

Geographic Profile of Employment and Unemployment, 1997



U.S. Department of Labor
Alexis M. Herman, Secretary

Bureau of Labor Statistics
Katharine G. Abraham, Commissioner

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Preface

Annual data on the labor force, employment, and unemployment in States and sub-State areas are available from two major sources—the Current Population Survey (CPS) and the Local Area Unemployment Statistics (LAUS) program. The CPS is a sample survey of about 50,000 households conducted by the Bureau of the Census for the Bureau of Labor Statistics (BLS). The LAUS program is a Federal-State cooperative endeavor, in which State employment security agencies prepare estimates using concepts, definitions, and estimation procedures prescribed by BLS.

This bulletin presents 1997 annual averages from the CPS for census regions and divisions, the 50 States and the District of Columbia, 50 large metropolitan areas, and 17 central cities. Data are provided on the employed and unemployed by selected demographic and economic characteristics.

Tables 1-11 present 1997 annual average labor force estimates for census regions and divisions. Similar information for all States and the District of Columbia appears in tables 12-22. All these data incorporate updated 1990 census-based population controls, adjusted for the estimated undercount. The LAUS program uses the total CPS estimates for States and the District of Columbia as the official annual average labor force statistics.

Tables 23-27 display 1997 annual average rates, ratios, and percent distributions from the CPS for 50 large metropolitan areas and 17 central cities. Levels for the various labor force categories are not presented because independent 1990 census-based population controls, adjusted for the esti-

mated undercount, are not generally available for geographic areas below the State level. **The CPS metropolitan area and city estimates may differ from the official estimates produced by the individual States through the LAUS program.** CPS estimates are provided herein because they are the only current source of information on demographic and economic characteristics for these areas. Official 1997 annual average LAUS estimates for metropolitan areas appeared in the May 1998 issue of *Employment and Earnings*. Official LAUS estimates for metropolitan areas and cities were published in the report, *Supplement to Unemployment in States and Local Areas, 1997*. Geographic definitions for metropolitan areas in this publication reflect those issued by the Office of Management and Budget (OMB) on June 30, 1993. (See appendix C.)

An errata of tables 1-11 from the *Geographic Profile of Employment and Unemployment, 1996*, is included in this publication.

The Division of Local Area Unemployment Statistics, in collaboration with the Division of Data Development and Publications, in the Office of Employment and Unemployment Statistics prepared this bulletin. Editorial assistance was provided by the Data Users and Publication Services Group.

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Geographic Profile of Employment and Unemployment, 1997

The Current Population Survey (CPS) is the regular monthly survey of about 50,000 households from which the national unemployment rate is derived. (See appendix A for concepts and definitions used in the CPS and appendix B for a description of the estimation procedure.)

Determination of which annual average estimates of the labor force by demographic characteristics (age, sex, race, and Hispanic origin) and economic characteristics of the employed and unemployed are published in this bulletin is explained in appendix B. Table B-1 lists the minimum bases required for publication for various geographic areas.

Estimates for census regions and divisions are shown in section I; data for States are shown in section II, and limited data for metropolitan areas and cities are shown in section III. Estimates of levels are not provided in section III be-

cause population controls needed to make estimates of levels comparable to those in the other sections of this publication are not available.

Because the estimates are based on a survey rather than on a complete census of the population, they are subject to sampling error. Consequently, error ranges have been calculated, in the form of 90-percent confidence intervals, and displayed for the unemployment rates in the first table of sections I, 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 sections I and II. Separate error tables are not provided for each population group (i.e., total, white, black, or Hispanic). Instead, one table is used for all population groups for a given labor force characteristic, because differences in sampling errors are usually minimal.

Table 1. Census regions and divisions: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
UNITED STATES²								
Total	203,133	136,297	67.1	129,558	63.8	6,739	4.9	4.9 - 5.0
Men	97,715	73,261	75.0	69,685	71.3	3,577	4.9	4.8 - 5.0
Women	105,418	63,036	59.8	59,873	56.8	3,162	5.0	4.9 - 5.1
Both sexes, 16 to 19 years	15,365	7,932	51.6	6,661	43.4	1,271	16.0	15.5 - 16.5
White	169,993	114,693	67.5	109,856	64.6	4,836	4.2	4.1 - 4.3
Men	82,577	62,639	75.9	59,998	72.7	2,641	4.2	4.1 - 4.3
Women	87,417	52,054	59.5	49,859	57.0	2,195	4.2	4.1 - 4.3
Both sexes, 16 to 19 years	12,181	6,720	55.2	5,807	47.7	912	13.6	13.1 - 14.1
Black	24,003	15,529	64.7	13,969	58.2	1,560	10.0	9.7 - 10.4
Men	10,763	7,354	68.3	6,607	61.4	747	10.2	9.7 - 10.6
Women	13,241	8,175	61.7	7,362	55.6	813	9.9	9.5 - 10.4
Both sexes, 16 to 19 years	2,412	933	38.7	631	26.1	302	32.4	30.4 - 34.4
Hispanic origin	20,321	13,796	67.9	12,726	62.6	1,069	7.7	7.4 - 8.1
Men	10,368	8,309	80.1	7,728	74.5	582	7.0	6.6 - 7.4
Women	9,953	5,486	55.1	4,999	50.2	488	8.9	8.4 - 9.4
Both sexes, 16 to 19 years	2,121	911	43.0	714	33.7	197	21.6	20.0 - 23.2
Northeast Region								
Total	39,751	26,101	65.7	24,696	62.1	1,405	5.4	5.2 - 5.5
Men	18,787	13,856	73.8	13,096	69.7	760	5.5	5.3 - 5.7
Women	20,964	12,245	58.4	11,600	55.3	645	5.3	5.0 - 5.5
Both sexes, 16 to 19 years	2,849	1,394	48.9	1,159	40.7	235	16.9	15.8 - 17.9
White	33,666	22,289	66.2	21,278	63.2	1,011	4.5	4.4 - 4.7
Men	16,021	11,950	74.6	11,389	71.1	561	4.7	4.5 - 4.9
Women	17,645	10,339	58.6	9,888	56.0	451	4.4	4.1 - 4.6
Both sexes, 16 to 19 years	2,287	1,222	53.4	1,047	45.8	175	14.3	13.3 - 15.4
Black	4,604	2,829	61.5	2,492	54.1	337	11.9	11.3 - 12.6
Men	2,030	1,337	65.9	1,175	57.9	162	12.1	11.2 - 13.1
Women	2,575	1,492	58.0	1,317	51.2	175	11.7	10.8 - 12.6
Both sexes, 16 to 19 years	458	142	30.9	90	19.5	52	36.9	33.6 - 40.2
Hispanic origin	3,245	2,018	62.2	1,827	56.3	191	9.5	8.7 - 10.2
Men	1,549	1,152	74.3	1,054	68.0	98	8.5	7.6 - 9.4
Women	1,696	866	51.0	773	45.6	93	10.7	9.6 - 11.8
Both sexes, 16 to 19 years	354	134	37.9	98	27.8	36	26.9	23.0 - 30.7
New England Division								
Total	10,328	7,118	68.9	6,804	65.9	314	4.4	4.2 - 4.7
Men	4,949	3,724	75.2	3,546	71.7	178	4.8	4.4 - 5.1
Women	5,379	3,394	63.1	3,258	60.6	136	4.0	3.7 - 4.4
Both sexes, 16 to 19 years	697	416	59.6	360	51.6	56	13.4	11.9 - 15.0
White	9,542	6,578	68.9	6,311	66.1	267	4.1	3.8 - 4.3
Men	4,577	3,456	75.5	3,305	72.2	150	4.4	4.0 - 4.7
Women	4,965	3,122	62.9	3,006	60.5	116	3.7	3.4 - 4.1
Both sexes, 16 to 19 years	626	388	62.0	342	54.6	46	12.0	10.4 - 13.5
Black	577	395	68.6	355	61.6	41	10.2	8.6 - 11.8
Men	260	180	69.1	157	60.3	23	12.8	10.2 - 15.4
Women	316	215	68.1	198	62.6	17	8.1	6.1 - 10.1
Hispanic origin	429	282	65.7	252	58.8	29	10.4	8.5 - 12.4
Men	195	145	74.4	129	65.9	17	11.4	8.6 - 14.3
Women	234	136	58.4	124	52.9	13	9.4	6.7 - 12.1
Middle Atlantic Division								
Total	29,423	18,983	64.5	17,892	60.8	1,091	5.7	5.6 - 5.9
Men	13,838	10,132	73.2	9,550	69.0	582	5.7	5.5 - 6.0
Women	15,585	8,850	56.8	8,342	53.5	509	5.7	5.5 - 6.0

See footnotes at end of table.

Table 1. Census regions and divisions: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
Middle Atlantic Division—Continued								
Both sexes, 16 to 19 years	2,152	979	45.5	799	37.1	179	18.3	17.0 - 19.6
White	24,122	15,709	65.1	14,965	62.0	745	4.7	4.5 - 4.9
Men	11,443	8,493	74.2	8,083	70.6	410	4.8	4.6 - 5.1
Women	12,679	7,216	56.9	6,881	54.3	334	4.6	4.3 - 4.9
Both sexes, 16 to 19 years	1,660	834	50.2	705	42.5	129	15.5	14.1 - 16.8
Black	4,029	2,435	60.4	2,138	53.1	297	12.2	11.5 - 12.9
Men	1,770	1,158	65.4	1,018	57.5	139	12.0	11.0 - 13.1
Women	2,259	1,277	56.5	1,120	49.6	157	12.3	11.4 - 13.3
Both sexes, 16 to 19 years	403	120	29.7	75	18.5	45	37.8	34.2 - 41.4
Hispanic origin	2,818	1,736	61.6	1,575	55.9	161	9.3	8.5 - 10.0
Men	1,355	1,007	74.3	926	68.3	81	8.1	7.1 - 9.0
Women	1,463	730	49.9	650	44.4	80	11.0	9.7 - 12.2
Both sexes, 16 to 19 years	293	111	38.0	85	28.9	27	23.9	19.8 - 28.0
Midwest Region								
Total	47,305	32,957	69.7	31,625	66.9	1,332	4.0	3.9 - 4.2
Men	22,827	17,578	77.0	16,860	73.9	718	4.1	3.9 - 4.3
Women	24,478	15,379	62.8	14,765	60.3	614	4.0	3.8 - 4.2
Both sexes, 16 to 19 years	3,688	2,244	60.9	1,957	53.1	287	12.8	12.0 - 13.6
White	41,992	29,532	70.3	28,509	67.9	1,023	3.5	3.3 - 3.6
Men	20,404	15,936	78.1	15,368	75.3	567	3.6	3.4 - 3.7
Women	21,588	13,596	63.0	13,140	60.9	456	3.4	3.2 - 3.5
Both sexes, 16 to 19 years	3,158	2,022	64.0	1,799	57.0	223	11.0	10.2 - 11.8
Black	4,286	2,709	63.2	2,436	56.9	272	10.1	9.4 - 10.7
Men	1,932	1,262	65.3	1,128	58.4	134	10.6	9.6 - 11.6
Women	2,353	1,447	61.5	1,309	55.6	138	9.5	8.7 - 10.4
Both sexes, 16 to 19 years	433	181	41.9	123	28.4	58	32.3	29.1 - 35.4
Hispanic origin	1,502	1,088	72.4	1,021	68.0	67	6.2	5.3 - 7.1
Men	828	693	83.7	654	79.0	39	5.7	4.6 - 6.7
Women	674	395	58.6	367	54.4	28	7.2	5.6 - 8.7
Both sexes, 16 to 19 years	177	92	51.9	77	43.4	15	16.5	12.2 - 20.9
East North Central Division								
Total	33,336	22,852	68.6	21,876	65.6	977	4.3	4.1 - 4.4
Men	16,061	12,236	76.2	11,717	73.0	520	4.2	4.0 - 4.5
Women	17,275	10,616	61.5	10,159	58.8	457	4.3	4.1 - 4.6
Both sexes, 16 to 19 years	2,572	1,508	58.6	1,311	51.0	197	13.1	12.1 - 14.1
White	29,056	20,126	69.3	19,399	66.8	728	3.6	3.4 - 3.8
Men	14,119	10,939	77.5	10,540	74.6	399	3.6	3.4 - 3.9
Women	14,937	9,187	61.5	8,859	59.3	328	3.6	3.3 - 3.8
Both sexes, 16 to 19 years	2,153	1,343	62.4	1,195	55.5	148	11.1	10.0 - 12.1
Black	3,577	2,234	62.4	2,008	56.1	226	10.1	9.4 - 10.8
Men	1,600	1,028	64.3	918	57.4	110	10.7	9.6 - 11.8
Women	1,977	1,205	61.0	1,090	55.1	115	9.6	8.6 - 10.6
Both sexes, 16 to 19 years	355	139	39.3	93	26.2	46	33.3	29.6 - 36.9
Hispanic origin	1,200	865	72.0	814	67.8	51	5.9	4.9 - 6.8
Men	661	553	83.8	523	79.2	30	5.5	4.3 - 6.6
Women	540	311	57.6	291	53.9	20	6.6	4.9 - 8.2
Both sexes, 16 to 19 years	141	70	49.8	59	41.8	11	16.1	11.1 - 21.0
West North Central Division								
Total	13,969	10,103	72.3	9,748	69.8	355	3.5	3.3 - 3.7
Men	6,766	5,341	78.9	5,143	76.0	198	3.7	3.4 - 4.0
Women	7,203	4,762	66.1	4,605	63.9	157	3.3	3.0 - 3.6
Both sexes, 16 to 19 years	1,116	736	66.0	646	57.9	90	12.2	11.0 - 13.5

See footnotes at end of table.

Table 1. Census regions and divisions: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
West North Central Division—Continued								
White	12,933	9,402	72.7	9,107	70.4	296	3.1	2.9 - 3.4
Men	6,283	4,996	79.5	4,827	76.8	168	3.4	3.1 - 3.7
Women	6,649	4,407	66.3	4,279	64.4	127	2.9	2.6 - 3.2
Both sexes, 16 to 19 years	1,004	678	67.5	604	60.1	75	11.0	9.7 - 12.3
Black	711	476	67.0	430	60.4	47	9.8	8.2 - 11.4
Men	333	234	70.3	210	63.1	24	10.3	8.0 - 12.6
Women	378	242	64.1	219	58.1	23	9.4	7.2 - 11.6
Hispanic origin	302	224	74.1	207	68.5	17	7.5	5.5 - 9.6
Men	168	140	83.6	131	78.2	9	6.4	4.0 - 8.8
Women	135	84	62.3	76	56.4	8	9.4	5.8 - 13.1
South Region								
Total	71,523	47,202	66.0	44,875	62.7	2,326	4.9	4.8 - 5.1
Men	34,176	25,206	73.8	24,030	70.3	1,176	4.7	4.5 - 4.8
Women	37,348	21,996	58.9	20,845	55.8	1,150	5.2	5.0 - 5.4
Both sexes, 16 to 19 years	5,426	2,644	48.7	2,182	40.2	462	17.5	16.6 - 18.3
White	56,696	37,307	65.8	35,851	63.2	1,457	3.9	3.8 - 4.0
Men	27,522	20,467	74.4	19,692	71.5	775	3.8	3.6 - 4.0
Women	29,174	16,841	57.7	16,159	55.4	682	4.0	3.9 - 4.2
Both sexes, 16 to 19 years	3,956	2,041	51.6	1,763	44.6	279	13.6	12.8 - 14.5
Black	13,044	8,672	66.5	7,865	60.3	807	9.3	8.9 - 9.7
Men	5,801	4,070	70.2	3,699	63.8	372	9.1	8.6 - 9.7
Women	7,243	4,601	63.5	4,166	57.5	436	9.5	9.0 - 10.0
Both sexes, 16 to 19 years	1,333	544	40.8	373	28.0	171	31.4	30.4 - 32.4
Hispanic origin	6,850	4,637	67.7	4,317	63.0	319	6.9	6.4 - 7.4
Men	3,476	2,770	79.7	2,609	75.0	162	5.8	5.3 - 6.4
Women	3,373	1,866	55.3	1,709	50.7	158	8.4	7.6 - 9.3
Both sexes, 16 to 19 years	680	296	43.6	238	35.0	59	19.9	17.5 - 22.2
South Atlantic Division								
Total	36,957	24,408	66.0	23,300	63.0	1,108	4.5	4.4 - 4.7
Men	17,609	12,925	73.4	12,371	70.2	554	4.3	4.1 - 4.5
Women	19,348	11,483	59.3	10,929	56.5	554	4.8	4.6 - 5.1
Both sexes, 16 to 19 years	2,554	1,295	50.7	1,093	42.8	202	15.6	14.4 - 16.7
White	28,632	18,767	65.5	18,127	63.3	640	3.4	3.2 - 3.6
Men	13,845	10,197	73.6	9,860	71.2	337	3.3	3.1 - 3.5
Women	14,788	8,570	58.0	8,267	55.9	303	3.5	3.3 - 3.8
Both sexes, 16 to 19 years	1,789	972	54.3	863	48.3	108	11.2	9.9 - 12.4
Black	7,469	5,045	67.5	4,603	61.6	442	8.8	8.3 - 9.2
Men	3,355	2,403	71.6	2,197	65.5	206	8.6	7.9 - 9.3
Women	4,114	2,642	64.2	2,406	58.5	236	8.9	8.3 - 9.6
Both sexes, 16 to 19 years	707	296	41.9	208	29.4	88	29.9	28.1 - 31.6
Hispanic origin	2,462	1,699	69.0	1,602	65.1	97	5.7	5.1 - 6.4
Men	1,255	1,008	80.3	960	76.5	48	4.7	4.0 - 5.5
Women	1,207	691	57.3	642	53.1	50	7.2	6.1 - 8.3
Both sexes, 16 to 19 years	173	81	46.9	70	40.7	11	13.3	9.0 - 17.5
East South Central Division								
Total	12,558	8,076	64.3	7,643	60.9	433	5.4	5.0 - 5.7
Men	5,983	4,264	71.3	4,052	67.7	212	5.0	4.5 - 5.4
Women	6,575	3,812	58.0	3,591	54.6	221	5.8	5.3 - 6.3
Both sexes, 16 to 19 years	992	488	49.2	399	40.2	89	18.3	16.4 - 20.1
White	9,910	6,358	64.2	6,092	61.5	265	4.2	3.9 - 4.5
Men	4,789	3,445	71.9	3,308	69.1	137	4.0	3.6 - 4.4

See footnotes at end of table.

Table 1. Census regions and divisions: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
East South Central Division—Continued								
Women	5,121	2,913	56.9	2,785	54.4	128	4.4	3.9 - 4.9
Both sexes, 16 to 19 years	699	364	52.1	315	45.0	49	13.5	11.5 - 15.5
Black	2,534	1,636	64.6	1,472	58.1	164	10.0	9.1 - 10.9
Men	1,141	776	68.0	704	61.7	72	9.3	8.1 - 10.5
Women	1,393	860	61.8	769	55.2	92	10.6	9.4 - 11.8
Both sexes, 16 to 19 years	280	117	41.9	78	27.9	39	33.5	33.5 - 33.5
Hispanic origin	111	90	81.1	86	77.5	4	4.3	1.9 - 6.8
Men	63	58	93.0	56	90.3	2	2.9	.4 - 5.5
West South Central Division								
Total	22,008	14,718	66.9	13,932	63.3	785	5.3	5.1 - 5.6
Men	10,583	8,017	75.8	7,607	71.9	410	5.1	4.8 - 5.4
Women	11,425	6,701	58.6	6,325	55.4	375	5.6	5.2 - 6.0
Both sexes, 16 to 19 years	1,879	861	45.8	690	36.7	171	19.8	18.4 - 21.2
White	18,152	12,181	67.1	11,630	64.1	551	4.5	4.3 - 4.8
Men	8,887	6,824	76.8	6,523	73.4	301	4.4	4.1 - 4.7
Women	9,265	5,357	57.8	5,107	55.1	250	4.7	4.3 - 5.0
Both sexes, 16 to 19 years	1,467	705	48.1	584	39.8	121	17.1	15.6 - 18.7
Black	3,043	1,992	65.5	1,790	58.8	202	10.1	9.4 - 10.9
Men	1,307	893	68.3	799	61.1	94	10.5	9.3 - 11.7
Women	1,737	1,100	63.3	992	57.1	108	9.8	8.8 - 10.9
Both sexes, 16 to 19 years	346	131	37.8	88	25.4	43	32.9	30.8 - 35.0
Hispanic origin	4,271	2,844	66.6	2,626	61.5	218	7.7	7.0 - 8.3
Men	2,156	1,702	78.9	1,590	73.7	112	6.6	5.8 - 7.4
Women	2,115	1,142	54.0	1,036	49.0	106	9.2	8.1 - 10.4
Both sexes, 16 to 19 years	498	211	42.5	164	32.9	47	22.5	20.1 - 24.9
West Region								
Total	44,500	30,003	67.4	28,330	63.7	1,673	5.6	5.4 - 5.8
Men	21,900	16,602	75.8	15,681	71.6	921	5.5	5.3 - 5.8
Women	22,600	13,401	59.3	12,649	56.0	752	5.6	5.4 - 5.9
Both sexes, 16 to 19 years	3,398	1,648	48.5	1,361	40.1	287	17.4	16.3 - 18.5
White	37,598	25,539	67.9	24,196	64.4	1,343	5.3	5.1 - 5.4
Men	18,609	14,272	76.7	13,535	72.7	738	5.2	4.9 - 5.4
Women	18,989	11,267	59.3	10,662	56.1	605	5.4	5.1 - 5.6
Both sexes, 16 to 19 years	2,779	1,434	51.6	1,199	43.1	235	16.4	15.2 - 17.6
Black	2,065	1,317	63.7	1,174	56.8	143	10.8	9.8 - 11.9
Men	998	683	68.4	605	60.6	78	11.5	9.9 - 13.0
Women	1,067	634	59.4	569	53.3	64	10.2	8.7 - 11.7
Both sexes, 16 to 19 years	188	66	34.9	45	23.9	21	31.5	24.7 - 38.3
Hispanic origin	8,706	6,041	69.4	5,550	63.8	490	8.1	7.7 - 8.6
Men	4,506	3,686	81.8	3,404	75.6	282	7.6	7.1 - 8.2
Women	4,200	2,355	56.1	2,146	51.1	208	8.9	8.1 - 9.6
Both sexes, 16 to 19 years	909	388	42.6	301	33.1	86	22.3	19.9 - 24.7
Mountain Division								
Total	12,308	8,401	68.3	8,039	65.3	362	4.3	4.1 - 4.5
Men	6,067	4,607	75.9	4,413	72.7	193	4.2	3.9 - 4.5
Women	6,241	3,794	60.8	3,626	58.1	169	4.4	4.1 - 4.8
Both sexes, 16 to 19 years	1,038	578	55.7	499	48.1	79	13.7	12.5 - 15.0
White	11,369	7,783	68.5	7,468	65.7	315	4.0	3.8 - 4.3
Men	5,622	4,283	76.2	4,115	73.2	168	3.9	3.6 - 4.2
Women	5,747	3,500	60.9	3,353	58.3	147	4.2	3.8 - 4.5
Both sexes, 16 to 19 years	936	536	57.2	467	49.9	69	12.9	11.6 - 14.2

See footnotes at end of table.

Table 1. Census regions and divisions: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
Mountain Division—Continued								
Black	339	233	68.7	214	63.3	18	7.9	6.1 - 9.6
Men	161	120	74.6	110	68.7	9	7.9	5.5 - 10.3
Women	178	113	63.3	104	58.4	9	7.9	5.4 - 10.3
Hispanic origin	2,037	1,381	67.8	1,301	63.9	79	5.7	5.1 - 6.4
Men	1,053	834	79.2	789	75.0	45	5.4	4.6 - 6.2
Women	984	547	55.5	512	52.0	34	6.3	5.2 - 7.4
Both sexes, 16 to 19 years	235	107	45.4	91	38.7	16	14.7	12.4 - 17.1
Pacific Division								
Total	32,192	21,601	67.1	20,289	63.0	1,312	6.1	5.8 - 6.3
Men	15,833	11,995	75.8	11,267	71.2	728	6.1	5.8 - 6.4
Women	16,359	9,606	58.7	9,022	55.2	584	6.1	5.7 - 6.4
Both sexes, 16 to 19 years	2,359	1,069	45.3	861	36.5	208	19.4	17.9 - 21.0
White	26,218	17,748	67.7	16,719	63.8	1,029	5.8	5.6 - 6.0
Men	12,981	9,985	76.9	9,415	72.5	570	5.7	5.4 - 6.0
Women	13,237	7,763	58.6	7,304	55.2	459	5.9	5.5 - 6.3
Both sexes, 16 to 19 years	1,840	897	48.7	730	39.7	166	18.5	16.8 - 20.2
Black	1,729	1,085	62.8	961	55.6	125	11.5	10.2 - 12.7
Men	839	564	67.2	495	59.0	69	12.2	10.5 - 14.0
Women	891	522	58.6	466	52.3	56	10.7	8.9 - 12.4
Hispanic origin	6,673	4,664	69.9	4,252	63.7	412	8.8	8.3 - 9.4
Men	3,455	2,855	82.6	2,617	75.7	237	8.3	7.6 - 9.0
Women	3,218	1,809	56.2	1,635	50.8	174	9.6	8.7 - 10.6
Both sexes, 16 to 19 years	674	281	41.7	210	31.2	71	25.2	21.9 - 28.5

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 Because of separate processing and weighting procedures, totals for the United States differ from the results obtained by aggregating the totals for regions and States.

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 because of rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Data in tables 1-22 incorporate updated 1990 census-based population controls.

