeast Pennsylvania	283.2	287.4	24.8	28.3	8.7	9.8
Philadelphia ¹	2,119.4	2,146.4	148.2	146.2	7.0	6.8
Pittsburgh	1,008.1	1,015.9	59.1	73.0	5.9	7.2
Reading	150.4	155.0	8.4	11.6	5.6	7.5
Williamsport	52.5	53.0	5.0	6.4	9.6	12.0
York	171.2	174.7	8.9	12.0	5.2	6.9
RHODE ISLAND	450.0	462.0	30.0	33.0	6.6	7.2
Providence—Warwick—Pawtucket ¹	451.7	458.2	30.1	33.1	6.7	7.2
SOUTH CAROLINA	1,306.0	1,306.0	65.0	90.0	5.0	6.9
Charleston—North Charleston	153.7	155.0	8.0	10.5	5.2	6.8
Columbia	172.3	172.6	6.5	8.0	3.8	4.6
Greenville—Spartanburg	259.0	259.7	10.2	14.7	3.9	5.6
SOUTH DAKOTA	337.0	337.0	12.0	16.0	3.5	4.7
Rapid City	42.6	42.0	1.7	2.3	4.0	5.5
Sioux Falls	62.5	63.1	2.0	2.9	3.2	4.6
TENNESSEE	1,979.0	2,015.0	115.0	145.0	5.8	7.2
Chattanooga ¹	190.4	189.4	9.9	12.8	5.2	6.8
Knoxville	206.9	211.9	9.1	11.7	4.4	5.5
Memphis ¹	386.0	391.2	20.7	23.9	5.4	6.1
Nashville—Davidson	407.9	411.1	17.7	23.2	4.3	5.6

See footnotes at end of table.

Table 26. Labor force and unemployment estimates for States and selected metropolitan areas, 1979 and 1980 annual averages—Continued

(Numbers in thousands)

State and area	Labor force		Unemployment			
			Number		Percent of labor force	
	1979	1980	1979	1980	1979	1980
TEXAS	6,244.0	6,412.0	263.0	337.0	4.2	5.3
Amarillo	87.9	86.4	3.0	3.6	3.4	4.2
Austin	245.3	252.1	7.3	9.4	3.0	3.7
Beaumont—Port Arthur—Orange	167.0	168.0	9.8	11.7	5.9	7.0
Corpus Christi	140.1	142.0	6.8	8.6	4.8	6.0
Dallas—Fort Worth	1,464.9	1,524.4	52.1	68.9	3.6	4.5
El Paso	168.9	173.3	13.4	16.0	7.9	9.2
Galveston—Texas City	81.4	83.2	4.2	5.4	5.2	6.5
Houston	1,428.2	1,474.0	47.3	62.5	3.3	4.2
Lubbock	100.0	100.2	3.4	4.4	3.4	4.4
San Antonio	412.2	425.1	23.3	28.0	5.7	6.6
Waco	77.6	79.7	3.1	4.3	4.0	5.4
Wichita Falls	59.5	60.3	1.9	2.4	3.2	4.0
UTAH	584.0	607.0	25.0	38.0	4.3	6.2
Salt Lake City—Ogden	384.7	398.6	16.3	23.8	4.2	6.0
VERMONT	240.0	245.0	12.0	16.0	5.1	6.4
VIRGINIA	2,477.0	2,530.0	117.0	129.0	4.7	5.1
Lynchburg	75.1	76.7	3.2	3.9	4.2	5.0
Newport News—Hampton	159.3	167.0	8.6	8.9	5.4	5.3
Norfolk—Virginia Beach—Portsmouth ¹	321.9	327.0	17.6	19.0	5.5	5.8
Petersburg—Colonial Heights—Hopewell	57.8	61.0	3.1	3.8	5.3	6.2
Richmond	322.4	330.1	10.6	11.8	3.3	3.6
Roanoke	108.7	111.4	4.7	5.2	4.3	4.7
WASHINGTON	1,892.0	1,908.0	128.0	143.0	6.8	7.5
Seattle—Everett	831.1	838.1	44.4	50.0	5.3	6.0
Spokane	148.5	146.6	10.1	11.2	6.8	7.6
Tacoma	174.5	172.5	12.9	13.0	7.4	7.5
WEST VIRGINIA	751.0	768.0	51.0	72.0	6.7	9.4
Charleston	120.9	128.5	5.7	9.7	4.7	7.6
Huntington—Ashland ¹	121.8	125.2	7.7	12.2	6.3	9.8
Parkersburg—Marietta ¹	69.2	72.5	4.1	6.6	6.0	9.1
Wheeling ¹	80.2	82.9	5.1	7.9	6.4	9.6
WISCONSIN	2,381.0	2,401.0	108.0	169.0	4.5	7.0
Appleton—Oshkosh	150.5	150.0	6.5	10.5	4.3	7.0
Eau Claire	57.8	57.3	3.4	4.3	5.9	7.6
Green Bay	88.4	89.0	4.5	6.0	5.1	6.7
Janesville—Beloit	71.3	70.3	3.6	9.2	5.0	13.1
Kenosha	63.0	61.5	3.3	5.0	5.2	8.1
La Crosse	45.9	47.8	2.1	2.7	4.5	5.6
Madison	179.8	182.2	6.5	8.7	3.6	4.8
Milwaukee	725.9	731.1	28.3	45.3	3.9	6.2
Racine	88.5	88.5	4.2	7.2	4.8	8.1
WYOMING	223.0	232.0	6.0	9.0	2.8	3.9

¹ Includes interstate portion of area located in adjacent State.

statewide totals. See appendix D for a description of the estimating methods.

N.A. = not available.

NOTE: Annual average State data are obtained directly from the Current Population Survey. Estimates for sub-state areas, except New York City and Los Angeles-Long Beach, are based on administrative statistics adjusted to the

SOURCE: Current Population Survey and Cooperating State Employment Security Agencies listed on the inside back cover.

Appendix A. Definitions of Data Derived from the Current Population Survey

Tables showing labor force status in sections I-III include provisional estimates of the civilian noninstitutional population 16 years and over in 1980 as well as data on the civilian labor force (the total of the employed and the unemployed), unemployment rates, and labor force participation rates. Population estimates are revised by the U.S. Bureau of the Census each year. The revised population estimates are incorporated into the CPS labor force levels used in the Federal-State Cooperative Program. This adjustment affects the estimates of labor force, employment, and unemployment but does not affect unemployment rates, participation rates, or employment-population ratios.

Employed persons are all civilians who did any work as paid employees or in their own business during the survey week, or who worked 15 hours or more as unpaid workers in an enterprise operated by a family member. Persons temporarily absent from a job because of illness, bad weather, a strike, or for personal reasons are counted as employed whether they were paid by their employer or were seeking other jobs.

Unemployed persons are all civilians who did not work during the survey week, made specific efforts to find a job in the prior 4 weeks, and were available for work during the survey week (except for temporary illness). Persons waiting to be recalled to a job from which they had been laid off, and those waiting to report to a new job within the next 30 days, are also counted as unemployed.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of jobseeking.

In this report, the percent of the unemployed with short-term unemployment—less than 5 weeks or about 1 month—is contrasted with the percent unemployed 5–14 weeks, 15–26 weeks, 27–51 weeks, and 52 weeks and over. Data are available by sex, age, and race in

States, metropolitan areas, and large cities. However, because of the small size of the teenage and black and other population in many areas, estimates of the duration of unemployment for these demographic groups are available only for a limited number of areas. Estimates are not published for categories in which there are fewer than 500 persons unemployed.

Reasons for unemployment are divided into four major groups: (1) Job losers—persons whose employment ended involuntarily who immediately began looking for work, and persons on layoff; (2) Job leavers—persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) Reentrants—persons who previously worked at a full-time job lasting 2 weeks or longer but were out of the labor force before looking for work; and (4) New entrants—persons who never worked at a full-time job lasting 2 weeks or longer.

The full-time labor force consists of persons working on full-time schedules, persons involuntarily working part time (employed part time for economic reasons), and unemployed persons seeking full-time jobs. "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work.

The part-time labor force consists of persons working part time voluntarily (1-34 hours), and unemployed persons seeking part-time work. Persons with a job but not at work are classified according to their usual full- or part-time status.

Estimates for the full-time and part-time labor force are shown for the States and 30 metropolitan areas. However, because of the small numbers involved, reliable data for the black and other population are not available for all areas.

Occupational data for the employed refer to the job held during the survey week. Persons with two or more jobs are classified according to the job in which they worked the most hours during the survey week. The unemployed are classified according to the last full-time civilian job held for 2 weeks or more. The classifications of occupations used in data derived from the CPS are as defined in the 1970 Census.

Employment, unemployment, and the unemployment rate are shown for each of the States and the 30 large metropolitan areas for each occupational category. Data are not shown where the numbers are too small to yield reliable estimates. In tables showing data for cities, occupational groups have been combined in order to improve the quality of the estimates.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, persons who normally work 40 hours a week but who were off on the Columbus Day holiday would be reported as working 32 hours even though they were paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the survey week. However, all the hours are credited to the major job.

The distribution of employment by hours worked relates to persons "at work" during the survey week. At-work data differ from data on total employment because the latter include persons in the zero-hours-worked category, "with a job but not at work." Included in this latter group are persons who were on vacation, ill, involved in a labor dispute, or otherwise absent from their jobs for voluntary, noneconomic reasons.

White and black and other are terms used to describe the race of workers. The "black and other" category includes all persons who identified themselves in the enumeration process to be other than white. At the time of the 1970 Census of Population, 89 percent of the black-and-other population group were black; the remainder were primarily American Indians, Alaskan Natives, and Asians and Pacific Islanders. The term "black" is used in this report when the relevant data are provided exclusively for the black population.

Hispanic origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican, Cuban, Central or South American, or of other Hispanic origin or descent. Hispanics may be of either race; hence, they are included in the data for both the white and the "black and other" population. Estimates of sampling errors in this report for the Hispanic-origin population are based upon those for the black and other population. However, since the Hispanic population is smaller, estimates for this group are likely to have a wider error range. Therefore, caution should be exercised in making comparisons using these data.

A more detailed description of the definitions used in this survey appears in *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463.

Appendix B. CPS Sampling and Estimation Procedures and Sampling Error Tables

The estimates presented in sections I-III of this report are based on annual averages of monthly data obtained from the Current Population Survey (CPS)—a sample survey of the civilian noninstitutional population.¹ The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics, and provides comprehensive data on the labor force, the employed, and the unemployed, including such characteristics as age, sex, race, marital status, and occupation. The survey also provides data on the characteristics of those not in the labor force. The information is collected by trained interviewers from a scientifically selected sample designed to represent the civilian noninstitutional population. During 1980, over 71,000 occupied housing units were eligible for interview each month; all but about 6,000 of these units were in the national CPS sample. Respondents are interviewed to obtain information about the employment status of each household member 16 years of age and over for the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions, members of the Armed Forces, and persons under 14 years of age are not covered in the regular monthly enumerations; persons under 16 are excluded from the population and labor force statistics shown in this report.

Sampling procedures

The sample design used for the CPS is based to a large extent on the distribution of the population reported in the most recent decennial census. The current sample encompasses 629 sample areas comprising over 1,000 counties and cities, with coverage in every State and the District of Columbia. These areas were selected by dividing the entire area of the United States into 1,931 primary sampling units (PSU's). With some minor exceptions, a PSU consists of a county or a number of contiguous counties. Each of the standard met-

ropolitan statistical areas (SMSA's) defined as of the 1970 Census constitutes a separate PSU.

To improve the efficiency of the sample, the 1,931 PSU's were grouped into strata. PSU's in strata by themselves are self-representing (SR), and generally are the most populated PSU's in each State. Other strata were formed by combining PSU's which were similar in such characteristics as geographic region, population density and growth, proportion nonwhite, principal industry, number of farms, etc. PSU's selected from these strata are non-self-representing (NSR), since each represents the entire stratum.

Within each of the selected PSU's, the number of households to be enumerated each month is determined in two steps. First, a sample of census enumeration districts (ED's) is selected. These are administrative units designated in the 1970 Census and contain, on the average, about 300 households. Second, clusters of approximately four addresses to be enumerated within each designated ED are selected. Whenever possible, the four units are contiguous.

Part of the sample is changed, or rotated, each month. A primary reason for rotating the sample is to avoid the poor cooperation which may result from interviewing a constant panel indefinitely. Another reason for replacing households is to reduce the cumulative effect of response biases which are sometimes observed when the same persons are interviewed indefinitely. The rotation plan provides for three-fourths of the sample to be identical from 1 month to the next and one-half to be identical with the same month a year earlier.

Prior to the State and area sample supplementations in 1976 and 1980, the sampling ratio, or probability of selecting each household, was the same in each State, approximately 1 in 1,500. The sampling ratio is automatically modified over time so that the size of the sample is held relatively constant despite the overall growth of the population. In 1976, the samples in 23 small States and Washington, D.C. were supplemented to improve the reliability of the estimates. In 1980, additional households were added to the samples in selected States and areas for this same purpose. This supplementation affected the sampling ratios in these States. Consequently, the probability of selecting a particular

¹ For a technical description of the CPS sampling and estimation procedures and variance estimation procedures, see Technical Paper 40, *The Current Population Survey Design and Methodology*, January 1978, published by the Bureau of the Census.

household in the sample currently varies considerably from State to State. (See section on reliability standards).

CPS estimating methods

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The CPS estimation procedure involves the weighting up, or inflating, of the data from each sample person to develop estimates for the entire population from which the sample was drawn.

The basic weights, which are the inverse of the sampling ratios, are adjusted to better reflect the entire population, as described below.

1. *Noninterview adjustment.* The weights for all interviewed households are inflated to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, unavailability of the respondent, or other reasons. The proportion of sample households not interviewed generally varies from 4 to 5 percent, depending on weather, vacations, etc.
2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and residence.

Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimation as follows:

- a. *First-stage ratio estimate.* As explained above, NSR areas are chosen to represent not only themselves, but also other unsampled areas. The first-stage ratio adjustment procedure is designed to correct for the differences that existed at the time of the 1970 Census between the distribution of the population by race and residence in the NSR sample areas and the known distribution in the entire area represented by each of these NSR areas. The procedure is performed twice, once for the four census regions and then for each of the 46 States which contain NSR areas.
- b. *Second-stage ratio estimate.* This stage is designed to adjust the first-stage estimates for sample coverage of the population, and is conducted as follows. First, the sample estimates are adjusted within each State and the District of Columbia to an independent estimate of the population 16 years and over for that State. The second step involves persons of black and other races only and is an adjustment to independent estimates of 48 age-sex-race categories for the Nation as a whole. The third step, applied to all sample persons, is used to adjust the State totals to independent population estimates for 68 national age-sex-race groups. When completed, this procedure insures that the sample population estimates, both for the States and the national age-sex-race categories, will be virtually equal to the independent

population estimates in these categories.

The independent State controls for the civilian noninstitutional population 16 years and over are an arithmetic extrapolation of the trend in their growth from the April 1, 1970, census count through the latest available July 1 estimate, adjusted as a last step to a current estimate of the U.S. population. A description of the methodology used to derive the national age-sex-race estimates and State totals may be obtained from the Chief of the Population Division, U.S. Bureau of the Census, Washington, D.C. 20233.

3. *Composite estimate procedure.* In deriving the final statistics for a given month, a composite estimating procedure is used which takes account of net changes in the sample results from the previous month for the continuing households of the sample (75 percent), as well as the sample results from all households for the current month. Almost all estimates of month-to-month change are improved by this procedure, and most estimates of levels are also improved, but to a lesser extent.

Reliability of the estimates

Since the estimates in this report are based upon a sample of the population rather than a complete count, they 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 as are used in the CPS. There are two types of errors in an estimate based on a sample survey—sampling and nonsampling. The sampling error tables in this report primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumerations but do not measure any systematic biases in data. In general, the error of a sample estimate varies inversely with the size of the sample and directly with the size of the estimate. Hence, an estimate for a subgroup constituting a small proportion of a population will tend to have a smaller absolute (and larger relative) error than an estimate for a subgroup constituting a large proportion of that same population.

Reliability standards

As previously mentioned, the proportion of the total population sampled in the CPS differs among the States. In general, the smaller the population, the larger the sampling proportion. For example, in Vermont approximately 1 in every 200 households was sampled in 1980, whereas in New York the sample covered about 1 in every 1,500 households. Nevertheless, the size of the sample in New York is larger than in Vermont because the State CPS data are weighted to produce national estimates, and because New York contains a much larger proportion of the national population than Vermont.

Differences in the probability of selection of households in each area (i.e., sampling ratios) are necessary

to obtain total unemployment levels meeting a minimum level of reliability—a maximum expected annual coefficient of variation of 10 percent, at one standard error, given a 6-percent unemployment rate. Before CPS labor force data for a State or area can be used in the Federal-State cooperative program, the size of the sample for that area must be large enough to produce estimates meeting that minimum standard of reliability. (See section IV.)

Publication standards for State and area CPS data

The publication of data based on a comparable minimum standard of reliability for all areas, including States, SMSA's, and cities, requires unique standards for minimum labor force, employment, and unemployment levels, based on the known differences in sampling ratios among these areas. To ensure a minimum standard of reliability, BLS requires that at least 30 sample cases be the basis for publication of data below the State or area totals. As a result of these two requirements, minimum bases for publication have been developed for each State. Table B-1 lists the minimum necessary base for publication of data in each of the States, the District of Columbia, and the metropolitan areas and cities appearing in this report.