Table 2. Census regions and divisions: Employed and unemployed persons by full- and part-time status, sex, age, race, and Hispanic origin, 1997 annual averages

(In thousands)

Population group and area	Employed ¹									Unemployed	
	Full-time workers					Part-time workers				Looking for full-time work	Looking for part-time work
	Total	35 hours or more	At work		Not at work	Total	At work ²		Not at work		
			1 to 34 hours				Part time for economic reasons	Part time for noneconomic reasons			
Economic reasons			Noneconomic reasons								
TOTAL											
Northeast	19,911	17,328	188	1,587	808	4,785	608	3,860	318	1,114	291
New England	5,412	4,686	54	443	229	1,392	147	1,141	104	245	69
Middle Atlantic	14,498	12,642	134	1,143	579	3,393	461	2,719	214	870	221
Midwest	25,553	22,179	308	2,074	991	6,073	564	5,120	389	1,027	305
East North Central	17,721	15,450	210	1,344	717	4,155	401	3,500	254	761	216
West North Central	7,830	6,728	98	730	274	1,917	163	1,619	135	266	90
South	37,909	32,971	526	3,016	1,397	6,966	848	5,633	485	1,913	413
South Atlantic	19,746	17,313	267	1,489	677	3,553	435	2,884	235	913	195
East South Central	6,433	5,513	93	553	275	1,210	129	985	96	356	77
West South Central	11,729	10,145	166	974	444	2,203	285	1,764	155	644	141
West	22,936	19,899	384	1,837	816	5,394	804	4,240	350	1,339	334
Mountain	6,520	5,682	102	511	225	1,519	173	1,246	100	285	77
Pacific	16,414	14,215	282	1,326	591	3,875	632	2,994	249	1,055	257
Men											
Northeast	11,657	10,364	111	763	419	1,439	255	1,098	87	649	111
New England	3,151	2,791	33	212	116	394	61	306	28	152	26
Middle Atlantic	8,505	7,573	78	551	303	1,045	194	792	59	498	85
Midwest	15,057	13,357	189	1,010	501	1,803	233	1,481	89	594	124
East North Central	10,501	9,353	130	655	363	1,215	171	994	51	436	84
West North Central	4,555	4,004	59	354	138	587	62	487	38	159	40
South	21,720	19,280	324	1,456	659	2,310	335	1,829	147	990	186
South Atlantic	11,186	10,005	166	701	314	1,184	166	943	75	465	89
East South Central	3,660	3,200	52	272	135	392	48	316	28	178	34
West South Central	6,873	6,075	107	482	210	734	121	570	44	347	63
West	13,809	12,201	246	940	422	1,872	364	1,412	96	778	143
Mountain	3,908	3,468	63	262	115	505	74	409	23	162	32
Pacific	9,900	8,732	183	678	307	1,367	291	1,003	74	616	112
Women											
Northeast	8,255	6,964	77	824	390	3,346	353	2,762	231	465	180
New England	2,261	1,895	21	232	113	998	87	835	76	93	43
Middle Atlantic	5,994	5,069	56	592	276	2,348	267	1,926	155	372	137
Midwest	10,495	8,822	119	1,065	490	4,270	331	3,638	301	432	181
East North Central	7,220	6,097	80	689	354	2,940	230	2,506	203	325	132
West North Central	3,275	2,724	39	375	136	1,330	101	1,132	97	107	50
South	16,189	13,690	202	1,560	737	4,656	513	3,804	339	923	227
South Atlantic	8,560	7,308	101	787	363	2,369	269	1,941	160	448	106
East South Central	2,774	2,313	41	280	140	817	80	669	68	178	43
West South Central	4,856	4,070	59	492	234	1,470	164	1,194	111	297	79
West	9,127	7,698	138	897	394	3,522	440	2,828	254	562	191
Mountain	2,612	2,214	39	250	110	1,014	99	837	78	124	45
Pacific	6,514	5,483	99	648	284	2,508	342	1,991	176	438	146
Both sexes, 16 to 19 years											
Northeast	316	265	12	31	8	844	66	741	37	109	126
New England	90	75	4	10	2	270	19	237	14	24	31
Middle Atlantic	226	190	9	21	6	574	47	504	23	85	94

See footnotes at end of table.

Table 2. Census regions and divisions: Employed and unemployed persons by full- and part-time status, sex, age, race, and Hispanic origin, 1997 annual averages — Continued

(In thousands)

Population group and area	Employed ¹									Unemployed	
	Full-time workers					Part-time workers				Looking for full-time work	Looking for part-time work
	Total	35 hours or more	At work		Not at work	Total	At work ²		Not at work		
			1 to 34 hours				Part time for economic reasons	Part time for noneconomic reasons			
Economic reasons			Noneconomic reasons								
Both sexes, 16 to 19 years—Continued											
Midwest	593	490	25	62	16	1,364	77	1,234	53	134	153
East North Central	398	328	18	42	10	913	53	829	32	90	107
West North Central	195	162	7	20	6	451	24	405	21	44	46
South	799	653	33	89	23	1,384	102	1,219	62	261	201
South Atlantic	391	320	17	42	12	703	45	627	30	107	94
East South Central	148	122	6	17	3	251	20	217	14	53	36
West South Central	259	211	11	30	8	430	37	375	18	101	70
West	458	377	22	47	11	903	81	790	33	142	145
Mountain	184	154	8	18	5	315	24	278	12	43	37
Pacific	274	223	15	29	7	587	57	511	20	99	109
White											
Northeast	17,015	14,784	165	1,375	692	4,262	469	3,500	293	783	228
New England	4,997	4,316	49	418	214	1,314	128	1,087	100	206	60
Middle Atlantic	12,017	10,468	115	956	478	2,948	342	2,413	193	577	168
Midwest	22,944	19,910	280	1,872	883	5,564	468	4,739	358	769	254
East North Central	15,635	13,623	187	1,198	628	3,764	324	3,205	234	554	174
West North Central	7,307	6,285	93	674	255	1,800	143	1,533	124	216	80
South	30,128	26,242	408	2,386	1,092	5,723	567	4,744	412	1,170	287
South Atlantic	15,232	13,387	199	1,139	507	2,895	291	2,403	201	512	128
East South Central	5,107	4,390	70	433	214	985	80	826	80	215	50
West South Central	9,788	8,464	140	813	371	1,842	196	1,515	131	442	109
West	19,498	16,897	338	1,568	696	4,698	664	3,721	313	1,065	278
Mountain	6,044	5,265	95	472	212	1,424	153	1,175	95	246	69
Pacific	13,446	11,624	243	1,096	483	3,273	512	2,544	217	820	209
Black											
Northeast	2,104	1,825	19	170	89	389	115	256	17	281	56
New England	294	263	4	19	10	60	16	41	3	34	7
Middle Atlantic	1,810	1,563	16	152	80	328	99	215	14	247	50
Midwest	2,049	1,769	25	164	91	387	82	282	23	229	44
East North Central	1,690	1,468	22	125	75	318	70	231	17	188	37
West North Central	360	302	4	39	16	69	12	51	6	(³)	(³)
South	6,775	5,831	105	563	277	1,089	263	761	65	693	114
South Atlantic	4,013	3,477	61	318	158	590	135	425	30	379	62
East South Central	1,262	1,069	23	112	59	210	48	146	16	137	26
West South Central	1,501	1,286	21	133	61	289	80	190	19	177	25
West	990	853	13	81	42	184	47	126	11	122	21
Mountain	177	155	2	15	5	37	10	26	2	(³)	(³)
Pacific	814	699	11	67	36	147	37	101	9	107	18
Hispanic origin											
Northeast	1,529	1,360	17	107	45	298	68	216	15	158	32
New England	211	187	3	15	6	41	11	27	3	(³)	(³)
Middle Atlantic	1,318	1,174	14	92	39	257	56	189	12	137	25
Midwest	874	778	17	52	27	147	32	108	7	52	16

See footnotes at end of table.

Table 2. Census regions and divisions: Employed and unemployed persons by full- and part-time status, sex, age, race, and Hispanic origin, 1997 annual averages — Continued

(In thousands)

Population group and area	Employed ¹									Unemployed	
	Full-time workers					Part-time workers				Looking for full-time work	Looking for part-time work
	Total	35 hours or more	At work		Not at work	Total	At work ²		Not at work		
			1 to 34 hours				Part time for economic reasons	Part time for noneconomic reasons			
Economic reasons			Noneconomic reasons								
Hispanic origin—Continued											
East North Central	710	635	14	39	22	104	22	77	5	(³)	(³)
West North Central	165	143	3	13	5	42	10	31	2	(³)	(³)
South	3,700	3,222	81	276	120	617	138	450	29	273	46
South Atlantic	1,385	1,222	28	96	38	217	54	155	8	84	13
East South Central	74	66	1	4	3	12	2	9	1	(³)	(³)
West South Central	2,239	1,932	53	176	79	387	82	285	20	185	33
West	4,629	4,049	129	319	132	921	256	618	48	403	87
Mountain	1,088	957	26	71	34	214	48	154	12	64	15
Pacific	3,544	3,094	103	249	97	708	208	464	36	340	72

¹ Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they are at work during the reference week. Persons absent from work are classified according to their usual status.

² Includes some persons at work 35 hours or more classified by their reason for working part time.

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 that area. See appendix B.

NOTE: Items may not add to totals because of rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 3. Census regions and divisions: Employment status of the experienced¹ civilian labor force by occupation, 1997 annual averages

(Numbers in thousands)

Employment status and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
CIVILIAN LABOR FORCE													
Managerial and professional specialty	7,906	2,265	5,641	8,864	6,169	2,695	12,848	6,978	2,025	3,846	8,817	2,344	6,474
Executive, administrative, and managerial	3,803	1,075	2,728	4,289	2,987	1,302	6,311	3,467	997	1,847	4,391	1,176	3,215
Professional specialty	4,103	1,190	2,913	4,576	3,182	1,393	6,537	3,511	1,028	1,999	4,426	1,168	3,259
Engineers	367	124	243	499	385	114	677	361	96	220	522	136	386
Mathematical and computer scientists	324	110	215	317	220	97	508	321	55	132	362	89	272
Health diagnosing occupations	253	73	180	242	178	64	329	178	56	95	212	54	158
Health assessment and treating occupations	643	193	450	752	527	226	976	512	172	293	554	157	398
Teachers, except college and university	959	244	715	1,100	741	360	1,843	927	309	606	1,002	274	728
Technical, sales, and administrative support	7,817	2,084	5,733	9,510	6,597	2,912	13,792	7,245	2,257	4,290	8,826	2,549	6,276
Technicians and related support	825	229	596	1,056	728	328	1,503	790	252	462	933	278	654
Health technologists and technicians	359	91	268	460	319	141	617	315	125	177	301	82	218
Engineering and science technicians	213	67	145	320	223	97	427	222	63	141	315	102	212
Sales occupations	3,097	821	2,276	3,881	2,676	1,205	5,802	3,045	974	1,783	3,764	1,070	2,693
Supervisors and proprietors	858	213	645	1,113	750	364	1,671	852	289	530	1,086	295	790
Sales representatives, finance and business services	573	159	414	599	413	186	891	524	108	259	630	178	452
Sales representatives, commodities, except retail	308	87	221	389	287	102	502	247	93	162	344	96	248
Sales workers, retail and personal services	1,348	359	989	1,755	1,208	547	2,701	1,407	474	820	1,677	495	1,181
Administrative support, including clerical	3,895	1,034	2,861	4,573	3,194	1,379	6,487	3,410	1,031	2,045	4,129	1,200	2,928
Computer equipment operators	102	(²)	74	80	(²)	(²)	151	81	(²)	(²)	71	(²)	53
Secretaries, stenographers, and typists	851	203	648	981	696	284	1,296	684	222	390	700	221	479
Financial records processing	434	128	305	531	359	172	778	392	129	257	508	150	358
Mail and message distributing	213	52	161	236	162	74	354	186	55	112	220	53	167
Service occupations	3,829	966	2,863	4,431	3,050	1,381	6,404	3,300	1,017	2,087	4,122	1,242	2,879
Private household	157	(²)	125	144	99	(²)	322	165	44	113	245	49	196
Protective service	575	120	455	499	376	123	832	445	122	265	484	148	335
Service, except private household and protective	3,098	815	2,283	3,788	2,575	1,213	5,251	2,690	851	1,709	3,394	1,045	2,347
Food service	1,197	335	862	1,618	1,105	513	2,194	1,170	356	668	1,541	481	1,059
Health service	650	165	485	626	432	194	869	411	147	311	431	126	305
Cleaning and building service	667	163	504	794	559	235	1,174	612	176	385	721	215	506
Personal service	583	151	432	750	480	270	1,014	497	171	345	700	223	477
Precision production, craft, and repair	2,567	757	1,809	3,638	2,532	1,106	5,480	2,765	955	1,759	3,155	963	2,190
Mechanics and repairers	825	219	606	1,135	767	369	1,849	962	292	595	1,032	300	732
Construction trades	974	298	676	1,327	895	432	2,212	1,151	374	688	1,270	418	851
Operators, fabricators, and laborers	3,455	900	2,556	5,385	3,966	1,420	7,208	3,483	1,563	2,162	3,838	988	2,851
Machine operators, assemblers, and inspectors	1,485	425	1,061	2,519	1,942	578	2,990	1,440	730	820	1,518	331	1,188
Transportation and material moving occupations	984	226	758	1,410	987	423	2,184	1,038	433	712	1,116	330	787
Motor vehicle operators	808	180	628	1,035	721	314	1,614	788	303	524	849	244	605
Handlers, equipment cleaners, helpers, and laborers	986	248	737	1,456	1,037	419	2,035	1,005	400	630	1,203	327	876
Construction laborers	163	44	119	237	164	73	342	186	60	96	236	73	162
Farming, forestry, and fishing	404	124	280	1,020	459	559	1,249	540	221	488	1,096	294	802
Farm operators and managers	89	(²)	65	577	203	373	425	151	88	187	233	95	138
EMPLOYED													
Managerial and professional specialty	7,724	2,226	5,498	8,721	6,059	2,662	12,614	6,846	1,997	3,771	8,615	2,298	6,317
Executive, administrative, and managerial	3,711	1,054	2,657	4,223	2,934	1,289	6,206	3,406	986	1,815	4,295	1,152	3,144
Professional specialty	4,013	1,172	2,841	4,499	3,125	1,373	6,408	3,440	1,012	1,956	4,320	1,146	3,174
Engineers	361	123	238	493	381	112	665	356	93	216	516	135	382
Mathematical and computer scientists	319	108	210	315	218	97	503	319	54	131	356	89	268
Health diagnosing occupations	250	72	178	241	178	63	325	176	56	94	211	54	157
Health assessment and treating occupations	634	192	442	742	520	223	963	504	170	289	546	155	391
Teachers, except college and university	936	239	697	1,081	725	356	1,803	904	304	594	976	268	709
Technical, sales, and administrative support	7,449	2,001	5,447	9,217	6,379	2,837	13,219	6,956	2,163	4,099	8,415	2,448	5,966
Technicians and related support	801	222	579	1,034	712	322	1,470	770	246	454	908	275	633
Health technologists and technicians	347	88	259	452	314	139	599	303	123	174	295	81	214
Engineering and science technicians	209	66	142	312	216	95	419	219	61	139	306	101	205
Sales occupations	2,937	786	2,151	3,733	2,568	1,166	5,494	2,896	918	1,680	3,565	1,018	2,547
Supervisors and proprietors	839	209	630	1,095	736	358	1,639	837	285	517	1,061	289	772

See footnotes at end of table.

Table 3. Census regions and divisions: Employment status of the experienced¹ civilian labor force by occupation, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
EMPLOYED—Continued													
Sales representatives, finance and business services	551	155	396	583	402	181	866	510	105	251	613	172	441
Sales representatives, commodities, except retail	300	84	217	384	283	101	491	240	91	160	332	93	239
Sales workers, retail and personal services	1,237	335	903	1,649	1,129	519	2,464	1,296	427	741	1,535	460	1,075
Administrative support, including clerical	3,710	993	2,717	4,450	3,100	1,349	6,255	3,290	1,000	1,965	3,942	1,155	2,786
Computer equipment operators	98	(²)	72	79	(²)	(²)	146	77	(²)	(²)	69	(²)	51
Secretaries, stenographers, and typists	814	195	619	955	675	281	1,252	659	214	378	670	213	456
Financial records processing	417	122	295	522	351	171	758	381	125	252	498	147	351
Mail and message distributing	200	50	150	229	157	72	340	179	54	107	208	51	158
Service occupations	3,567	913	2,654	4,181	2,878	1,303	5,956	3,091	934	1,931	3,828	1,172	2,655
Private household	143	(²)	114	133	91	(²)	295	151	40	104	224	45	179
Protective service	548	116	432	484	365	119	809	435	119	256	458	141	316
Service, except private household and protective	2,875	767	2,108	3,564	2,422	1,142	4,852	2,505	776	1,571	3,147	985	2,160
Food service	1,101	311	790	1,503	1,030	473	1,983	1,072	318	593	1,410	447	962
Health service	612	157	455	601	413	188	820	390	138	292	413	121	292
Cleaning and building service	619	154	466	742	520	222	1,078	567	158	353	667	203	464
Personal service	544	145	398	718	459	258	969	475	162	333	656	213	443
Precision production, craft, and repair	2,426	716	1,710	3,498	2,432	1,066	5,229	2,659	899	1,671	2,968	921	2,046
Mechanics and repairers	792	209	584	1,108	748	360	1,785	935	278	573	988	291	697
Construction trades	892	276	615	1,244	836	409	2,075	1,091	345	639	1,165	394	771
Operators, fabricators, and laborers	3,169	835	2,334	5,027	3,693	1,335	6,682	3,241	1,441	2,001	3,518	924	2,595
Machine operators, assemblers, and inspectors ..	1,385	403	982	2,381	1,830	552	2,781	1,342	673	766	1,415	315	1,101
Transportation and material moving occupations ..	923	211	712	1,343	942	402	2,083	989	412	682	1,039	311	727
Motor vehicle operators	761	169	592	991	692	299	1,543	753	288	502	794	232	561
Handlers, equipment cleaners, helpers, and laborers	862	222	640	1,303	921	381	1,818	909	356	553	1,065	298	767
Construction laborers	122	36	86	196	131	65	293	159	51	83	199	66	133
Farming, forestry, and fishing	361	113	248	980	434	545	1,175	506	209	460	986	276	710
Farm operators and managers	88	(²)	64	574	201	372	423	149	87	187	232	95	137
UNEMPLOYED													
Managerial and professional specialty	182	39	143	143	109	34	234	132	27	75	202	45	157
Executive, administrative, and managerial	92	21	71	66	53	13	105	61	11	32	95	24	71
Professional specialty	90	18	72	77	57	20	129	71	16	42	107	21	86
Engineers	6	1	5	6	4	2	12	5	3	4	6	2	4
Mathematical and computer scientists	6	1	5	2	1	(³)	5	3	1	2	5	1	4
Health diagnosing occupations	3	1	2	1	1	(³)	4	2	(³)	1	1	(³)	1
Health assessment and treating occupations	9	1	8	10	7	3	14	8	2	4	8	2	6
Teachers, except college and university	23	5	18	19	16	4	40	23	5	12	26	6	19
Technical, sales, and administrative support	369	83	286	293	218	75	573	289	94	191	410	100	310
Technicians and related support	24	6	17	22	16	6	33	20	6	8	25	3	22
Health technologists and technicians	12	3	9	8	5	2	18	13	2	3	6	2	4
Engineering and science technicians	4	1	3	8	7	1	7	3	2	2	9	2	7
Sales occupations	160	35	125	147	108	39	308	149	56	103	198	52	146
Supervisors and proprietors	18	4	14	18	13	5	32	16	4	13	25	7	18
Sales representatives, finance and business services	22	4	19	16	11	5	25	14	3	8	17	6	11
Sales representatives, commodities, except retail	8	3	5	5	4	1	11	7	2	2	12	4	9
Sales workers, retail and personal services	111	24	87	106	79	28	237	111	47	79	141	35	106
Administrative support, including clerical	185	41	144	124	94	30	232	120	31	81	187	45	142
Computer equipment operators	4	(²)	2	1	(²)	(²)	6	4	(²)	(²)	2	(²)	2
Secretaries, stenographers, and typists	37	8	28	25	21	4	44	25	8	12	31	8	23
Financial records processing	17	7	11	8	8	1	20	10	4	6	10	3	8
Mail and message distributing	13	1	12	7	5	2	13	7	1	5	12	2	10
Service occupations	262	54	209	250	171	78	449	209	84	156	294	70	224
Private household	13	(²)	12	11	8	(²)	27	14	5	9	21	3	18
Protective service	26	4	22	14	11	4	22	10	4	9	26	7	19

See footnotes at end of table.

Table 3. Census regions and divisions: Employment status of the experienced¹ civilian labor force by occupation, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
UNEMPLOYED—Continued													
Service, except private household and protective	222	48	175	224	153	71	399	185	75	138	247	60	187
Food service	96	24	72	115	75	40	211	97	39	75	131	34	97
Health service	38	8	30	25	19	6	48	20	9	19	18	5	13
Cleaning and building service	48	10	39	52	39	13	95	45	18	32	54	12	42
Personal service	40	6	34	32	20	12	45	23	9	13	44	9	35
Precision production, craft, and repair	141	41	100	140	100	41	251	106	55	89	187	42	144
Mechanics and repairers	32	10	22	28	19	9	63	27	14	23	44	9	34
Construction trades	82	22	60	82	59	23	137	60	29	48	105	25	80
Operators, fabricators, and laborers	286	64	222	358	273	85	526	242	122	161	319	64	256
Machine operators, assemblers, and inspectors ..	100	22	78	138	112	26	209	98	57	54	104	17	87
Transportation and material moving occupations	61	15	46	66	45	21	100	49	21	30	77	18	59
Motor vehicle operators	47	11	35	44	29	15	72	35	15	22	55	11	44
Handlers, equipment cleaners, helpers, and laborers	124	27	98	154	116	38	217	95	44	77	138	29	109
Construction laborers	41	8	33	41	33	8	49	27	9	13	36	7	30
Farming, forestry, and fishing	43	11	31	40	26	14	74	33	13	28	111	18	93
Farm operators and managers	1	(²)	1	3	2	1	2	2	1	(³)	1	(³)	1
UNEMPLOYMENT RATE													
Managerial and professional specialty	2.3	1.7	2.5	1.6	1.8	1.2	1.8	1.9	1.3	1.9	2.3	1.9	2.4
Executive, administrative, and managerial	2.4	2.0	2.6	1.5	1.8	1.0	1.7	1.8	1.1	1.8	2.2	2.0	2.2
Professional specialty	2.2	1.5	2.5	1.7	1.8	1.4	2.0	2.0	1.6	2.1	2.4	1.8	2.6
Engineers	1.6	.8	2.1	1.2	1.0	2.0	1.7	1.3	3.2	1.8	1.1	1.1	1.1
Mathematical and computer scientists	1.7	1.0	2.1	.5	.6	.3	.9	.8	.9	1.1	1.4	.8	1.7
Health diagnosing occupations	1.3	1.9	1.1	.4	.3	.4	1.1	1.4	(³)	1.3	.3	.1	.3
Health assessment and treating occupations	1.4	.7	1.7	1.3	1.3	1.3	1.4	1.6	.9	1.4	1.4	1.1	1.6
Teachers, except college and university	2.4	1.9	2.6	1.7	2.1	1.0	2.2	2.5	1.5	2.0	2.5	2.3	2.6
Technical, sales, and administrative support	4.7	4.0	5.0	3.1	3.3	2.6	4.2	4.0	4.1	4.4	4.6	3.9	4.9
Technicians and related support	2.9	2.8	2.9	2.1	2.2	1.8	2.2	2.5	2.3	1.6	2.7	1.2	3.3
Health technologists and technicians	3.4	3.2	3.4	1.7	1.6	1.7	2.9	4.1	1.6	1.8	2.0	2.1	2.0
Engineering and science technicians	1.8	1.6	1.9	2.5	3.0	1.4	1.7	1.4	3.4	1.5	2.8	1.6	3.3
Sales occupations	5.2	4.3	5.5	3.8	4.1	3.2	5.3	4.9	5.8	5.8	5.3	4.8	5.4
Supervisors and proprietors	2.1	1.8	2.2	1.6	1.7	1.4	1.9	1.8	1.2	2.5	2.3	2.2	2.3
Sales representatives, finance and business services	3.9	2.3	4.5	2.7	2.6	2.8	2.8	2.7	2.5	3.2	2.7	3.2	2.5
Sales representatives, commodities, except retail	2.5	3.6	2.1	1.4	1.5	1.1	2.2	2.8	2.3	1.4	3.5	3.6	3.5
Sales workers, retail and personal services	8.2	6.8	8.7	6.1	6.6	5.0	8.8	7.9	10.0	9.6	8.4	7.0	9.0
Administrative support, including clerical	4.7	3.9	5.0	2.7	2.9	2.2	3.6	3.5	3.1	3.9	4.5	3.7	4.9
Computer equipment operators	3.6	(²)	2.9	1.4	(²)	(²)	3.8	4.8	(²)	(²)	3.2	(²)	3.5
Secretaries, stenographers, and typists	4.3	4.0	4.4	2.6	3.1	1.4	3.4	3.6	3.5	3.1	4.4	3.5	4.8
Financial records processing	4.0	5.1	3.5	1.6	2.1	.4	2.5	2.7	2.7	2.2	2.0	1.7	2.1
Mail and message distributing	6.2	2.8	7.3	3.1	3.4	2.7	3.8	3.8	2.6	4.5	5.3	3.9	5.7
Service occupations	6.8	5.5	7.3	5.6	5.6	5.7	7.0	6.3	8.2	7.5	7.1	5.6	7.8
Private household	8.6	(²)	9.3	7.8	8.3	(²)	8.4	8.2	10.7	7.8	8.5	6.4	9.0
Protective service	4.5	3.1	4.9	2.9	2.8	3.1	2.7	2.2	3.0	3.4	5.4	4.7	5.7
Service, except private household and protective	7.2	5.9	7.6	5.9	5.9	5.9	7.6	6.9	8.8	8.1	7.3	5.7	8.0
Food service	8.0	7.2	8.4	7.1	6.8	7.8	9.6	8.3	10.8	11.2	8.5	7.0	9.1
Health service	5.9	4.9	6.2	4.0	4.4	3.2	5.6	4.9	6.3	6.0	4.2	3.8	4.4
Cleaning and building service	7.2	5.8	7.7	6.6	6.9	5.7	8.1	7.4	10.3	8.4	7.4	5.4	8.4
Personal service	6.8	4.0	7.8	4.3	4.3	4.3	4.4	4.6	5.5	3.6	6.3	4.1	7.3
Precision production, craft, and repair	5.5	5.5	5.5	3.9	3.9	3.7	4.6	3.9	5.8	5.0	5.9	4.4	6.6
Mechanics and repairers	3.9	4.6	3.7	2.4	2.4	2.4	3.4	2.8	4.7	3.8	4.2	3.1	4.7
Construction trades	8.5	7.4	8.9	6.2	6.6	5.3	6.2	5.2	7.8	7.0	8.2	5.9	9.4
Operators, fabricators, and laborers	8.3	7.1	8.7	6.7	6.9	6.0	7.3	7.0	7.8	7.4	8.3	6.4	9.0
Machine operators, assemblers, and inspectors ..	6.7	5.2	7.4	5.5	5.8	4.5	7.0	6.8	7.8	6.6	6.8	4.9	7.4
Transportation and material moving occupations	6.2	6.8	6.1	4.7	4.6	5.0	4.6	4.7	4.9	4.2	6.9	5.4	7.5
Motor vehicle operators	5.8	6.3	5.6	4.3	4.1	4.7	4.4	4.5	4.8	4.1	6.5	4.6	7.3

See footnotes at end of table.

Table 3. Census regions and divisions: Employment status of the experienced¹ civilian labor force by occupation, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
UNEMPLOYMENT RATE—Continued													
Handlers, equipment cleaners, helpers, and laborers	12.6	10.7	13.2	10.6	11.2	9.0	10.7	9.5	11.1	12.2	11.5	8.8	12.5
Construction laborers	24.9	17.9	27.5	17.2	20.2	10.7	14.3	14.5	15.1	13.4	15.4	9.2	18.3
Farming, forestry, and fishing	10.6	9.2	11.2	3.9	5.6	2.5	5.9	6.2	5.7	5.6	10.1	6.2	11.6
Farm operators and managers	1.3	(²)	1.7	.5	1.1	.2	.5	1.0	.8	(³)	.6	.3	.8

¹ Excludes persons with no previous work experience.

² 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 that area. See appendix B.

³ Less than 500 persons.

NOTE: Totals for the summary groups published include other occupations not shown separately. Items may not compute to displayed rates because of rounding.

Table 4. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic origin, 1997 annual averages

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
TOTAL													
Total (in thousands)	24,696	6,804	17,892	31,625	21,876	9,748	44,875	23,300	7,643	13,932	28,330	8,039	20,289
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	31.3	32.7	30.7	27.6	27.7	27.3	28.1	29.4	26.1	27.1	30.4	28.6	31.1
Executive, administrative, and managerial	15.0	15.5	14.9	13.4	13.4	13.2	13.8	14.6	12.9	13.0	15.2	14.3	15.5
Professional specialty	16.3	17.2	15.9	14.2	14.3	14.1	14.3	14.8	13.2	14.0	15.2	14.3	15.6
Engineers	1.5	1.8	1.3	1.6	1.7	1.1	1.5	1.5	1.2	1.6	1.8	1.7	1.9
Mathematical and computer scientists	1.3	1.6	1.2	1.0	1.0	1.0	1.1	1.4	.7	.9	1.3	1.1	1.3
Health diagnosing occupations	1.0	1.1	1.0	.8	.8	.6	.7	.8	.7	.7	.7	.7	.8
Health assessment and treating occupations	2.6	2.8	2.5	2.3	2.4	2.3	2.1	2.2	2.2	2.1	1.9	1.9	1.9
Teachers, except college and university	3.8	3.5	3.9	3.4	3.3	3.7	4.0	3.9	4.0	4.3	3.4	3.3	3.5
Technical, sales, and administrative support	30.2	29.4	30.4	29.1	29.2	29.1	29.5	29.9	28.3	29.4	29.7	30.5	29.4
Technicians and related support	3.2	3.3	3.2	3.3	3.3	3.3	3.3	3.3	3.2	3.3	3.2	3.4	3.1
Health technologists and technicians	1.4	1.3	1.4	1.4	1.4	1.4	1.3	1.3	1.6	1.2	1.0	1.0	1.1
Engineering and science technicians .....	.8	1.0	.8	1.0	1.0	1.0	.9	.9	.8	1.0	1.1	1.3	1.0
Sales occupations	11.9	11.6	12.0	11.8	11.7	12.0	12.2	12.4	12.0	12.1	12.6	12.7	12.6
Supervisors and proprietors	3.4	3.1	3.5	3.5	3.4	3.7	3.7	3.6	3.7	3.7	3.7	3.6	3.8
Sales representatives, finance and business services	2.2	2.3	2.2	1.8	1.8	1.9	1.9	2.2	1.4	1.8	2.2	2.1	2.2
Sales representatives, commodities, except retail	1.2	1.2	1.2	1.2	1.3	1.0	1.1	1.0	1.2	1.1	1.2	1.2	1.2
Sales workers, retail and personal services	5.0	4.9	5.0	5.2	5.2	5.3	5.5	5.6	5.6	5.3	5.4	5.7	5.3
Administrative support, including clerical	15.0	14.6	15.2	14.1	14.2	13.8	13.9	14.1	13.1	14.1	13.9	14.4	13.7
Computer equipment operators .....	.4	.4	.4	.3	.2	.3	.3	.3	.4	.3	.2	.2	.2
Secretaries, stenographers, and typists	3.3	2.9	3.5	3.0	3.1	2.9	2.8	2.8	2.8	2.7	2.4	2.7	2.2
Financial records processing	1.7	1.8	1.6	1.7	1.6	1.8	1.7	1.6	1.6	1.8	1.8	1.8	1.7
Mail and message distributing .....	.8	.7	.8	.7	.7	.7	.8	.8	.7	.8	.7	.6	.8
Service occupations	14.4	13.4	14.8	13.2	13.2	13.4	13.3	13.3	12.2	13.9	13.5	14.6	13.1
Private household .....	.6	.4	.6	.4	.4	.4	.7	.6	.5	.7	.8	.6	.9
Protective service	2.2	1.7	2.4	1.5	1.7	1.2	1.8	1.9	1.6	1.8	1.6	1.8	1.6
Service, except private household and protective	11.6	11.3	11.8	11.3	11.1	11.7	10.8	10.8	10.1	11.3	11.1	12.3	10.6
Food service	4.5	4.6	4.4	4.8	4.7	4.9	4.4	4.6	4.2	4.3	5.0	5.6	4.7
Health service	2.5	2.3	2.5	1.9	1.9	1.9	1.8	1.7	1.8	2.1	1.5	1.5	1.4
Cleaning and building service	2.5	2.3	2.6	2.3	2.4	2.3	2.4	2.4	2.1	2.5	2.4	2.5	2.3
Personal service	2.2	2.1	2.2	2.3	2.1	2.6	2.2	2.0	2.1	2.4	2.3	2.7	2.2
Precision production, craft, and repair	9.8	10.5	9.6	11.1	11.1	10.9	11.7	11.4	11.8	12.0	10.5	11.5	10.1
Mechanics and repairers	3.2	3.1	3.3	3.5	3.4	3.7	4.0	4.0	3.6	4.1	3.5	3.6	3.4
Construction trades	3.6	4.1	3.4	3.9	3.8	4.2	4.6	4.7	4.5	4.6	4.1	4.9	3.8
Operators, fabricators, and laborers	12.8	12.3	13.0	15.9	16.9	13.7	14.9	13.9	18.8	14.4	12.4	11.5	12.8
Machine operators, assemblers, and inspectors	5.6	5.9	5.5	7.5	8.4	5.7	6.2	5.8	8.8	5.5	5.0	3.9	5.4
Transportation and material moving occupations	3.7	3.1	4.0	4.2	4.3	4.1	4.6	4.2	5.4	4.9	3.7	3.9	3.6
Motor vehicle operators	3.1	2.5	3.3	3.1	3.2	3.1	3.4	3.2	3.8	3.6	2.8	2.9	2.8
Handlers, equipment cleaners, helpers, and laborers	3.5	3.3	3.6	4.1	4.2	3.9	4.1	3.9	4.7	4.0	3.8	3.7	3.8
Construction laborers .....	.5	.5	.5	.6	.6	.7	.7	.7	.7	.6	.7	.8	.7
Farming, forestry, and fishing	1.5	1.7	1.4	3.1	2.0	5.6	2.6	2.2	2.7	3.3	3.5	3.4	3.5
Farm operators and managers .....	.4	.4	.4	1.8	.9	3.8	.9	.6	1.1	1.3	.8	1.2	.7
Men													
Total (in thousands)	13,096	3,546	9,550	16,860	11,717	5,143	24,030	12,371	4,052	7,607	15,681	4,413	11,267
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	30.4	31.4	30.0	26.1	26.6	24.8	26.4	27.8	24.5	25.2	28.9	27.2	29.5
Executive, administrative, and managerial	16.2	16.2	16.3	13.8	14.0	13.5	14.5	15.4	14.0	13.5	14.8	14.2	15.0
Professional specialty	14.1	15.2	13.7	12.2	12.6	11.3	11.9	12.5	10.6	11.7	14.1	13.0	14.5
Engineers	2.5	3.2	2.3	2.6	2.9	2.0	2.5	2.6	2.2	2.6	2.9	2.8	3.0
Mathematical and computer scientists	1.7	2.0	1.5	1.3	1.3	1.4	1.4	1.7	.9	1.3	1.6	1.5	1.7
Health diagnosing occupations	1.4	1.4	1.4	1.1	1.2	.9	1.0	1.1	1.1	.9	1.0	.9	1.0
Health assessment and treating occupations .....	.7	.6	.7	.5	.5	.4	.6	.5	.6	.7	.5	.5	.5
Teachers, except college and university	1.8	1.6	1.9	1.6	1.6	1.6	1.6	1.6	1.3	1.7	1.8	1.7	1.8
Technical, sales, and administrative support	20.5	19.9	20.7	18.7	18.5	19.2	19.6	20.0	17.7	19.9	20.6	20.3	20.7
Technicians and related support	2.8	3.0	2.7	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.1	3.4	2.9

See footnotes at end of table.

Table 4. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Men—Continued													
Health technologists and technicians .....	.5	.5	.5	.4	.4	.4	.5	.5	.7	.5	.5	.5	.5
Engineering and science technicians	1.2	1.4	1.2	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.5	1.8	1.4
Sales occupations	11.4	11.0	11.6	10.8	10.6	11.2	11.2	11.6	10.3	11.0	11.7	11.6	11.7
Supervisors and proprietors	4.1	3.6	4.3	4.0	3.9	4.1	4.3	4.2	4.1	4.4	4.0	3.9	4.0
Sales representatives, finance and business services	2.4	2.5	2.4	1.9	1.9	2.0	2.0	2.3	1.5	1.8	2.2	2.1	2.3
Sales representatives, commodities, except retail	1.7	1.7	1.6	1.8	1.8	1.5	1.5	1.4	1.6	1.6	1.6	1.6	1.6
Sales workers, retail and personal services	3.2	3.1	3.2	3.1	3.0	3.5	3.4	3.7	3.0	3.2	3.9	3.9	3.8
Administrative support, including clerical	6.3	6.0	6.5	5.1	5.1	5.1	5.4	5.4	4.4	5.9	5.8	5.3	6.0
Computer equipment operators .....	.3	.3	.3	.2	.2	.3	.2	.2	.2	.2	.2	.2	.2
Secretaries, stenographers, and typists .....	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Financial records processing .....	.2	.2	.2	.2	.2	.2	.3	.2	.3	.3	.3	.3	.3
Mail and message distributing	1.0	.9	1.1	.8	.8	.9	.8	.8	.7	.9	.8	.8	.9
Service occupations	11.9	10.8	12.3	9.2	9.4	8.8	9.4	10.1	8.2	9.1	11.0	12.1	10.6
Private household	(1)	(1)	(1)	(1)	(1)	(1)	.1	.1	(1)	.1	.1	.1	.1
Protective service	3.6	2.9	3.8	2.3	2.5	1.9	2.7	2.8	2.3	2.7	2.4	2.7	2.3
Service, except private household and protective	8.3	7.8	8.4	6.9	6.9	6.9	6.7	7.2	5.8	6.3	8.6	9.3	8.3
Food service	3.9	3.9	3.9	3.3	3.4	3.3	3.3	3.6	2.8	2.9	4.6	5.1	4.5
Health service .....	.6	.4	.7	.3	.3	.4	.3	.3	.3	.4	.4	.5	.4
Cleaning and building service	2.9	2.8	2.9	2.6	2.6	2.5	2.4	2.4	1.9	2.5	2.4	2.5	2.4
Personal service .....	.9	.7	.9	.6	.6	.7	.7	.8	.8	.5	1.0	1.2	1.0
Precision production, craft, and repair	16.9	18.2	16.4	18.8	18.8	18.7	19.9	19.7	19.7	20.3	17.3	19.2	16.6
Mechanics and repairers	5.8	5.6	5.9	6.3	6.2	6.7	7.1	7.2	6.6	7.2	6.1	6.3	5.9
Construction trades	6.7	7.6	6.3	7.1	6.9	7.7	8.4	8.7	8.2	8.2	7.3	8.7	6.7
Operators, fabricators, and laborers	18.2	17.1	18.6	22.6	23.7	20.1	20.7	19.1	25.7	20.5	17.2	16.3	17.6
Machine operators, assemblers, and inspectors ..	6.5	6.8	6.4	9.5	10.6	7.2	6.7	6.0	9.6	6.4	5.7	4.6	6.1
Transportation and material moving occupations ..	6.3	5.3	6.7	7.2	7.3	7.1	7.8	7.2	9.3	8.1	6.0	6.3	5.9
Motor vehicle operators	5.1	4.1	5.5	5.3	5.3	5.2	5.7	5.4	6.3	5.8	4.5	4.6	4.5
Handlers, equipment cleaners, helpers, and laborers	5.3	5.0	5.5	5.9	5.9	5.8	6.1	6.0	6.8	6.0	5.5	5.4	5.6
Construction laborers .....	.9	1.0	.9	1.1	1.0	1.2	1.2	1.2	1.2	1.1	1.2	1.4	1.1
Farming, forestry, and fishing	2.2	2.6	2.0	4.7	3.0	8.5	4.0	3.4	4.3	5.0	5.0	5.0	5.0
Farm operators and managers .....	.5	.5	.5	2.7	1.4	5.7	1.4	.9	1.7	1.9	1.1	1.6	.9
Women													
Total (in thousands)	11,600	3,258	8,342	14,765	10,159	4,605	20,845	10,929	3,591	6,325	12,649	3,626	9,022
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	32.3	34.2	31.6	29.3	29.0	30.1	30.1	31.2	27.9	29.4	32.3	30.3	33.1
Executive, administrative, and managerial	13.7	14.7	13.2	12.8	12.8	12.9	13.0	13.8	11.7	12.5	15.6	14.5	16.1
Professional specialty	18.7	19.5	18.3	16.5	16.2	17.2	17.0	17.4	16.2	16.9	16.7	15.8	17.1
Engineers .....	.3	.3	.2	.3	.4	.2	.3	.3	.2	.3	.4	.3	.5
Mathematical and computer scientists .....	.9	1.2	.8	.6	.6	.6	.8	1.0	.5	.5	.8	.6	.9
Health diagnosing occupations .....	.6	.7	.5	.4	.4	.4	.4	.4	.3	.4	.5	.4	.5
Health assessment and treating occupations	4.7	5.2	4.5	4.5	4.5	4.4	3.9	4.1	4.1	3.7	3.7	3.6	3.7
Teachers, except college and university	6.0	5.6	6.2	5.5	5.3	6.0	6.8	6.5	7.0	7.4	5.5	5.3	5.6
Technical, sales, and administrative support	41.1	39.7	41.6	41.1	41.5	40.2	40.9	41.1	40.3	40.9	41.0	42.8	40.3
Technicians and related support	3.8	3.6	3.9	3.8	3.8	3.8	3.6	3.7	3.5	3.6	3.4	3.4	3.4
Health technologists and technicians	2.4	2.2	2.5	2.6	2.6	2.6	2.3	2.2	2.6	2.2	1.7	1.6	1.7
Engineering and science technicians .....	.4	.5	.4	.5	.6	.5	.4	.5	.3	.5	.6	.6	.6
Sales occupations	12.4	12.2	12.5	12.9	13.0	12.8	13.5	13.4	13.9	13.3	13.7	14.0	13.6
Supervisors and proprietors	2.6	2.5	2.6	2.9	2.7	3.2	3.0	2.9	3.3	2.9	3.5	3.2	3.6
Sales representatives, finance and business services	2.0	2.1	2.0	1.8	1.8	1.7	1.9	2.1	1.2	1.8	2.1	2.2	2.1
Sales representatives, commodities, except retail .....	.7	.7	.7	.6	.7	.5	.6	.6	.7	.6	.6	.6	.7
Sales workers, retail and personal services	7.1	6.9	7.2	7.6	7.7	7.4	7.9	7.7	8.5	7.9	7.4	7.9	7.1
Administrative support, including clerical	24.8	24.0	25.2	24.3	24.7	23.6	23.8	24.0	22.9	24.0	24.0	25.4	23.4
Computer equipment operators .....	.5	.5	.5	.3	.3	.3	.4	.4	.5	.4	.3	.2	.3
Secretaries, stenographers, and typists	6.9	5.9	7.2	6.4	6.5	6.0	5.9	5.9	5.9	5.9	5.1	5.8	4.9
Financial records processing	3.4	3.5	3.3	3.3	3.2	3.5	3.3	3.2	3.2	3.6	3.6	3.7	3.5

See footnotes at end of table.

Table 4. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Women—Continued													
Mail and message distributing .....	.6	.6	.6	.6	.6	.6	.7	.7	.7	.6	.6	.5	.7
Service occupations	17.3	16.2	17.7	17.8	17.5	18.4	17.7	16.9	16.8	19.6	16.6	17.6	16.1
Private household	1.2	.9	1.3	.9	.9	.9	1.4	1.3	1.1	1.6	1.6	1.1	1.8
Protective service .....	.7	.4	.8	.6	.7	.5	.8	.8	.7	.8	.7	.6	.7
Service, except private household and protective	15.4	15.0	15.6	16.3	15.9	17.1	15.6	14.8	15.0	17.2	14.3	15.9	13.6
Food service	5.1	5.3	5.0	6.4	6.3	6.6	5.8	5.7	5.7	5.8	5.4	6.2	5.1
Health service	4.6	4.3	4.7	3.7	3.7	3.7	3.5	3.2	3.4	4.2	2.7	2.8	2.7
Cleaning and building service	2.1	1.7	2.2	2.1	2.1	2.0	2.5	2.5	2.3	2.6	2.2	2.5	2.1
Personal service	3.7	3.7	3.7	4.2	3.9	4.8	3.8	3.4	3.5	4.6	3.9	4.4	3.7
Precision production, craft, and repair	1.9	2.2	1.7	2.3	2.2	2.3	2.2	2.1	2.9	1.9	2.0	2.1	2.0
Mechanics and repairers .....	.2	.3	.2	.3	.3	.3	.3	.4	.3	.3	.3	.3	.3
Construction trades .....	.1	.2	.1	.3	.3	.3	.2	.2	.4	.2	.2	.2	.2
Operators, fabricators, and laborers	6.8	7.0	6.7	8.2	9.0	6.6	8.2	8.0	11.2	7.0	6.5	5.6	6.8
Machine operators, assemblers, and inspectors ..	4.6	4.9	4.5	5.3	5.8	4.0	5.6	5.5	7.9	4.4	4.2	3.1	4.6
Transportation and material moving occupations ..	.8	.7	.8	.8	.9	.8	1.0	1.0	1.0	1.0	.8	.9	.7
Motor vehicle operators .....	.7	.7	.8	.7	.7	.6	.9	.8	.9	.9	.7	.8	.7
Handlers, equipment cleaners, helpers, and laborers	1.4	1.4	1.4	2.1	2.3	1.8	1.7	1.5	2.3	1.6	1.6	1.6	1.6
Construction laborers	(1)	.1	(1)	.1	.1	.1	.1	.1	.1	(1)	.1	.1	.1
Farming, forestry, and fishing .....	.7	.6	.7	1.3	.9	2.4	1.0	.8	1.0	1.3	1.5	1.5	1.6
Farm operators and managers .....	.2	.2	.2	.8	.4	1.8	.5	.3	.5	.7	.5	.6	.4
White													
Total (in thousands)	21,278	6,311	14,965	28,509	19,399	9,107	35,851	18,127	6,092	11,630	24,196	7,468	16,719
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	32.2	33.3	31.7	27.9	28.1	27.4	30.3	32.1	28.6	28.3	30.7	29.2	31.4
Executive, administrative, and managerial	15.7	15.9	15.6	13.7	13.9	13.4	15.2	16.3	14.3	13.9	15.4	14.7	15.8
Professional specialty	16.5	17.4	16.1	14.2	14.3	14.0	15.1	15.8	14.4	14.4	15.3	14.5	15.6
Engineers	1.5	1.8	1.4	1.6	1.8	1.2	1.6	1.7	1.4	1.6	1.7	1.7	1.7
Mathematical and computer scientists	1.3	1.5	1.2	.9	.9	.9	1.2	1.5	.7	.9	1.2	1.1	1.2
Health diagnosing occupations	1.0	1.0	1.0	.7	.8	.6	.8	.8	.8	.7	.8	.7	.8
Health assessment and treating occupations	2.6	2.9	2.4	2.3	2.4	2.3	2.3	2.3	2.5	2.1	1.9	2.0	1.8
Teachers, except college and university	4.0	3.5	4.1	3.5	3.4	3.7	4.2	4.1	4.1	4.4	3.6	3.4	3.6
Technical, sales, and administrative support	30.1	29.4	30.4	29.2	29.3	29.1	30.1	30.7	29.2	29.6	29.3	30.6	28.7
Executive, administrative, and managerial	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.2	3.3	3.1	3.5	3.0
Health technologists and technicians	1.3	1.2	1.4	1.4	1.4	1.5	1.3	1.2	1.5	1.2	1.0	1.0	1.0
Engineering and science technicians .....	.9	1.0	.8	1.0	1.0	1.0	1.0	1.0	.8	1.1	1.0	1.3	.9
Sales occupations	12.3	11.9	12.5	12.0	12.0	12.1	12.9	13.4	12.8	12.2	12.6	12.8	12.5
Supervisors and proprietors	3.6	3.2	3.8	3.6	3.5	3.8	4.1	4.1	4.3	3.9	3.8	3.7	3.8
Sales representatives, finance and business services	2.4	2.4	2.3	1.9	1.9	1.9	2.1	2.5	1.6	1.9	2.3	2.2	2.3
Sales representatives, commodities, except retail	1.3	1.3	1.4	1.3	1.4	1.1	1.3	1.3	1.4	1.3	1.3	1.2	1.3
Sales workers, retail and personal services	5.0	5.0	5.0	5.2	5.1	5.3	5.3	5.5	5.3	5.0	5.2	5.7	5.0
Administrative support, including clerical	14.7	14.4	14.8	13.9	14.0	13.6	13.8	13.9	13.2	14.1	13.6	14.3	13.2
Computer equipment operators .....	.4	.4	.4	.3	.2	.3	.3	.3	.4	.3	.2	.2	.2
Secretaries, stenographers, and typists	3.4	2.9	3.6	3.1	3.2	3.0	2.9	2.9	3.1	2.8	2.3	2.6	2.2
Financial records processing	1.7	1.8	1.7	1.7	1.6	1.8	1.9	1.8	1.9	2.0	1.8	1.9	1.8
Mail and message distributing .....	.7	.7	.7	.6	.7	.6	.6	.6	.7	.7	.6	.6	.5
Service occupations	13.2	12.8	13.3	12.4	12.2	12.8	11.4	11.3	10.2	12.2	13.1	13.9	12.7
Private household .....	.5	.4	.6	.4	.4	.4	.6	.5	.5	.7	.9	.6	1.0
Protective service	2.0	1.7	2.2	1.4	1.5	1.1	1.7	1.7	1.3	1.8	1.6	1.7	1.5
Service, except private household and protective	10.6	10.7	10.6	10.6	10.3	11.3	9.2	9.0	8.4	9.8	10.7	11.7	10.2
Food service	4.5	4.5	4.5	4.7	4.7	4.8	4.0	4.3	3.6	3.9	4.9	5.4	4.7
Health service	1.8	2.0	1.7	1.6	1.5	1.8	1.3	1.1	1.4	1.4	1.3	1.4	1.2
Cleaning and building service	2.3	2.2	2.3	2.1	2.1	2.1	1.9	1.7	1.6	2.2	2.3	2.4	2.2
Personal service	2.1	2.1	2.1	2.2	2.0	2.6	2.0	2.0	1.8	2.2	2.2	2.5	2.1
Precision production, craft, and repair	10.4	10.8	10.2	11.5	11.6	11.3	12.3	12.0	12.4	12.6	10.7	11.5	10.3
Mechanics and repairers	3.3	3.1	3.4	3.7	3.6	3.8	4.3	4.4	4.0	4.4	3.5	3.6	3.5

See footnotes at end of table.