Estimates are not shown when they do not meet the minimum base for the State or area listed in table B-1. The determining factor for publication is the size of either the denominator of the distribution or the unemployment rate. In tables showing labor force status, the size of the labor force of the particular group determines whether data for that group are published. In all other tables, the determining factor is the base or total of the distribution—which equals 100 percent. Data are not published for any cell with fewer than 500 persons or less than 0.5 percent.

Using the sampling error tables

The sampling error tables (tables B-2 through B-17) can be used directly to develop 90-percent confidence intervals for sample estimates. They indicate the order of magnitude of the sampling error rather than the precise amount of the possible error in an estimate. (A sampling error equals 1.645 times one standard error.)

Table B-2 shows that an estimate of 50,000 unemployed persons (total or white) in Alabama will have an absolute sampling error of 8,000, and a relative sampling error of 16 percent, while an estimate of 100,000 unemployed persons in Alabama has an absolute sampling error of 12,000 and a relative sampling error of 12 percent.

The statement that unemployment in Alabama is between 42,000 and 58,000 in the first instance, and between 88,000 and 112,000 in the second, is made with 90-percent confidence. If repeated samples were drawn from the same population and a confidence interval

constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges. Hence we can be 90-percent confident that the interval constructed does, in fact, contain the true value.

To calculate a 68-percent confidence interval (2 chances out of 3), multiply the sampling error shown by 0.6. To convert the sampling error to 95-percent confidence (19 chances out of 20), multiply the sampling error by 1.19. For the example given above, the sampling error at 90-percent confidence was 8,000. At 68-percent confidence, the error would be about 4,800 (8,000 X 0.6 = 4,800). At 95-percent confidence, the error would be about 9,500 (8,000 X 1.19 = 9,520).

To compute the error of a difference from the tables, an additional step is required. If, for instance, one wishes to know whether a change in the unemployment rate from 1979 to 1980 in a particular area is statistically significant, or whether the difference in the unemployment rate between two areas or population groups is statistically meaningful, the significance of the difference needs to be computed.

To test for the significance of a difference, the following formula should be used:

$$E_d = \sqrt{\frac{E_1^2}{2} + \frac{E_2^2}{2} - C}$$

where: E_d = the sampling error of the difference
 E_1 = the sampling error of one group or year
 E_2 = the sampling error of another group or year
 C = the covariance (or relationship) term between E_1 and E_2

The E_1 and the E_2 must be found in the appropriate *Geographic Profile* for each year, since the size of the samples and, consequently, sampling errors may differ from year to year. Estimates for the "C" term for areas in this report are not available. (If the relationship between the two groups or years is small, the "C" term may be ignored. If, however, there is a strong positive relationship between the two groups, then the error computed without the "C" term will be overstated.) An example will show how this test is applied. Suppose one wished to know whether a hypothetical change in the CPS unemployment rate in Alaska from 10 percent to 8 percent between 1979 and 1980 was significant. Assume that the labor force was about 100,000 in both years. Table B-8 in the 1979 *Geographic Profile* gives the error for a 10.0 percent unemployment rate as 1.11, and table B-6 in this year's *Geographic Profile* gives the error for an 8.0 percent unemployment rate as 1.07. Using the formula described above, the following would result.

$$E_1 = 1.11 \qquad E_2 = 1.07$$

$$(E_1)^2 + (E_2)^2 = 2.377$$

$$\sqrt{2.377} = 1.54$$

Assuming a negligible "C" term, the error of the difference is about 1.5. Since the actual change (2.0 percent) exceeds the error of the difference, it can be stated, with 90-percent confidence, that the difference in rates is attributable to factors other than sampling error alone.

To derive a sampling error for a given estimate, it may be necessary to use interpolation or extrapolation. For example, table B-2 contains no sampling error for an estimate of 150,000 unemployed persons in Alabama. The following formula shows how to interpolate for an estimate of 150,000 in Alabama:

$$E_s = \left[\frac{(S - G) \cdot (F - G)}{F - G} \times (X - Y) \right] + Y$$

- where:
- F = published size immediately above the size desired (200,000)
 - G = published size immediately below the size desired (100,000)
 - S = size desired (150,000)
 - X = error of the F (16,000)
 - Y = error of G (12,000)
 - F_s = error of S (14,000)

If the sample estimate lies outside the boundaries of

the error tables, extrapolation can be used to approximate the sampling error. The formula for extrapolation is the same as that for interpolation; however, the "F" term is the highest value in the table and the "G" term becomes the next highest value.

Derivation of sampling errors

These State and area sampling errors are developed using a generalized procedure and are not based on the sample data for each individual area. As with all sampling error tables produced for CPS State and area data, a number of approximations were required in order to derive sampling errors that would be applicable to a wide variety of items. As a result, these sampling errors provide an indication of the order of magnitude of a sampling error rather than a precise sampling error for any specific item.

The sampling error tables are derived from standard error equations and special parameters developed by the Bureau of the Census. These may be obtained from the Bureau of Labor Statistics on request.

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

(In thousands)

State or area	Minimum base	State or area	Minimum base
Alabama	38	Virginia	65
Alaska	4	Washington	37
Arizona	27	West Virginia	19
Arkansas	22	Wisconsin	46
California	46	Wyoming	5
Colorado	28	Anaheim-Santa Ana-Garden Grove	
Connecticut	42	SMSA	47
Delaware	8	Atlanta SMSA	46
District of Columbia	9	Baltimore SMSA	29
Florida	48	Baltimore central city	19
Georgia	48	Boston SMSA	39
Hawaii	13	Buffalo SMSA	33
Idaho	10	Chicago SMSA	47
Illinois	49	Chicago central city	47
Indiana	44	Cincinnati SMSA	23
Iowa	30	Cleveland SMSA	29
Kansas	24	Cleveland central city	15
Kentucky	37	Dallas-Fort Worth SMSA	35
Louisiana	44	Dallas central city	24
Maine	13	Denver-Boulder SMSA	35
Maryland	30	Detroit SMSA	40
Massachusetts	41	Detroit central city	27
Michigan	42	District of Columbia	9
Minnesota	36	Houston SMSA	37
Mississippi	22	Houston central city	42
Missouri	29	Indianapolis SMSA	32
Montana	8	Kansas City SMSA	20
Nebraska	18	Los Angeles-Long Beach SMSA	47
Nevada	7	Miami SMSA	36
New Hampshire	12	Milwaukee SMSA	20
New Jersey	47	Milwaukee central city	17
New Mexico	13	Minneapolis-St. Paul LMA	47
New York	45	Nassau-Suffolk SMSA	47
North Carolina	57	New York LMA	43
North Dakota	7	New York central city	44
Ohio	42	Newark SMSA	47
Oklahoma	30	Philadelphia SMSA	40
Oregon	26	Philadelphia central city	39
Pennsylvania	47	Pittsburgh SMSA	47
Rhode Island	12	Riverside-San Bernardino-Ontario	
South Carolina	38	SMSA	31
South Dakota	8	St. Louis SMSA	25
Tennessee	49	St. Louis central city	12
Texas	46	San Diego SMSA	42
Utah	13	San Francisco-Oakland SMSA	47
Vermont	7	San Jose SMSA	36
		Seattle-Everett SMSA	38
		Washington D.C. SMSA	28

Table B-2. Sampling errors at 90-percent confidence level of estimated numbers of unemployed for total or white persons by State

(In thousands)

State	Estimated number									
	5	10	20	25	50	100	200	400	600	800
Alabama	3	4	5	6	8	12	16	--	--	--
Alaska	1	1	2	--	--	--	--	--	--	--
Arizona	2	3	4	5	6	9	--	--	--	--
Arkansas	2	3	4	4	6	9	--	--	--	--
California	3	4	5	6	8	12	17	24	29	33
Colorado	2	3	4	5	7	9	--	--	--	--
Connecticut	2	3	5	5	8	11	--	--	--	--
Delaware	1	1	2	2	--	--	--	--	--	--
District of Columbia	1	2	2	2	--	--	--	--	--	--
Florida	3	4	6	6	9	13	18	25	--	--
Georgia	3	4	6	7	9	13	18	--	--	--
Hawaii	1	2	3	--	--	--	--	--	--	--
Idaho	1	2	3	3	4	--	--	--	--	--
Illinois	3	4	6	6	9	13	18	25	30	--
Indiana	3	4	5	6	9	12	17	23	--	--
Iowa	2	3	5	5	8	11	--	--	--	--
Kansas	2	3	4	5	7	9	--	--	--	--
Kentucky	3	4	5	6	8	12	16	--	--	--
Louisiana	3	4	5	6	8	12	16	--	--	--
Maine	1	2	3	3	4	--	--	--	--	--
Maryland	2	3	4	5	6	9	12	--	--	--
Massachusetts	2	3	5	5	7	11	15	--	--	--
Michigan	3	4	5	6	9	12	17	24	29	--
Minnesota	3	4	5	6	8	11	15	--	--	--
Mississippi	2	3	4	4	6	9	--	--	--	--
Missouri	2	3	5	5	7	10	15	--	--	--
Montana	1	2	3	3	--	--	--	--	--	--
Nebraska	2	3	4	4	6	--	--	--	--	--
Nevada	1	2	2	2	--	--	--	--	--	--
New Hampshire	1	2	3	3	--	--	--	--	--	--
New Jersey	3	4	5	6	9	12	17	23	--	--
New Mexico	1	2	3	3	4	--	--	--	--	--
New York	3	4	6	6	9	12	17	24	30	34
North Carolina	3	5	7	7	10	15	20	--	--	--
North Dakota	1	2	2	--	--	--	--	--	--	--
Ohio	3	4	5	6	8	12	16	23	28	--
Oklahoma	2	3	5	5	7	10	--	--	--	--
Oregon	2	3	4	5	7	9	13	--	--	--
Pennsylvania	3	4	6	6	9	12	17	24	29	--
Rhode Island	1	2	3	3	4	--	--	--	--	--
South Carolina	3	4	5	6	8	11	--	--	--	--
South Dakota	1	2	2	--	--	--	--	--	--	--
Tennessee	3	4	6	7	9	13	18	--	--	--
Texas	3	4	6	7	9	13	19	26	--	--
Utah	2	2	3	4	5	--	--	--	--	--
Vermont	1	1	2	--	--	--	--	--	--	--
Virginia	4	5	7	8	11	16	22	--	--	--
Washington	2	3	5	5	8	11	15	--	--	--
West Virginia	2	2	3	4	5	7	--	--	--	--
Wisconsin	3	4	6	7	9	13	18	--	--	--
Wyoming	1	1	--	--	--	--	--	--	--	--

Table B-3. Sampling errors at 90-percent confidence level of estimated numbers of unemployed for black and other persons by State

(In thousands)

State	Estimated number							
	2	5	10	20	25	50	100	200
Alabama	2	3	4	5	6	9	12	--
Alaska	1	1	--	--	--	--	--	--
Arizona	1	2	3	--	--	--	--	--
Arkansas	1	2	3	4	--	--	--	--
California	2	3	4	5	6	9	12	17
Colorado	1	2	3	--	--	--	--	--
Connecticut	2	2	3	5	--	--	--	--
Delaware	1	1	1	--	--	--	--	--
District of Columbia	1	1	2	2	--	--	--	--
Florida	2	3	4	6	6	9	13	--
Georgia	2	3	4	6	7	9	13	--
Hawaii	1	1	2	3	--	--	--	--
Idaho	1	--	--	--	--	--	--	--
Illinois	2	3	4	6	7	9	13	18
Indiana	2	3	4	5	6	9	--	--
Iowa	2	2	3	--	--	--	--	--
Kansas	1	2	3	--	--	--	--	--
Kentucky	2	3	4	5	--	--	--	--
Louisiana	2	3	4	5	6	9	12	--
Maine	1	--	--	--	--	--	--	--
Maryland	1	2	3	4	5	7	--	--
Massachusetts	2	2	3	--	--	--	--	--
Michigan	2	3	4	6	6	9	12	17
Minnesota	2	3	4	--	--	--	--	--
Mississippi	1	2	3	4	5	6	--	--
Missouri	2	2	3	5	5	8	--	--
Montana	1	1	--	--	--	--	--	--
Nebraska	1	2	--	--	--	--	--	--
Nevada	1	1	--	--	--	--	--	--
New Hampshire	1	--	--	--	--	--	--	--
New Jersey	2	3	4	6	6	9	12	--
New Mexico	1	1	2	--	--	--	--	--
New York	2	3	4	6	6	9	13	18
North Carolina	2	3	5	7	7	11	15	--
North Dakota	1	--	--	--	--	--	--	--
Ohio	2	3	4	5	6	8	12	--
Oklahoma	1	2	3	5	--	--	--	--
Oregon	1	2	3	--	--	--	--	--
Pennsylvania	2	3	4	6	6	9	12	--
Rhode Island	1	--	--	--	--	--	--	--
South Carolina	2	3	4	5	6	8	--	--
South Dakota	1	1	--	--	--	--	--	--
Tennessee	2	3	4	6	7	10	--	--
Texas	2	3	4	6	7	10	13	--
Utah	1	--	--	--	--	--	--	--
Vermont	1	--	--	--	--	--	--	--
Virginia	2	4	5	7	8	11	--	--
Washington	2	2	3	5	--	--	--	--
West Virginia	1	2	--	--	--	--	--	--
Wisconsin	2	3	4	6	--	--	--	--
Wyoming	1	--	--	--	--	--	--	--

Table B-4. Sampling errors at 90-percent confidence level of estimated numbers of civilian labor force and employed for total or white persons by State

(In thousands)

State	Estimated number														
	25	50	100	200	400	600	800	1,000	1,500	2,000	2,500	5,000	7,500	10,000	12,500
Alabama	7	10	15	20	28	32	36	38	39	35	--	--	--	--	--
Alaska	2	3	4	3	--	--	--	--	--	--	--	--	--	--	--
Arizona	6	8	11	16	21	24	25	25	19	--	--	--	--	--	--
Arkansas	6	8	11	15	19	22	23	22	--	--	--	--	--	--	--
California	8	11	15	22	31	37	43	47	57	65	71	92	100	100	90
Colorado	6	8	12	16	22	25	27	27	24	--	--	--	--	--	--
Connecticut	7	10	14	19	26	30	33	34	34	26	--	--	--	--	--
Delaware	3	4	5	6	3	--	--	--	--	--	--	--	--	--	--
District of Columbia	3	4	6	7	5	--	--	--	--	--	--	--	--	--	--
Florida	8	11	16	22	31	38	43	47	55	61	65	61	--	--	--
Georgia	8	12	16	23	31	37	41	45	49	50	47	--	--	--	--
Hawaii	4	5	7	9	9	--	--	--	--	--	--	--	--	--	--
Idaho	4	5	7	9	9	5	--	--	--	--	--	--	--	--	--
Illinois	8	12	16	23	32	39	44	49	57	64	68	73	44	--	--
Indiana	8	11	15	21	29	35	39	42	47	49	47	--	--	--	--
Iowa	7	9	13	18	24	28	30	31	29	--	--	--	--	--	--
Kansas	6	8	11	16	21	23	25	25	18	--	--	--	--	--	--
Kentucky	7	10	15	20	27	32	35	37	37	32	--	--	--	--	--
Louisiana	8	11	15	21	28	33	37	39	41	38	--	--	--	--	--
Maine	4	6	8	10	12	10	--	--	--	--	--	--	--	--	--
Maryland	6	8	12	16	22	26	29	31	34	32	27	--	--	--	--
Massachusetts	7	10	14	19	27	32	36	39	44	46	46	--	--	--	--
Michigan	8	11	15	21	30	36	41	45	53	58	61	56	--	--	--
Minnesota	7	10	14	19	26	31	34	37	39	37	30	--	--	--	--
Mississippi	6	8	11	15	20	22	23	23	15	--	--	--	--	--	--
Missouri	7	9	13	18	25	29	33	35	39	40	37	--	--	--	--
Montana	3	5	6	8	8	--	--	--	--	--	--	--	--	--	--
Nebraska	5	7	10	13	17	17	16	--	--	--	--	--	--	--	--
Nevada	3	4	6	7	6	--	--	--	--	--	--	--	--	--	--
New Hampshire	4	5	7	9	10	6	--	--	--	--	--	--	--	--	--
New Jersey	8	11	15	22	30	36	41	45	52	56	58	35	--	--	--
New Mexico	4	6	8	10	12	12	--	--	--	--	--	--	--	--	--
New York	8	11	16	22	31	37	43	48	57	65	71	87	90	78	--
North Carolina	9	13	18	25	34	41	46	49	56	58	56	--	--	--	--
North Dakota	3	4	6	7	5	--	--	--	--	--	--	--	--	--	--
Ohio	7	11	15	21	29	35	40	44	52	58	62	65	32	--	--
Oklahoma	6	9	13	17	23	27	29	30	27	--	--	--	--	--	--
Oregon	6	8	12	16	21	24	26	26	22	--	--	--	--	--	--
Pennsylvania	8	11	16	22	31	37	43	47	56	62	67	74	55	--	--
Rhode Island	4	5	7	9	10	7	--	--	--	--	--	--	--	--	--
South Carolina	7	10	14	19	26	30	32	33	29	--	--	--	--	--	--
South Dakota	3	4	6	7	6	--	--	--	--	--	--	--	--	--	--
Tennessee	8	12	17	23	31	37	41	44	48	47	41	--	--	--	--
Texas	8	12	16	23	32	39	44	49	58	65	71	81	68	--	--
Utah	4	6	8	11	13	13	9	--	--	--	--	--	--	--	--
Vermont	3	4	5	5	--	--	--	--	--	--	--	--	--	--	--
Virginia	9	13	19	26	36	42	47	51	57	58	55	--	--	--	--
Washington	7	10	14	19	26	30	34	36	38	35	--	--	--	--	--
West Virginia	5	7	10	13	17	18	19	--	--	--	--	--	--	--	--
Wisconsin	8	11	16	22	31	36	40	44	48	48	44	--	--	--	--
Wyoming	2	3	4	5	--	--	--	--	--	--	--	--	--	--	--