Table 4. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
White—Continued													
Construction trades	3.9	4.2	3.7	4.1	4.0	4.4	5.0	5.0	5.0	5.0	4.4	5.0	4.1
Operators, fabricators, and laborers	12.6	12.0	12.8	15.6	16.6	13.4	13.1	11.6	16.4	13.6	12.4	11.2	13.0
Machine operators, assemblers, and inspectors ..	5.5	5.7	5.4	7.3	8.2	5.4	5.3	4.7	7.4	5.2	4.9	3.7	5.4
Transportation and material moving occupations	3.7	3.2	3.9	4.2	4.2	4.2	4.3	3.7	5.1	4.7	3.8	3.9	3.8
Motor vehicle operators	3.0	2.5	3.2	3.1	3.1	3.1	3.2	2.9	3.6	3.4	2.9	2.9	2.9
Handlers, equipment cleaners, helpers, and laborers	3.4	3.2	3.5	4.1	4.2	3.9	3.5	3.3	3.9	3.8	3.7	3.5	3.8
Construction laborers .....	.5	.6	.4	.6	.6	.7	.6	.6	.6	.6	.7	.8	.7
Farming, forestry, and fishing	1.6	1.7	1.6	3.4	2.2	5.9	2.9	2.3	3.1	3.7	3.8	3.6	3.9
Farm operators and managers .....	.4	.4	.4	2.0	1.0	4.1	1.1	.8	1.4	1.6	.9	1.3	.7
Black													
Total (in thousands)	2,492	355	2,138	2,436	2,008	430	7,865	4,603	1,472	1,790	1,174	214	961
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	21.5	22.1	21.4	21.0	20.1	25.2	17.7	18.1	15.7	18.3	27.5	19.7	29.2
Executive, administrative, and managerial	9.3	10.2	9.2	9.6	9.3	11.1	8.1	8.4	7.3	8.0	13.8	10.8	14.5
Professional specialty	12.2	11.9	12.2	11.4	10.8	14.1	9.6	9.7	8.4	10.3	13.6	8.9	14.7
Engineers .....	.5	.8	.5	.7	.6	1.2	.5	.5	.4	.5	1.0	.2	1.1
Mathematical and computer scientists .....	.8	.8	.7	1.1	.9	2.1	.7	.7	.7	.9	.7	.8	.7
Health diagnosing occupations .....	.4	1.0	.3	.2	.2	.2	.2	.3	.1	.1	.4	(¹)	.5
Health assessment and treating occupations	2.4	1.5	2.6	1.9	1.9	1.7	1.5	1.5	1.1	1.7	1.6	.9	1.8
Teachers, except college and university	3.2	3.7	3.1	2.8	2.7	3.0	3.6	3.4	3.5	4.2	4.5	2.6	5.0
Technical, sales, and administrative support	31.4	32.3	31.2	29.5	29.0	31.7	27.1	27.3	24.8	28.7	33.9	31.9	34.3
Technicians and related support	3.2	4.4	3.0	2.7	2.8	2.1	2.9	2.9	3.2	2.9	2.7	2.4	2.8
Health technologists and technicians	1.9	2.9	1.7	1.4	1.5	.7	1.6	1.4	1.9	1.9	1.2	1.1	1.3
Engineering and science technicians .....	.6	.7	.6	.7	.6	1.1	.7	.7	.8	.6	.7	.6	.8
Sales occupations	8.5	8.0	8.5	9.6	9.6	9.9	8.9	8.5	8.9	9.8	10.8	10.4	10.9
Supervisors and proprietors	1.5	1.4	1.5	1.8	1.7	2.0	1.6	1.4	1.5	1.8	1.8	1.8	1.8
Sales representatives, finance and business services	1.5	.9	1.6	1.5	1.4	2.0	1.0	1.1	.6	1.2	2.0	2.2	1.9
Sales representatives, commodities, except retail .....	.4	.6	.4	.3	.3	.4	.3	.2	.2	.3	.7	.7	.6
Sales workers, retail and personal services	5.1	5.1	5.1	6.0	6.1	5.5	6.0	5.7	6.5	6.3	6.4	5.7	6.6
Administrative support, including clerical	19.7	19.9	19.7	17.2	16.6	19.6	15.3	15.9	12.7	15.9	20.3	19.1	20.6
Computer equipment operators .....	.6	.5	.6	.3	.2	.6	.4	.5	.3	.3	.4	.3	.4
Secretaries, stenographers, and typists	3.6	3.4	3.6	2.3	2.5	1.2	2.4	2.7	1.5	2.3	2.8	3.0	2.7
Financial records processing	1.4	1.2	1.5	1.2	1.3	1.0	1.0	1.1	.8	1.0	1.0	.3	1.1
Mail and message distributing	1.6	1.2	1.6	1.7	1.3	3.5	1.2	1.4	.8	1.3	2.1	1.2	2.3
Service occupations	25.7	23.5	26.1	22.2	22.1	22.7	21.5	20.7	20.4	24.4	18.5	25.1	17.0
Private household	1.1	.9	1.1	.6	.6	.3	1.1	1.1	.6	1.3	.3	.4	.3
Protective service	4.3	2.8	4.5	3.2	3.1	3.3	2.6	2.6	2.7	2.5	3.5	4.1	3.3
Service, except private household and protective	20.4	19.8	20.5	18.5	18.3	19.1	17.8	17.0	17.0	20.7	14.7	20.6	13.3
Food service	3.6	4.3	3.5	4.7	4.5	5.8	5.7	5.5	6.2	5.8	4.0	7.2	3.3
Health service	8.8	8.7	8.8	5.1	5.0	5.3	4.5	4.1	3.4	6.7	4.5	4.4	4.6
Cleaning and building service	4.8	4.2	4.9	5.3	5.3	5.2	4.9	5.2	4.2	4.8	2.7	3.6	2.5
Personal service	3.1	2.7	3.2	3.4	3.5	2.7	2.7	2.2	3.3	3.4	3.4	5.3	3.0
Precision production, craft, and repair	6.7	6.8	6.7	7.3	7.9	4.8	9.0	9.2	9.2	8.2	7.9	6.7	8.2
Mechanics and repairers	2.6	2.6	2.6	2.3	2.4	1.9	2.7	2.9	2.1	2.6	3.5	3.9	3.4
Construction trades	2.1	1.9	2.1	2.1	2.3	1.0	3.2	3.6	2.6	2.5	2.3	1.4	2.5
Operators, fabricators, and laborers	14.2	14.3	14.2	19.5	20.5	15.0	23.1	22.9	28.6	19.2	11.5	16.3	10.4
Machine operators, assemblers, and inspectors ..	5.3	7.4	5.0	9.7	10.3	6.9	10.0	9.7	14.4	7.2	1.9	4.1	1.4
Transportation and material moving occupations	4.5	2.8	4.8	5.1	5.4	3.6	6.7	6.7	6.6	6.8	4.7	5.5	4.5
Motor vehicle operators	4.2	2.6	4.4	3.9	4.2	2.9	4.8	4.9	4.4	5.2	4.0	4.8	3.8
Handlers, equipment cleaners, helpers, and laborers	4.3	4.2	4.4	4.7	4.8	4.5	6.4	6.5	7.6	5.2	4.9	6.6	4.5
Construction laborers .....	.8	.1	.9	.6	.6	.9	.8	.9	.8	.8	.5	1.1	.4
Farming, forestry, and fishing .....	.5	.9	.4	.5	.5	.6	1.6	1.7	1.4	1.3	.7	.3	.8
Farm operators and managers	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	.2	.2	.1	.2	.2	.1	.3

See footnotes at end of table.

Table 4. Census regions and divisions: Percent distribution of employed persons by occupation, sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Hispanic origin													
Total (in thousands)	1,827	252	1,575	1,021	814	207	4,317	1,602	86	2,626	5,550	1,301	4,252
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	14.2	12.2	14.5	15.5	15.7	15.0	16.7	20.4	20.7	14.3	13.1	13.5	13.0
Executive, administrative, and managerial	7.2	5.4	7.5	8.4	8.5	8.1	8.8	11.3	10.3	7.2	7.3	7.3	7.3
Professional specialty	7.0	6.8	7.0	7.1	7.2	6.9	7.9	9.1	10.4	7.1	5.8	6.2	5.7
Engineers .....	.3	.3	.3	.7	.7	.6	.8	1.0	.2	.7	.5	.5	.5
Mathematical and computer scientists .....	.4	.2	.5	.8	.9	.1	.3	.7	(¹)	.1	.3	.4	.3
Health diagnosing occupations .....	.4	.7	.4	.6	.7	.4	.5	.8	4.4	.2	.1	.3	(¹)
Health assessment and treating occupations .....	.8	.5	.9	.8	.7	1.2	.9	.7	2.0	1.0	.6	1.1	.4
Teachers, except college and university	1.5	1.8	1.5	1.6	1.7	1.2	2.6	2.2	2.2	2.9	1.8	1.7	1.9
Technical, sales, and administrative support	25.2	20.4	25.9	20.9	21.7	18.0	24.6	27.0	20.6	23.2	23.2	25.6	22.4
Technicians and related support	1.8	1.8	1.8	2.5	2.6	2.2	2.1	2.6	.4	1.8	1.9	2.6	1.7
Health technologists and technicians	1.1	1.0	1.1	.7	.8	.2	.9	1.2	.4	.7	.8	.8	.8
Engineering and science technicians .....	.4	.3	.4	1.1	1.0	1.4	.7	.7	(¹)	.7	.7	.9	.7
Sales occupations	8.8	6.3	9.2	7.6	7.8	6.5	10.1	11.9	10.2	9.1	9.4	10.0	9.2
Supervisors and proprietors	2.3	.3	2.6	2.1	2.3	1.5	2.8	3.1	.5	2.7	2.3	2.8	2.2
Sales representatives, finance and business services .....	.8	.7	.8	.5	.6	.1	1.0	1.5	1.4	.6	1.0	.9	1.0
Sales representatives, commodities, except retail .....	.5	.5	.5	.4	.3	.7	.6	.6	3.6	.6	.6	.5	.6
Sales workers, retail and personal services	5.2	4.8	5.2	4.5	4.6	4.1	5.7	6.6	4.7	5.1	5.5	5.7	5.4
Administrative support, including clerical	14.6	12.3	15.0	10.8	11.2	9.3	12.4	12.5	10.0	12.4	11.9	13.1	11.5
Computer equipment operators .....	.3	.5	.2	.1	.2	(¹)	.2	.1	1.2	.2	.2	.3	.2
Secretaries, stenographers, and typists	3.2	2.1	3.4	1.7	1.7	1.5	2.0	2.7	1.5	1.7	1.6	2.8	1.3
Financial records processing	1.0	.2	1.1	.6	.7	(¹)	1.2	1.1	.7	1.4	1.1	1.1	1.1
Mail and message distributing	1.2	(¹)	1.4	1.2	1.2	1.1	.5	.5	1.4	.5	.6	.7	.6
Service occupations	24.1	26.4	23.8	18.4	16.3	26.6	19.5	19.3	23.3	19.5	19.6	21.6	19.0
Private household	1.4	1.0	1.5	.4	.4	.3	1.7	2.2	1.8	1.4	2.0	.8	2.3
Protective service	2.4	1.4	2.6	1.1	1.4	(¹)	1.6	1.4	1.1	1.7	1.4	1.6	1.3
Service, except private household and protective	20.3	24.0	19.7	16.9	14.5	26.3	16.1	15.6	20.3	16.3	16.3	19.3	15.4
Food service	8.1	6.9	8.2	9.9	8.6	14.7	7.2	7.2	12.6	7.0	7.6	9.1	7.2
Health service	3.2	4.8	2.9	1.1	1.1	1.1	1.7	1.1	.4	2.1	1.5	1.9	1.4
Cleaning and building service	6.3	7.3	6.1	4.3	3.6	7.4	5.1	5.1	3.9	5.1	5.1	5.6	4.9
Personal service	2.7	5.1	2.4	1.6	1.2	3.1	2.2	2.3	3.4	2.1	2.1	2.7	1.8
Precision production, craft, and repair	10.1	11.5	9.8	13.5	13.4	14.0	15.5	12.8	12.3	17.3	13.0	15.1	12.3
Mechanics and repairers	3.2	3.2	3.2	2.7	3.0	1.8	4.3	4.1	4.0	4.5	3.7	3.4	3.8
Construction trades	3.0	2.5	3.1	5.3	5.1	6.1	7.6	6.3	4.8	8.4	5.4	7.5	4.8
Operators, fabricators, and laborers	24.9	28.8	24.3	29.8	31.3	23.6	19.0	16.7	15.4	20.5	22.7	18.0	24.1
Machine operators, assemblers, and inspectors ..	13.4	18.5	12.6	18.8	19.8	15.0	7.7	6.7	4.6	8.4	11.8	7.3	13.2
Transportation and material moving occupations ..	5.0	3.5	5.3	3.2	3.6	1.9	5.0	4.3	2.0	5.5	4.5	4.2	4.6
Motor vehicle operators	4.3	2.4	4.6	2.0	2.2	1.2	3.7	3.6	.3	3.9	3.4	2.9	3.5
Handlers, equipment cleaners, helpers, and laborers	6.5	6.8	6.5	7.8	8.0	6.8	6.3	5.7	8.8	6.6	6.3	6.5	6.2
Construction laborers .....	.9	.6	.9	1.8	2.1	.8	1.3	1.5	.8	1.2	1.4	1.7	1.3
Farming, forestry, and fishing	1.5	.8	1.6	1.8	1.6	2.8	4.7	3.8	7.6	5.1	8.5	6.2	9.2
Farm operators and managers .....	.1	(¹)	.1	.1	(¹)	.3	.3	.3	1.1	.3	.3	.4	.3

¹ Less than 500 persons or less than 0.05 percent.

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 because of

rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 5. Census regions and divisions: Employment status of the experienced¹ civilian labor force for private nonagricultural wage and salary workers by industry, 1997 annual averages

(Numbers in thousands)

Employment status and industry	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
CIVILIAN LABOR FORCE													
Total	20,294	5,644	14,649	25,644	18,242	7,403	35,418	18,545	6,080	10,793	21,690	6,148	15,540
Mining	35	(²)	(²)	94	(²)	(²)	363	(²)	55	258	150	99	51
Construction	1,109	310	799	1,555	1,073	482	2,711	1,464	414	832	1,579	538	1,040
Manufacturing	4,003	1,212	2,791	6,278	4,836	1,444	6,876	3,414	1,531	1,932	4,060	866	3,197
Durable goods	2,223	789	1,434	4,174	3,310	865	3,599	1,716	852	1,032	2,574	565	2,011
Lumber and wood products	87	(²)	62	150	103	(²)	368	151	130	87	189	42	147
Furniture and fixtures	91	(²)	68	226	176	(²)	250	139	81	(²)	94	(²)	68
Stone, clay, and glass products	120	(²)	97	178	135	(²)	223	112	(²)	73	99	(²)	69
Primary metal industries	137	(²)	109	350	314	(²)	196	80	62	55	80	(²)	65
Fabricated metal products	251	92	159	506	401	105	363	152	85	126	213	47	166
Machinery and computing equipment	465	188	276	959	728	232	676	297	133	246	492	122	370
Electrical machinery, equipment, and supplies ..	409	165	244	434	327	107	621	331	108	182	510	109	401
Transportation equipment	248	99	149	1,014	872	143	588	270	170	149	523	91	433
Motor vehicles	91	(²)	75	850	775	75	307	140	118	50	94	(²)	68
Professional and photographic equipment, and watches, etc.	236	81	155	161	109	(²)	145	91	(²)	(²)	210	44	166
Nondurable goods	1,780	423	1,357	2,104	1,526	578	3,277	1,698	679	900	1,486	302	1,186
Food and kindred products	240	43	197	505	320	184	645	274	149	222	414	111	302
Textile mill products	115	36	79	(²)	(²)	(²)	483	411	53	(²)	38	(²)	(²)
Apparel and other textile products	262	(²)	228	85	58	(²)	419	176	147	97	242	(²)	222
Paper and allied products	142	59	82	212	173	(²)	246	129	52	65	102	(²)	86
Printing and publishing	463	127	335	484	335	149	496	259	94	144	352	86	267
Chemicals and allied products	354	53	301	365	286	79	488	231	75	181	178	(²)	152
Transportation, communications, and public utilities	1,419	341	1,078	1,689	1,153	536	2,771	1,435	449	886	1,528	431	1,097
Transportation	856	195	661	1,078	744	334	1,707	852	296	559	936	252	684
Communications and other public utilities	563	147	417	611	409	202	1,064	583	154	327	592	179	413
Wholesale and retail trade	4,893	1,299	3,593	6,564	4,535	2,028	9,307	4,854	1,597	2,855	5,756	1,698	4,056
Wholesale trade	900	213	687	1,202	809	393	1,621	806	289	526	1,070	278	792
Retail trade	3,992	1,086	2,906	5,362	3,726	1,635	7,686	4,048	1,308	2,330	4,686	1,421	3,264
Finance, insurance, and real estate	1,803	483	1,320	1,810	1,233	576	2,477	1,439	348	691	1,579	463	1,115
Services, excluding private households	7,032	1,996	5,035	7,656	5,360	2,296	10,914	5,889	1,686	3,339	7,037	2,053	4,983
Professional services	4,713	1,376	3,337	4,985	3,470	1,515	6,538	3,440	1,114	1,983	3,744	1,058	2,686
Educational services	721	229	492	657	422	235	752	390	131	230	416	92	324
Health services, including hospitals	2,351	678	1,672	2,627	1,834	793	3,369	1,707	620	1,043	1,786	516	1,270
UNEMPLOYED													
Total	1,086	253	833	1,057	779	278	1,780	860	342	578	1,207	276	931
Mining	2	(²)	(²)	3	(²)	(²)	15	(²)	4	8	5	3	1
Construction	131	33	98	132	100	32	212	99	43	71	148	35	113
Manufacturing	177	41	136	210	165	45	306	135	87	85	192	33	159
Durable goods	80	24	57	133	107	26	141	61	45	34	90	19	71
Lumber and wood products	5	(²)	4	9	7	(²)	20	7	10	3	13	4	9
Furniture and fixtures	6	(²)	5	9	7	(²)	12	7	3	(²)	4	(²)	2
Stone, clay, and glass products	6	(²)	5	6	3	(²)	11	7	2	(²)	3	(²)	3
Primary metal industries	5	(²)	5	15	13	(²)	6	2	2	1	4	(²)	3
Fabricated metal products	8	2	6	13	12	2	10	2	2	5	10	2	8
Machinery and computing equipment	15	5	10	19	15	4	26	13	8	6	16	4	12
Electrical machinery, equipment, and supplies ..	12	4	7	15	13	3	19	8	6	5	12	3	10
Transportation equipment	8	2	6	37	31	6	22	8	8	5	11	2	10
Motor vehicles	4	(²)	4	32	28	4	11	3	5	3	3	(²)	3
Professional and photographic equipment, and watches, etc.	4	2	2	3	2	(²)	5	3	(²)	(²)	8	1	7
Nondurable goods	96	17	79	77	58	19	165	73	41	51	101	14	88

See footnotes at end of table.

Table 5. Census regions and divisions: Employment status of the experienced¹ civilian labor force for private nonagricultural wage and salary workers by industry, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and industry	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
UNEMPLOYED—Continued													
Food and kindred products	17	3	14	23	17	6	47	16	11	21	45	6	39
Textile mill products	8	2	5	(²)	(²)	(²)	18	15	3	(²)	2	(²)	(²)
Apparel and other textile products	25	(²)	23	7	6	(²)	40	14	16	10	20	(²)	18
Paper and allied products	6	1	5	7	7	(²)	7	2	1	4	3	(²)	3
Printing and publishing	21	4	18	17	13	4	18	7	4	7	13	2	11
Chemicals and allied products	10	2	8	7	5	2	14	6	3	5	8	(²)	6
Transportation, communications, and public utilities	58	13	45	49	31	18	89	43	15	31	64	14	50
Transportation	44	9	35	33	21	13	66	33	13	21	50	9	41
Communications and other public utilities	14	4	10	15	10	5	22	10	2	10	14	5	9
Wholesale and retail trade	312	77	236	329	236	93	604	294	108	202	400	99	300
Wholesale trade	37	9	29	38	30	9	48	24	10	13	53	12	41
Retail trade	275	68	207	291	206	85	556	270	98	189	347	87	259
Finance, insurance, and real estate	70	17	54	40	30	10	68	38	8	22	51	14	37
Services, excluding private households	336	72	264	295	216	79	486	249	78	159	348	78	270
Professional services	156	35	121	113	82	32	202	113	29	59	117	26	91
Educational services	24	5	19	16	10	6	23	13	3	7	13	3	10
Health services, including hospitals	76	19	57	53	39	14	101	56	14	32	50	11	38
UNEMPLOYMENT RATE													
Total	5.3	4.5	5.7	4.1	4.3	3.8	5.0	4.6	5.6	5.3	5.6	4.4	6.0
Mining	4.4	(²)	(²)	2.8	(²)	(²)	4.2	(²)	6.5	3.2	3.3	3.4	2.9
Construction	11.8	10.6	12.2	8.5	9.4	6.6	7.8	6.8	10.3	8.5	9.3	6.4	10.9
Manufacturing	4.4	3.4	4.9	3.4	3.4	3.1	4.4	3.9	5.7	4.4	4.7	3.8	5.0
Durable goods	3.6	3.0	4.0	3.2	3.3	3.0	3.9	3.6	5.3	3.3	3.5	3.4	3.5
Lumber and wood products	5.2	(²)	5.7	6.2	6.5	(²)	5.5	4.7	7.5	3.9	6.9	9.2	6.3
Furniture and fixtures	6.3	(²)	6.8	4.1	4.1	(²)	4.8	4.7	4.2	(²)	4.0	(²)	3.3
Stone, clay, and glass products	4.8	(²)	5.0	3.3	2.3	(²)	5.1	6.2	(²)	3.3	3.1	(²)	3.8
Primary metal industries	3.9	(²)	4.1	4.2	4.2	(²)	2.8	2.8	3.6	2.1	4.8	(²)	4.9
Fabricated metal products	3.3	2.0	4.0	2.7	3.0	1.5	2.7	1.5	2.6	4.3	4.7	3.3	5.1
Machinery and computing equipment	3.3	2.7	3.7	2.0	2.1	1.7	3.9	4.2	5.7	2.5	3.2	3.1	3.2
Electrical machinery, equipment, and supplies ..	2.8	2.7	2.9	3.5	3.8	2.4	3.0	2.5	5.4	2.7	2.4	2.5	2.4
Transportation equipment	3.0	1.7	3.9	3.7	3.6	4.2	3.7	2.9	5.0	3.5	2.1	1.6	2.3
Motor vehicles	4.0	(²)	4.7	3.8	3.6	5.8	3.5	2.1	4.1	6.2	3.2	(²)	4.0
Professional and photographic equipment, and watches, etc.	1.8	2.2	1.5	1.6	2.2	(²)	3.2	3.7	(²)	(²)	3.8	1.6	4.4
Nondurable goods	5.4	4.0	5.8	3.7	3.8	3.3	5.0	4.3	6.1	5.6	6.8	4.6	7.4
Food and kindred products	7.2	6.9	7.3	4.5	5.2	3.2	7.3	5.7	7.1	9.4	11.0	5.5	13.0
Textile mill products	6.6	6.4	6.7	(²)	(²)	(²)	3.8	3.6	6.5	(²)	5.5	(²)	(²)
Apparel and other textile products	9.4	(²)	9.9	8.8	10.5	(²)	9.5	8.3	10.6	10.0	8.3	(²)	8.2
Paper and allied products	4.0	1.1	6.2	3.3	3.8	(²)	2.7	1.6	1.1	6.1	3.3	(²)	3.7
Printing and publishing	4.6	2.8	5.3	3.4	3.8	2.7	3.6	2.7	3.9	4.8	3.6	1.8	4.3
Chemicals and allied products	2.8	3.5	2.6	1.9	1.7	2.4	2.8	2.4	4.2	2.7	4.4	(²)	3.7
Transportation, communications, and public utilities	4.1	3.9	4.2	2.9	2.7	3.3	3.2	3.0	3.2	3.5	4.2	3.3	4.6
Transportation	5.2	4.8	5.3	3.1	2.8	3.7	3.9	3.8	4.3	3.8	5.3	3.5	6.0
Communications and other public utilities	2.5	2.8	2.4	2.5	2.5	2.6	2.1	1.8	1.3	3.1	2.4	3.0	2.2
Wholesale and retail trade	6.4	5.9	6.6	5.0	5.2	4.6	6.5	6.1	6.8	7.1	6.9	5.8	7.4
Wholesale trade	4.1	4.0	4.2	3.2	3.7	2.2	2.9	3.0	3.6	2.5	4.9	4.2	5.2
Retail trade	6.9	6.3	7.1	5.4	5.5	5.2	7.2	6.7	7.5	8.1	7.4	6.1	8.0
Finance, insurance, and real estate	3.9	3.5	4.1	2.2	2.4	1.8	2.7	2.6	2.4	3.2	3.2	2.9	3.4
Services, excluding private households	4.8	3.6	5.2	3.9	4.0	3.4	4.5	4.2	4.6	4.7	4.9	3.8	5.4

See footnotes at end of table.

Table 5. Census regions and divisions: Employment status of the experienced¹ civilian labor force for private nonagricultural wage and salary workers by industry, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and industry	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
UNEMPLOYMENT RATE—Continued													
Professional services	3.3	2.5	3.6	2.3	2.4	2.1	3.1	3.3	2.6	3.0	3.1	2.5	3.4
Educational services	3.3	2.0	3.9	2.4	2.4	2.4	3.1	3.4	2.5	2.9	3.2	3.1	3.2
Health services, including hospitals	3.2	2.8	3.4	2.0	2.2	1.8	3.0	3.3	2.3	3.0	2.8	2.2	3.0

¹ Excludes persons with no previous work experience.

² 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 that area. See appendix B.

NOTE: Totals for the summary groups published include other industries, not shown separately. Items may not add to totals or compute to displayed rates because of rounding.

Table 6. Census regions and divisions: Percent distribution of employed private nonagricultural wage and salary workers by industry, sex, race, and Hispanic origin, 1997 annual averages

Population group and area	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
TOTAL													
Total (in thousands)	19,208	5,391	13,816	24,587	17,463	7,125	33,638	17,685	5,738	10,215	20,483	5,872	14,608
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining .....	.2	.1	.2	.4	.3	.6	1.0	.3	.9	2.4	.7	1.6	.3
Construction	5.1	5.1	5.1	5.8	5.6	6.3	7.4	7.7	6.5	7.5	7.0	8.6	6.3
Manufacturing	19.9	21.7	19.2	24.7	26.7	19.6	19.5	18.5	25.2	18.1	18.9	14.2	20.8
Durable goods	11.2	14.2	10.0	16.4	18.3	11.8	10.3	9.4	14.1	9.8	12.1	9.3	13.3
Lumber and wood products .....	.4	.4	.4	.6	.6	.6	1.0	.8	2.1	.8	.9	.7	.9
Furniture and fixtures .....	.4	.4	.5	.9	1.0	.7	.7	.7	1.3	.3	.4	.4	.5
Stone, clay, and glass products .....	.6	.4	.7	.7	.8	.6	.6	.6	.6	.7	.5	.5	.5
Primary metal industries .....	.7	.5	.8	1.4	1.7	.5	.6	.4	1.0	.5	.4	.2	.4
Fabricated metal products	1.3	1.7	1.1	2.0	2.2	1.5	1.0	.8	1.4	1.2	1.0	.8	1.1
Machinery and computing equipment	2.3	3.4	1.9	3.8	4.1	3.2	1.9	1.6	2.2	2.3	2.3	2.0	2.5
Electrical machinery, equipment, and supplies ..	2.1	3.0	1.7	1.7	1.8	1.5	1.8	1.8	1.8	1.7	2.4	1.8	2.7
Transportation equipment	1.3	1.8	1.0	4.0	4.8	1.9	1.7	1.5	2.8	1.4	2.5	1.5	2.9
Motor vehicles .....	.5	.3	.5	3.3	4.3	1.0	.9	.8	2.0	.5	.4	.5	.4
Professional and photographic equipment, and watches, etc.	1.2	1.5	1.1	.6	.6	.7	.4	.5	.3	.3	1.0	.7	1.1
Nondurable goods	8.8	7.5	9.2	8.2	8.4	7.9	9.3	9.2	11.1	8.3	6.8	4.9	7.5
Food and kindred products	1.2	.7	1.3	2.0	1.7	2.5	1.8	1.5	2.4	2.0	1.8	1.8	1.8
Textile mill products .....	.6	.6	.5	.1	(¹)	.1	1.4	2.2	.9	.2	.2	(¹)	.2
Apparel and other textile products	1.2	.6	1.5	.3	.3	.4	1.1	.9	2.3	.9	1.1	.3	1.4
Paper and allied products .....	.7	1.1	.6	.8	1.0	.5	.7	.7	.9	.6	.5	.3	.6
Printing and publishing	2.3	2.3	2.3	1.9	1.8	2.0	1.4	1.4	1.6	1.3	1.7	1.4	1.7
Chemicals and allied products	1.8	.9	2.1	1.5	1.6	1.1	1.4	1.3	1.3	1.7	.8	.4	1.0
Transportation, communications, and public utilities	7.1	6.1	7.5	6.7	6.4	7.3	8.0	7.9	7.6	8.4	7.1	7.1	7.2
Transportation	4.2	3.4	4.5	4.2	4.1	4.5	4.9	4.6	4.9	5.3	4.3	4.1	4.4
Communications and other public utilities	2.9	2.6	2.9	2.4	2.3	2.8	3.1	3.2	2.6	3.1	2.8	3.0	2.8
Wholesale and retail trade	23.8	22.7	24.3	25.4	24.6	27.2	25.9	25.8	26.0	26.0	26.2	27.2	25.7
Wholesale trade	4.5	3.8	4.8	4.7	4.5	5.4	4.7	4.4	4.9	5.0	5.0	4.5	5.1
Retail trade	19.4	18.9	19.5	20.6	20.2	21.8	21.2	21.4	21.1	21.0	21.2	22.7	20.6
Finance, insurance, and real estate	9.0	8.6	9.2	7.2	6.9	7.9	7.2	7.9	5.9	6.5	7.5	7.7	7.4
Services, excluding private households	34.9	35.7	34.5	29.9	29.5	31.1	31.0	31.9	28.0	31.1	32.7	33.6	32.3
Professional services	23.7	24.9	23.3	19.8	19.4	20.8	18.8	18.8	18.9	18.8	17.7	17.6	17.8
Educational services	3.6	4.2	3.4	2.6	2.4	3.2	2.2	2.1	2.2	2.2	2.0	1.5	2.1
Health services, including hospitals	11.8	12.2	11.7	10.5	10.3	10.9	9.7	9.3	10.6	9.9	8.5	8.6	8.4
Men													
Total (in thousands)	10,253	2,815	7,438	13,233	9,483	3,750	18,446	9,642	3,095	5,709	11,555	3,284	8,271
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining .....	.3	.1	.3	.6	.5	1.0	1.6	.4	1.6	3.6	1.0	2.5	.5
Construction	8.7	8.9	8.7	9.7	9.1	11.1	12.3	12.8	10.6	12.2	11.0	13.5	10.0
Manufacturing	24.8	28.1	23.5	32.2	34.7	25.9	23.7	22.2	30.3	22.6	23.0	17.6	25.1
Durable goods	15.0	18.8	13.5	22.6	25.2	16.3	13.6	12.3	19.1	12.8	15.7	12.0	17.2
Lumber and wood products .....	.7	.7	.7	.8	.8	.9	1.6	1.3	3.3	1.2	1.3	1.0	1.4
Furniture and fixtures .....	.7	.6	.7	1.2	1.3	.9	.9	1.0	1.6	.4	.6	.6	.6
Stone, clay, and glass products .....	.8	.6	.9	.9	1.0	.9	.9	.9	1.0	1.0	.6	.7	.6
Primary metal industries	1.0	.7	1.1	2.2	2.8	.9	.9	.6	1.5	.9	.5	.3	.6
Fabricated metal products	1.8	2.3	1.6	2.8	3.1	2.1	1.4	1.1	2.0	1.6	1.5	1.2	1.6
Machinery and computing equipment	3.4	4.7	2.9	5.6	6.0	4.5	2.7	2.2	3.0	3.2	3.1	2.5	3.3
Electrical machinery, equipment, and supplies ..	2.5	3.5	2.1	1.9	2.0	1.6	1.9	1.9	2.0	2.0	2.7	2.1	3.0
Transportation equipment	1.9	2.8	1.5	5.6	6.7	2.9	2.3	2.2	3.8	1.9	3.4	2.2	3.9
Motor vehicles .....	.7	.4	.8	4.6	5.9	1.4	1.2	1.1	2.6	.6	.6	.6	.6
Professional and photographic equipment, and watches, etc.	1.4	1.7	1.2	.7	.6	.8	.5	.5	.4	.3	1.0	.7	1.2
Nondurable goods	9.8	9.4	10.0	9.6	9.6	9.6	10.1	9.9	11.2	9.7	7.3	5.6	7.9

See footnotes at end of table.

Table 6. Census regions and divisions: Percent distribution of employed private nonagricultural wage and salary workers by industry, sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Men—Continued													
Food and kindred products	1.5	1.0	1.7	2.5	2.2	3.2	2.1	1.7	2.6	2.3	2.2	2.3	2.2
Textile mill products .....	.6	.7	.6	.1	(¹)	.1	1.5	2.4	.8	.2	.2	.1	.2
Apparel and other textile products .....	.7	.3	.9	.2	.2	.2	.5	.5	.8	.4	.7	.2	.9
Paper and allied products	1.1	1.7	.8	1.1	1.2	.8	1.0	1.0	1.3	.9	.7	.4	.8
Printing and publishing	2.6	2.8	2.5	2.0	1.9	2.1	1.5	1.5	1.7	1.4	1.8	1.5	1.9
Chemicals and allied products	2.1	1.2	2.4	1.7	1.8	1.6	1.7	1.4	1.5	2.4	.9	.5	1.1
Transportation, communications, and public utilities	9.4	8.0	9.9	8.9	8.5	9.8	10.4	10.1	10.8	10.7	8.7	8.6	8.8
Transportation	5.8	4.8	6.2	5.9	5.8	6.3	6.8	6.4	7.2	7.4	5.6	5.2	5.7
Communications and other public utilities	3.6	3.2	3.8	3.0	2.8	3.4	3.6	3.7	3.5	3.4	3.2	3.4	3.1
Wholesale and retail trade	24.2	22.7	24.7	23.8	22.8	26.3	24.6	25.0	23.3	24.6	25.4	26.5	24.9
Wholesale trade	5.7	5.0	5.9	6.2	5.7	7.3	6.1	5.7	6.3	6.7	6.1	5.9	6.2
Retail trade	18.5	17.7	18.8	17.6	17.1	19.0	18.5	19.3	17.0	17.9	19.3	20.6	18.7
Finance, insurance, and real estate	7.6	6.7	7.9	4.9	4.7	5.5	4.9	5.6	3.8	4.4	5.3	5.0	5.4
Services, excluding private households	25.1	25.4	25.0	19.9	19.6	20.6	22.5	23.9	19.6	21.9	25.5	26.3	25.2
Professional services	13.7	14.3	13.5	9.9	9.8	10.2	10.2	10.3	10.5	9.8	10.3	10.3	10.3
Educational services	2.8	3.3	2.5	1.6	1.4	1.9	1.5	1.5	1.5	1.4	1.4	1.1	1.5
Health services, including hospitals	4.6	4.3	4.7	3.4	3.4	3.5	3.5	3.2	4.2	3.4	3.3	3.2	3.4
Women													
Total (in thousands)	8,955	2,576	6,378	11,355	7,980	3,375	15,192	8,043	2,643	4,507	8,927	2,588	6,338
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining .....	.1	(¹)	.1	.1	.1	.1	.3	.1	.1	.9	.3	.6	.2
Construction	1.0	1.1	.9	1.3	1.4	1.0	1.6	1.6	1.6	1.4	1.8	2.3	1.5
Manufacturing	14.3	14.7	14.2	15.9	17.3	12.7	14.5	14.2	19.2	12.4	13.6	9.8	15.2
Durable goods	6.8	9.2	5.8	9.2	10.2	6.8	6.3	5.9	8.2	5.9	7.5	5.8	8.2
Lumber and wood products .....	.2	.2	.1	.3	.3	.3	.2	.7	.4	.3	.2	.3	.3
Furniture and fixtures .....	.2	.2	.2	.5	.6	.4	.5	.5	1.0	.1	.2	.2	.3
Stone, clay, and glass products .....	.3	.2	.4	.4	.5	.2	.3	.3	.2	.3	.2	.3	.2
Primary metal industries .....	.3	.2	.4	.4	.5	.1	.2	.2	.5	.1	.1	.1	.2
Fabricated metal products .....	.7	1.0	.6	1.1	1.2	.7	.6	.5	.7	.6	.4	.2	.4
Machinery and computing equipment	1.1	1.9	.7	1.8	1.8	1.7	1.1	.9	1.3	1.3	1.4	1.4	1.4
Electrical machinery, equipment, and supplies ..	1.6	2.4	1.3	1.5	1.6	1.4	1.6	1.7	1.5	1.4	2.0	1.4	2.3
Transportation equipment .....	.5	.7	.4	2.1	2.6	.9	.9	.7	1.7	.8	1.3	.7	1.5
Motor vehicles .....	.2	.2	.2	1.8	2.3	.5	.5	.4	1.2	.3	.3	.3	.2
Professional and photographic equipment, and watches, etc.	1.0	1.3	1.0	.6	.6	.6	.4	.4	.2	.3	.9	.8	1.0
Nondurable goods	7.5	5.5	8.4	6.7	7.0	5.9	8.2	8.3	11.0	6.5	6.1	4.0	7.0
Food and kindred products .....	.7	.4	.8	1.4	1.2	1.8	1.4	1.1	2.2	1.6	1.3	1.2	1.3
Textile mill products .....	.5	.5	.5	.1	.1	.1	1.3	2.0	.9	.2	.2	(¹)	.3
Apparel and other textile products	1.8	1.0	2.2	.5	.4	.5	1.9	1.4	4.0	1.5	1.6	.5	2.1
Paper and allied products .....	.3	.4	.2	.5	.6	.3	.4	.4	.5	.3	.3	.1	.3
Printing and publishing	2.0	1.7	2.1	1.8	1.7	1.9	1.3	1.3	1.5	1.2	1.5	1.4	1.6
Chemicals and allied products	1.5	.6	1.8	1.2	1.4	.5	1.0	1.1	.9	.9	.7	.3	.9
Transportation, communications, and public utilities	4.4	4.0	4.6	4.1	3.9	4.5	5.0	5.2	3.9	5.4	5.1	5.2	5.0
Transportation	2.4	1.9	2.6	2.3	2.2	2.5	2.5	2.6	2.2	2.6	2.7	2.8	2.7
Communications and other public utilities	2.0	2.1	2.0	1.8	1.7	2.0	2.5	2.7	1.6	2.8	2.4	2.4	2.3
Wholesale and retail trade	23.5	22.7	23.8	27.1	26.7	28.1	27.4	26.7	29.0	27.7	27.1	28.1	26.7
Wholesale trade	3.1	2.5	3.4	3.0	2.9	3.3	2.9	2.9	3.2	2.9	3.4	2.8	3.7
Retail trade	20.4	20.2	20.4	24.1	23.8	24.8	24.5	23.8	25.9	24.9	23.7	25.4	23.0
Finance, insurance, and real estate	10.7	10.7	10.7	9.9	9.5	10.7	9.9	10.7	8.4	9.3	10.2	11.1	9.9
Services, excluding private households	46.0	46.9	45.7	41.6	41.1	42.8	41.3	41.5	37.9	42.8	41.9	43.0	41.5
Professional services	35.2	36.5	34.7	31.4	30.8	32.6	29.3	29.0	28.7	30.3	27.3	26.8	27.5

See footnotes at end of table.

Table 6. Census regions and divisions: Percent distribution of employed private nonagricultural wage and salary workers by industry, sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Women—Continued													
Educational services	4.6	5.0	4.4	3.8	3.5	4.7	3.0	2.9	3.1	3.2	2.7	2.1	3.0
Health services, including hospitals	20.1	20.9	19.8	18.7	18.5	19.2	17.3	16.7	17.9	18.1	15.2	15.5	15.0
White													
Total (in thousands)	16,613	4,977	11,635	22,172	15,524	6,647	26,907	13,839	4,533	8,534	17,449	5,448	11,994
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining .....	.2	.1	.3	.4	.3	.6	1.2	.3	1.0	2.7	.8	1.7	.4
Construction	5.4	5.5	5.4	6.1	5.9	6.6	8.1	8.2	7.3	8.1	7.6	8.7	7.1
Manufacturing	20.5	21.7	20.0	24.8	27.1	19.5	18.6	17.4	23.5	18.0	18.5	14.0	20.5
Durable goods	11.8	14.1	10.8	16.5	18.5	11.9	10.2	9.4	13.5	9.7	11.8	9.2	12.9
Lumber and wood products .....	.5	.5	.5	.6	.6	.6	1.0	.8	1.7	.8	.9	.7	1.1
Furniture and fixtures .....	.5	.4	.5	.9	1.0	.7	.7	.8	1.4	.3	.5	.4	.5
Stone, clay, and glass products .....	.6	.4	.7	.7	.8	.6	.6	.6	.5	.7	.5	.5	.5
Primary metal industries .....	.7	.5	.9	1.4	1.8	.5	.6	.4	1.1	.5	.4	.2	.4
Fabricated metal products	1.4	1.7	1.2	2.1	2.3	1.5	1.0	.8	1.3	1.2	1.0	.7	1.2
Machinery and computing equipment	2.5	3.4	2.1	4.0	4.4	3.2	2.0	1.7	2.3	2.4	2.2	2.0	2.3
Electrical machinery, equipment, and supplies ..	2.2	2.9	1.8	1.7	1.7	1.5	1.7	1.8	1.7	1.5	2.0	1.7	2.2
Motor vehicles .....	.4	.3	.5	3.1	4.0	1.0	.8	.7	2.0	.4	.5	.5	.4
Professional and photographic equipment, and watches, etc.	1.2	1.4	1.2	.7	.6	.7	.4	.5	.4	.3	.9	.7	1.0
Nondurable goods	8.7	7.5	9.2	8.3	8.6	7.6	8.5	8.0	10.0	8.3	6.7	4.9	7.6
Food and kindred products	1.2	.8	1.4	1.9	1.8	2.3	1.4	1.0	1.7	1.8	1.9	1.9	1.9
Textile mill products .....	.6	.6	.6	1	(¹)	.1	1.2	2.0	.8	.2	.2	.0	.2
Apparel and other textile products	1.0	.5	1.2	.3	.3	.3	.9	.7	1.8	.8	.9	.3	1.2
Paper and allied products .....	.7	1.1	.6	.9	1.0	.5	.7	.6	.9	.6	.5	.2	.6
Printing and publishing	2.4	2.3	2.5	2.0	1.9	2.1	1.5	1.5	1.7	1.5	1.7	1.4	1.8
Chemicals and allied products	1.7	.9	2.0	1.4	1.6	1.1	1.4	1.2	1.4	1.8	.8	.3	1.0
Transportation, communications, and public utilities	6.9	6.0	7.3	6.6	6.3	7.3	7.8	7.7	7.3	8.1	7.0	7.1	6.9
Transportation	4.1	3.5	4.3	4.2	4.1	4.5	4.7	4.4	4.6	5.1	4.2	4.2	4.3
Communications and other public utilities	2.8	2.5	3.0	2.4	2.2	2.8	3.1	3.3	2.8	2.9	2.8	2.9	2.7
Wholesale and retail trade	24.4	22.9	25.1	25.7	25.0	27.5	26.2	26.4	26.5	25.7	26.4	27.3	25.9
Wholesale trade	4.7	3.9	5.0	5.0	4.8	5.6	5.1	4.8	5.4	5.4	5.1	4.6	5.3
Retail trade	19.7	18.9	20.1	20.7	20.2	21.9	21.1	21.6	21.1	20.3	21.2	22.6	20.6
Finance, insurance, and real estate	8.9	8.7	8.9	7.2	7.0	7.8	7.6	8.5	6.3	6.9	7.5	7.9	7.3
Services, excluding private households	33.7	35.2	33.0	29.1	28.4	30.7	30.6	31.5	28.1	30.5	32.3	33.3	31.8
Professional services	22.9	24.6	22.2	19.4	18.8	20.7	18.7	18.7	19.4	18.4	17.5	17.7	17.4
Educational services	3.6	4.2	3.4	2.6	2.3	3.2	2.2	2.2	2.3	2.2	2.0	1.6	2.1
Health services, including hospitals	11.0	11.9	10.6	10.0	9.7	10.8	9.2	8.8	10.3	9.2	8.1	8.6	8.0
Black													
Total (in thousands)	1,826	294	1,533	1,877	1,558	320	5,842	3,400	1,137	1,307	812	167	645
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	(¹)	(¹)	(¹)	(¹)	(¹)	.1	.4	.1	.5	.9	.4	.3	.5
Construction	3.6	1.4	4.0	2.8	3.0	2.0	5.0	5.9	3.4	4.1	3.6	5.0	3.3
Manufacturing	13.5	17.2	12.8	22.1	22.7	19.3	23.4	22.9	31.7	17.6	13.4	12.2	13.7
Durable goods	6.2	10.7	5.4	14.9	16.3	8.4	10.6	9.5	16.3	8.4	8.3	6.7	8.8
Lumber and wood products .....	.2	.2	.2	.1	(¹)	.6	1.5	1.0	3.8	.8	.1	.1	(¹)
Furniture and fixtures .....	.4	.9	.3	.4	.5	(¹)	.5	.5	1.1	.1	(¹)	(¹)	(¹)
Stone, clay, and glass products .....	.4	.2	.5	.3	.3	.5	.7	.6	1.1	.6	.2	.1	.2
Primary metal industries .....	.3	.4	.3	1.6	1.7	.7	.6	.5	.9	.7	.2	(¹)	.2
Fabricated metal products .....	.6	1.5	.4	1.5	1.6	.7	1.2	.9	1.9	1.2	.9	2.1	.6
Machinery and computing equipment .....	.9	2.4	.6	1.5	1.5	1.7	1.6	1.5	1.8	1.6	2.1	1.6	2.3
Electrical machinery, equipment, and supplies ..	.9	1.6	.8	1.9	2.1	.8	1.9	1.9	2.3	1.6	1.7	1.4	1.8

See footnotes at end of table.

Table 6. Census regions and divisions: Percent distribution of employed private nonagricultural wage and salary workers by industry, sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Black—Continued													
Transportation equipment .....	.9	1.3	.8	6.4	7.2	2.9	1.9	1.7	2.9	1.4	2.3	.5	2.8
Motor vehicles .....	.7	.8	.6	6.0	6.8	1.8	1.2	1.3	1.5	.7	.3	.1	.3
Professional and photographic equipment, and watches, etc.	1.0	1.3	1.0	.3	.3	.2	.3	.4	.1	.2	.3	.6	.3
Nondurable goods	7.2	6.5	7.4	7.2	6.4	10.9	12.8	13.4	15.4	9.2	5.1	5.5	5.0
Food and kindred products .....	.8	.3	.9	2.1	1.4	5.3	3.3	3.0	4.7	3.0	1.2	.9	1.2
Textile mill products .....	.5	1.1	.4	(¹)	(¹)	(¹)	2.0	3.0	1.2	.3	(¹)	(¹)	(¹)
Apparel and other textile products	1.3	1.1	1.3	.3	.3	.5	2.1	1.7	4.4	1.1	.4	(¹)	.5
Paper and allied products .....	.4	.8	.3	.6	.5	1.4	1.0	1.1	1.1	.8	.2	.5	.1
Printing and publishing	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.3	1.0	.8	2.0	2.4	1.9
Chemicals and allied products	2.5	1.0	2.8	1.8	1.8	1.6	1.4	1.6	.5	1.7	.9	1.5	.8
Transportation, communications, and public utilities	9.5	9.2	9.5	8.5	8.6	7.7	9.3	8.9	8.6	11.1	11.4	8.1	12.3
Transportation	5.9	4.1	6.3	5.1	5.0	5.7	6.1	5.8	6.4	6.5	6.2	3.6	6.9
Communications and other public utilities	3.6	5.1	3.2	3.3	3.6	2.0	3.3	3.1	2.2	4.6	5.3	4.5	5.5
Wholesale and retail trade	17.8	19.4	17.5	21.3	20.9	23.3	23.9	23.1	24.1	25.7	22.6	23.8	22.3
Wholesale trade	2.4	2.2	2.5	2.1	2.1	2.1	3.1	3.2	3.1	3.0	3.9	3.8	4.0
Retail trade	15.4	17.2	15.0	19.3	18.9	21.2	20.7	19.9	21.1	22.6	18.7	20.0	18.3
Finance, insurance, and real estate	9.8	8.7	10.1	7.4	6.9	10.0	5.6	6.1	4.6	5.1	8.4	6.0	9.0
Services, excluding private households	45.9	44.1	46.2	37.8	37.9	37.7	32.4	33.0	27.0	35.5	40.1	44.5	38.9
Professional services	31.8	31.8	31.8	24.5	24.4	25.3	19.4	19.2	16.7	22.1	21.1	19.0	21.6
Educational services	3.5	2.7	3.6	2.8	2.3	5.0	1.9	2.0	1.7	1.7	2.3	.3	2.9
Health services, including hospitals	19.8	20.2	19.7	14.4	14.8	12.3	12.0	11.3	11.3	14.3	11.6	10.8	11.8
Hispanic origin													
Total (in thousands)	1,514	213	1,302	891	713	178	3,362	1,314	65	1,981	4,117	977	3,142
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	(¹)	(¹)	(¹)	.1	(¹)	.1	1.1	.1	(¹)	1.8	.5	1.5	.2
Construction	4.1	2.6	4.4	7.6	7.6	7.8	11.4	10.3	11.3	12.1	8.2	11.6	7.1
Manufacturing	24.3	34.0	22.7	34.1	35.4	28.9	17.5	14.8	21.4	19.1	25.4	16.9	28.1
Durable goods	10.1	19.8	8.5	20.6	23.1	10.8	8.8	7.5	6.2	9.7	14.0	9.9	15.3
Lumber and wood products .....	.1	.1	.1	.7	.7	.6	.9	.7	(¹)	1.0	.7	.8	.7
Furniture and fixtures .....	.6	1.4	.5	1.5	1.2	2.7	.6	.8	(¹)	.5	1.2	.7	1.3
Stone, clay, and glass products .....	.3	.4	.3	.7	.8	.4	.8	.5	(¹)	1.0	.5	.6	.5
Primary metal industries .....	.5	.8	.4	2.8	3.5	.0	.4	.2	.9	.6	.6	.2	.7
Fabricated metal products	1.4	2.1	1.2	3.3	3.9	1.0	1.0	.9	.3	1.2	1.7	.8	2.0
Machinery and computing equipment	1.2	3.8	.8	3.9	4.4	1.6	1.6	1.0	1.0	2.1	2.0	1.5	2.2
Electrical machinery, equipment, and supplies ..	1.9	2.6	1.7	2.0	2.5	.3	1.3	1.9	1.4	.9	2.7	2.5	2.8
Transportation equipment	1.1	1.6	1.0	2.4	2.8	.8	1.1	.8	2.6	1.3	2.4	1.2	2.7
Motor vehicles .....	.4	.4	.4	1.7	2.1	.3	.4	.3	.7	.5	.7	.3	.8
Professional and photographic equipment, and watches, etc. ....	.8	2.5	.5	.6	.2	2.3	.3	.3	(¹)	.3	.9	.9	.9
Nondurable goods	14.2	14.3	14.2	13.5	12.3	18.2	8.7	7.3	15.3	9.4	11.4	7.1	12.8
Food and kindred products	2.0	.8	2.2	4.6	2.7	12.0	3.0	2.0	11.1	3.3	3.2	3.9	3.0
Textile mill products	2.1	2.6	2.0	.1	.1	.3	.6	1.1	(¹)	.2	.4	.2	.5
Apparel and other textile products	4.0	1.1	4.5	.8	.8	.5	1.5	1.1	.1	1.9	3.1	.6	3.9
Paper and allied products .....	.5	1.5	.4	1.4	1.7	.2	.4	.4	1.1	.4	.6	.4	.7
Printing and publishing	1.7	2.7	1.6	2.0	1.7	3.3	1.0	1.2	1.7	.8	1.7	.9	1.9
Chemicals and allied products	2.5	.8	2.8	1.2	1.5	.1	.9	.4	.2	1.2	1.2	.4	1.5
Transportation, communications, and public utilities	6.6	3.8	7.1	4.4	4.2	5.3	7.6	9.2	5.8	6.6	5.1	5.3	5.0
Transportation	4.4	2.1	4.8	3.1	3.1	3.2	5.7	6.9	4.5	4.9	3.2	3.0	3.2
Communications and other public utilities	2.2	1.6	2.3	1.3	1.1	2.1	1.9	2.3	1.3	1.7	1.9	2.3	1.8
Wholesale and retail trade	27.8	19.3	29.2	27.1	26.2	31.0	28.5	27.3	38.2	29.0	28.7	30.9	28.0
Wholesale trade	4.5	2.6	4.9	4.0	3.9	4.3	4.8	4.4	10.6	5.0	5.7	4.4	6.2
Retail trade	23.2	16.8	24.3	23.1	22.2	26.7	23.6	22.9	27.6	24.0	22.9	26.5	21.8

See footnotes at end of table.

Table 6. Census regions and divisions: Percent distribution of employed private nonagricultural wage and salary workers by industry, sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Hispanic origin—Continued													
Finance, insurance, and real estate	6.8	4.8	7.1	5.2	5.6	3.3	5.7	7.7	1.9	4.5	5.1	4.8	5.2
Services, excluding private households	30.4	35.5	29.6	21.5	21.0	23.6	28.3	30.7	21.3	26.9	27.0	28.9	26.4
Professional services	16.7	20.4	16.1	9.6	9.6	9.9	13.7	14.0	15.4	13.5	11.0	12.7	10.5
Educational services	2.1	2.6	2.0	1.4	1.5	.8	1.7	1.6	.1	1.9	1.0	.9	1.0
Health services, including hospitals	9.1	11.1	8.8	5.3	5.2	5.3	7.7	7.4	13.2	7.8	5.9	7.1	5.5

¹ Less than 500 persons.

NOTE: Totals for the summary groups published include other industries, not shown separately. Items may not add to totals or compute to displayed

percentages because of rounding. Data on rubber and miscellaneous plastics products are not available.