Table B-5. Sampling errors at 90-percent confidence level of estimated numbers of civilian labor force and employed for black and other persons by State

(In thousands)

State	Estimated number										
	10	20	25	50	100	200	400	600	800	1,000	1,500
Alabama	5	7	7	10	15	20	27	32	--	--	--
Alaska	1	2	2	3	--	--	--	--	--	--	--
Arizona	4	5	6	8	--	--	--	--	--	--	--
Arkansas	4	5	6	8	11	15	--	--	--	--	--
California	5	7	8	11	15	22	30	37	42	47	57
Colorado	4	5	6	8	12	--	--	--	--	--	--
Connecticut	4	6	7	10	14	19	--	--	--	--	--
Delaware	2	3	3	4	--	--	--	--	--	--	--
District of Columbia	2	3	3	4	6	7	5	--	--	--	--
Florida	5	7	8	11	16	22	31	38	43	--	--
Georgia	5	7	8	12	16	23	31	37	--	--	--
Hawaii	2	3	4	5	7	9	9	--	--	--	--
Idaho	2	--	--	--	--	--	--	--	--	--	--
Illinois	5	7	8	11	16	23	32	38	44	--	--
Indiana	5	7	8	11	15	21	29	--	--	--	--
Iowa	4	6	7	--	--	--	--	--	--	--	--
Kansas	4	5	6	8	11	--	--	--	--	--	--
Kentucky	5	7	7	10	14	20	--	--	--	--	--
Louisiana	5	7	8	11	15	21	28	33	--	--	--
Maryland	4	5	6	8	12	16	22	26	--	--	--
Massachusetts	4	6	7	10	14	19	--	--	--	--	--
Michigan	5	7	8	11	15	21	30	36	--	--	--
Minnesota	4	6	7	10	--	--	--	--	--	--	--
Mississippi	4	5	6	8	11	15	20	--	--	--	--
Missouri	4	6	7	9	13	18	25	--	--	--	--
Montana	2	3	--	--	--	--	--	--	--	--	--
Nebraska	3	5	5	7	--	--	--	--	--	--	--
Nevada	2	3	3	4	--	--	--	--	--	--	--
New Jersey	5	7	8	11	15	22	30	36	--	--	--
New Mexico	3	4	4	6	--	--	--	--	--	--	--
New York	5	7	8	11	16	22	31	37	43	47	57
North Carolina	6	8	9	13	18	25	34	41	--	--	--
North Dakota	2	--	--	--	--	--	--	--	--	--	--
Ohio	5	7	7	11	15	21	29	35	--	--	--
Oklahoma	4	6	6	9	13	17	--	--	--	--	--
Oregon	4	5	6	8	12	--	--	--	--	--	--
Pennsylvania	5	7	8	11	16	22	31	37	--	--	--
Rhode Island	2	3	--	--	--	--	--	--	--	--	--
South Carolina	4	6	7	10	14	19	26	--	--	--	--
South Dakota	2	3	--	--	--	--	--	--	--	--	--
Tennessee	5	7	8	12	16	23	31	--	--	--	--
Texas	5	7	8	12	16	23	32	39	44	--	--
Utah	3	4	--	--	--	--	--	--	--	--	--
Virginia	6	8	9	13	18	26	35	42	--	--	--
Washington	4	6	7	10	14	19	--	--	--	--	--
West Virginia	3	4	--	--	--	--	--	--	--	--	--
Wisconsin	5	7	8	11	16	--	--	--	--	--	--

Table B-6. Sampling errors at 90-percent confidence level of estimated unemployment rates for total or white persons by State

State and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Alabama, California, Florida, Illinois, Indiana, Kentucky, Louisiana, Michigan, New Jersey, New York, Ohio, Pennsylvania									
2	8.43	11.83	16.44	19.77	22.41	24.58	28.58	31.14	32.60
5	5.33	7.48	10.40	12.51	14.17	15.54	18.07	19.69	20.62
10	3.77	5.29	7.35	8.84	10.02	10.95	12.78	13.93	14.58
20	2.67	3.74	5.20	6.25	7.09	7.77	9.04	9.85	10.31
25	2.39	3.35	4.65	5.59	6.34	6.95	8.08	8.81	9.22
50	1.69	2.37	3.29	3.95	4.48	4.92	5.72	6.23	6.52
100	1.19	1.67	2.32	2.80	3.17	3.48	4.04	4.41	4.61
200 .....	.84	1.18	1.64	1.98	2.24	2.46	2.86	3.12	3.27
400 .....	.60	.84	1.16	1.40	1.59	1.74	2.02	2.21	2.31
600 .....	.49	.68	.95	1.14	1.30	1.42	1.65	1.80	1.89
800 .....	.42	.59	.82	.99	1.12	1.23	1.43	1.56	1.64
1,000 .....	.38	.53	.74	.89	1.00	1.10	1.28	1.40	1.47
1,500 .....	.31	.43	.60	.72	.82	.90	1.05	1.15	1.20
2,000 .....	.27	.37	.52	.63	.71	.78	.91	1.00	1.05
2,500 .....	.24	.33	.47	.56	.64	.70	.82	.89	.94
5,000 .....	.17	.24	.33	.40	.45	.50	.58	.64	.68
7,500 .....	.14	.19	.27	.33	.37	.41	.48	.53	.56
10,000 .....	.12	.17	.23	.28	.32	.36	.42	.46	.50
12,500 .....	.11	.15	.21	.25	.29	.32	.38	.42	.45
Delaware, Vermont									
2	3.26	4.57	6.35	7.63	8.63	9.46	10.96	11.89	12.38
5	2.06	2.89	4.01	4.82	5.46	5.98	6.93	7.53	7.84
10	1.46	2.04	2.84	3.41	3.86	4.23	4.91	5.33	5.55
20	1.03	1.45	2.01	2.41	2.73	3.00	3.48	3.76	3.94
25 .....	.92	1.29	1.80	2.16	2.45	2.68	3.11	3.38	3.53
50 .....	.65	.91	1.27	1.53	1.73	1.90	2.21	2.41	2.52
100 .....	.46	.65	.90	1.08	1.23	1.35	1.58	1.72	1.81
200 .....	.33	.46	.64	.77	.88	.96	1.13	1.25	1.33
400 .....	.23	.33	.46	.55	.63	.70	.83	.92	1.00
Hawaii, Idaho, Montana, New Hampshire, Rhode Island, South Dakota									
2	4.15	5.82	8.10	9.75	11.06	12.14	14.17	15.50	16.31
5	2.62	3.68	5.12	6.17	7.00	7.68	8.96	9.81	10.32
10	1.86	2.60	3.62	4.36	4.95	5.43	6.34	6.94	7.31
20	1.31	1.84	2.56	3.08	3.50	3.84	4.49	4.91	5.18
25	1.17	1.65	2.29	2.76	3.13	3.44	4.01	4.40	4.63
50 .....	.83	1.16	1.62	1.95	2.22	2.43	2.84	3.12	3.29
100 .....	.59	.82	1.15	1.38	1.57	1.73	2.02	2.22	2.35
200 .....	.42	.58	.81	.98	1.11	1.23	1.44	1.59	1.69
400 .....	.29	.41	.58	.70	.79	.88	1.04	1.15	1.23
600 .....	.24	.34	.47	.57	.65	.72	.86	.96	1.04
Maine, New Mexico									
2	4.59	6.44	8.96	10.78	12.22	13.42	15.63	17.07	17.93
5	2.90	4.07	5.66	6.82	7.73	8.49	9.89	10.80	11.35
10	2.05	2.88	4.01	4.82	5.47	6.00	6.99	7.64	8.03
20	1.45	2.04	2.83	3.41	3.87	4.25	4.95	5.41	5.69
25	1.30	1.82	2.53	3.05	3.46	3.80	4.43	4.84	5.09
50 .....	.92	1.29	1.79	2.16	2.45	2.69	3.14	3.43	3.61
100 .....	.65	.91	1.27	1.53	1.73	1.91	2.23	2.44	2.57
200 .....	.46	.64	.90	1.08	1.23	1.35	1.59	1.74	1.85
400 .....	.33	.46	.64	.77	.88	.97	1.14	1.26	1.34
600 .....	.27	.37	.52	.63	.72	.79	.94	1.05	1.13
Arizona, Arkansas, Maryland, Missouri, Nebraska									
2	6.40	8.97	12.45	14.97	16.94	18.56	21.50	23.33	24.29
5	4.05	5.67	7.88	9.47	10.72	11.74	13.60	14.76	15.37
10	2.86	4.01	5.57	6.69	7.58	8.30	9.62	10.44	10.87
20	2.02	2.84	3.94	4.73	5.36	5.87	6.80	7.38	7.69
25	1.81	2.54	3.52	4.23	4.79	5.25	6.09	6.60	6.88
50	1.28	1.79	2.49	2.99	3.39	3.71	4.31	4.67	4.87
100 .....	.91	1.27	1.78	2.12	2.40	2.63	3.05	3.31	3.45
200 .....	.64	.90	1.25	1.50	1.70	1.86	2.16	2.35	2.45
400 .....	.45	.63	.88	1.06	1.20	1.32	1.53	1.67	1.75
600 .....	.37	.52	.72	.87	.98	1.08	1.26	1.38	1.45
800 .....	.32	.45	.63	.75	.85	.94	1.10	1.20	1.26
1,000 .....	.29	.40	.56	.67	.77	.84	.98	1.08	1.14
1,500 .....	.23	.33	.46	.55	.63	.69	.81	.90	.95
2,000 .....	.20	.29	.40	.48	.55	.60	.71	.79	.84
2,500 .....	.18	.26	.36	.43	.49	.54	.64	.72	.77

Table B-6. Sampling errors at 90-percent confidence level of estimated unemployment rates for total or white persons by State —Continued

State and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Connecticut, Iowa, Massachusetts, Minnesota, Missouri, South Carolina, Washington									
2	7.46	10.46	14.52	17.45	19.76	21.64	25.09	27.22	28.34
5	4.72	6.61	9.19	11.04	12.50	13.69	15.86	17.21	17.93
10	3.34	4.68	6.50	7.81	8.84	9.68	11.22	12.17	12.68
20	2.36	3.31	4.59	5.52	6.25	6.85	7.93	8.61	8.97
25	2.11	2.96	4.11	4.94	5.59	6.12	7.10	7.70	8.02
50	1.49	2.09	2.91	3.49	3.95	4.33	5.02	5.45	5.68
100	1.06	1.48	2.05	2.47	2.80	3.06	3.55	3.86	4.02
200 .....	.75	1.05	1.45	1.75	1.98	2.17	2.52	2.74	2.85
400 .....	.53	.74	1.03	1.24	1.40	1.54	1.79	1.94	2.03
600 .....	.43	.60	.84	1.01	1.15	1.26	1.46	1.59	1.67
800 .....	.37	.52	.73	.88	.99	1.09	1.27	1.39	1.46
1,000 .....	.33	.47	.65	.78	.89	.98	1.14	1.25	1.31
1,500 .....	.27	.38	.53	.64	.73	.80	.94	1.03	1.09*
2,000 .....	.24	.33	.46	.56	.63	.70	.82	.90	.96
2,500 .....	.21	.30	.41	.50	.57	.63	.74	.82	.87
5,000 .....	.15	.21	.30	.36	.41	.45	.54	.61	.66
Nevada, North Dakota, District of Columbia									
2	3.67	5.16	7.18	8.65	9.83	10.80	12.64	13.88	14.67
5	2.32	3.26	4.54	5.47	6.22	6.83	7.99	8.78	9.28
10	1.64	2.31	3.21	3.87	4.40	4.83	5.66	6.21	6.57
20	1.16	1.63	2.27	2.74	3.11	3.42	4.00	4.40	4.66
25	1.04	1.46	2.03	2.45	2.78	3.06	3.58	3.94	4.17
50 .....	.73	1.03	1.44	1.73	1.97	2.17	2.54	2.79	2.96
100 .....	.52	.73	1.02	1.23	1.40	1.54	1.80	1.99	2.12
200 .....	.37	.52	.72	.87	.99	1.09	1.29	1.43	1.53
400 .....	.26	.37	.51	.62	.71	.78	.93	1.04	1.12
Colorado, Kansas, Oklahoma, Oregon									
2	7.20	10.10	14.04	16.91	19.18	21.05	24.55	26.85	28.23
5	4.55	6.39	8.88	10.69	12.13	13.32	15.53	16.98	17.86
10	3.22	4.52	6.28	7.56	8.58	9.42	10.98	12.01	12.63
20	2.26	3.19	4.44	5.35	6.07	6.66	7.77	8.50	8.94
25	2.04	2.86	3.97	4.78	5.43	5.96	6.95	7.60	8.00
50	1.44	2.02	2.81	3.38	3.84	4.21	4.92	5.38	5.66
100	1.02	1.43	1.99	2.39	2.72	2.98	3.48	3.81	4.01
200 .....	.72	1.01	1.41	1.69	1.92	2.11	2.47	2.71	2.85
400 .....	.51	.71	1.00	1.20	1.36	1.50	1.75	1.93	2.04
600 .....	.42	.58	.81	.98	1.12	1.23	1.44	1.59	1.68
800 .....	.36	.51	.71	.85	.97	1.07	1.25	1.38	1.47
1,000 .....	.32	.45	.63	.76	.87	.96	1.13	1.25	1.33
1,500 .....	.26	.37	.52	.63	.71	.79	.93	1.04	1.11
Georgia, Tennessee, Texas, Wisconsin									
2	9.36	13.14	18.29	22.04	25.02	27.49	32.13	35.24	37.20
5	5.92	8.31	11.57	13.94	15.83	17.39	20.32	22.29	23.53
10	4.19	5.88	8.18	9.86	11.19	12.29	14.37	15.76	16.64
20	2.96	4.16	5.78	6.97	7.91	8.69	10.16	11.15	11.77
25	2.65	3.72	5.17	6.23	7.08	7.78	9.09	9.97	10.53
50	1.87	2.63	3.66	4.41	5.01	5.50	6.43	7.05	7.44
100	1.32	1.86	2.59	3.12	3.54	3.89	4.55	4.99	5.27
200 .....	.94	1.31	1.83	2.20	2.50	2.75	3.22	3.53	3.73
400 .....	.66	.93	1.29	1.56	1.77	1.95	2.28	2.50	2.64
600 .....	.54	.76	1.06	1.27	1.45	1.59	1.86	2.04	2.16
800 .....	.47	.66	.92	1.10	1.25	1.38	1.61	1.77	1.88
1,000 .....	.42	.59	.82	.99	1.12	1.23	1.44	1.59	1.66
1,500 .....	.34	.48	.67	.81	.92	1.01	1.18	1.30	1.38
2,000 .....	.30	.42	.58	.70	.80	.87	1.03	1.13	1.20
2,500 .....	.27	.37	.52	.63	.71	.78	.92	1.02	1.08
5,000 .....	.19	.26	.37	.44	.51	.56	.66	.73	.78
7,500 .....	.15	.22	.30	.36	.42	.46	.54	.61	.65
North Carolina, Virginia									
2	11.12	15.61	21.76	26.25	29.85	32.84	38.54	42.48	45.12
5	7.03	9.88	13.76	16.60	18.88	20.77	24.38	26.87	28.54
10	4.97	6.98	9.73	11.74	13.35	14.69	17.24	19.00	20.18
20	3.52	4.94	6.88	8.30	9.44	10.39	12.19	13.44	14.27
25	3.15	4.42	6.16	7.43	8.44	9.29	10.90	12.02	12.77
50	2.22	3.12	4.35	5.25	5.97	6.57	7.71	8.50	9.03
100	1.57	2.21	3.08	3.71	4.22	4.65	5.46	6.02	6.39
200	1.11	1.56	2.18	2.63	2.99	3.29	3.86	4.26	4.53
400 .....	.79	1.10	1.54	1.86	2.11	2.33	2.74	3.02	3.22
600 .....	.64	.90	1.26	1.52	1.73	1.90	2.24	2.47	2.64

Table B-6. Sampling errors at 90-percent confidence level of estimated unemployment rates for total or white persons by State —Continued