Table 7. Census regions and divisions: Persons at work by sex, age, race, and Hispanic origin, 1997 annual averages

(In thousands)

Population group and area	Total at work	Hours of work							
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over				
					Total	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over
TOTAL									
Northeast	23,570	1,210	3,122	1,745	17,493	2,127	8,410	2,551	4,404
New England	6,471	350	849	535	4,737	524	2,171	785	1,257
Middle Atlantic	17,099	859	2,273	1,211	12,755	1,603	6,238	1,767	3,147
Midwest	30,245	1,683	3,824	2,330	22,407	2,026	9,863	3,926	6,592
East North Central	20,904	1,103	2,627	1,576	15,598	1,397	7,035	2,665	4,502
West North Central	9,338	579	1,197	754	6,808	628	2,829	1,261	2,089
South	42,994	1,841	4,843	3,072	33,237	2,826	16,656	5,027	8,728
South Atlantic	22,388	901	2,438	1,593	17,455	1,452	8,979	2,605	4,418
East South Central	7,272	341	843	533	5,555	509	2,708	886	1,452
West South Central	13,334	599	1,562	945	10,227	866	4,969	1,536	2,857
West	27,165	1,372	3,496	2,186	20,111	1,653	10,178	2,921	5,358
Mountain	7,714	412	960	600	5,741	490	2,743	896	1,612
Pacific	19,449	960	2,536	1,586	14,368	1,162	7,437	2,025	3,744
Men									
Northeast	12,591	427	1,058	684	10,422	763	4,804	1,592	3,264
New England	3,402	128	273	195	2,806	191	1,228	476	911
Middle Atlantic	9,189	299	785	488	7,616	572	3,576	1,116	2,352
Midwest	16,270	600	1,323	921	13,426	725	5,398	2,394	4,910
East North Central	11,302	397	892	620	9,394	491	3,882	1,640	3,381
West North Central	4,967	203	431	301	4,032	234	1,516	754	1,528
South	23,224	709	1,862	1,271	19,383	1,092	8,853	3,024	6,414
South Atlantic	11,981	356	913	651	10,061	548	4,770	1,555	3,190
East South Central	3,889	129	336	208	3,216	187	1,419	527	1,083
West South Central	7,353	224	613	412	6,105	357	2,664	943	2,141
West	15,163	539	1,382	963	12,279	728	5,901	1,780	3,870
Mountain	4,275	156	375	255	3,489	211	1,552	551	1,175
Pacific	10,887	382	1,007	708	8,790	517	4,351	1,228	2,694
Women									
Northeast	10,980	783	2,064	1,062	7,071	1,365	3,606	960	1,141
New England	3,069	223	576	339	1,931	333	943	309	345
Middle Atlantic	7,910	560	1,488	722	5,140	1,031	2,662	651	795
Midwest	13,974	1,083	2,501	1,409	8,981	1,301	4,465	1,533	1,683
East North Central	9,602	706	1,735	956	6,205	906	3,152	1,025	1,121
West North Central	4,371	377	766	453	2,776	394	1,313	507	561
South	19,769	1,133	2,981	1,801	13,854	1,734	7,803	2,003	2,314
South Atlantic	10,406	545	1,525	942	7,394	904	4,210	1,050	1,229
East South Central	3,383	212	507	326	2,339	322	1,288	360	369
West South Central	5,980	375	949	533	4,122	508	2,305	593	716
West	12,002	833	2,114	1,223	7,832	925	4,277	1,141	1,488
Mountain	3,438	256	585	344	2,252	280	1,191	344	438
Pacific	8,562	577	1,529	878	5,578	645	3,086	796	1,050
Both sexes, 16 to 19 years									
Northeast	1,115	292	463	79	280	59	153	33	35
New England	344	96	142	27	79	15	41	12	11
Middle Atlantic	770	196	322	52	201	44	112	21	25
Midwest	1,888	459	747	163	519	107	249	75	88
East North Central	1,269	309	502	112	346	71	173	50	52
West North Central	619	150	245	50	173	35	76	25	36
South	2,097	341	859	212	685	151	369	80	86
South Atlantic	1,052	178	434	100	339	74	199	33	33

See footnotes at end of table.

Table 7. Census regions and divisions: Persons at work by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

(In thousands)

Population group and area	Total at work	Hours of work							
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over				
					Total	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over
Both sexes, 16 to 19 years—Continued									
East South Central	382	62	159	33	128	32	61	15	20
West South Central	664	101	266	79	218	45	109	31	33
West	1,317	262	519	141	395	79	218	52	45
Mountain	482	89	177	55	160	34	87	20	20
Pacific	834	173	341	86	234	45	131	32	25
White									
Northeast	20,293	1,088	2,746	1,535	14,925	1,748	6,893	2,312	3,972
New England	5,998	334	802	499	4,363	484	1,937	747	1,195
Middle Atlantic	14,294	753	1,944	1,035	10,561	1,264	4,956	1,564	2,776
Midwest	27,268	1,571	3,462	2,117	20,118	1,824	8,490	3,660	6,144
East North Central	18,537	1,020	2,348	1,413	13,756	1,231	5,914	2,463	4,147
West North Central	8,728	550	1,113	704	6,360	593	2,576	1,196	1,996
South	34,347	1,553	3,925	2,407	26,462	2,213	12,551	4,207	7,491
South Atlantic	17,419	755	1,943	1,219	13,502	1,090	6,554	2,113	3,744
East South Central	5,799	287	670	416	4,425	397	2,035	752	1,241
West South Central	11,128	511	1,311	772	8,533	725	3,961	1,342	2,506
West	23,188	1,224	3,014	1,865	17,084	1,434	8,382	2,554	4,715
Mountain	7,160	392	895	553	5,320	460	2,495	849	1,516
Pacific	16,019	831	2,119	1,311	11,757	973	5,885	1,703	3,196
Black									
Northeast	2,386	94	283	166	1,844	304	1,116	158	266
New England	342	12	36	29	265	36	157	28	44
Middle Atlantic	2,045	82	247	137	1,579	269	959	130	221
Midwest	2,322	80	285	173	1,784	162	1,110	192	320
East North Central	1,916	63	231	141	1,481	138	938	149	255
West North Central	408	17	54	32	304	24	172	43	65
South	7,523	254	809	588	5,870	544	3,648	704	975
South Atlantic	4,415	133	443	339	3,501	326	2,185	433	558
East South Central	1,398	50	162	111	1,075	101	650	127	196
West South Central	1,711	71	205	139	1,296	116	814	144	221
West	1,121	32	134	95	860	61	550	90	159
Mountain	207	6	27	17	157	11	91	18	37
Pacific	915	25	107	78	705	50	459	73	122
Hispanic origin									
Northeast	1,767	56	217	120	1,374	164	820	150	239
New England	243	8	26	21	189	21	117	25	26
Middle Atlantic	1,525	48	191	99	1,186	143	703	126	213
Midwest	987	29	100	74	784	54	475	103	153
East North Central	787	19	75	54	639	37	399	84	119
West North Central	200	9	25	20	146	17	76	18	34
South	4,168	128	489	300	3,250	281	1,874	428	667
South Atlantic	1,555	42	168	112	1,233	89	760	136	248
East South Central	82	5	7	4	66	3	32	11	21
West South Central	2,528	81	314	185	1,949	189	1,081	281	398
West	5,371	187	640	461	4,083	361	2,578	494	650
Mountain	1,255	43	141	106	965	92	584	122	167
Pacific	4,119	145	500	355	3,119	268	1,995	373	483

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 because of

rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 8. Census regions and divisions: Persons at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1997 annual averages

(In thousands)

Population group and area	Usually work full time						Usually work part time							
	Total	Slack work or business conditions	Vacation or personal day	Holiday, legal or religious	Weather-related curtailment	Other reasons ¹	Total	Slack work or business conditions	Could only find part-time work	Child-care problems	Other family or personal obligations	In school or training	Retired or Social Security limit on earnings	Other reasons ²
TOTAL														
Northeast	1,777	153	612	296	54	662	4,309	219	378	211	1,078	1,129	403	890
New England	498	42	151	111	14	180	1,241	50	92	76	339	338	119	226
Middle Atlantic	1,278	111	461	186	39	482	3,068	169	286	135	739	791	283	664
Midwest	2,378	241	906	123	204	904	5,444	223	332	172	1,396	1,746	519	1,057
East North Central	1,549	167	588	86	129	579	3,739	163	234	135	951	1,165	343	747
West North Central	829	73	318	38	76	325	1,705	60	97	37	444	580	176	310
South	3,542	419	1,036	263	301	1,523	6,216	344	481	209	1,233	1,803	624	1,522
South Atlantic	1,754	215	548	154	92	746	3,175	175	248	117	622	879	338	796
East South Central	646	70	186	38	52	300	1,071	45	77	35	226	334	116	238
West South Central	1,142	134	302	71	157	477	1,970	124	156	56	385	590	170	488
West	2,225	329	749	193	76	879	4,841	420	377	150	1,106	1,395	316	1,077
Mountain	620	85	224	43	25	242	1,373	89	82	47	336	412	106	301
Pacific	1,606	244	525	149	51	637	3,468	331	296	103	770	982	210	776
Men														
Northeast	875	88	315	134	39	300	1,296	97	154	5	36	503	228	273
New England	245	26	77	49	11	82	352	23	36	2	11	151	69	61
Middle Atlantic	630	61	238	85	28	218	944	74	119	3	25	352	159	212
Midwest	1,197	148	464	56	121	407	1,642	104	123	3	45	776	273	316
East North Central	782	104	305	40	76	257	1,120	81	86	2	30	515	179	228
West North Central	414	44	159	16	46	150	522	23	38	1	15	262	95	88
South	1,781	261	504	117	228	672	2,062	157	159	4	58	814	357	513
South Atlantic	867	136	264	69	78	320	1,052	76	81	2	33	392	196	272
East South Central	324	37	88	16	44	139	348	18	27	1	7	159	67	71
West South Central	590	88	151	32	105	213	661	64	51	1	18	263	94	170
West	1,188	214	399	90	66	419	1,701	204	152	10	69	677	193	396
Mountain	328	53	117	21	20	117	467	42	30	1	20	201	66	108
Pacific	860	161	282	69	45	302	1,234	162	122	9	49	476	127	288
Women														
Northeast	902	65	297	162	15	362	3,012	122	224	206	1,042	626	175	617
New England	253	15	74	61	4	98	889	27	57	74	328	187	51	165
Middle Atlantic	649	50	223	101	11	264	2,124	95	167	131	714	439	124	452
Midwest	1,182	93	442	68	83	497	3,802	118	208	169	1,351	969	245	741
East North Central	766	63	284	46	53	321	2,619	82	149	133	921	651	165	519
West North Central	415	30	158	22	30	175	1,183	36	60	36	429	319	81	222
South	1,762	158	532	146	73	852	4,155	187	322	205	1,176	989	267	1,009
South Atlantic	888	79	284	85	14	426	2,123	99	167	115	590	486	142	524
East South Central	321	33	98	22	8	161	723	28	50	34	219	175	50	167
West South Central	552	46	150	39	52	265	1,309	60	105	56	367	327	76	318
West	1,037	115	350	102	10	460	3,140	216	226	140	1,037	717	122	682
Mountain	291	32	107	22	5	125	907	48	52	46	316	211	40	194
Pacific	746	84	243	80	5	334	2,234	169	174	94	721	506	82	488
White														
Northeast	1,541	133	551	252	50	555	3,939	184	300	199	1,041	1,012	382	821
New England	469	39	147	103	14	167	1,207	48	82	72	341	322	119	222
Middle Atlantic	1,072	94	404	149	36	388	2,732	136	218	127	700	691	263	598
Midwest	2,148	216	833	104	191	804	5,147	199	285	156	1,378	1,613	505	1,009
East North Central	1,380	147	534	71	122	506	3,490	141	198	122	933	1,065	332	699
West North Central	768	69	299	33	69	298	1,657	58	87	35	445	548	174	310

See footnotes at end of table.

Table 8. Census regions and divisions: Persons at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1997 annual averages — Continued

(In thousands)

Population group and area	Usually work full time						Usually work part time							
	Total	Slack work or business conditions	Vacation or personal day	Holiday, legal or religious	Weather-related curtailment	Other reasons ¹	Total	Slack work or business conditions	Could only find part-time work	Child-care problems	Other family or personal obligations	In school or training	Retired or Social Security limit on earnings	Other reasons ²
White—Continued														
South	2,795	317	865	196	254	1,163	5,243	248	324	175	1,138	1,504	560	1,293
South Atlantic	1,337	156	451	111	73	547	2,659	129	166	96	577	718	295	679
East South Central	503	49	153	30	43	229	890	29	47	30	209	266	107	202
West South Central	955	113	261	55	139	388	1,694	91	111	49	352	520	158	413
West	1,909	288	656	148	69	748	4,338	371	313	139	1,047	1,197	293	980
Mountain	572	79	209	39	24	221	1,329	84	73	46	334	392	105	295
Pacific	1,337	209	447	109	45	527	3,009	287	240	92	713	805	188	685
Black														
Northeast	190	17	45	36	3	89	368	38	80	12	42	91	19	86
New England	22	3	3	6	(³)	10	57	5	12	5	8	15	2	12
Middle Atlantic	168	14	42	30	3	79	311	33	68	7	34	77	17	74
Midwest	189	22	55	17	10	85	361	31	54	16	44	108	20	88
East North Central	146	18	45	14	5	64	299	27	44	14	36	86	17	75
West North Central	43	3	10	3	5	21	62	3	10	2	8	23	3	14
South	668	91	149	63	42	323	1,013	103	163	35	100	290	67	256
South Atlantic	378	53	89	40	18	179	552	53	84	22	49	162	43	138
East South Central	135	20	30	8	9	67	192	17	31	6	19	66	11	41
West South Central	155	18	29	15	16	77	269	33	48	7	31	61	12	77
West	95	11	27	12	2	42	172	23	26	4	16	54	7	43
Mountain	17	2	6	2	(³)	8	36	3	7	1	4	11	2	8
Pacific	78	10	22	10	2	35	136	19	19	4	11	43	6	35

¹ Includes seasonal work, job started or ended, own illness, child-care problems, other family or personal obligations, labor dispute, in school or training, civic or military duty, and all other reasons.

² Includes seasonal work, health and medical limitations, full-time workweek

less than 35 hours, and all other reasons.

³ Less than 500 persons.

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

Table 9. Census regions and divisions: Employed persons with a job but not at work by sex, race, Hispanic origin, and reason not at work, 1997 annual averages

(In thousands)

Population group and area	Total	Vacation	Child-care problems ¹	Own illness	Other reasons ²
TOTAL					
Northeast	1,126	633	103	230	160
New England	333	195	36	54	48
Middle Atlantic	793	438	67	176	112
Midwest	1,381	749	126	284	222
East North Central	971	532	88	208	143
West North Central	409	217	38	76	79
South	1,882	964	194	381	343
South Atlantic	912	486	93	188	145
East South Central	371	174	42	78	77
West South Central	599	304	59	115	121
West	1,165	596	136	218	215
Mountain	325	167	37	62	59
Pacific	840	429	99	156	155
Men					
Northeast	505	298	11	112	84
New England	144	87	4	25	28
Middle Atlantic	361	210	7	88	56
Midwest	590	332	14	134	110
East North Central	414	240	10	94	70
West North Central	176	92	4	40	40
South	806	423	27	172	184
South Atlantic	389	218	12	86	73
East South Central	163	77	8	33	44
West South Central	254	127	6	54	67
West	518	270	24	109	115
Mountain	138	74	7	26	31
Pacific	380	195	17	83	85
Women					
Northeast	621	335	92	118	75
New England	189	108	32	30	19
Middle Atlantic	432	227	60	88	56
Midwest	791	417	112	150	113
East North Central	557	292	78	114	73
West North Central	234	125	33	36	39
South	1,076	540	167	209	160
South Atlantic	523	268	81	102	73
East South Central	208	96	33	45	33
West South Central	345	176	53	61	55
West	647	326	113	109	99
Mountain	187	93	30	36	29
Pacific	460	234	83	73	71
White					
Northeast	985	559	87	199	139
New England	313	186	32	52	44
Middle Atlantic	671	373	55	148	95
Midwest	1,240	684	112	248	196
East North Central	862	479	77	179	126
West North Central	379	205	35	68	70
South	1,504	794	150	280	280
South Atlantic	708	391	68	133	116
East South Central	293	144	31	53	65
West South Central	502	258	50	94	99

See footnotes at end of table.

Table 9. Census regions and divisions: Employed persons with a job but not at work by sex, race, Hispanic origin, and reason not at work, 1997 annual averages — Continued

(In thousands)

Population group and area	Total	Vacation	Child-care problems ¹	Own illness	Other reasons ²
White—Continued					
West	1,008	522	115	184	188
Mountain	308	159	35	58	56
Pacific	700	363	80	125	133
Black					
Northeast	106	52	13	26	15
New England	13	5	2	2	2
Middle Atlantic	93	47	11	24	12
Midwest	114	51	10	30	23
East North Central	92	43	9	24	16
West North Central	22	8	2	5	7
South	342	149	39	95	58
South Atlantic	188	86	22	53	27
East South Central	75	29	10	24	12
West South Central	80	35	6	19	19
West	53	23	6	15	8
Pacific	45	19	6	13	7
Hispanic origin					
Northeast	60	34	14	7	5
New England	9	5	3	(³)	1
Middle Atlantic	50	29	11	6	4
Midwest	34	17	9	3	5
East North Central	27	13	8	3	3
South	149	83	30	11	25
South Atlantic	47	27	10	3	7
West South Central	98	54	19	8	17
West	179	81	43	21	34
Mountain	46	22	12	5	8
Pacific	133	60	31	16	26

¹ Includes maternity or paternity leave and other family obligations.

² Includes labor dispute, bad weather, in school or training, civic or military duty, and all other reasons.

³ Less than 500 persons.

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 because of rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 10. Census regions and divisions: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and reason for unemployment, 1997 annual averages

Population group and area	Total unemployed		Job losers and persons who completed temporary jobs ¹		Job leavers	Reentrants	New entrants
	Number (in thousands)	Percent	Total	On temporary layoff			
TOTAL							
Northeast	1,405	100.0	49.3	13.9	10.0	32.3	8.4
New England	314	100.0	50.3	14.7	11.0	32.2	6.5
Middle Atlantic	1,091	100.0	49.0	13.7	9.7	32.3	8.9
Midwest	1,332	100.0	44.5	17.5	12.3	35.7	7.5
East North Central	977	100.0	46.3	18.8	11.4	34.8	7.5
West North Central	355	100.0	39.5	14.0	14.7	38.2	7.6
South	2,326	100.0	41.9	10.7	13.2	35.9	9.0
South Atlantic	1,108	100.0	42.1	10.4	13.9	35.9	8.1
East South Central	433	100.0	42.7	13.9	12.5	36.5	8.3
West South Central	785	100.0	41.4	9.4	12.6	35.5	10.5
West	1,673	100.0	46.3	15.1	10.9	34.3	8.5
Mountain	362	100.0	40.3	13.7	14.8	39.3	5.7
Pacific	1,312	100.0	48.0	15.4	9.8	32.9	9.3
Men							
Northeast	760	100.0	57.5	16.3	9.5	26.1	6.9
New England	178	100.0	57.9	16.9	10.5	27.2	4.5
Middle Atlantic	582	100.0	57.4	16.1	9.2	25.8	7.6
Midwest	718	100.0	53.0	21.8	12.8	28.1	6.2
East North Central	520	100.0	55.6	23.8	11.2	27.5	5.7
West North Central	198	100.0	46.2	16.6	16.9	29.6	7.4
South	1,176	100.0	49.0	13.4	12.9	29.9	8.2
South Atlantic	554	100.0	49.2	12.7	13.1	30.1	7.6
East South Central	212	100.0	49.7	18.2	11.1	32.0	7.2
West South Central	410	100.0	48.3	11.8	13.6	28.6	9.4
West	921	100.0	55.1	17.9	10.6	27.3	7.0
Mountain	193	100.0	50.5	17.7	13.7	31.2	4.6
Pacific	728	100.0	56.3	18.0	9.8	26.3	7.6
Women							
Northeast	645	100.0	39.6	11.2	10.7	39.5	10.1
New England	136	100.0	40.4	11.9	11.7	38.7	9.2
Middle Atlantic	509	100.0	39.4	11.0	10.4	39.8	10.4
Midwest	614	100.0	34.6	12.5	11.6	44.7	9.1
East North Central	457	100.0	35.8	13.1	11.5	43.2	9.5
West North Central	157	100.0	31.1	10.7	11.9	49.0	8.0
South	1,150	100.0	34.7	8.0	13.5	42.0	9.8
South Atlantic	554	100.0	34.9	8.1	14.7	41.8	8.6
East South Central	221	100.0	36.0	9.8	13.8	40.8	9.4
West South Central	375	100.0	33.7	6.9	11.6	43.0	11.7
West	752	100.0	35.6	11.5	11.3	42.8	10.4
Mountain	169	100.0	28.5	9.1	16.1	48.5	6.9
Pacific	584	100.0	37.6	12.2	9.9	41.1	11.4
Both sexes, 16 to 19 years							
Northeast	235	100.0	15.9	3.6	6.0	45.9	32.2
New England	56	100.0	17.3	5.0	8.6	47.0	27.2
Middle Atlantic	179	100.0	15.5	3.1	5.2	45.5	33.8
Midwest	287	100.0	13.7	4.6	8.9	50.6	26.8
East North Central	197	100.0	14.7	5.4	8.7	49.9	26.7
West North Central	90	100.0	11.7	3.0	9.5	52.1	26.8
South	462	100.0	12.9	4.6	8.8	47.0	31.4
South Atlantic	202	100.0	13.5	5.7	8.0	49.5	29.0
East South Central	89	100.0	15.4	5.6	9.4	44.2	31.0
West South Central	171	100.0	10.7	2.8	9.5	45.5	34.4

See footnotes at end of table.

Table 10. Census regions and divisions: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and reason for unemployment, 1997 annual averages — Continued

Population group and area	Total unemployed		Job losers and persons who completed temporary jobs ¹		Job leavers	Reentrants	New entrants
	Number (in thousands)	Percent	Total	On temporary layoff			
Both sexes, 16 to 19 years—Continued							
West	287	100.0	13.1	5.8	8.3	47.2	31.4
Mountain	79	100.0	12.9	5.3	13.3	52.6	21.2
Pacific	208	100.0	13.1	6.0	6.4	45.1	35.4
White							
Northeast	1,011	100.0	52.0	16.4	11.1	29.7	7.2
New England	267	100.0	52.3	16.1	11.1	30.9	5.7
Middle Atlantic	745	100.0	51.9	16.5	11.1	29.2	7.8
Midwest	1,023	100.0	46.6	20.5	13.7	33.7	6.0
East North Central	728	100.0	49.4	22.4	12.8	32.2	5.7
West North Central	296	100.0	39.8	15.8	16.0	37.3	6.9
South	1,457	100.0	43.9	12.3	15.3	33.3	7.5
South Atlantic	640	100.0	45.1	12.4	16.3	32.1	6.5
East South Central	265	100.0	46.9	17.8	14.4	32.8	6.0
West South Central	551	100.0	41.1	9.7	14.6	35.0	9.3
West	1,343	100.0	47.7	16.6	11.0	33.2	8.2
Mountain	315	100.0	41.0	14.6	14.8	38.7	5.5
Pacific	1,029	100.0	49.7	17.3	9.8	31.5	9.0
Black							
Northeast	337	100.0	40.7	7.8	7.3	40.6	11.5
New England	41	100.0	40.3	7.5	12.0	37.3	10.4
Middle Atlantic	297	100.0	40.7	7.8	6.6	41.0	11.7
Midwest	272	100.0	39.3	7.6	7.2	41.9	11.6
East North Central	226	100.0	38.5	8.4	7.0	42.4	12.2
South	807	100.0	38.8	8.1	9.3	40.6	11.3
South Atlantic	442	100.0	38.4	7.8	10.1	41.6	10.0
East South Central	164	100.0	35.3	7.7	9.6	42.8	12.3
West South Central	202	100.0	42.5	8.9	7.5	36.6	13.4
West	143	100.0	41.2	6.4	12.8	38.9	7.1
Pacific	125	100.0	42.4	6.5	12.1	38.6	6.9
Hispanic origin							
Northeast	191	100.0	46.1	9.8	7.6	34.5	11.8
Middle Atlantic	161	100.0	46.5	9.7	7.4	34.4	11.7
Midwest	67	100.0	40.3	14.9	10.1	39.7	9.8
South	319	100.0	42.1	9.1	12.9	33.4	11.6
South Atlantic	97	100.0	44.0	8.8	12.5	30.9	12.6
West South Central	218	100.0	41.1	9.3	12.6	35.0	11.2
West	490	100.0	51.0	20.4	6.9	30.7	11.4
Mountain	79	100.0	40.5	18.8	10.5	40.7	8.3
Pacific	412	100.0	53.1	20.7	6.2	28.8	12.0

¹ Formerly called "job losers".