State and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Continued —North Carolina, Virginia									
800	0.56	0.78	1.09	1.32	1.50	1.65	1.94	2.15	2.29
1,000 .....	.50	.70	.98	1.18	1.34	1.48	1.74	1.93	2.06
1,500 .....	.41	.57	.80	.96	1.10	1.21	1.43	1.58	1.70
2,000 .....	.35	.49	.69	.84	.95	1.05	1.24	1.38	1.48
2,500 .....	.31	.44	.62	.75	.85	.94	1.12	1.24	1.34
5,000 .....	.22	.31	.44	.53	.61	.68	.81	.91	.99
Utah, West Virginia									
2	5.45	7.64	10.63	12.78	14.49	15.99	18.47	20.13	21.08
5	3.45	4.83	6.72	8.08	9.16	10.05	11.69	12.74	13.34
10	2.44	3.42	4.75	5.72	6.48	7.11	8.26	9.01	9.44
20	1.72	2.42	3.36	4.04	4.58	5.03	5.85	6.37	6.68
25	1.54	2.16	3.01	3.62	4.10	4.50	5.23	5.70	5.98
50	1.09	1.53	2.13	2.56	2.90	3.18	3.70	4.04	4.24
100 .....	.77	1.08	1.50	1.81	2.05	2.25	2.62	2.87	3.01
200 .....	.55	.77	1.06	1.28	1.45	1.60	1.86	2.04	2.15
400 .....	.39	.54	.75	.91	1.03	1.14	1.33	1.46	1.55
600 .....	.32	.44	.62	.74	.85	.93	1.10	1.21	1.29
800 .....	.27	.38	.54	.65	.74	.81	.96	1.06	1.13
Alaska, Wyoming									
2	2.83	3.97	5.52	6.64	7.53	8.26	9.63	10.52	11.05
5	1.79	2.51	3.49	4.20	4.76	5.23	6.09	6.66	6.99
10	1.26	1.77	2.47	2.97	3.37	3.70	4.31	4.71	4.96
20 .....	.89	1.25	1.75	2.10	2.38	2.62	3.05	3.34	3.52
25 .....	.80	1.12	1.56	1.88	2.13	2.34	2.73	2.99	3.15
50 .....	.57	.79	1.11	1.33	1.51	1.66	1.94	2.13	2.25
100 .....	.40	.56	.78	.94	1.07	1.18	1.39	1.53	1.62
200 .....	.28	.40	.56	.67	.77	.84	1.00	1.11	1.18
400 .....	.20	.28	.40	.48	.55	.61	.73	.82	.89

Table B-7. Sampling errors at 90-percent confidence level of estimated unemployment rates for black and other persons by State

State and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Alaska, Wyoming									
2	2.68	3.77	5.25	6.33	7.19	7.90	9.25	10.17	10.77
5	1.70	2.38	3.32	4.00	4.55	5.00	5.86	6.44	6.82
10	1.20	1.69	2.35	2.83	3.22	3.54	4.14	4.56	4.83
20	.85	1.19	1.66	2.00	2.28	2.50	2.94	3.23	3.43
25	.76	1.07	1.49	1.79	2.04	2.24	2.63	2.89	3.07
50	.54	.75	1.05	1.27	1.44	1.59	1.87	2.06	2.19
Delaware, Nevada, District of Columbia									
2	3.57	5.00	6.95	8.36	9.48	10.39	12.08	13.16	13.78
5	2.26	3.16	4.40	5.29	5.99	6.57	7.64	8.33	8.72
10	1.60	2.24	3.11	3.74	4.24	4.65	5.41	5.90	6.18
20	1.13	1.58	2.20	2.65	3.00	3.29	3.83	4.18	4.38
25	1.01	1.41	1.97	2.37	2.68	2.94	3.43	3.74	3.92
50	.71	1.00	1.39	1.68	1.90	2.09	2.43	2.66	2.79
100	.50	.71	.99	1.19	1.35	1.48	1.73	1.90	2.00
200	.36	.50	.70	.84	.96	1.06	1.24	1.37	1.45
400	.25	.36	.50	.60	.69	.76	.90	1.00	1.08
Hawaii, Idaho, Rhode Island									
2	4.22	5.92	8.22	9.89	11.21	12.29	14.29	15.57	16.30
5	2.67	3.74	5.20	6.26	7.09	7.78	9.04	9.85	10.32
10	1.89	2.65	3.68	4.42	5.02	5.50	6.40	6.97	7.30
20	1.33	1.87	2.60	3.13	3.55	3.89	4.53	4.94	5.18
25	1.19	1.67	2.33	2.80	3.17	3.48	4.05	4.42	4.63
50	.84	1.18	1.65	1.98	2.25	2.47	2.87	3.14	3.29
100	.60	.84	1.17	1.40	1.59	1.75	2.04	2.24	2.35
200	.42	.59	.83	1.00	1.13	1.24	1.46	1.60	1.70
400	.30	.42	.59	.71	.81	.89	1.05	1.17	1.25
Arizona, Arkansas, Maryland, Mississippi, Nebraska									
2	6.53	9.15	12.72	15.30	17.34	19.01	22.10	24.08	25.21
5	4.13	5.79	8.04	9.68	10.97	12.03	13.98	15.23	15.94
10	2.92	4.09	5.69	6.84	7.76	8.50	9.89	10.77	11.28
20	2.06	2.89	4.02	4.84	5.48	6.01	6.99	7.62	7.98
25	1.85	2.59	3.60	4.33	4.91	5.38	6.26	6.82	7.14
50	1.31	1.83	2.54	3.06	3.47	3.81	4.43	4.82	5.05
100	.92	1.29	1.80	2.17	2.45	2.69	3.13	3.42	3.58
200	.65	.92	1.27	1.53	1.74	1.91	2.22	2.42	2.54
400	.46	.65	.90	1.08	1.23	1.35	1.58	1.72	1.81
600	.36	.53	.74	.89	1.01	1.11	1.29	1.42	1.49
Montana, New Hampshire, North Dakota, South Dakota									
2	4.05	5.69	7.92	9.55	10.85	11.93	13.98	15.37	16.28
5	2.56	3.60	5.01	6.04	6.87	7.55	8.84	9.73	10.30
10	1.81	2.54	3.54	4.27	4.86	5.34	6.26	6.86	7.29
20	1.28	1.80	2.51	3.02	3.43	3.78	4.43	4.87	5.16
Maine, New Mexico									
2	4.65	6.53	9.08	10.94	12.41	13.63	15.92	17.44	18.38
5	2.94	4.13	5.74	6.92	7.85	8.62	10.07	11.03	11.63
10	2.08	2.92	4.06	4.89	5.55	6.10	7.12	7.80	8.23
20	1.47	2.06	2.87	3.46	3.93	4.31	5.04	5.52	5.82
25	1.32	1.85	2.57	3.10	3.51	3.86	4.51	4.94	5.21
50	.93	1.31	1.82	2.19	2.49	2.73	3.19	3.50	3.70
Alabama, California, Florida, Illinois, Indiana, Kentucky, Louisiana, Michigan, New Jersey, New York, Ohio, Pennsylvania									
2	8.83	12.39	17.24	20.77	23.57	25.89	30.24	33.14	34.94
5	5.58	7.84	10.90	13.14	14.91	16.38	19.13	20.96	22.10
10	3.95	5.54	7.71	9.29	10.54	11.58	13.53	14.82	15.63
20	2.79	3.92	5.45	6.57	7.46	8.19	9.56	10.48	11.05
25	2.50	3.50	4.88	5.87	6.67	7.32	8.55	9.37	9.88
50	1.77	2.48	3.45	4.15	4.72	5.18	6.05	6.63	6.99
100	1.25	1.75	2.44	2.94	3.33	3.66	4.28	4.69	4.95
200	.88	1.24	1.72	2.08	2.36	2.59	3.03	3.32	3.50
400	.62	.88	1.22	1.47	1.67	1.83	2.14	2.35	2.48
600	.51	.72	1.00	1.20	1.36	1.50	1.75	1.92	2.03
800	.44	.62	.86	1.04	1.18	1.30	1.52	1.66	1.76
1,000	.39	.55	.77	.93	1.06	1.16	1.36	1.49	1.58
1,500	.32	.45	.63	.76	.86	.95	1.11	1.22	1.29

Table B-7. Sampling errors at 90-percent confidence level of estimated unemployment rates for black and other persons by State —Continued

State and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Colorado, Kansas, Oklahoma, Oregon									
2	7.31	10.26	14.28	17.20	19.53	21.45	25.07	27.49	29.02
5	4.62	6.49	9.03	10.88	12.35	13.57	15.86	17.39	18.36
10	3.27	4.59	6.39	7.69	8.73	9.60	11.21	12.30	12.98
20	2.31	3.24	4.52	5.44	6.18	6.79	7.93	8.70	9.18
25	2.07	2.90	4.04	4.87	5.52	6.07	7.10	7.78	8.22
50	1.46	2.05	2.86	3.44	3.91	4.29	5.02	5.51	5.82
100	1.03	1.45	2.02	2.43	2.76	3.04	3.55	3.90	4.12
200 .....	.73	1.03	1.43	1.72	1.96	2.15	2.52	2.77	2.93
Connecticut, Iowa, Massachusetts, Minnesota, Missouri, South Carolina, Washington									
2	8.02	11.25	15.65	18.85	21.39	23.49	27.42	30.02	31.63
5	5.07	7.12	9.90	11.92	13.53	14.86	17.34	18.99	20.01
10	3.59	5.03	7.00	8.43	9.57	10.51	12.27	13.43	14.15
20	2.54	3.56	4.95	5.96	6.77	7.43	8.68	9.50	10.01
25	2.27	3.18	4.43	5.33	6.05	6.65	7.76	8.50	8.96
50	1.60	2.25	3.13	3.77	4.28	4.70	5.49	6.02	6.34
100	1.13	1.59	2.21	2.67	3.03	3.33	3.89	4.26	4.50
200 .....	.80	1.13	1.57	1.89	2.14	2.36	2.76	3.02	3.20
400 .....	.57	.80	1.11	1.34	1.52	1.67	1.96	2.15	2.28
Georgia, Tennessee, Texas, Wisconsin									
2	9.49	13.33	18.56	22.38	25.42	27.95	32.73	35.99	38.10
5	6.01	8.43	11.74	14.15	16.08	17.68	20.70	22.76	24.10
10	4.25	5.96	8.30	10.01	11.37	12.50	14.64	16.09	17.04
20	3.00	4.21	5.87	7.08	8.04	8.84	10.35	11.38	12.05
25	2.69	3.77	5.25	6.33	7.19	7.91	9.26	10.18	10.78
50	1.90	2.67	3.71	4.48	5.09	5.59	6.55	7.20	7.62
100	1.34	1.88	2.63	3.17	3.60	3.95	4.63	5.09	5.39
200 .....	.95	1.33	1.86	2.24	2.54	2.80	3.28	3.60	3.82
400 .....	.67	.94	1.31	1.58	1.80	1.98	2.32	2.55	2.70
600 .....	.55	.77	1.07	1.29	1.47	1.62	1.90	2.09	2.21
800 .....	.47	.67	.93	1.12	1.27	1.40	1.64	1.81	1.92
Vermont									
2	3.05	4.28	5.95	7.15	8.11	8.89	10.33	11.25	11.79
North Carolina, Virginia									
2	11.24	15.79	22.01	26.57	30.22	33.26	39.10	43.17	45.94
5	7.11	9.99	13.92	16.80	19.11	21.04	24.73	27.30	29.06
10	5.03	7.06	9.84	11.88	13.51	14.88	17.49	19.31	20.55
20	3.55	4.99	6.96	8.40	9.56	10.52	12.37	13.65	14.53
25	3.16	4.47	6.23	7.51	8.55	9.41	11.06	12.21	13.00
50	2.25	3.16	4.40	5.31	6.04	6.65	7.82	8.64	9.20
100	1.59	2.23	3.11	3.76	4.28	4.71	5.53	6.11	6.51
200	1.12	1.58	2.20	2.66	3.02	3.33	3.92	4.33	4.61
400 .....	.80	1.12	1.56	1.88	2.14	2.36	2.77	3.07	3.27
600 .....	.65	.91	1.27	1.54	1.75	1.93	2.27	2.51	2.68
Utah, West Virginia									
2	5.55	7.78	10.82	13.03	14.78	16.23	18.92	20.69	21.75
5	3.51	4.92	6.85	8.24	9.35	10.26	11.97	13.09	13.76
10	2.48	3.48	4.84	5.83	6.61	7.26	8.46	9.26	9.74
20	1.75	2.46	3.42	4.12	4.68	5.13	5.99	6.55	6.89

Table B-8. Sampling errors at 90-percent confidence level of civilian labor force participation rates for total or white persons by State

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Delaware, Vermont						
2	6.06	9.43	17.32	19.84	21.21	21.64
5	3.83	5.97	10.95	12.55	13.41	13.69
10	2.71	4.22	7.74	8.87	9.48	9.68
20	1.92	2.98	5.48	6.27	6.71	6.84
25	1.71	2.67	4.90	5.61	6.00	6.12
50	1.21	1.89	3.46	3.97	4.24	4.33
100 .....	.86	1.33	2.45	2.81	3.00	3.06
200 .....	.61	.94	1.73	1.98	2.12	2.16
400 .....	.43	.67	1.22	1.40	1.50	1.53
600 .....	.35	.54	1.00	1.15	1.22	1.25
Hawaii, Idaho, New Hampshire, Rhode Island						
2	7.69	11.97	21.97	25.17	26.91	27.46
5	4.86	7.57	13.90	15.92	17.02	17.37
10	3.44	5.35	9.83	11.26	12.03	12.28
20	2.43	3.79	6.95	7.96	8.51	8.68
25	2.18	3.39	6.21	7.12	7.61	7.77
50	1.54	2.39	4.39	5.03	5.38	5.49
100	1.09	1.69	3.11	3.56	3.81	3.88
200 .....	.77	1.20	2.20	2.52	2.69	2.75
400 .....	.54	.85	1.55	1.78	1.90	1.94
600 .....	.44	.69	1.27	1.45	1.55	1.59
800 .....	.38	.60	1.10	1.26	1.35	1.37
Arizona, Arkansas, Colorado, Kansas, Maryland, Mississippi, Oregon						
2	11.90	18.52	33.99	38.94	41.63	42.49
5	7.52	11.71	21.50	24.83	26.33	26.87
10	5.32	8.28	15.20	17.41	18.62	19.00
20	3.76	5.86	10.75	12.31	13.16	13.44
25	3.36	5.24	9.61	11.01	11.77	12.02
50	2.38	3.70	6.80	7.79	8.33	8.50
100	1.68	2.62	4.81	5.51	5.89	6.01
200	1.19	1.85	3.40	3.89	4.16	4.25
400 .....	.84	1.31	2.40	2.75	2.94	3.00
600 .....	.69	1.07	1.96	2.25	2.40	2.45
800 .....	.59	.93	1.70	1.95	2.08	2.12
1,000 .....	.53	.83	1.52	1.74	1.86	1.90
1,500 .....	.43	.68	1.24	1.42	1.52	1.55
2,000 .....	.38	.59	1.07	1.23	1.32	1.34
2,500 .....	.34	.52	.96	1.10	1.18	1.20
5,000 .....	.24	.37	.68	.78	.83	.85
Iowa, Massachusetts, Minnesota, Missouri, Oklahoma, Washington						
2	14.01	21.81	40.03	45.85	49.02	50.03
5	8.86	13.79	25.31	29.00	31.00	31.64
10	6.26	9.75	17.90	20.51	21.92	22.37
20	4.43	6.90	12.66	14.50	15.50	15.82
25	3.96	6.17	11.32	12.97	13.87	14.15
50	2.80	4.36	8.01	9.17	9.80	10.01
100	1.98	3.08	5.66	6.48	6.93	7.08
200	1.40	2.18	4.00	4.59	4.90	5.00
400 .....	.99	1.54	2.83	3.24	3.47	3.54
600 .....	.81	1.26	2.31	2.65	2.83	2.89
800 .....	.70	1.09	2.00	2.29	2.45	2.50
1,000 .....	.63	.98	1.79	2.05	2.19	2.24
1,500 .....	.51	.80	1.46	1.67	1.79	1.83
2,000 .....	.44	.69	1.27	1.45	1.55	1.58
2,500 .....	.40	.62	1.13	1.30	1.39	1.42
5,000 .....	.28	.44	.80	.92	.98	1.00
Montana, Nevada, North Dakota, South Dakota, District of Columbia						
2	6.92	10.77	19.76	22.64	24.21	24.71
5	4.38	6.81	12.50	14.32	15.31	15.63
10	3.09	4.82	8.84	10.13	10.83	11.05
20	2.19	3.41	6.25	7.16	7.65	7.81
25	1.96	3.05	5.59	6.40	6.85	6.99
50	1.38	2.15	3.95	4.53	4.84	4.94
100 .....	.98	1.52	2.80	3.20	3.42	3.49
200 .....	.69	1.08	1.98	2.26	2.42	2.47
400 .....	.49	.76	1.40	1.60	1.71	1.75
600 .....	.40	.62	1.14	1.31	1.40	1.43

Table B-8. Sampling errors at 90-percent confidence level of civilian labor force participation rates for total or white persons by State —Continued

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Nebraska, West Virginia						
2	10.14	15.78	28.96	33.18	35.47	36.20
5	6.41	9.98	18.31	20.98	22.43	22.69
10	4.53	7.06	12.95	14.84	15.86	16.19
20	3.21	4.99	9.16	10.49	11.22	11.45
25	2.87	4.46	8.19	9.38	10.03	10.24
50	2.03	3.16	5.79	6.64	7.09	7.24
100	1.43	2.23	4.10	4.69	5.02	5.12
200	1.01	1.58	2.90	3.32	3.55	3.62
400 .....	.72	1.12	2.05	2.35	2.51	2.56
600 .....	.59	.91	1.67	1.92	2.05	2.09
800 .....	.51	.79	1.45	1.66	1.77	1.81
1,000 .....	.45	.71	1.30	1.48	1.59	1.62
1,500 .....	.37	.58	1.06	1.21	1.30	1.32
Alabama, California, Connecticut, Indiana, Kentucky, Louisiana, Michigan, New Jersey, New York, Ohio, South Carolina						
2	15.48	24.10	44.22	50.66	54.16	55.28
5	9.79	15.24	27.97	32.04	34.26	34.96
10	6.92	10.78	19.78	22.66	24.22	24.72
20	4.89	7.62	13.98	16.02	17.13	17.48
25	4.38	6.82	12.51	14.33	15.32	15.64
50	3.10	4.82	8.84	10.13	10.83	11.06
100	2.19	3.41	6.25	7.16	7.66	7.82
200	1.55	2.41	4.42	5.07	5.42	5.53
400	1.09	1.70	3.13	3.58	3.83	3.91
600 .....	.89	1.39	2.55	2.93	3.13	3.19
800 .....	.77	1.20	2.21	2.53	2.71	2.76
1,000 .....	.69	1.08	1.98	2.27	2.42	2.47
1,500 .....	.57	.88	1.61	1.85	1.98	2.02
2,000 .....	.49	.76	1.40	1.60	1.71	1.75
2,500 .....	.44	.68	1.25	1.43	1.53	1.56
5,000 .....	.31	.48	.88	1.01	1.08	1.11
7,500 .....	.25	.39	.72	.83	.88	.90
10,000 .....	.22	.34	.63	.72	.77	.78
12,500 .....	.20	.30	.56	.64	.69	.70
15,000 .....	.18	.28	.51	.59	.63	.64
Florida, Georgia, Illinois, Pennsylvania, Tennessee, Texas, Wisconsin						
2	16.24	25.28	46.40	53.16	56.83	58.00
5	10.27	15.99	29.35	33.62	35.94	36.68
10	7.26	11.31	20.75	23.77	25.41	25.94
20	5.14	7.99	14.67	16.81	17.97	18.34
25	4.59	7.15	13.12	15.04	16.07	16.40
50	3.25	5.06	9.28	10.63	11.37	11.60
100	2.30	3.58	6.56	7.52	8.04	8.20
200	1.62	2.53	4.64	5.32	5.68	5.80
400	1.15	1.79	3.28	3.76	4.02	4.10
600 .....	.94	1.46	2.68	3.07	3.28	3.35
800 .....	.81	1.26	2.32	2.66	2.84	2.90
1,000 .....	.73	1.13	2.08	2.38	2.54	2.59
1,500 .....	.59	.92	1.69	1.94	2.08	2.12
2,000 .....	.51	.80	1.47	1.68	1.80	1.83
2,500 .....	.46	.72	1.31	1.50	1.61	1.64
5,000 .....	.32	.51	.93	1.06	1.14	1.16
7,500 .....	.27	.41	.76	.87	.93	.95
10,000 .....	.23	.36	.66	.75	.80	.82
Maine, New Mexico, Utah						
2	8.55	13.31	24.43	27.98	29.91	30.53
5	5.41	8.42	15.45	17.70	18.92	19.31
10	3.82	5.95	10.92	12.51	13.38	13.66
20	2.70	4.21	7.72	8.85	9.46	9.65
25	2.42	3.76	6.91	7.91	8.46	8.64
50	1.71	2.66	4.89	5.60	5.98	6.11
100	1.21	1.88	3.45	3.96	4.23	4.32
200 .....	.85	1.33	2.44	2.80	2.99	3.05
400 .....	.60	.94	1.73	1.98	2.12	2.16
600 .....	.49	.77	1.41	1.62	1.73	1.76
800 .....	.43	.67	1.22	1.40	1.50	1.53
1,000 .....	.38	.60	1.09	1.25	1.34	1.37
North Carolina, Virginia						
2	18.56	28.89	53.02	60.74	64.94	66.27
5	11.74	18.27	33.53	38.42	41.07	41.92
10	8.30	12.92	23.71	27.16	29.04	29.64
20	5.87	9.14	16.77	19.21	20.53	20.96
25	5.25	8.17	15.00	17.18	18.37	18.75
50	3.71	5.78	10.60	12.15	12.99	13.25

Table B-8. Sampling errors at 90-percent confidence level of civilian labor force participation rates for total or white persons by State —Continued

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Continued — North Carolina, Virginia						
100	2.62	4.09	7.50	8.59	9.18	9.37
200	1.86	2.89	5.30	6.07	6.49	6.63
400	1.31	2.04	3.75	4.30	4.59	4.69
600	1.07	1.67	3.06	3.51	3.75	3.83
800 .....	.93	1.44	2.65	3.04	3.25	3.31
1,000 .....	.83	1.29	2.37	2.72	2.90	2.96
1,500 .....	.68	1.05	1.94	2.22	2.37	2.42
2,000 .....	.59	.91	1.68	1.92	2.05	2.10
2,500 .....	.52	.82	1.50	1.72	1.84	1.87
5,000 .....	.37	.58	1.06	1.21	1.30	1.33
Alaska, Wyoming						
2	5.05	7.85	14.42	16.51	17.65	18.02
5	3.19	4.97	9.12	10.44	11.17	11.40
10	2.26	3.51	6.45	7.39	7.90	8.06
20	1.60	2.48	4.56	5.22	5.58	5.70
25	1.43	2.22	4.08	4.67	4.99	5.10
50	1.01	1.57	2.88	3.30	3.53	3.60
100 .....	.71	1.11	2.04	2.34	2.50	2.55
200 .....	.50	.79	1.44	1.65	1.77	1.80
400 .....	.36	.56	1.02	1.17	1.25	1.27

Table B-9. Sampling errors at 90-percent confidence level of civilian labor force participation rates for black and other persons by State

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Alaska, Wyoming						
2	4.59	7.14	13.10	15.01	16.05	16.38
5	2.90	4.52	8.29	9.49	10.15	10.36
10	2.05	3.19	5.86	6.71	7.18	7.32
20	1.45	2.26	4.14	4.75	5.07	5.18
25	1.30	2.02	3.71	4.25	4.54	4.63
50 .....	.92	1.43	2.62	3.00	3.21	3.28
California, Florida, Georgia, Illinois, Indiana, Louisiana, Michigan, New Jersey, New York, Pennsylvania, Tennessee, Texas, Wisconsin						
2	15.21	23.67	43.45	49.77	53.21	54.31
5	9.62	14.97	27.48	31.48	33.65	34.35
10	6.80	10.59	19.43	22.26	23.80	24.29
20	4.81	7.49	13.74	15.74	16.83	17.17
25	4.30	6.70	12.29	14.08	15.05	15.36
50	3.04	4.73	8.69	9.95	10.64	10.86
100	2.15	3.35	6.14	7.04	7.53	7.68
200	1.52	2.37	4.34	4.98	5.32	5.43
400	1.08	1.67	3.07	3.52	3.76	3.84
600 .....	.88	1.37	2.51	2.87	3.07	3.14
800 .....	.76	1.18	2.17	2.49	2.66	2.72
1,000 .....	.68	1.06	1.94	2.23	2.38	2.43
1,500 .....	.56	.86	1.59	1.82	1.94	1.98
2,000 .....	.48	.75	1.37	1.57	1.68	1.72
2,500 .....	.43	.67	1.23	1.41	1.51	1.54
Delaware, Nevada, North Dakota, South Dakota, District of Columbia						
2	6.47	10.07	18.48	21.17	22.64	23.10
5	4.09	6.37	11.69	13.39	14.32	14.61
10	2.89	4.50	8.27	9.47	10.12	10.33
20	2.05	3.18	5.84	6.70	7.16	7.31
25	1.83	2.85	5.23	5.99	6.40	6.53
50	1.29	2.01	3.70	4.23	4.53	4.62
100 .....	.91	1.42	2.61	2.99	3.20	3.27
200 .....	.65	1.01	1.85	2.12	2.26	2.31
400 .....	.46	.71	1.31	1.50	1.60	1.63
Hawaii, Maine, New Mexico, Rhode Island						
2	7.65	11.91	21.86	25.05	26.78	27.33
5	4.84	7.53	13.83	15.84	16.94	17.29
10	3.42	5.33	9.78	11.20	11.98	12.22
20	2.42	3.77	6.91	7.92	8.47	8.64
25	2.16	3.37	6.18	7.08	7.57	7.73
50	1.53	2.38	4.37	5.01	5.36	5.47
100	1.08	1.68	3.09	3.54	3.79	3.87
200 .....	.77	1.19	2.19	2.50	2.66	2.73
400 .....	.54	.84	1.55	1.77	1.89	1.93
600 .....	.44	.69	1.26	1.45	1.55	1.58
Arizona, Arkansas, Colorado, Kansas, Maryland, Mississippi, Oregon						
2	11.84	18.43	33.82	38.75	41.42	42.28
5	7.49	11.66	21.39	24.51	26.20	26.74
10	5.29	8.24	15.13	17.33	18.53	18.91
20	3.74	5.83	10.70	12.25	13.10	13.37
25	3.35	5.21	9.57	10.96	11.72	11.96
50	2.37	3.69	6.76	7.75	8.28	8.46
100	1.67	2.61	4.78	5.48	5.86	5.98
200	1.18	1.84	3.38	3.87	4.14	4.23
400 .....	.84	1.30	2.39	2.74	2.93	2.99
600 .....	.68	1.06	1.95	2.24	2.39	2.44
800 .....	.59	.92	1.69	1.94	2.07	2.11
Iowa, Oklahoma, Missouri						
2	12.92	20.12	36.93	42.31	45.23	46.16
5	8.17	12.73	23.36	26.76	28.60	29.19
10	5.78	9.00	16.51	18.92	20.23	20.64
20	4.09	6.36	11.68	13.38	14.30	14.60
25	3.66	5.69	10.44	11.97	12.79	13.06
50	2.58	4.02	7.39	8.46	9.05	9.23
100	1.83	2.85	5.22	5.98	6.40	6.53
200	1.29	2.01	3.69	4.23	4.52	4.62
400 .....	.91	1.42	2.61	2.99	3.20	3.26

Table B-9. Sampling errors at 90-percent confidence level of civilian labor force participation rates for black and other persons by State —Continued

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Idaho, Montana, New Hampshire						
2	6.69	10.73	19.69	22.56	24.11	24.61
5	4.36	6.78	12.45	14.27	15.25	15.57
10	3.08	4.80	8.80	10.09	10.78	11.01
20	2.18	3.39	6.23	7.13	7.63	7.78
25	1.95	3.03	5.57	6.38	6.82	6.96
50	1.36	2.15	3.94	4.51	4.82	4.92
Nebraska, West Virginia						
2	10.10	15.72	28.85	33.05	35.33	36.06
5	6.39	9.94	18.24	20.90	22.34	22.81
10	4.52	7.03	12.90	14.78	15.80	16.13
20	3.19	4.97	9.12	10.45	11.17	11.40
25	2.86	4.45	8.16	9.35	9.99	10.20
50	2.02	3.14	5.77	6.61	7.07	7.21
North Carolina, Virginia						
2	17.72	27.58	50.62	58.00	62.00	63.28
5	11.21	17.45	32.02	36.68	39.21	40.02
10	7.92	12.34	22.64	25.94	27.73	28.30
20	5.60	8.72	16.01	18.34	19.61	20.01
25	5.01	7.80	14.32	16.40	17.54	17.90
50	3.54	5.52	10.12	11.60	12.40	12.66
100	2.51	3.90	7.16	8.20	8.77	8.95
200	1.77	2.76	5.06	5.80	6.20	6.33
400	1.25	1.95	3.58	4.10	4.38	4.47
600	1.02	1.59	2.92	3.35	3.58	3.65
800 .....	.89	1.38	2.53	2.90	3.10	3.16
1,000 .....	.79	1.23	2.26	2.59	2.77	2.83
Alabama, Connecticut, Kentucky, Massachusetts, Minnesota, Ohio, South Carolina, Washington						
2	14.79	23.02	42.26	48.41	51.75	52.82
5	9.35	14.56	26.72	30.62	32.73	33.41
10	6.61	10.30	18.90	21.65	23.14	23.62
20	4.68	7.28	13.36	15.31	16.37	16.70
25	4.18	6.51	11.95	13.69	14.64	14.94
50	2.96	4.60	8.45	9.68	10.35	10.56
100	2.09	3.26	5.98	6.85	7.32	7.47
200	1.48	2.30	4.23	4.84	5.18	5.28
400	1.05	1.63	2.99	3.42	3.66	3.73
600 .....	.85	1.33	2.44	2.79	2.99	3.05
800 .....	.74	1.15	2.11	2.42	2.59	2.64
Utah						
2	8.52	13.26	24.34	27.88	29.81	30.42
5	5.39	8.39	15.39	17.64	18.85	19.24
10	3.61	5.93	10.89	12.47	13.33	13.61
20	2.69	4.19	7.70	8.82	9.43	9.62
25	2.41	3.75	6.88	7.89	8.43	8.61
Vermont						
2	5.53	8.61	15.81	18.11	19.36	19.76

Table B-10. Sampling errors at 90-percent confidence level of estimated numbers of unemployed for total or white persons for metropolitan areas¹ and central cities

(In thousands)

Area	Estimated number								
	2	5	10	20	25	50	100	200	400
Anaheim-Santa Ana-Garden Grove SMSA	2	3	4	5	6	8	--	--	--
Atlanta SMSA	2	3	4	5	6	8	11	--	--
Baltimore SMSA	1	2	3	4	4	6	9	--	--
Baltimore central city	1	2	2	3	4	5	--	--	--
Boston SMSA	1	2	3	5	5	7	10	--	--
Buffalo SMSA	1	2	3	4	5	7	9	--	--
Chicago SMSA	2	3	4	5	6	8	11	16	22
Chicago central city	2	3	4	5	6	8	11	15	--
Cincinnati SMSA	1	2	2	4	4	5	8	--	--
Cleveland SMSA	1	2	3	4	4	6	9	--	--
Cleveland central city	1	1	2	3	3	4	--	--	--
Dallas-Fort Worth SMSA	1	2	3	5	5	7	10	--	--
Dallas central city	1	2	3	4	4	--	--	--	--
Denver-Boulder SMSA	1	2	3	4	5	7	--	--	--
Detroit SMSA	1	2	3	5	5	7	10	14	20
Detroit central city	1	2	3	4	4	6	8	11	--
District of Columbia	1	1	2	2	2	--	--	--	--
Houston SMSA	1	2	3	4	5	7	10	--	--
Houston central city	2	2	3	5	5	7	--	--	--
Indianapolis SMSA	1	2	3	4	5	6	--	--	--
Kansas City SMSA	1	2	2	3	4	5	--	--	--
Los Angeles-Long Beach SMSA	2	3	4	5	6	8	11	16	22
Miami SMSA	1	2	3	5	5	7	--	--	--
Milwaukee SMSA	1	2	2	3	4	5	--	--	--
Milwaukee central city	1	2	2	3	3	5	--	--	--
Minneapolis-St. Paul LMA	2	3	4	5	6	8	11	--	--
Nassau-Suffolk SMSA	2	3	4	5	6	8	11	--	--
New York LMA	2	2	3	5	5	8	11	15	21
New York central city	2	2	3	5	6	8	11	15	21
Newark SMSA	2	3	4	5	6	8	11	--	--
Philadelphia SMSA	1	2	3	5	5	7	10	14	--
Philadelphia central city	1	2	3	5	5	7	10	--	--
Pittsburgh SMSA	2	3	4	5	6	8	11	--	--
Riverside-San Bernardino-Ontario SMSA	1	2	3	4	5	6	--	--	--
St. Louis SMSA	1	2	3	4	4	6	8	--	--
St. Louis central city	1	1	2	3	3	--	--	--	--
San Diego SMSA	2	2	3	5	5	7	10	--	--
San Francisco-Oakland SMSA	2	3	4	5	6	8	11	15	--
San Jose SMSA	1	2	3	4	5	7	--	--	--
Seattle-Everett SMSA	1	2	3	5	5	7	--	--	--
Washington D.C. SMSA	1	2	3	4	4	6	9	--	--

¹ See Appendix C for complete titles and area definitions of the SMSA's and LMA's in these tables.