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 because of

rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 11. Census regions and divisions: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and duration of unemployment, 1997 annual averages

Population group and area	Total unemployed		Less than 5 weeks	5 to 14 weeks	15 weeks and over				
	Number (in thousands)	Percent			Total	15 to 26 weeks	27 weeks and over		
							Total	27 to 51 weeks	52 weeks and over
TOTAL									
Northeast	1,405	100.0	32.1	30.9	37.1	16.4	20.7	8.9	11.8
New England	314	100.0	35.4	33.3	31.3	15.5	15.9	7.3	8.5
Middle Atlantic	1,091	100.0	31.1	30.2	38.7	16.6	22.1	9.3	12.8
Midwest	1,332	100.0	39.9	32.3	27.9	14.4	13.4	6.5	7.0
East North Central	977	100.0	39.5	32.3	28.3	14.8	13.5	6.0	7.5
West North Central	355	100.0	41.0	32.3	26.8	13.5	13.3	7.6	5.7
South	2,326	100.0	39.0	32.6	28.3	14.1	14.3	6.3	8.0
South Atlantic	1,108	100.0	39.3	31.7	28.9	14.4	14.5	6.6	7.9
East South Central	433	100.0	35.7	35.0	29.2	16.0	13.2	6.2	7.0
West South Central	785	100.0	40.5	32.5	27.0	12.5	14.5	5.8	8.7
West	1,673	100.0	38.7	30.8	30.5	14.7	15.9	7.3	8.6
Mountain	362	100.0	45.3	31.6	23.1	12.4	10.7	5.5	5.2
Pacific	1,312	100.0	36.8	30.6	32.6	15.3	17.3	7.8	9.5
Men									
Northeast	760	100.0	30.7	30.5	38.8	16.5	22.3	9.4	13.0
New England	178	100.0	31.8	32.7	35.5	17.0	18.5	8.2	10.3
Middle Atlantic	582	100.0	30.4	29.8	39.8	16.3	23.5	9.7	13.7
Midwest	718	100.0	39.0	31.1	29.9	15.4	14.5	6.6	7.9
East North Central	520	100.0	39.4	30.8	29.8	15.6	14.2	5.7	8.5
West North Central	198	100.0	37.9	31.9	30.2	14.9	15.2	8.8	6.4
South	1,176	100.0	38.8	32.5	28.7	14.2	14.5	6.2	8.3
South Atlantic	554	100.0	39.1	31.7	29.2	14.7	14.5	6.6	7.8
East South Central	212	100.0	35.1	35.8	29.1	16.6	12.5	5.9	6.6
West South Central	410	100.0	40.3	31.9	27.7	12.2	15.6	5.8	9.8
West	921	100.0	37.3	30.7	32.0	15.6	16.3	7.5	8.8
Mountain	193	100.0	44.6	31.2	24.1	13.6	10.6	5.0	5.6
Pacific	728	100.0	35.3	30.6	34.1	16.2	17.9	8.2	9.7
Women									
Northeast	645	100.0	33.7	31.3	35.0	16.3	18.7	8.3	10.5
New England	136	100.0	40.1	34.0	25.8	13.5	12.4	6.3	6.1
Middle Atlantic	509	100.0	32.0	30.5	37.5	17.0	20.5	8.8	11.6
Midwest	614	100.0	40.9	33.6	25.5	13.3	12.2	6.3	5.9
East North Central	457	100.0	39.5	33.9	26.6	13.9	12.7	6.4	6.2
West North Central	157	100.0	44.8	32.7	22.5	11.6	10.9	6.0	4.9
South	1,150	100.0	39.3	32.7	28.0	14.0	14.0	6.3	7.7
South Atlantic	554	100.0	39.6	31.8	28.7	14.1	14.6	6.6	8.0
East South Central	221	100.0	36.3	34.3	29.4	15.5	13.9	6.6	7.3
West South Central	375	100.0	40.6	33.2	26.2	12.9	13.3	5.8	7.5
West	752	100.0	40.4	30.9	28.7	13.5	15.3	7.0	8.2
Mountain	169	100.0	46.2	32.0	21.8	11.1	10.8	6.1	4.7
Pacific	584	100.0	38.7	30.5	30.7	14.2	16.6	7.3	9.3
Both sexes, 16 to 19 years									
Northeast	235	100.0	43.0	34.6	22.3	13.0	9.4	4.5	4.9
New England	56	100.0	48.3	36.1	15.6	11.1	4.6	1.7	2.9
Middle Atlantic	179	100.0	41.4	34.2	24.4	13.5	10.9	5.3	5.5
Midwest	287	100.0	49.0	32.7	18.3	10.7	7.6	4.8	2.8
East North Central	197	100.0	49.5	31.4	19.1	11.3	7.8	4.8	3.0
West North Central	90	100.0	48.1	35.4	16.5	9.3	7.2	4.8	2.4
South	462	100.0	47.1	34.7	18.2	10.2	8.1	3.7	4.3
South Atlantic	202	100.0	49.5	31.5	19.0	10.3	8.7	4.4	4.3
East South Central	89	100.0	44.6	38.5	16.9	11.6	5.2	3.1	2.1

See footnotes at end of table.

Table 11. Census regions and divisions: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and duration of unemployment, 1997 annual averages — Continued

Population group and area	Total unemployed		Less than 5 weeks	5 to 14 weeks	15 weeks and over				
	Number (in thousands)	Percent			Total	15 to 26 weeks	27 weeks and over		
							Total	27 to 51 weeks	52 weeks and over
Both sexes, 16 to 19 years—Continued									
West South Central	171	100.0	45.6	36.4	18.1	9.3	8.8	3.2	5.6
West	287	100.0	48.3	33.8	17.9	10.7	7.3	3.7	3.5
Mountain	79	100.0	55.2	31.6	13.2	7.9	5.3	2.7	2.6
Pacific	208	100.0	45.6	34.7	19.8	11.8	8.0	4.2	3.9
White									
Northeast	1,011	100.0	34.3	31.8	33.9	16.1	17.7	8.4	9.3
New England	267	100.0	35.8	33.5	30.6	14.9	15.7	7.1	8.6
Middle Atlantic	745	100.0	33.8	31.2	35.0	16.6	18.4	8.9	9.5
Midwest	1,023	100.0	42.3	32.3	25.4	13.0	12.4	6.0	6.4
East North Central	728	100.0	42.1	32.3	25.6	13.6	12.1	5.5	6.6
West North Central	296	100.0	42.9	32.2	24.9	11.7	13.2	7.4	5.8
South	1,457	100.0	42.5	32.5	25.0	12.8	12.2	5.7	6.6
South Atlantic	640	100.0	44.4	31.5	24.0	12.6	11.5	5.5	6.0
East South Central	265	100.0	38.6	36.1	25.4	14.7	10.6	5.3	5.3
West South Central	551	100.0	42.1	31.8	26.0	12.1	13.9	6.0	7.9
West	1,343	100.0	40.0	31.0	28.9	14.2	14.7	6.9	7.8
Mountain	315	100.0	46.2	31.3	22.5	12.3	10.2	5.3	4.9
Pacific	1,029	100.0	38.1	30.9	30.9	14.8	16.1	7.4	8.7
Black									
Northeast	337	100.0	26.0	28.2	45.8	17.3	28.5	9.8	18.7
New England	41	100.0	32.0	31.7	36.3	20.6	15.6	8.1	7.5
Middle Atlantic	297	100.0	25.2	27.7	47.1	16.8	30.2	10.0	20.2
Midwest	272	100.0	30.9	32.7	36.4	20.0	16.4	8.2	8.2
East North Central	226	100.0	31.4	32.1	36.5	19.2	17.4	8.1	9.3
South	807	100.0	32.5	32.9	34.6	16.6	18.0	7.5	10.5
South Atlantic	442	100.0	31.7	31.9	36.4	17.4	19.0	8.2	10.9
East South Central	164	100.0	30.3	34.0	35.7	18.1	17.6	7.9	9.7
West South Central	202	100.0	36.2	34.1	29.7	13.5	16.2	5.7	10.5
West	143	100.0	32.3	30.9	36.8	16.2	20.6	10.4	10.2
Pacific	125	100.0	31.6	30.4	38.0	16.9	21.1	10.4	10.7
Hispanic origin									
Northeast	191	100.0	30.5	29.4	40.1	16.6	23.5	8.9	14.5
Middle Atlantic	161	100.0	30.7	27.6	41.7	17.1	24.7	9.2	15.4
Midwest	67	100.0	48.2	30.7	21.0	12.0	9.1	3.4	5.6
South	319	100.0	39.4	32.9	27.7	13.1	14.6	5.9	8.7
South Atlantic	97	100.0	39.9	31.5	28.6	14.5	14.1	5.9	8.2
West South Central	218	100.0	38.8	33.4	27.9	12.8	15.0	6.0	9.1
West	490	100.0	39.0	30.6	30.4	14.8	15.6	6.4	9.2
Mountain	79	100.0	39.8	32.6	27.6	14.0	13.6	7.0	6.7
Pacific	412	100.0	38.9	30.2	30.9	15.0	15.9	6.2	9.7

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 because of

rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Chart 1. Unemployment rates by state, 1997 annual averages

(U.S. rate = 4.9 percent)

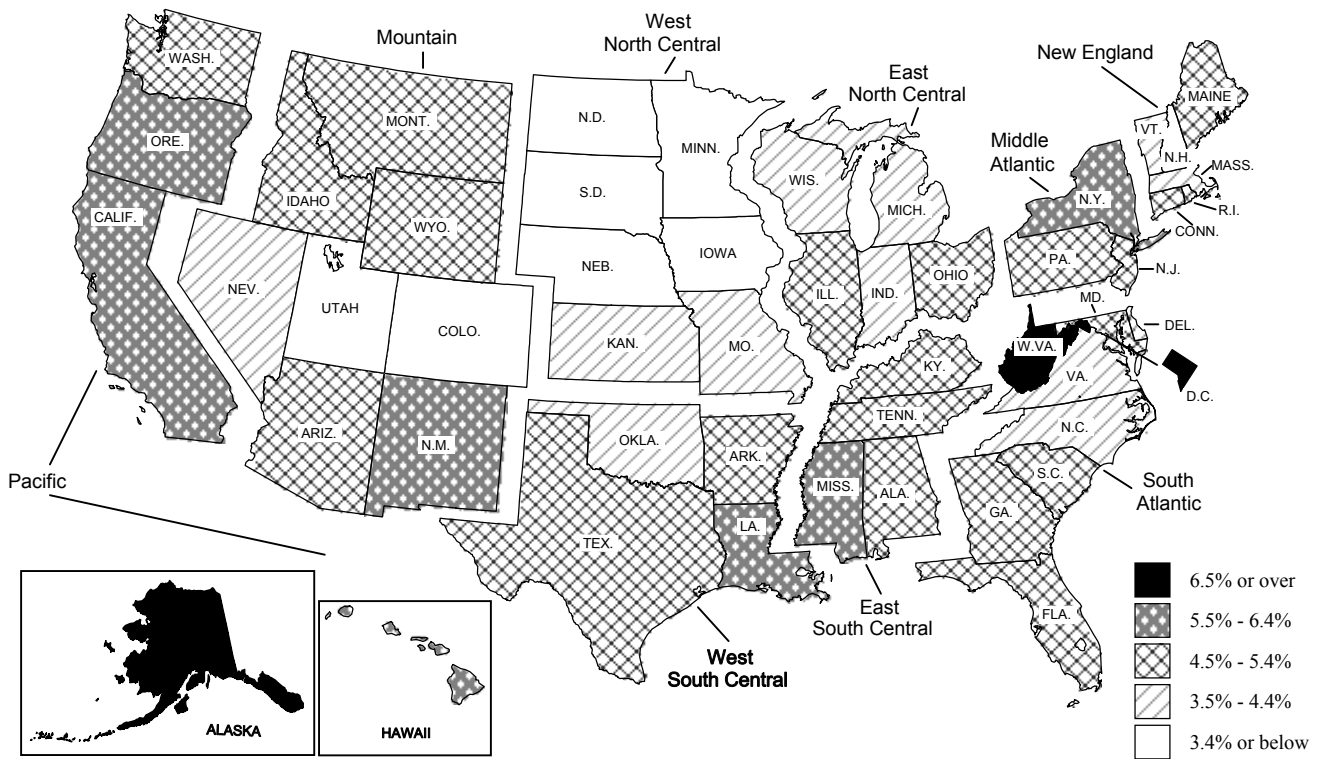


Chart 2. Employment-population ratios by State, 1997 annual averages

(U.S. average = 63.8 percent)

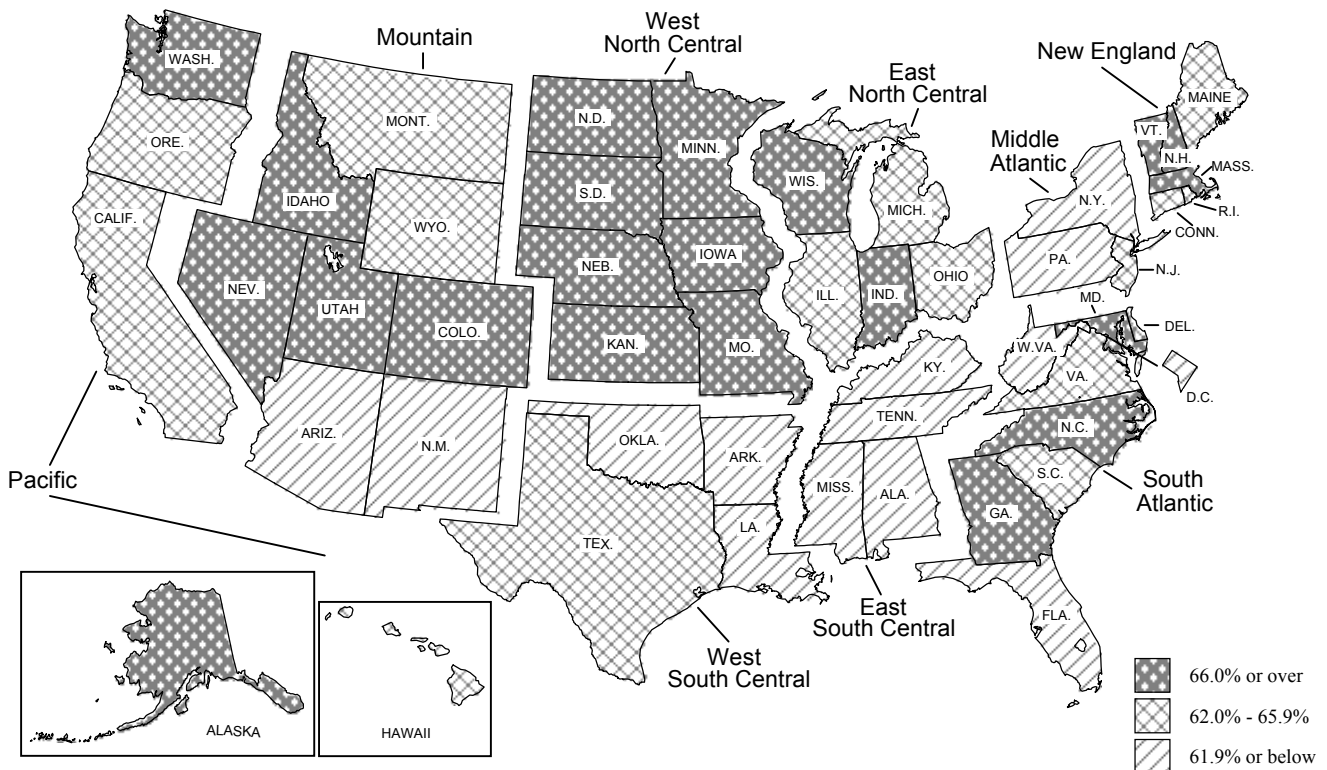


Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 annual averages

(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
Alabama								
Total	3,338	2,174	65.1	2,064	61.8	110	5.1	4.5 - 5.7
Men	1,605	1,167	72.7	1,116	69.5	51	4.4	3.6 - 5.1
Women	1,733	1,007	58.1	948	54.7	59	5.9	5.0 - 6.8
Both sexes, 16 to 19 years	283	136	48.1	111	39.2	25	18.4	14.8 - 22.0
White	2,447	1,616	66.0	1,564	63.9	52	3.2	2.7 - 3.8
Men	1,197	896	74.9	870	72.7	27	3.0	2.2 - 3.7
Women	1,250	719	57.6	694	55.5	26	3.6	2.7 - 4.4
Both sexes, 16 to 19 years	181	92	50.9	83	45.7	9	10.1	6.3 - 13.8
Black	859	536	62.4	478	55.7	58	10.8	9.2 - 12.4
Men	397	264	66.5	240	60.4	24	9.2	7.1 - 11.4
Women	462	272	58.9	238	51.6	33	12.3	10.1 - 14.5
Alaska								
Total	426	316	74.2	291	68.3	25	7.9	7.1 - 8.6
Men	215	172	80.4	157	73.0	16	9.2	8.2 - 10.2
Women	211	144	67.9	134	63.6	9	6.3	5.3 - 7.3
Both sexes, 16 to 19 years	40	20	50.8	16	40.2	4	20.9	20.4 - 21.4
White	344	264	76.8	246	71.6	18	6.8	6.1 - 7.6
Men	177	146	82.5	134	76.0	12	7.9	6.9 - 9.0
Women	167	118	70.8	112	66.9	6	5.5	4.5 - 6.4
Both sexes, 16 to 19 years	30	16	53.5	13	43.2	3	19.4	17.8 - 20.9
Black	15	10	68.3	9	63.1	1	7.6	4.1 - 11.1
Men	7	5	79.6	5	74.1	(²)	6.9	2.4 - 11.5
Women	8	4	58.1	4	53.2	(²)	8.5	3.1 - 14.0
Hispanic origin	8	7	79.8	6	70.7	1	11.3	6.3 - 16.3
Men	5	4	90.2	4	80.8	(²)	10.4	4.3 - 16.5
Arizona								
Total	3,396	2,166	63.8	2,065	60.8	101	4.6	4.1 - 5.2
Men	1,654	1,202	72.6	1,150	69.6	51	4.3	3.5 - 5.0
Women	1,742	964	55.3	914	52.5	49	5.1	4.3 - 6.0
Both sexes, 16 to 19 years	290	143	49.3	122	42.2	21	14.4	11.0 - 17.7
White	3,107	1,977	63.6	1,892	60.9	85	4.3	3.7 - 4.9
Men	1,524	1,106	72.6	1,062	69.7	44	4.0	3.3 - 4.7
Women	1,583	871	55.0	830	52.5	40	4.6	3.8 - 5.5
Both sexes, 16 to 19 years	257	131	51.0	114	44.3	17	13.1	9.7 - 16.5
Black	124	83	67.0	76	61.1	7	8.7	5.4 - 12.1
Hispanic origin	851	552	64.9	524	61.6	28	5.1	3.8 - 6.4
Men	438	344	78.5	328	75.0	16	4.5	2.9 - 6.1
Women	413	208	50.4	196	47.3	13	6.1	3.9 - 8.4
Arkansas								
Total	1,918	1,211	63.1	1,147	59.8	64	5.3	4.7 - 5.9
Men	914	639	69.9	603	65.9	37	5.7	4.8 - 6.6
Women	1,004	572	56.9	544	54.2	28	4.8	3.9 - 5.7
Both sexes, 16 to 19 years	152	76	49.7	61	40.3	14	18.9	14.7 - 23.0
White	1,583	1,016	64.2	977	61.7	39	3.8	3.2 - 4.4
Men	764	548	71.7	525	68.7	23	4.1	3.3 - 5.0
Women	819	468	57.1	451	55.1	16	3.5	2.7 - 4.3
Both sexes, 16 to 19 years	117	62	52.8	53	45.1	9	14.5	10.3 - 18.8
Black	306	174	56.9	150	49.2	24	13.7	11.2 - 16.2
Men	140	83	59.6	70	49.9	14	16.4	12.8 - 20.0
Women	166	91	54.7	81	48.6	10	11.2	7.9 - 14.5

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
California								
Total	24,110	15,972	66.2	14,966	62.1	1,006	6.3	6.0 - 6.6
Men	11,844	8,911	75.2	8,355	70.5	556	6.2	5.9 - 6.6
Women	12,266	7,061	57.6	6,611	53.9	450	6.4	6.0 - 6.8
Both sexes, 16 to 19 years	1,773	737	41.6	585	33.0	152	20.6	18.6 - 22.6
White	19,370	12,966	66.9	12,188	62.9	778	6.0	5.7 - 6.3
Men	9,578	7,335	76.6	6,907	72.1	428	5.8	5.4 - 6.2
Women	9,791	5,631	57.5	5,281	53.9	351	6.2	5.8 - 6.7
Both sexes, 16 to 19 years	1,360	616	45.3	495	36.4	121	19.7	17.5 - 21.8
Black	1,573	980	62.3	864	54.9	116	11.8	10.5 - 13.2
Men	760	507	66.7	441	58.0	66	13.0	11.1 - 15.0
Women	814	473	58.1	423	52.0	50	10.6	8.7 - 12.4
Hispanic origin	6,311	4,380	69.4	3,990	63.2	390	8.9	8.3 - 9.5
Men	3,242	2,666	82.2	2,444	75.4	223	8.4	7.6 - 9.1
Women	3,069	1,714	55.8	1,546	50.4	167	9.8	8.8 - 10.7
Both sexes, 16 to 19 years	652	267	41.0	198	30.3	69	26.0	22.5 - 29.5
Colorado								
Total	2,964	2,158	72.8	2,088	70.4	70	3.3	2.8 - 3.7
Men	1,480	1,167	78.8	1,129	76.3	38	3.2	2.6 - 3.9
Women	1,484	991	66.8	959	64.6	33	3.3	2.6 - 4.0
Both sexes, 16 to 19 years	207	127	61.3	109	52.7	18	14.1	11.2 - 17.0
White	2,761	2,015	73.0	1,952	70.7	62	3.1	2.6 - 3.6
Men	1,383	1,093	79.0	1,060	76.7	33	3.0	2.4 - 3.6
Women	1,378	922	66.9	892	64.7	29	3.2	2.5 - 3.9
Both sexes, 16 to 19 years	187	116	62.1	101	54.2	15	12.8	9.8 - 15.8
Black	100	73	73.0	68	68.0	5	6.9	3.8 - 10.1
Hispanic origin	391	277	70.9	264	67.6	13	4.6	3.2 - 6.0
Men	197	156	79.3	150	76.2	6	3.9	2.2 - 5.6
Women	194	121	62.4	114	58.9	7	5.6	3.4 - 7.9
Connecticut								
Total	2,523	1,723	68.3	1,635	64.8	88	5.1	4.4 - 5.8
Men	1,200	887	73.9	835	69.6	52	5.9	4.9 - 6.8
Women	1,323	836	63.2	800	60.5	36	4.3	3.4 - 5.2
Both sexes, 16 to 19 years	178	104	58.1	88	49.5	15	14.9	11.2 - 18.6
White	2,195	1,491	67.9	1,426	64.9	65	4.4	3.7 - 5.0
Men	1,054	784	74.4	744	70.6	40	5.1	4.2 - 6.1
Women	1,142	707	61.9	682	59.7	25	3.5	2.7 - 4.4
Both sexes, 16 to 19 years	148	90	60.7	78	52.8	12	13.1	9.2 - 16.9
Black	292	207	70.9	185	63.3	22	10.6	8.2 - 13.0
Men	126	86	68.8	76	60.1	11	12.6	8.7 - 16.5
Women	167	121	72.5	110	65.8	11	9.2	6.2 - 12.2
Hispanic origin	174	118	68.0	101	58.1	17	14.5	10.8 - 18.1
Men	82	60	73.2	50	60.5	10	17.4	12.0 - 22.8
Women	91	58	63.2	51	56.0	7	11.4	6.6 - 16.2
Delaware								
Total	564	380	67.3	364	64.6	15	4.0	3.5 - 4.6
Men	270	195	72.2	186	69.0	9	4.4	3.6 - 5.3
Women	294	185	62.8	178	60.5	7	3.6	2.8 - 4.4
Both sexes, 16 to 19 years	45	22	50.0	19	42.5	3	15.1	11.2 - 19.0
White	438	288	65.7	278	63.5	10	3.3	2.7 - 3.9
Men	212	152	71.5	147	69.2	5	3.1	2.3 - 3.9
Women	226	136	60.2	131	58.1	5	3.6	2.7 - 4.4

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
Delaware—Continued								
Both sexes, 16 to 19 years	32	17	53.2	15	47.5	2	10.7	6.7 - 14.8
Black	112	82	73.2	76	68.3	5	6.7	5.2 - 8.2
Men	51	38	75.0	34	67.8	4	9.5	6.9 - 12.1
Women	61	44	71.8	42	68.8	2	4.2	2.6 - 5.9
District of Columbia								
Total	416	257	61.8	237	56.9	20	7.9	7.1 - 8.7
Men	189	126	66.5	117	61.7	9	7.2	6.1 - 8.3
Women	227	131	57.8	120	52.8	11	8.6	7.4 - 9.8
Both sexes, 16 to 19 years	21	6	30.3	4	17.5	3	42.4	36.8 - 47.9
White	132	102	77.0	99	74.8	3	2.9	2.1 - 3.7
Men	66	54	82.3	53	80.1	1	2.7	1.6 - 3.7
Women	66	47	71.8	46	69.5	1	3.1	1.9 - 4.4
Black	277	150	54.3	133	48.2	17	11.4	10.1 - 12.6
Men	121	70	57.9	63	51.7	8	10.7	9.0 - 12.5
Women	156	80	51.6	71	45.4	10	11.9	10.2 - 13.6
Both sexes, 16 to 19 years	17	5	28.9	3	14.9	2	48.5	41.0 - 56.1
Hispanic origin	23	17	76.0	16	69.3	2	8.8	5.6 - 12.0
Men	12	10	81.0	9	73.7	1	9.0	4.7 - 13.4
Women	11	8	70.2	7	64.3	1	8.5	3.7 - 13.3
Florida								
Total	11,404	7,106	62.3	6,768	59.3	338	4.8	4.5 - 5.1
Men	5,456	3,811	69.8	3,632	66.6	178	4.7	4.3 - 5.1
Women	5,948	3,295	55.4	3,136	52.7	160	4.8	4.4 - 5.3
Both sexes, 16 to 19 years	687	351	51.1	302	43.9	49	13.9	12.0 - 15.9
White	9,736	5,961	61.2	5,723	58.8	237	4.0	3.7 - 4.3
Men	4,669	3,231	69.2	3,107	66.5	124	3.8	3.4 - 4.2
Women	5,067	2,730	53.9	2,617	51.6	113	4.1	3.7 - 4.6
Both sexes, 16 to 19 years	535	287	53.6	254	47.5	33	11.4	9.4 - 13.4
Black	1,441	987	68.5	894	62.1	93	9.4	8.4 - 10.5
Men	677	491	72.5	441	65.2	50	10.1	8.6 - 11.6
Women	764	496	65.0	453	59.3	44	8.8	7.4 - 10.2
Both sexes, 16 to 19 years	137	59	43.0	44	32.0	15	25.4	20.2 - 30.7
Hispanic origin	1,828	1,219	66.7	1,146	62.7	73	6.0	5.2 - 6.8
Men	901	698	77.5	662	73.5	35	5.1	4.1 - 6.0
Women	927	521	56.2	483	52.1	38	7.2	5.9 - 8.5
Both sexes, 16 to 19 years	114	52	45.7	45	39.9	7	12.7	7.7 - 17.8
Georgia								
Total	5,637	3,907	69.3	3,730	66.2	177	4.5	4.0 - 5.0
Men	2,663	2,074	77.9	1,990	74.7	85	4.1	3.4 - 4.7
Women	2,974	1,833	61.6	1,740	58.5	93	5.1	4.3 - 5.8
Both sexes, 16 to 19 years	467	247	52.9	204	43.8	43	17.3	14.0 - 20.6
White	3,871	2,693	69.6	2,615	67.5	79	2.9	2.4 - 3.4
Men	1,878	1,488	79.2	1,447	77.1	41	2.7	2.1 - 3.4
Women	1,992	1,205	60.5	1,167	58.6	38	3.2	2.4 - 3.9
Both sexes, 16 to 19 years	279	165	59.0	147	52.8	17	10.5	7.0 - 13.9
Black	1,681	1,154	68.6	1,058	62.9	96	8.3	7.2 - 9.5
Men	745	553	74.3	511	68.6	42	7.7	6.1 - 9.3
Women	936	600	64.2	547	58.5	53	8.9	7.3 - 10.5
Both sexes, 16 to 19 years	177	77	43.2	52	29.6	24	31.5	29.5 - 33.5
Hispanic origin	108	80	74.5	77	71.3	3	4.3	1.1 - 7.6