Table B-11. Sampling errors at 90-percent confidence level of estimated numbers of unemployed for black and other persons for metropolitan areas¹ and central cities

(In thousands)

Area	Estimated number							
	2	5	10	20	25	50	100	200
Anaheim-Santa Ana-Garden Grove SMSA	2	3	--	--	--	--	--	--
Atlanta SMSA	2	3	4	5	--	--	--	--
Baltimore SMSA	1	2	3	4	5	6	--	--
Baltimore central city	1	2	2	3	4	5	--	--
Boston SMSA	2	2	--	--	--	--	--	--
Buffalo SMSA	1	2	3	4	--	--	--	--
Chicago SMSA	2	3	4	5	6	8	12	--
Chicago central city	2	3	4	5	6	8	11	--
Cincinnati SMSA	1	2	3	4	--	--	--	--
Cleveland SMSA	1	2	3	4	5	6	--	--
Cleveland central city	1	1	2	3	--	--	--	--
Dallas-Fort Worth SMSA	1	2	3	5	5	--	--	--
Dallas central city	1	2	3	4	--	--	--	--
Denver-Boulder SMSA	1	2	3	--	--	--	--	--
Detroit SMSA	2	2	3	5	5	8	11	--
Detroit central city	1	2	3	4	4	6	8	--
District of Columbia	1	1	2	2	--	--	--	--
Houston SMSA	1	2	3	5	5	7	--	--
Houston central city	2	2	3	5	5	--	--	--
Indianapolis SMSA	1	2	3	4	--	--	--	--
Kansas City SMSA	1	2	2	3	--	--	--	--
Los Angeles-Long Beach SMSA	2	3	4	5	6	8	12	--
Miami SMSA	1	2	3	5	--	--	--	--
Milwaukee SMSA	1	2	2	3	--	--	--	--
Milwaukee central city	1	2	2	3	--	--	--	--
Minneapolis-St. Paul LMA	2	3	--	--	--	--	--	--
Nassau-Suffolk SMSA	2	3	4	--	--	--	--	--
New York LMA	2	2	4	5	6	8	11	16
New York central city	2	3	4	5	6	8	11	--
Newark SMSA	2	3	4	5	6	--	--	--
Philadelphia SMSA	2	2	3	5	5	8	11	--
Philadelphia central city	2	2	3	5	5	7	10	--
Pittsburgh SMSA	2	3	4	--	--	--	--	--
Riverside-San Bernardino-Ontario SMSA	1	2	3	--	--	--	--	--
St. Louis SMSA	1	2	3	4	4	--	--	--
St. Louis central city	1	1	2	3	--	--	--	--
San Diego SMSA	2	2	3	5	--	--	--	--
San Francisco-Oakland SMSA	2	3	4	5	6	8	--	--
San Jose SMSA	1	2	3	--	--	--	--	--
Seattle-Everett SMSA	1	2	3	--	--	--	--	--
Washington D.C. SMSA	1	2	3	4	4	6	--	--

¹ See Appendix C for complete titles and area definitions of the SMSA's and LMA's in these tables.

Table B-12. Sampling errors at 90-percent confidence level of estimated numbers of civilian labor force and employed for total or white persons for metropolitan areas¹ and central cities

(In thousands)

Area	Estimated number												
	5	10	20	25	50	100	200	400	600	800	1,000	2,500	5,000
Anaheim-Santa Ana-Garden Grove SMSA	3	5	7	7	10	14	20	25	28	28	25	--	--
Atlanta SMSA	3	5	7	7	10	14	20	25	27	27	24	--	--
Baltimore SMSA	3	4	5	6	8	11	16	21	23	24	23	--	--
Baltimore central city	2	3	4	5	6	9	11	11	--	--	--	--	--
Boston SMSA	3	4	6	7	10	13	19	25	29	31	32	--	--
Buffalo SMSA	3	4	6	6	9	12	16	19	19	15	--	--	--
Chicago SMSA	3	5	7	7	11	15	21	29	35	39	43	54	18
Chicago central city	3	5	7	7	11	15	20	27	31	33	34	--	--
Cincinnati SMSA	2	3	5	5	7	10	13	16	16	14	--	--	--
Cleveland SMSA	3	4	5	6	8	11	16	20	22	23	21	--	--
Cleveland central city	2	3	4	4	6	7	9	--	--	--	--	--	--
Dallas-Fort Worth SMSA	3	4	6	7	10	13	18	24	28	30	31	--	--
Dallas central city	2	3	5	5	7	10	13	14	11	--	--	--	--
Denver-Boulder SMSA	3	4	6	6	9	12	17	21	22	20	15	--	--
Detroit SMSA	3	4	6	7	10	14	19	26	31	34	36	33	--
Detroit central city	3	4	5	6	8	11	14	17	15	--	--	--	--
District of Columbia	1	2	3	3	4	6	7	5	--	--	--	--	--
Houston SMSA	3	4	6	7	9	13	18	24	27	29	29	--	--
Houston central city	3	4	6	7	10	14	18	23	23	21	13	--	--
Indianapolis SMSA	3	4	5	6	8	12	15	18	16	--	--	--	--
Kansas City SMSA	2	3	4	5	7	9	13	15	15	12	--	--	--
Los Angeles-Long Beach SMSA	3	5	7	7	11	15	21	29	35	39	43	55	26
Miami SMSA	3	4	6	7	9	13	17	22	23	21	--	--	--
Milwaukee SMSA	2	3	4	5	7	9	12	15	16	14	--	--	--
Milwaukee central city	2	3	4	4	6	8	10	6	--	--	--	--	--
Minneapolis-St. Paul LMA	3	5	7	7	10	14	20	26	29	29	28	--	--
Nassau-Suffolk SMSA	3	5	7	7	10	15	20	27	31	33	34	--	--
New York LMA	3	5	6	7	10	14	20	28	34	38	42	58	55
New York central city	3	5	6	7	10	14	20	28	34	36	42	53	29
Newark SMSA	3	5	7	7	10	15	20	26	28	29	27	--	--
Philadelphia SMSA	3	4	6	7	10	14	19	26	31	34	37	38	--
Philadelphia central city	3	4	6	7	10	13	18	23	25	24	--	--	--
Pittsburgh SMSA	3	5	7	7	10	15	20	28	30	31	31	--	--
Riverside-San Bernardino-Ontario SMSA	3	4	5	6	8	12	15	19	19	16	--	--	--
St. Louis SMSA	2	3	5	5	8	11	15	19	22	23	23	--	--
St. Louis central city	2	2	3	4	5	7	7	--	--	--	--	--	--
San Diego SMSA	3	4	6	7	10	14	18	23	25	24	20	--	--
San Francisco-Oakland SMSA	3	5	7	7	11	15	20	28	32	35	37	--	--
San Jose SMSA	3	4	6	8	9	12	16	20	19	14	--	--	--
Seattle-Everett SMSA	3	4	6	7	9	13	17	22	23	21	16	--	--
Washington D.C. SMSA	3	4	5	6	8	11	16	21	24	26	27	--	--

¹ See Appendix C for complete titles and area definitions of the SMSA's and LMA's in these tables.

Table B-13. Sampling errors at 90-percent confidence level of estimated numbers of civilian labor force and employed for black and other persons for metropolitan areas¹ and central cities

(In thousands)

Area	Estimated number										
	5	10	20	25	50	100	200	400	600	800	1,000
Anaheim-Santa Ana-Garden Grove SMSA	3	5	7	7	10	--	--	--	--	--	--
Atlanta SMSA	3	5	7	7	10	14	19	--	--	--	--
Baltimore SMSA	3	4	5	6	8	11	16	20	--	--	--
Baltimore central city	2	3	4	5	6	9	11	--	--	--	--
Boston SMSA	3	4	6	7	10	13	--	--	--	--	--
Buffalo SMSA	3	4	6	6	9	12	--	--	--	--	--
Chicago SMSA	3	5	7	7	11	15	21	29	34	39	--
Chicago central city	3	5	7	7	10	15	20	27	31	--	--
Cincinnati SMSA	2	3	5	5	7	10	--	--	--	--	--
Cleveland SMSA	3	4	5	6	8	11	16	--	--	--	--
Cleveland central city	2	3	4	4	6	7	--	--	--	--	--
Dallas-Fort Worth SMSA	3	4	6	7	9	13	18	24	--	--	--
Dallas central city	2	3	5	5	7	10	13	--	--	--	--
Denver-Boulder SMSA	3	4	6	6	9	12	--	--	--	--	--
Detroit SMSA	3	4	6	7	10	14	19	26	--	--	--
Detroit central city	3	4	5	6	8	11	14	17	--	--	--
District of Columbia	1	2	3	3	4	6	7	5	--	--	--
Houston SMSA	3	4	6	7	9	13	18	24	--	--	--
Houston central city	3	4	6	7	10	14	18	23	--	--	--
Indianapolis SMSA	3	4	5	6	8	12	--	--	--	--	--
Kansas City SMSA	2	3	4	5	7	9	--	--	--	--	--
Los Angeles-Long Beach SMSA	3	5	7	7	11	15	21	29	35	39	--
Miami SMSA	3	4	6	7	9	13	17	--	--	--	--
Milwaukee SMSA	2	3	4	5	7	9	--	--	--	--	--
Milwaukee central city	2	3	4	4	6	8	--	--	--	--	--
Minneapolis-St. Paul LMA	3	5	7	7	10	--	--	--	--	--	--
Nassau-Suffolk SMSA	3	5	7	7	10	15	--	--	--	--	--
New York LMA	3	5	6	7	10	14	20	28	34	38	42
New York central city	3	5	6	7	10	14	20	28	33	38	41
Newark SMSA	3	5	7	7	10	14	20	--	--	--	--
Philadelphia SMSA	3	4	6	7	10	14	19	26	--	--	--
Philadelphia central city	3	4	6	7	9	13	18	23	--	--	--
Pittsburgh SMSA	3	5	7	7	10	15	--	--	--	--	--
Riverside-San Bernardino-Ontario SMSA	3	4	5	6	8	11	--	--	--	--	--
St. Louis SMSA	2	3	5	5	8	11	14	--	--	--	--
St. Louis central city	2	2	3	4	5	6	--	--	--	--	--
San Diego SMSA	3	4	6	7	10	14	18	--	--	--	--
San Francisco-Oakland SMSA	3	5	7	7	10	15	20	27	--	--	--
San Jose SMSA	3	4	6	6	9	12	--	--	--	--	--
Seattle-Everett SMSA	3	4	6	7	9	13	--	--	--	--	--
Washington D.C. SMSA	3	4	5	6	8	11	15	21	24	--	--

¹ See Appendix C for complete titles and area definitions of the SMSA's and LMA's in these tables.

Table B-14. Sampling errors at 90-percent confidence level of estimated unemployment rates for total or white persons for metropolitan areas¹ and central cities

Area and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Baltimore, Buffalo, Cleveland, Indianapolis, and Riverside SMSA's									
2	6.31	8.84	12.28	14.76	16.70	18.30	21.20	23.00	29.95
5	3.99	5.59	7.77	9.33	10.57	11.57	13.41	14.55	15.15
10	2.82	3.95	5.49	6.60	7.47	8.18	9.48	10.29	10.72
20	2.00	2.80	3.88	4.67	5.28	5.79	6.71	7.28	7.59
25	1.78	2.50	3.47	4.17	4.73	5.18	6.00	6.52	6.79
50	1.26	1.77	2.46	2.95	3.34	3.66	4.25	4.62	4.81
100	.89	1.25	1.74	2.09	2.37	2.59	3.01	3.28	3.42
200	.63	.89	1.23	1.48	1.68	1.84	2.14	2.33	2.44
400	.45	.63	.87	1.05	1.19	1.31	1.53	1.67	1.76
600	.36	.51	.71	.86	.98	1.07	1.26	1.38	1.46
800	.32	.44	.62	.75	.85	.93	1.10	1.21	1.29
1,000	.28	.40	.55	.67	.76	.84	.99	1.10	1.17
1,500	.23	.33	.45	.55	.63	.70	.83	.92	1.00
Anaheim, Atlanta, Chicago, Los Angeles, Nassau, Newark, Pittsburgh, San Diego, and San Francisco SMSA's; Minneapolis and New York LMA's; Chicago, Houston, and New York central cities									
2	8.00	11.21	15.57	18.71	21.18	23.20	26.88	29.17	30.37
5	5.06	7.09	9.85	11.83	13.40	14.67	17.00	18.45	19.21
10	3.58	5.02	6.96	8.37	9.47	10.38	12.02	13.05	13.58
20	2.53	3.55	4.92	5.92	6.70	7.34	8.50	9.23	9.61
25	2.26	3.17	4.40	5.29	5.99	6.56	7.61	8.25	8.60
50	1.60	2.24	3.11	3.74	4.24	4.64	5.38	5.84	6.08
100	1.13	1.59	2.20	2.65	3.00	3.28	3.81	4.13	4.31
200	.80	1.12	1.56	1.87	2.12	2.32	2.70	2.93	3.06
400	.57	.79	1.10	1.33	1.50	1.65	1.91	2.08	2.17
600	.46	.65	.90	1.08	1.23	1.35	1.57	1.71	1.79
800	.40	.56	.78	.94	1.06	1.17	1.36	1.48	1.56
1,000	.36	.50	.70	.84	.95	1.05	1.22	1.33	1.40
1,500	.29	.41	.57	.69	.78	.86	1.00	1.10	1.16
2,000	.25	.36	.50	.60	.68	.75	.87	.96	1.02
2,500	.23	.32	.44	.54	.61	.67	.79	.87	.92
5,000	.16	.23	.32	.38	.44	.48	.58	.64	.70
Cleveland and St. Louis central cities									
2	4.48	6.28	8.73	10.49	11.87	13.01	15.07	16.35	17.03
5	2.84	3.98	5.52	6.63	7.51	8.23	9.54	10.35	10.78
10	2.01	2.81	3.90	4.69	5.31	5.82	6.75	7.33	7.64
20	1.42	1.99	2.76	3.32	3.76	4.12	4.78	5.19	5.42
25	1.27	1.78	2.47	2.97	3.36	3.69	4.28	4.65	4.85
50	.90	1.26	1.75	2.10	2.38	2.61	3.04	3.31	3.46
100	.63	.89	1.24	1.49	1.69	1.86	2.16	2.37	2.49
200	.45	.63	.88	1.06	1.20	1.32	1.55	1.71	1.82
400	.32	.45	.63	.76	.86	.95	1.13	1.26	1.36
Boston, Dallas, Denver, Detroit, Houston, Miami, Philadelphia, San Jose, and Seattle SMSA's; Philadelphia central city									
2	7.39	10.35	14.38	17.28	19.56	21.42	24.62	26.93	28.04
5	4.67	6.55	9.09	10.93	12.37	13.55	15.70	17.03	17.74
10	3.30	4.63	6.43	7.73	8.75	9.58	11.10	12.05	12.54
20	2.34	3.27	4.55	5.46	6.19	6.78	7.85	8.52	8.87
25	2.09	2.93	4.07	4.89	5.53	6.06	7.03	7.62	7.94
50	1.48	2.07	2.88	3.46	3.91	4.29	4.97	5.40	5.62
100	1.04	1.46	2.03	2.45	2.77	3.03	3.52	3.82	3.98
200	.74	1.04	1.44	1.73	1.96	2.15	2.49	2.71	2.83
400	.52	.73	1.02	1.23	1.39	1.52	1.77	1.93	2.02
600	.43	.60	.83	1.00	1.14	1.25	1.45	1.59	1.67
800	.37	.52	.72	.87	.99	1.08	1.26	1.38	1.46
1,000	.33	.46	.65	.78	.88	.97	1.14	1.25	1.32
1,500	.27	.38	.53	.64	.73	.80	.94	1.03	1.10
2,000	.23	.33	.46	.55	.63	.70	.82	.91	.97
2,500	.21	.29	.41	.50	.57	.63	.74	.83	.89
District of Columbia									
2	3.50	4.90	6.81	8.18	9.26	10.14	11.75	12.75	13.28
5	2.21	3.10	4.31	5.17	5.86	6.42	7.44	8.07	8.41
10	1.56	2.19	3.04	3.66	4.14	4.54	5.26	5.71	5.96
20	1.11	1.55	2.15	2.59	2.93	3.21	3.73	4.05	4.23
25	.99	1.39	1.93	2.32	2.62	2.87	3.34	3.63	3.79

See footnotes at end of table.

Table B-14. Sampling errors at 90-percent confidence level of estimated unemployment rates for total or white persons for metropolitan areas¹ and central cities —Continued

Area and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Continued —									
District of Columbia									
50	0.70	0.98	1.36	1.64	1.86	2.04	2.37	2.58	2.70
100 .....	.49	.69	.97	1.16	1.32	1.45	1.69	1.84	1.94
200 .....	.35	.49	.69	.83	.94	1.03	1.21	1.33	1.41
400 .....	.25	.35	.49	.59	.67	.74	.88	.98	1.06
Kansas City and Milwaukee SMSA's; Baltimore and Milwaukee central cities									
2	5.26	7.40	10.28	12.35	13.99	15.32	17.75	19.26	20.05
5	3.34	4.68	6.50	7.81	8.85	9.69	11.23	12.19	12.69
10	2.36	3.31	4.60	5.53	6.26	6.85	7.94	8.62	8.98
20	1.67	2.34	3.25	3.91	4.43	4.85	5.62	6.10	6.36
25	1.49	2.09	2.91	3.50	3.96	4.34	5.03	5.46	5.69
50	1.06	1.48	2.06	2.47	2.80	3.07	3.56	3.87	4.04
100 .....	.75	1.05	1.46	1.75	1.98	2.18	2.53	2.75	2.88
200 .....	.53	.74	1.03	1.24	1.41	1.55	1.80	1.97	2.07
400 .....	.37	.53	.73	.88	1.00	1.10	1.29	1.42	1.51
600 .....	.31	.43	.60	.72	.82	.91	1.07	1.18	1.27
800 .....	.26	.37	.52	.63	.72	.79	.94	1.05	1.13
Cincinnati, St. Louis, and Washington, D.C. SMSA's; Dallas and Detroit central cities									
2	6.14	8.61	11.96	14.37	16.27	17.82	20.65	22.40	23.32
5	3.89	5.45	7.56	9.09	10.29	11.27	13.06	14.17	14.75
10	2.75	3.85	5.35	6.43	7.28	7.97	9.24	10.02	10.44
20	1.94	2.72	3.78	4.55	5.15	5.64	6.53	7.09	7.38
25	1.74	2.44	3.38	4.07	4.60	5.04	5.84	6.34	6.61
50	1.23	1.72	2.39	2.88	3.26	3.57	4.14	4.49	4.68
100 .....	.87	1.22	1.69	2.03	2.30	2.52	2.93	3.16	3.32
200 .....	.61	.86	1.20	1.44	1.63	1.79	2.08	2.26	2.37
400 .....	.43	.61	.85	1.02	1.16	1.27	1.48	1.62	1.70
600 .....	.36	.50	.69	.84	.95	1.04	1.22	1.33	1.40
800 .....	.31	.43	.60	.72	.82	.91	1.06	1.16	1.23
1,000 .....	.28	.39	.54	.65	.74	.81	.95	1.05	1.12
1,500 .....	.22	.32	.44	.53	.61	.67	.79	.88	.94
2,000 .....	.19	.27	.38	.46	.53	.59	.70	.78	.84

¹ See Appendix C for complete titles and area definitions of the SMSA's and LMA's in these tables.

Table B-15. Sampling errors at 90-percent confidence level of estimated unemployment rates for black and other persons for metropolitan areas¹ and central cities

Area and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Baltimore, Buffalo, Cleveland, Denver, Indianapolis, and Riverside SMSA's									
2	6.43	9.02	12.54	15.08	17.09	18.74	21.79	23.74	24.85
5	4.07	5.71	7.93	9.54	10.81	11.86	13.78	15.02	15.72
10	2.88	4.03	5.61	6.75	7.65	8.38	9.75	10.62	11.12
20	2.03	2.85	3.97	4.77	5.41	5.93	6.90	7.52	7.87
25	1.82	2.55	3.55	4.27	4.84	5.30	6.17	6.72	7.04
50	1.29	1.80	2.51	3.02	3.42	3.75	4.37	4.76	4.99
100 .....	.91	1.28	1.77	2.14	2.42	2.66	3.09	3.38	3.54
200 .....	.64	.90	1.26	1.51	1.72	1.88	2.20	2.40	2.53
400 .....	.46	.64	.89	1.07	1.22	1.34	1.57	1.72	1.82
Cincinnati, Kansas City, and Milwaukee SMSA's; Baltimore central city									
2	5.14	7.21	10.02	12.06	13.67	14.99	17.42	18.98	19.87
5	3.25	4.56	6.34	7.63	8.65	9.48	11.02	12.01	12.58
10	2.30	3.23	4.48	5.39	6.11	6.71	7.80	8.50	8.90
20	1.63	2.28	3.17	3.82	4.33	4.74	5.52	6.02	6.31
25	1.46	2.04	2.84	3.41	3.87	4.25	4.94	5.39	5.65
50	1.03	1.44	2.01	2.42	2.74	3.01	3.50	3.83	4.02
100 .....	.73	1.02	1.42	1.71	1.94	2.13	2.49	2.73	2.88
200 .....	.51	.72	1.01	1.21	1.38	1.52	1.78	1.96	2.06
Boston, Dallas, Detroit, Houston, Miami, Philadelphia, San Jose, and Seattle SMSA's; Philadelphia central city									
2	7.53	10.56	14.68	17.66	20.02	21.95	25.51	27.80	29.09
5	4.76	6.68	9.29	11.17	12.66	13.88	16.14	17.56	18.40
10	3.37	4.72	6.57	7.90	8.95	9.82	11.41	12.43	13.02
20	2.38	3.34	4.64	5.59	6.33	6.94	8.07	8.79	9.21
25	2.13	2.99	4.15	5.00	5.66	6.21	7.22	7.87	8.24
50	1.51	2.11	2.94	3.53	4.00	4.39	5.11	5.57	5.83
100	1.07	1.49	2.08	2.50	2.83	3.11	3.62	3.94	4.13
200 .....	.75	1.06	1.47	1.77	2.01	2.20	2.56	2.80	2.93
400 .....	.53	.75	1.04	1.25	1.42	1.56	1.82	1.99	2.09
District of Columbia									
2	3.57	5.00	6.95	8.36	9.48	10.39	12.08	13.16	13.78
5	2.26	3.16	4.40	5.29	5.99	6.57	7.64	8.33	8.72
10	1.60	2.24	3.11	3.74	4.24	4.65	5.41	5.90	6.18
20	1.13	1.58	2.20	2.65	3.00	3.29	3.83	4.18	4.38
25	1.01	1.41	1.97	2.37	2.68	2.94	3.43	3.74	3.92
50 .....	.71	1.00	1.39	1.68	1.90	2.09	2.43	2.66	2.79
100 .....	.50	.71	.99	1.19	1.35	1.48	1.73	1.90	2.00
200 .....	.36	.50	.70	.84	.96	1.06	1.24	1.37	1.45
400 .....	.25	.36	.50	.60	.69	.76	.90	1.00	1.08
Cleveland and Milwaukee central cities									
2	4.98	6.98	9.70	11.66	13.22	14.50	16.85	18.36	19.22
5	3.15	4.41	6.13	7.38	8.36	9.17	10.66	11.62	12.17
10	2.23	3.12	4.34	5.22	5.91	6.49	7.55	8.23	8.62
20	1.57	2.21	3.07	3.69	4.19	4.59	5.34	5.83	6.11
25	1.41	1.97	2.74	3.30	3.74	4.11	4.78	5.22	5.48
50	1.00	1.40	1.94	2.34	2.65	2.91	3.39	3.71	3.90
100 .....	.70	.99	1.38	1.66	1.88	2.07	2.42	2.65	2.80
Anaheim, Atlanta, Chicago, Los Angeles, Nassau, Newark, Pittsburgh, San Diego, and San Francisco SMSA's; Minneapolis and New York LMA's; Chicago, Houston, and New York central cities									
2	7.89	11.07	15.38	18.50	20.97	22.99	26.73	29.12	30.48
5	4.99	7.00	9.73	11.70	13.26	14.54	16.91	18.42	19.28
10	3.53	4.95	6.88	8.28	9.38	10.28	11.96	13.03	13.63
20	2.50	3.50	4.86	5.85	6.63	7.27	8.46	9.21	9.64
25	2.23	3.13	4.35	5.23	5.93	6.51	7.56	8.24	8.63
50	1.58	2.21	3.08	3.70	4.20	4.60	5.35	5.83	6.10
100	1.12	1.57	2.18	2.62	2.97	3.25	3.78	4.13	4.32
200 .....	.79	1.11	1.54	1.85	2.10	2.30	2.68	2.92	3.06
400 .....	.56	.78	1.09	1.31	1.49	1.63	1.90	2.07	2.18
600 .....	.46	.64	.89	1.07	1.21	1.33	1.55	1.70	1.79

See footnotes at end of table.

Table B-15. Sampling errors at 90-percent confidence level of estimated unemployment rates for black and other persons for metropolitan areas¹ and central cities —Continued

Area and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Continued —									
Anaheim, Atlanta, Chicago, Los Angeles, Nassau, Newark, Pittsburgh, San Diego, and San Francisco SMSA's; Minneapolis and New York LMA's; Chicago, Houston, and New York central cities									
800	0.39	0.55	0.77	0.93	1.05	1.16	1.35	1.48	1.55
1,000 .....	.35	.50	.69	.83	.94	1.04	1.21	1.33	1.40
St. Louis central city									
2	4.13	5.79	8.05	9.69	10.98	12.04	14.00	15.25	15.97
5	2.61	3.66	5.09	6.13	6.94	7.62	8.86	9.65	10.11
10	1.85	2.59	3.60	4.33	4.91	5.39	6.27	6.83	7.16
20	1.31	1.83	2.55	3.07	3.48	3.81	4.44	4.84	5.08
25	1.17	1.64	2.28	2.74	3.11	3.41	3.97	4.34	4.55
50 .....	.83	1.16	1.61	1.94	2.20	2.42	2.82	3.09	3.25
100 .....	.56	.82	1.14	1.38	1.56	1.72	2.01	2.21	2.34
St. Louis and Washington, D.C. SMSA's; Dallas and Detroit central cities									
2	6.27	8.79	12.21	14.69	16.65	18.25	21.22	23.12	24.20
5	3.96	5.56	7.72	9.29	10.53	11.55	13.42	14.62	15.31
10	2.80	3.93	5.46	6.57	7.45	8.16	9.49	10.34	10.83
20	1.98	2.78	3.86	4.65	5.27	5.77	6.71	7.32	7.66
25	1.77	2.49	3.45	4.16	4.71	5.17	6.01	6.55	6.85
50	1.25	1.76	2.44	2.94	3.33	3.65	4.25	4.63	4.85
100 .....	.89	1.24	1.73	2.08	2.36	2.59	3.01	3.28	3.44
200 .....	.63	.88	1.22	1.47	1.67	1.83	2.13	2.33	2.45
400 .....	.44	.62	.87	1.04	1.18	1.30	1.52	1.66	1.75
600 .....	.36	.51	.71	.85	.97	1.07	1.25	1.37	1.45

¹ See Appendix C for complete titles and area definitions of the SMSA's and LMA's in these tables.

Table B-16. Sampling errors at 90-percent confidence level of civilian labor force participation rates for total or white persons for metropolitan areas¹ and central cities

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Baltimore, Buffalo, Cleveland, Indianapolis, and Riverside SMSA's						
2	11.73	18.26	33.51	38.39	41.04	41.88
5	7.42	11.55	21.19	24.28	25.96	26.49
10	5.24	8.16	14.99	17.17	18.35	18.73
20	3.71	5.77	10.60	12.14	12.98	13.25
25	3.32	5.16	9.48	10.86	11.61	11.85
50	2.35	3.65	6.70	7.68	8.21	8.38
100	1.66	2.58	4.74	5.43	5.80	5.92
200	1.17	1.83	3.35	3.84	4.10	4.19
400 .....	.83	1.29	2.37	2.71	2.90	2.96
600 .....	.68	1.05	1.93	2.22	2.37	2.42
800 .....	.59	.91	1.68	1.92	2.05	2.09
1,000 .....	.52	.82	1.50	1.72	1.84	1.87
1,500 .....	.43	.67	1.22	1.40	1.50	1.53
2,000 .....	.37	.58	1.06	1.21	1.30	1.32
Cincinnati, Kansas City, and Milwaukee SMSA's; Baltimore central city						
2	10.31	16.05	29.46	33.76	36.09	36.83
5	6.52	10.15	18.63	21.35	22.82	23.29
10	4.61	7.18	13.18	15.10	16.14	16.47
20	3.26	5.08	9.32	10.67	11.41	11.65
25	2.92	4.54	8.33	9.55	10.21	10.42
50	2.06	3.21	5.89	6.75	7.22	7.37
100	1.46	2.27	4.17	4.77	5.10	5.21
200	1.03	1.61	2.95	3.38	3.61	3.68
400 .....	.73	1.14	2.08	2.39	2.55	2.60
600 .....	.60	.93	1.70	1.95	2.08	2.13
800 .....	.52	.80	1.47	1.69	1.80	1.84
1,000 .....	.46	.72	1.32	1.51	1.61	1.65
1,500 .....	.38	.59	1.08	1.23	1.32	1.34
Boston, Dallas, Denver, Detroit, Houston, Miami, Philadelphia, San Jose, and Seattle SMSA's; Philadelphia central city						
2	13.73	21.38	39.24	44.95	48.05	49.05
5	8.69	13.52	24.82	28.43	30.39	31.02
10	6.14	9.56	17.55	20.10	21.49	21.93
20	4.34	6.76	12.41	14.21	15.20	15.51
25	3.88	6.05	11.10	12.71	13.59	13.87
50	2.75	4.28	7.85	8.99	9.61	9.81
100	1.94	3.02	5.55	6.36	6.80	6.94
200	1.37	2.14	3.92	4.50	4.81	4.90
400 .....	.97	1.51	2.77	3.18	3.40	3.47
600 .....	.79	1.23	2.27	2.60	2.77	2.83
800 .....	.69	1.07	1.96	2.25	2.40	2.45
1,000 .....	.61	.96	1.75	2.01	2.15	2.19
1,500 .....	.50	.78	1.43	1.64	1.75	1.79
2,000 .....	.43	.68	1.24	1.42	1.52	1.55
2,500 .....	.39	.60	1.11	1.27	1.36	1.39
5,000 .....	.27	.43	.78	.90	.96	.98
District of Columbia						
2	6.50	10.12	18.57	21.28	22.75	23.22
5	4.11	6.40	11.75	13.46	14.39	14.68
10	2.91	4.53	8.31	9.52	10.17	10.38
20	2.06	3.20	5.87	6.73	7.19	7.34
25	1.84	2.86	5.25	6.02	6.43	6.57
50	1.30	2.02	3.71	4.26	4.55	4.64
100 .....	.92	1.43	2.63	3.01	3.22	3.28
200 .....	.65	1.01	1.86	2.13	2.27	2.32
400 .....	.46	.72	1.31	1.50	1.61	1.64
600 .....	.38	.58	1.07	1.23	1.31	1.34
Los Angeles-Long Beach SMSA						
2	14.87	23.15	42.49	48.68	52.04	53.12
5	9.41	14.64	26.88	30.79	32.92	33.59
10	6.65	10.35	19.00	21.77	23.27	23.75
20	4.70	7.32	13.44	15.39	16.46	16.80
25	4.21	6.55	12.02	13.77	14.72	15.02
50	2.97	4.63	8.50	9.74	10.41	10.62
100	2.10	3.27	6.01	6.88	7.36	7.51
200	1.49	2.32	4.25	4.87	5.20	5.31
400	1.05	1.64	3.00	3.44	3.68	3.76
600 .....	.86	1.34	2.45	2.81	3.00	3.07
800 .....	.74	1.16	2.12	2.43	2.60	2.66
1,000 .....	.67	1.04	1.90	2.18	2.33	2.38
1,500 .....	.54	.85	1.55	1.78	1.90	1.94
2,000 .....	.47	.73	1.34	1.54	1.65	1.68

See footnotes at end of table.

Table B-16. Sampling errors at 90-percent confidence level of civilian labor force participation rates for total or white persons for metropolitan areas¹ and central cities —Continued

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Los Angeles-Long Beach SMSA						
2,500	0.42	0.65	1.20	1.38	1.47	1.50
5,000 .....	.30	.46	.85	.97	1.04	1.06
7,500 .....	.24	.38	.69	.79	.85	.87
Cleveland and Milwaukee central cities						
2	9.07	14.12	25.91	29.68	31.73	32.39
5	5.74	8.93	16.39	18.77	20.07	20.48
10	4.06	6.31	11.59	13.28	14.19	14.48
20	2.87	4.46	8.19	9.39	10.04	10.24
25	2.57	3.99	7.33	8.40	8.98	9.16
50	1.81	2.82	5.18	5.94	6.35	6.48
100	1.28	2.00	3.66	4.20	4.49	4.58
200 .....	.91	1.41	2.59	2.97	3.17	3.24
400 .....	.64	1.00	1.83	2.10	2.24	2.29
600 .....	.52	.82	1.50	1.71	1.83	1.87
St. Louis central city						
2	7.53	11.72	21.52	24.65	26.35	26.90
5	4.76	7.41	13.61	15.59	16.67	17.01
10	3.37	5.24	9.62	11.02	11.79	12.03
20	2.38	3.71	6.80	7.80	8.33	8.51
25	2.13	3.32	6.09	6.97	7.45	7.61
50	1.51	2.34	4.30	4.93	5.27	5.38
100	1.07	1.66	3.04	3.49	3.73	3.80
200 .....	.75	1.17	2.15	2.47	2.64	2.69
400 .....	.53	.83	1.52	1.74	1.86	1.90
St. Louis and Washington, D.C. SMSA's; Dallas and Detroit central cities						
2	11.42	17.78	32.63	37.39	39.97	40.79
5	7.22	11.25	20.64	23.64	25.28	25.80
10	5.11	7.95	14.59	16.72	17.87	18.24
20	3.61	5.62	10.32	11.82	12.64	12.90
25	3.23	5.03	9.23	10.57	11.30	11.54
50	2.28	3.56	6.53	7.48	7.99	8.16
100	1.62	2.51	4.61	5.29	5.65	5.77
200	1.14	1.78	3.26	3.74	4.00	4.08
400 .....	.81	1.26	2.31	2.64	2.83	2.88
600 .....	.66	1.03	1.88	2.16	2.31	2.36
800 .....	.57	.89	1.63	1.87	2.00	2.04
1,000 .....	.51	.80	1.46	1.67	1.79	1.82
1,500 .....	.42	.65	1.19	1.37	1.46	1.49
2,000 .....	.36	.56	1.03	1.18	1.26	1.29
2,500 .....	.32	.50	.92	1.06	1.13	1.15

¹ See Appendix C for complete titles and area definitions of the SMSA's and LMA's in these tables.

Table B-17. Sampling errors at 90-percent confidence level of civilian labor force participation rates for black and other persons for metropolitan areas¹ and central cities

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Cincinnati, Kansas City, and Milwaukee SMSA's; Baltimore central city						
2	9.33	14.53	26.66	30.54	32.65	33.32
5	5.90	9.19	16.86	19.32	20.65	21.08
10	4.17	6.50	11.92	13.66	14.60	14.90
20	2.95	4.59	8.43	9.66	10.32	10.54
25	2.64	4.11	7.54	8.64	9.23	9.43
50	1.87	2.91	5.33	6.11	6.53	6.66
100	1.32	2.05	3.77	4.32	4.62	4.71
200 .....	.93	1.45	2.67	3.05	3.27	3.33
400 .....	.66	1.03	1.89	2.16	2.31	2.36
Baltimore, Buffalo, Cleveland, Indianapolis, and Riverside SMSA's						
2	11.73	18.26	33.52	38.40	41.05	41.90
5	7.42	11.55	21.20	24.28	25.96	26.50
10	5.25	8.17	14.99	17.17	18.36	18.74
20	3.71	5.77	10.60	12.14	12.98	13.25
25	3.32	5.17	9.48	10.86	11.61	11.85
50	2.35	3.65	6.70	7.68	8.21	8.38
100	1.66	2.58	4.74	5.43	5.81	5.92
200	1.17	1.83	3.35	3.84	4.10	4.19
400 .....	.83	1.29	2.37	2.72	2.90	2.96
Cleveland and Milwaukee central cities						
2	8.29	12.91	23.70	27.15	29.03	29.62
5	5.25	8.17	14.99	17.17	18.36	18.74
10	3.71	5.77	10.60	12.14	12.98	13.25
20	2.62	4.08	7.49	8.59	9.18	9.37
25	2.35	3.65	6.70	7.68	8.21	8.38
50	1.66	2.58	4.74	5.43	5.81	5.92
100	1.17	1.83	3.35	3.84	4.10	4.19
200 .....	.83	1.29	2.37	2.72	2.90	2.96
Boston, Dallas, Denver, Detroit, Houston, Miami, Philadelphia, San Jose, and Seattle SMSA's; Philadelphia central city						
2	13.67	21.27	39.05	44.73	47.82	48.81
5	8.64	13.46	24.69	28.29	30.24	30.87
10	6.11	9.51	17.46	20.00	21.39	21.83
20	4.32	6.73	12.35	14.15	15.12	15.43
25	3.87	6.02	11.04	12.65	13.53	13.80
50	2.73	4.25	7.81	8.95	9.56	9.76
100	1.93	3.01	5.52	6.33	6.76	6.90
200	1.37	2.13	3.90	4.47	4.78	4.88
400 .....	.97	1.50	2.76	3.16	3.38	3.45
600 .....	.79	1.23	2.25	2.58	2.76	2.82
800 .....	.68	1.06	1.95	2.24	2.39	2.44
District of Columbia						
2	6.47	10.07	18.48	21.17	22.64	23.10
5	4.09	6.37	11.69	13.39	14.32	14.61
10	2.89	4.50	8.27	9.47	10.12	10.33
20	2.05	3.18	5.84	6.70	7.16	7.31
25	1.83	2.85	5.23	5.99	6.40	6.53
50	1.29	2.01	3.70	4.23	4.53	4.62
100 .....	.91	1.42	2.61	2.99	3.20	3.27
200 .....	.65	1.01	1.85	2.12	2.26	2.31
400 .....	.46	.71	1.31	1.50	1.60	1.63
Anaheim, Atlanta, Chicago, Los Angeles, Nassau, Newark, Pittsburgh, San Diego, and San Francisco SMSA's; Minneapolis and New York LMA's; Chicago, Houston, and New York central cities						
2	14.32	22.29	40.91	46.87	50.10	51.14
5	9.06	14.10	25.87	29.64	31.69	32.34
10	6.40	9.97	18.30	20.96	22.41	22.87
20	4.53	7.05	12.94	14.82	15.84	16.17
25	4.05	6.30	11.57	13.26	14.17	14.46
50	2.86	4.46	8.18	9.37	10.02	10.23
100	2.02	3.15	5.79	6.63	7.09	7.23
200	1.43	2.23	4.09	4.69	5.01	5.11
400	1.01	1.58	2.89	3.31	3.54	3.62
600 .....	.83	1.29	2.36	2.71	2.89	2.95
800 .....	.72	1.11	2.05	2.34	2.51	2.56
1,000 .....	.64	1.00	1.83	2.10	2.24	2.29
1,500 .....	.52	.81	1.49	1.71	1.83	1.87

See footnotes at end of table.

Table B-17. Sampling errors at 90-percent confidence level of civilian labor force participation rates for black and other persons for metropolitan areas¹ and central cities—Continued

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Continued —						
Anaheim, Atlanta, Chicago, Los Angeles, Nassau, Newark, Pittsburgh, San Diego, and San Francisco SMSA's; Minneapolis and New York LMA's; Chicago, Houston, and New York central cities						
2,000	0.45	0.70	1.29	1.48	1.58	1.62
St. Louis central city						
2	7.49	11.67	21.41	24.53	26.23	26.77
5	4.74	7.38	13.54	15.52	16.59	16.93
10	3.35	5.22	9.58	10.97	11.73	11.97
20	2.37	3.69	6.77	7.76	8.29	8.46
25	2.12	3.30	6.06	6.94	7.42	7.57
50	1.50	2.33	4.28	4.91	5.25	5.35
100	1.06	1.65	3.03	3.47	3.71	3.79
200 .....	.75	1.17	2.14	2.45	2.62	2.68
St. Louis and Washington, D.C. SMSA's; Dallas and Detroit central cities						
2	11.37	17.69	32.47	37.20	39.77	40.59
5	7.19	11.19	20.54	23.53	25.15	25.67
10	5.08	7.91	14.52	16.64	17.79	18.15
20	3.59	5.60	10.27	11.76	12.58	12.84
25	3.21	5.00	9.19	10.52	11.25	11.48
50	2.27	3.54	6.49	7.44	7.95	8.12
100	1.61	2.50	4.59	5.26	5.62	5.74
200	1.14	1.77	3.25	3.72	3.98	4.06
400 .....	.80	1.25	2.30	2.63	2.81	2.87
600 .....	.66	1.02	1.87	2.15	2.30	2.34
800 .....	.57	.88	1.62	1.86	1.99	2.03

¹ See Appendix C for complete titles and area definitions of the SMSA's and LMA's in these tables.

Appendix C. Geographic Boundary Definitions for 30 Large Metropolitan Areas

This appendix lists the boundary definitions of 30 large metropolitan areas using the two methods by which the areas are defined for statistical purposes—Standard Metropolitan Statistical Areas (SMSA's) and Labor Market Areas (LMA's).

The Department of Labor has used LMA's for a number of years for various administrative and program purposes. Designed to measure conditions of the labor force within reasonable commuting distance of a large central city (or cities), the boundaries for almost all LMA's are the same as those for SMSA's as defined by the Office of Federal Statistical Policy and Standards. SMSA boundaries are defined using a set of uniform criteria, while LMA's are defined jointly by the State Employment Security Agencies and the Department of Labor. Since many LMA's were established before they were designated as an SMSA, there are a few areas where boundary differences reflect this initial classification discrepancy.

An 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 boundaries of SMSA's are occasionally revised. The tables that follow compare the boundaries of 30 large SMSA's in 1970 and 1973 (the current SMSA boundaries) with the current LMA boundaries. With the exception of Minneapolis-St. Paul and New York, estimates in section III refer to SMSA's, while those in section IV refer to LMA's.

Since 1973, the New York SMSA has consisted of the five counties included in New York City, and Rockland, Westchester, and Putnam Counties in New York State, plus Bergen County, New Jersey. Before 1973, the New York SMSA did not include Putnam or Bergen County. On the other hand, the New York Labor Market (LMA) has, for many years, included Putnam County, but excluded Bergen County. Bergen County had a labor force of 484,000 in 1980, equal to approximately 12 percent of the New York SMSA. However, Putnam County has a labor force comprising less than 1 percent of the total. Thus the current New York LMA is consistent with the 1970 SMSA definition. Data based on the SMSA definition are available upon request.

Estimates for the Minneapolis-St. Paul LMA as published in this year's report are not significantly different from those for the SMSA. Consequently, earlier data based on the SMSA definition may be used in a time series with the current LMA data.

Table C-1. Geographic boundaries of metropolitan areas (SMSA's and LMA's)

Area	SMSA 1970 definition	SMSA 1973 definition	LMA definition ¹
Anaheim-Santa Ana-Garden Grove . . .	Orange County	Same	Same
Atlanta	Counties of Cobb, Clayton, DeKalb, Fulton, Gwinnett	1970 definition plus counties of Butts, Cherokee, Douglas, Fayette, Forsyth, Henry, Newton, Paulding, Rockdale, Walton	1973 definition
Baltimore	City of Baltimore, Counties of Anne Arundel, Baltimore, Carroll, Harford, and Howard	Same	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.	1973 definition
Buffalo	Counties of Erie, Niagara	Same	Same
Chicago	Counties of Cook, Du Page, Kane, Lake, McHenry, Will	Same	Same
Cincinnati	Ohio portion: Counties of Clermont, Hamilton, Warren Kentucky portion: Counties of Boone, Campbell, Kenton Indiana portion: Dearborn County	Same	Same
Cleveland	Counties of Cuyahoga, Geauga, Lake, Medina	Same	Same
Dallas-Fort Worth	Counties of Collin, Dallas, Denton, Ellis, Kaufman, Rockwall, Johnson, Tarrant	1970 definition plus Counties of Hood, Parker, and Wise	Same
Denver-Boulder	Counties of Adams, Arapahoe, Boulder, Jefferson, Denver	1970 definition plus Counties of Douglas, Gilpin	1973 definition plus Clear Creek County
Detroit	Counties of Macomb, Oakland, Wayne	1970 definition plus Counties of Lapeer, Livingston, St. Clair	1973 definition
Houston	Counties of Brazoria, Fort Bend, Harris, Liberty, Montgomery	1970 definition plus Waller County	1973 definition
Indianapolis	Counties of Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, Shelby	Same	Same
Kansas City	Missouri portion: Counties of Cass, Clay, Jackson, Platte Kansas portion: Counties of Johnson, Wyandotte	1970 definition plus Ray County, Mo.	1973 definition
Los Angeles-Long Beach	Los Angeles County	Same	Same
Miami	Dade County	Same	Same
Milwaukee	Counties of Milwaukee, Ozaukee, Washington, Waukesha	Same	Same
Minneapolis-St. Paul	Minnesota portion: Counties of Anoka, Dakota, Hennepin, Ramsey, Washington	1970 definition plus Counties of Carver, Chisago, Scott, Wright, Minn., and St. Croix, Wis.	1973 definition minus St. Croix County
Nassau-Suffolk	Counties of Nassau, Suffolk	Same	Same

See footnotes at end of table.

Table C-1. Continued—Geographic boundaries of metropolitan areas (SMSA's and LMA's)

Area	SMSA 1970 definition	SMSA 1973 definition	LMA definition ¹
New York	New York portion: New York City (5 Counties), and Counties of Rockland, Westchester	1970 definition plus Putnam County, N.Y., and Bergen County, N.J.	1973 definition minus Bergen County
Newark	Counties of Essex, Morris, Union	1970 definition plus Somerset County	1973 definition
Philadelphia	Pennsylvania portion: Counties of Bucks, Chester, Delaware, Montgomery, Philadelphia New Jersey portion: Counties of Burlington, Camden, Gloucester	Same	Same
Pittsburgh	Counties of Allegheny, Beaver, Washington, Westmoreland	Same	Same
Riverside-San Bernardino-Ontario	Counties of Riverside, San Bernardino	Same	Same
St. Louis	Missouri portion: St. Louis City and Counties of Franklin, Jefferson, St. Charles, St. Louis Illinois portion: Counties of Madison, St. Clair	1970 definition plus Counties of Clinton, Monroe, Ill.	1973 definition
San Francisco-Oakland	Counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo	Same	Same
San Jose	Santa Clara County	Same	Same
San Diego	San Diego County	Same	Same
Seattle-Everett	Counties of King, Snohomish	Same	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, Prince Georges	1970 definition plus Charles County, Md.	1973 definition

¹ Except for Denver-Boulder, for which the estimates in section III are based on the 1973 SMSA geographic boundaries, all metropolitan area estimates in sections III and IV are based on the LMA boundaries.

Appendix D. Procedures for Estimating Employment and Unemployment Under the Federal-State Cooperative Program

Estimating methods

Employment and unemployment estimates for the 10 largest States (California, New York, Texas, Illinois, Pennsylvania, Ohio, Michigan, Florida, New Jersey, and Massachusetts) and two areas (New York City and the Los Angeles-Long Beach LMA) are taken directly from the Current Population Survey (CPS). For a description of CPS concepts, see the BLS periodical *Employment and Earnings*, Explanatory Note A, "Household Data."

Estimates for the remaining 40 States and the District of Columbia are prepared by State employment security agencies under standardized procedures developed by the Bureau of Labor Statistics. The estimates are prepared in several stages, as explained below.

Labor force and unemployment estimates for States, Labor Market Areas (LMA's), and other areas covered under Federal assistance programs are developed by State employment security agencies under a Federal-State cooperative program. The local unemployment estimates which are derived from standardized procedures developed by BLS are the basis for determining eligibility of an area for benefits under Federal programs such as the Comprehensive Employment and Training Act and the Public Works and Economic Development Act.

Preliminary estimate—employment

The total employment estimate is based primarily on data from the survey of establishments which produces an estimate of payroll employment. This place-of-work estimate must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed for the major categories of employment by class of worker and industry on the basis of employment relationships which existed at the time of the 1970 Decennial Census. These factors are applied to the payroll employment estimates for the current period to obtain adjusted employment estimates.

Estimates of employment for workers not covered by the payroll survey, such as agricultural workers and self-employed and unpaid family workers, are also developed

using special surveys, national historical relationships, and census data.

Preliminary estimate—unemployment

In the current month, the estimate of unemployment is an aggregate of the estimates for each of three categories: (1) Persons who were previously employed in industries covered by State UI laws; (2) those previously employed in industries not covered by these laws; and (3) those who were either entering the labor force for the first time or reentering after a period of separation. This is referred to below as the UI-based estimate.

An estimate for those previously employed in covered industries is derived from a count of current unemployment insurance claimants, plus estimates of claimants whose benefits have been exhausted, those persons disqualified from receiving benefits for nonmonetary reasons (because they quit, were discharged for cause, etc., but would otherwise have been eligible), and persons who either filed claims late or not at all.

The estimate of those previously employed in industries not covered by UI is derived by applying to the employment estimate for each noncovered industry or class of worker subgroup in the State the ratio of covered unemployment to covered employment, weighted by factors reflecting national historical relationships.

For the third category, new entrants and reentrants into the labor force, a composite estimate is developed from equations that relate the total entrants into the labor force to the experienced unemployed and the experienced labor force. For each month, the estimate of entrants into the labor force is a function of: (a) the month of the year; (b) the level of the experienced unemployed; (c) the level of the experienced labor force; and (d) the proportion of the working-age population that is considered "youth." The composite estimate of total entrants is defined as:

$$U = A(X+E) + BX, \text{ where}$$

U = total entrant unemployment
E = total employment
X = total experienced unemployment

A, B = synthetic factors incorporating seasonal variations and an assumed relationship between the proportion of youths in the working population and the historical relationship of entrants to the experienced unemployed (B factor) or the experienced labor force (A factor)

Correction factors

Correction factors are then applied at the State level to the UI-based estimates obtained above for each of the 40 States and District of Columbia. These correction factors are based on the ratio of the CPS to the UI-based estimates for the 6-month period ending in the current month (e.g., a 6-month moving average).

Sub-State adjustment for additivity

Independent estimates of employment and unemployment are prepared both for the State (obtained directly from the CPS in 10 large States or by the UI-based method in the remaining States), and labor market areas (LMA's) within the State. The total labor force included in the LMA's exhausts the geographic boundaries of the State. A proportional adjustment is applied to all sub-State LMA estimates to ensure that the sub-State estimates of employment and unemployment add to the independent State totals. In California and New York, which also have sub-State areas taken directly from the CPS, the additivity adjustment for the remaining areas is applied to the State total minus the direct CPS area.

Benchmark correction procedures

Once each year monthly estimates prepared by State

employment security agencies using UI-based estimating procedures are adjusted, or benchmarked, by BLS to the annual average CPS estimates for the 40 States for which monthly CPS estimates are not available. This adjustment is necessary because the State-prepared estimates are not as reliable as the CPS annual averages due to differences in State UI laws, the structural limitations of the UI-based estimating method, and errors in the UI data.

The benchmarked estimates are produced in three stages. First, the monthly UI-based estimates are adjusted by the ratio of the CPS to the UI-based annual averages. Second, the difference between the ratio of annual averages for two consecutive years is wedged into the monthly estimates in order to minimize the disturbance to the original series. Finally, the second-stage estimates are forced into agreement with CPS annual averages. In the 10 States which use CPS estimates monthly, no benchmark correction is required, as the average of the 12 monthly State CPS estimates will equal the CPS annual averages.

The CPS estimates in the 10 large States and two large areas are adjusted each year to incorporate revised independent population estimates provided by the Bureau of the Census. These revised population estimates affect the levels of employment and unemployment, but do not affect the unemployment rates.

The estimates for LMA's in section IV have been adjusted to conform to CPS annual averages estimates for the States.