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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	873	592	67.8	554	63.5	38	6.4	5.7 - 7.1
Men	413	300	72.8	279	67.5	22	7.2	6.1 - 8.3
Women	460	292	63.4	275	59.9	16	5.6	4.6 - 6.5
Both sexes, 16 to 19 years	55	26	46.9	21	38.0	5	19.0	13.8 - 24.3
White	251	169	67.2	158	62.9	11	6.4	5.0 - 7.7
Men	125	93	74.0	87	69.3	6	6.4	4.5 - 8.2
Women	126	76	60.4	71	56.6	5	6.4	4.4 - 8.4
Hispanic origin	24	15	63.7	14	58.5	1	8.1	3.3 - 13.0
Idaho								
Total	898	634	70.6	600	66.8	34	5.3	4.7 - 5.9
Men	448	349	77.8	330	73.8	18	5.2	4.4 - 6.0
Women	450	285	63.3	269	59.8	16	5.5	4.6 - 6.4
Both sexes, 16 to 19 years	88	54	62.2	47	53.9	7	13.3	10.5 - 16.0
White	876	619	70.7	587	67.0	33	5.3	4.7 - 5.8
Men	437	341	78.0	323	74.0	17	5.1	4.3 - 5.9
Women	439	279	63.5	264	60.0	15	5.4	4.6 - 6.3
Both sexes, 16 to 19 years	86	54	62.5	46	54.1	7	13.3	10.5 - 16.1
Hispanic origin	61	43	71.3	39	64.2	4	9.9	7.1 - 12.8
Men	34	28	83.7	26	75.4	3	9.9	6.3 - 13.4
Women	27	15	55.6	13	50.1	1	10.0	5.1 - 14.9
Illinois								
Total	8,943	6,130	68.5	5,842	65.3	288	4.7	4.4 - 5.0
Men	4,299	3,310	77.0	3,149	73.2	161	4.8	4.4 - 5.3
Women	4,644	2,820	60.7	2,692	58.0	128	4.5	4.0 - 5.0
Both sexes, 16 to 19 years	716	388	54.2	333	46.5	55	14.1	12.1 - 16.2
White	7,371	5,126	69.5	4,943	67.1	183	3.6	3.2 - 3.9
Men	3,597	2,835	78.8	2,727	75.8	108	3.8	3.4 - 4.3
Women	3,774	2,291	60.7	2,216	58.7	75	3.3	2.8 - 3.8
Both sexes, 16 to 19 years	557	330	59.2	293	52.7	36	11.0	9.0 - 13.1
Black	1,292	806	62.4	712	55.1	94	11.6	10.4 - 12.9
Men	570	371	65.0	323	56.6	48	13.0	11.0 - 14.9
Women	722	435	60.3	390	54.0	46	10.5	8.8 - 12.1
Both sexes, 16 to 19 years	134	50	37.3	32	23.9	18	36.1	29.8 - 42.3
Hispanic origin	733	525	71.7	495	67.5	31	5.8	4.6 - 7.0
Men	408	349	85.7	330	81.0	19	5.5	4.1 - 6.9
Women	325	176	54.1	164	50.6	11	6.4	4.3 - 8.6
Indiana								
Total	4,467	3,094	69.3	2,985	66.8	109	3.5	3.0 - 4.0
Men	2,144	1,673	78.0	1,614	75.3	59	3.5	2.9 - 4.2
Women	2,323	1,421	61.2	1,371	59.0	50	3.5	2.8 - 4.2
Both sexes, 16 to 19 years	331	190	57.4	170	51.3	20	10.7	7.7 - 13.7
White	4,100	2,856	69.7	2,768	67.5	88	3.1	2.6 - 3.5
Men	1,972	1,557	79.0	1,510	76.6	47	3.0	2.4 - 3.6
Women	2,128	1,299	61.0	1,258	59.1	41	3.1	2.4 - 3.8
Both sexes, 16 to 19 years	299	179	60.0	162	54.0	18	9.9	6.9 - 12.9
Black	320	211	66.0	191	59.6	20	9.7	7.0 - 12.4
Men	148	102	68.8	90	61.0	12	11.3	7.3 - 15.4
Women	172	109	63.6	100	58.5	9	8.1	4.6 - 11.6
Iowa								
Total	2,170	1,577	72.7	1,526	70.3	51	3.3	2.8 - 3.7

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
Iowa—Continued								
Men	1,048	824	78.6	795	75.9	29	3.5	2.8 - 4.2
Women	1,122	753	67.2	731	65.1	23	3.0	2.3 - 3.7
Both sexes, 16 to 19 years	153	108	70.7	94	61.7	14	12.7	9.5 - 15.9
White	2,083	1,512	72.5	1,465	70.3	47	3.1	2.6 - 3.6
Men	1,005	789	78.5	762	75.8	27	3.4	2.7 - 4.1
Women	1,078	722	67.0	702	65.1	20	2.7	2.1 - 3.4
Both sexes, 16 to 19 years	145	103	70.8	90	62.4	12	11.9	8.7 - 15.1
Kansas								
Total	1,938	1,366	70.5	1,315	67.8	52	3.8	3.3 - 4.3
Men	935	726	77.6	701	75.0	25	3.4	2.7 - 4.1
Women	1,003	640	63.9	613	61.2	27	4.2	3.4 - 5.0
Both sexes, 16 to 19 years	172	110	63.8	95	55.1	15	13.5	10.6 - 16.4
White	1,753	1,237	70.6	1,196	68.3	41	3.3	2.8 - 3.8
Men	851	663	77.9	641	75.4	22	3.2	2.6 - 3.9
Women	902	574	63.7	555	61.5	19	3.4	2.6 - 4.1
Both sexes, 16 to 19 years	150	99	65.7	87	58.1	11	11.6	8.7 - 14.5
Black	121	85	69.6	76	62.7	8	9.8	6.6 - 13.1
Men	54	41	76.6	39	71.3	3	7.0	3.0 - 11.0
Women	67	43	63.9	38	55.9	5	12.6	7.7 - 17.5
Hispanic origin	80	57	71.1	54	66.9	3	5.9	2.9 - 8.9
Men	47	40	84.9	38	81.7	2	3.8	.8 - 6.9
Kentucky								
Total	3,019	1,928	63.9	1,824	60.4	104	5.4	4.8 - 6.0
Men	1,430	1,011	70.7	964	67.4	47	4.6	3.8 - 5.4
Women	1,589	917	57.7	860	54.1	57	6.2	5.3 - 7.2
Both sexes, 16 to 19 years	236	126	53.3	103	43.5	23	18.4	15.3 - 21.5
White	2,773	1,765	63.6	1,674	60.4	91	5.2	4.5 - 5.8
Men	1,319	931	70.6	888	67.3	43	4.6	3.8 - 5.4
Women	1,454	834	57.4	786	54.0	48	5.8	4.8 - 6.7
Both sexes, 16 to 19 years	211	115	54.5	93	44.2	22	18.9	15.7 - 22.2
Black	224	147	65.5	134	59.8	13	8.8	6.1 - 11.5
Men	101	71	70.2	67	66.3	4	5.7	2.4 - 8.9
Women	124	76	61.7	67	54.5	9	11.7	7.7 - 15.7
Louisiana								
Total	3,259	2,024	62.1	1,900	58.3	124	6.1	5.5 - 6.8
Men	1,534	1,067	69.5	1,009	65.8	58	5.4	4.6 - 6.3
Women	1,725	957	55.5	891	51.7	66	6.9	5.9 - 7.8
Both sexes, 16 to 19 years	297	114	38.4	92	30.9	22	19.5	15.6 - 23.4
White	2,257	1,427	63.2	1,371	60.7	56	4.0	3.3 - 4.6
Men	1,108	798	72.0	769	69.4	29	3.6	2.8 - 4.4
Women	1,149	630	54.8	602	52.4	28	4.4	3.4 - 5.4
Both sexes, 16 to 19 years	176	78	44.4	69	39.1	9	12.1	7.9 - 16.3
Black	948	561	59.2	497	52.4	64	11.5	10.0 - 12.9
Men	402	251	62.5	222	55.4	29	11.4	9.2 - 13.6
Women	547	310	56.8	275	50.2	36	11.5	9.5 - 13.5
Both sexes, 16 to 19 years	116	36	30.8	23	19.8	13	35.7	29.7 - 41.7
Maine								
Total	972	659	67.8	623	64.1	36	5.4	4.7 - 6.1
Men	474	349	73.5	329	69.3	20	5.7	4.8 - 6.6
Women	498	310	62.3	294	59.1	16	5.0	4.1 - 6.0
Both sexes, 16 to 19 years	70	41	58.4	35	49.6	6	15.0	11.3 - 18.8

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
Maine—Continued								
White	959	650	67.7	615	64.1	35	5.3	4.7 - 6.0
Men	469	345	73.6	325	69.3	20	5.7	4.8 - 6.7
Women	490	305	62.1	290	59.1	15	4.9	4.0 - 5.8
Both sexes, 16 to 19 years	68	40	58.5	34	50.1	6	14.4	10.7 - 18.1
Maryland								
Total	3,913	2,789	71.3	2,648	67.7	142	5.1	4.5 - 5.7
Men	1,876	1,445	77.0	1,370	73.1	74	5.1	4.3 - 6.0
Women	2,037	1,345	66.0	1,277	62.7	67	5.0	4.2 - 5.9
Both sexes, 16 to 19 years	247	132	53.6	108	43.7	25	18.5	14.2 - 22.9
White	2,839	2,001	70.5	1,931	68.0	70	3.5	2.9 - 4.1
Men	1,377	1,073	77.9	1,037	75.3	36	3.3	2.5 - 4.1
Women	1,462	928	63.5	894	61.2	34	3.7	2.8 - 4.6
Both sexes, 16 to 19 years	166	97	58.5	85	51.6	12	11.9	7.5 - 16.4
Black	942	687	73.0	618	65.6	69	10.0	8.5 - 11.6
Men	438	323	73.8	285	65.1	38	11.7	9.3 - 14.1
Women	505	365	72.2	333	66.1	31	8.6	6.6 - 10.5
Hispanic origin	148	123	83.5	119	80.8	4	3.3	1.1 - 5.5
Massachusetts								
Total	4,726	3,260	69.0	3,129	66.2	131	4.0	3.6 - 4.4
Men	2,267	1,712	75.5	1,637	72.2	75	4.4	3.8 - 4.9
Women	2,459	1,548	62.9	1,493	60.7	56	3.6	3.1 - 4.1
Both sexes, 16 to 19 years	307	183	59.6	160	52.1	23	12.6	10.2 - 15.1
White	4,359	3,019	69.3	2,908	66.7	112	3.7	3.3 - 4.1
Men	2,086	1,582	75.8	1,520	72.8	62	3.9	3.4 - 4.4
Women	2,272	1,438	63.3	1,388	61.1	50	3.5	2.9 - 4.0
Both sexes, 16 to 19 years	277	174	62.8	155	55.9	19	11.0	8.6 - 13.5
Black	234	150	64.3	135	57.9	15	10.0	7.5 - 12.5
Men	109	74	67.3	63	57.4	11	14.8	10.7 - 18.9
Women	124	77	61.7	73	58.4	4	5.4	2.7 - 8.1
Hispanic origin	200	126	62.9	117	58.5	9	7.1	4.7 - 9.5
Men	86	63	73.3	58	67.5	5	7.9	4.4 - 11.5
Women	115	63	55.2	59	51.7	4	6.2	3.0 - 9.4
Michigan								
Total	7,464	4,986	66.8	4,776	64.0	210	4.2	3.9 - 4.5
Men	3,575	2,666	74.6	2,555	71.5	111	4.2	3.7 - 4.6
Women	3,889	2,320	59.6	2,221	57.1	99	4.3	3.8 - 4.8
Both sexes, 16 to 19 years	579	357	61.6	314	54.3	42	11.9	10.0 - 13.7
White	6,379	4,310	67.6	4,152	65.1	158	3.7	3.3 - 4.0
Men	3,093	2,348	75.9	2,261	73.1	87	3.7	3.2 - 4.2
Women	3,286	1,962	59.7	1,891	57.6	71	3.6	3.1 - 4.1
Both sexes, 16 to 19 years	480	312	64.9	281	58.5	31	9.8	8.0 - 11.7
Black	913	554	60.7	506	55.4	48	8.6	7.3 - 9.9
Men	393	245	62.3	223	56.8	22	8.9	6.9 - 10.9
Women	519	308	59.4	283	54.4	26	8.4	6.6 - 10.1
Hispanic origin	186	130	70.0	123	66.0	7	5.7	3.4 - 8.0
Men	98	76	77.0	72	73.4	4	4.6	1.9 - 7.4
Women	88	55	62.2	51	57.7	4	7.3	3.3 - 11.2
Minnesota								
Total	3,523	2,625	74.5	2,539	72.1	86	3.3	2.8 - 3.7

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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—Continued								
Men	1,752	1,421	81.1	1,368	78.1	53	3.7	3.1 - 4.4
Women	1,771	1,203	67.9	1,171	66.1	33	2.7	2.1 - 3.3
Both sexes, 16 to 19 years	304	214	70.4	191	63.1	22	10.4	7.9 - 13.0
White	3,336	2,493	74.7	2,420	72.5	73	2.9	2.5 - 3.4
Men	1,661	1,353	81.4	1,309	78.8	44	3.3	2.6 - 3.9
Women	1,674	1,140	68.1	1,112	66.4	28	2.5	1.9 - 3.1
Both sexes, 16 to 19 years	279	201	72.1	182	65.2	19	9.6	7.0 - 12.1
Mississippi								
Total	2,042	1,265	62.0	1,193	58.4	73	5.7	5.1 - 6.4
Men	966	664	68.7	633	65.5	31	4.7	3.9 - 5.5
Women	1,076	601	55.9	560	52.1	41	6.9	5.9 - 7.9
Both sexes, 16 to 19 years	175	64	36.8	52	29.9	12	18.8	14.6 - 22.9
White	1,305	820	62.8	797	61.1	23	2.8	2.2 - 3.4
Men	636	455	71.6	445	69.9	11	2.3	1.6 - 3.0
Women	670	365	54.5	353	52.6	12	3.3	2.4 - 4.3
Both sexes, 16 to 19 years	85	39	45.5	35	41.3	3	9.1	4.7 - 13.4
Black	710	430	60.5	381	53.6	49	11.4	9.9 - 12.8
Men	318	200	62.9	180	56.6	20	10.0	8.0 - 12.0
Women	393	230	58.6	201	51.2	29	12.5	10.5 - 14.5
Missouri								
Total	4,073	2,888	70.9	2,765	67.9	122	4.2	3.7 - 4.8
Men	1,932	1,495	77.4	1,427	73.9	69	4.6	3.8 - 5.4
Women	2,141	1,392	65.0	1,339	62.5	54	3.9	3.1 - 4.6
Both sexes, 16 to 19 years	289	175	60.5	147	50.8	28	16.1	12.9 - 19.2
White	3,619	2,599	71.8	2,502	69.1	97	3.7	3.2 - 4.3
Men	1,724	1,357	78.7	1,302	75.5	55	4.1	3.3 - 4.8
Women	1,895	1,242	65.5	1,200	63.4	42	3.4	2.6 - 4.1
Both sexes, 16 to 19 years	251	155	61.7	133	53.0	22	14.2	10.9 - 17.5
Black	403	254	63.0	230	57.1	24	9.3	6.9 - 11.7
Men	185	120	64.9	108	58.0	13	10.6	6.9 - 14.3
Women	217	133	61.4	123	56.4	11	8.1	5.0 - 11.3
Montana								
Total	675	454	67.3	430	63.6	24	5.4	4.7 - 6.0
Men	333	242	72.8	228	68.4	15	6.0	5.1 - 6.9
Women	342	212	61.9	202	59.0	10	4.6	3.8 - 5.4
Both sexes, 16 to 19 years	55	28	51.1	23	42.3	5	17.3	13.7 - 20.8
White	627	426	68.0	406	64.8	20	4.8	4.2 - 5.4
Men	309	227	73.6	215	69.6	12	5.4	4.5 - 6.2
Women	318	199	62.6	191	60.0	8	4.1	3.3 - 4.9
Both sexes, 16 to 19 years	50	26	52.8	22	44.4	4	15.9	12.3 - 19.5
Nebraska								
Total	1,236	906	73.3	883	71.4	24	2.6	2.2 - 3.0
Men	600	485	80.8	472	78.7	13	2.6	2.0 - 3.2
Women	636	421	66.3	410	64.5	11	2.6	2.0 - 3.3
Both sexes, 16 to 19 years	104	68	65.7	62	59.6	6	9.3	6.6 - 11.9
White	1,164	854	73.4	834	71.7	20	2.4	2.0 - 2.8
Men	566	460	81.2	449	79.3	11	2.3	1.8 - 2.9
Women	598	395	66.0	385	64.4	10	2.4	1.8 - 3.0
Both sexes, 16 to 19 years	95	64	67.2	58	61.3	6	8.7	6.0 - 11.5

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
Nevada								
Total	1,271	883	69.5	847	66.6	36	4.1	3.6 - 4.6
Men	636	491	77.1	471	74.0	20	4.1	3.3 - 4.8
Women	635	392	61.9	376	59.3	16	4.2	3.4 - 5.0
Both sexes, 16 to 19 years	97	54	55.8	49	50.7	5	9.2	6.2 - 12.1
White	1,116	777	69.7	749	67.1	29	3.7	3.2 - 4.2
Men	559	433	77.5	417	74.7	16	3.7	3.0 - 4.4
Women	557	344	61.8	331	59.5	13	3.7	2.9 - 4.5
Both sexes, 16 to 19 years	83	47	57.2	44	52.7	4	7.8	4.8 - 10.8
Black	81	52	63.9	48	58.4	4	8.5	5.6 - 11.4
Men	40	28	69.7	26	63.9	2	8.3	4.4 - 12.2
Women	41	24	58.2	22	53.2	2	8.7	4.4 - 13.0
Hispanic origin	141	113	80.4	107	76.2	6	5.1	3.5 - 6.7
Men	82	76	92.4	72	87.7	4	5.0	3.1 - 7.0
Women	59	37	63.6	35	60.2	2	5.3	2.5 - 8.1
New Hampshire								
Total	898	645	71.8	625	69.6	20	3.1	2.6 - 3.6
Men	441	348	79.0	338	76.6	10	3.0	2.3 - 3.6
Women	457	297	64.9	287	62.7	10	3.3	2.5 - 4.1
Both sexes, 16 to 19 years	60	36	61.1	32	54.1	4	11.5	7.8 - 15.2
White	874	626	71.6	606	69.4	20	3.1	2.6 - 3.7
Men	428	339	79.2	329	76.9	10	2.9	2.2 - 3.6
Women	446	287	64.3	277	62.2	10	3.4	2.6 - 4.2
Both sexes, 16 to 19 years	56	35	62.4	31	55.4	4	11.3	7.6 - 15.0
New Jersey								
Total	6,191	4,194	67.7	3,978	64.3	215	5.1	4.8 - 5.5
Men	2,927	2,245	76.7	2,129	72.7	116	5.2	4.7 - 5.7
Women	3,264	1,948	59.7	1,849	56.6	99	5.1	4.5 - 5.6
Both sexes, 16 to 19 years	429	203	47.3	173	40.2	31	15.0	12.4 - 17.6
White	5,065	3,414	67.4	3,262	64.4	152	4.4	4.0 - 4.8
Men	2,399	1,847	77.0	1,761	73.4	85	4.6	4.1 - 5.2
Women	2,667	1,567	58.8	1,501	56.3	66	4.2	3.7 - 4.8
Both sexes, 16 to 19 years	346	176	50.8	153	44.2	23	13.0	10.4 - 15.7
Black	838	578	69.0	523	62.5	55	9.4	8.2 - 10.7
Men	378	275	72.8	252	66.6	23	8.5	6.7 - 10.3
Women	459	302	65.8	271	59.0	31	10.3	8.5 - 12.1
Hispanic origin	656	460	70.2	420	64.0	40	8.7	7.3 - 10.2
Men	315	254	80.8	233	74.1	21	8.4	6.5 - 10.2
Women	341	206	60.4	187	54.8	19	9.2	7.1 - 11.4
Both sexes, 16 to 19 years	80	37	46.6	29	36.0	8	22.7	15.5 - 30.0
New Mexico								
Total	1,291	820	63.6	769	59.6	51	6.2	5.6 - 6.9
Men	632	448	70.9	420	66.5	28	6.2	5.3 - 7.1
Women	659	373	56.5	349	53.0	23	6.3	5.3 - 7.3
Both sexes, 16 to 19 years	105	48	45.3	37	35.1	11	22.4	18.5 - 26.3
White	1,142	736	64.4	692	60.6	44	6.0	5.3 - 6.7
Men	564	405	71.7	381	67.6	23	5.8	4.9 - 6.7
Women	578	332	57.4	311	53.7	21	6.3	5.3 - 7.3
Both sexes, 16 to 19 years	88	43	49.0	34	38.2	10	22.1	18.0 - 26.2
Hispanic origin	477	308	64.5	284	59.5	24	7.8	6.6 - 9.0
Men	240	176	73.3	161	67.3	14	8.2	6.6 - 9.7
Women	237	132	55.7	122	51.6	10	7.4	5.6 - 9.1
Both sexes, 16 to 19 years	49	24	48.5	19	38.9	5	19.9	14.5 - 25.4

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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	13,949	8,807	63.1	8,243	59.1	564	6.4	6.1 - 6.7
Men	6,565	4,712	71.8	4,416	67.3	296	6.3	5.9 - 6.7
Women	7,384	4,095	55.5	3,827	51.8	268	6.6	6.1 - 7.0
Both sexes, 16 to 19 years	1,052	413	39.2	325	30.9	88	21.3	19.5 - 23.2
White	10,807	6,898	63.8	6,550	60.6	348	5.0	4.7 - 5.4
Men	5,125	3,748	73.1	3,560	69.5	188	5.0	4.6 - 5.4
Women	5,682	3,150	55.4	2,990	52.6	160	5.1	4.6 - 5.5
Both sexes, 16 to 19 years	742	327	44.1	268	36.2	59	18.0	15.9 - 20.0
Black	2,343	1,384	59.1	1,199	51.2	185	13.4	12.4 - 14.3
Men	1,043	662	63.5	576	55.2	87	13.1	11.7 - 14.4
Women	1,300	721	55.5	623	47.9	98	13.7	12.4 - 15.0
Both sexes, 16 to 19 years	250	70	27.9	43	17.2	27	38.4	34.6 - 42.1
Hispanic origin	1,966	1,152	58.6	1,044	53.1	108	9.4	8.4 - 10.3
Men	939	676	72.0	624	66.5	52	7.6	6.5 - 8.8
Women	1,027	476	46.4	420	40.9	56	11.8	10.2 - 13.3
Both sexes, 16 to 19 years	195	65	33.1	47	24.1	18	27.2	21.9 - 32.5
North Carolina								
Total	5,605	3,844	68.6	3,705	66.1	139	3.6	3.2 - 4.0
Men	2,700	2,045	75.8	1,976	73.2	70	3.4	2.9 - 3.9
Women	2,905	1,799	61.9	1,729	59.5	69	3.9	3.3 - 4.4
Both sexes, 16 to 19 years	405	228	56.4	199	49.1	29	12.8	10.4 - 15.3
White	4,264	2,943	69.0	2,862	67.1	81	2.8	2.4 - 3.1
Men	2,099	1,612	76.8	1,566	74.6	46	2.9	2.4 - 3.4
Women	2,165	1,331	61.5	1,297	59.9	35	2.6	2.1 - 3.2
Both sexes, 16 to 19 years	285	170	59.5	155	54.4	15	8.6	6.1 - 11.1
Black	1,139	770	67.6	717	63.0	53	6.8	5.8 - 7.8
Men	505	363	71.9	342	67.6	22	6.0	4.6 - 7.3
Women	633	406	64.1	375	59.2	31	7.6	6.2 - 9.0
Hispanic origin	139	108	77.5	101	72.4	7	6.6	4.0 - 9.2
Men	92	85	92.6	79	86.2	6	6.9	3.9 - 9.9
North Dakota								
Total	479	348	72.6	339	70.7	9	2.5	2.1 - 3.0
Men	234	184	78.4	179	76.4	5	2.6	2.0 - 3.2
Women	245	164	67.0	160	65.3	4	2.5	1.9 - 3.1
Both sexes, 16 to 19 years	43	28	64.1	26	59.6	2	7.1	4.9 - 9.3
White	461	335	72.7	327	71.0	8	2.4	2.0 - 2.8
Men	226	178	78.6	173	76.7	4	2.4	1.9 - 3.0
Women	235	158	67.1	154	65.5	4	2.3	1.8 - 2.9
Both sexes, 16 to 19 years	40	26	65.9	25	61.6	2	6.6	4.3 - 8.8
Ohio								
Total	8,544	5,710	66.8	5,448	63.8	262	4.6	4.2 - 4.9
Men	4,102	3,036	74.0	2,904	70.8	133	4.4	3.9 - 4.8
Women	4,442	2,674	60.2	2,544	57.3	130	4.8	4.3 - 5.4
Both sexes, 16 to 19 years	639	366	57.3	308	48.3	58	15.8	13.9 - 17.7
White	7,535	5,067	67.2	4,855	64.4	213	4.2	3.8 - 4.5
Men	3,632	2,726	75.1	2,615	72.0	110	4.1	3.6 - 4.5
Women	3,904	2,342	60.0	2,239	57.4	102	4.4	3.8 - 4.9
Both sexes, 16 to 19 years	544	329	60.4	283	52.0	46	13.9	11.9 - 15.9
Black	883	552	62.5	506	57.3	46	8.3	7.0 - 9.7
Men	405	256	63.2	235	58.1	20	8.0	6.0 - 9.9
Women	478	296	62.0	271	56.6	26	8.6	6.8 - 10.5

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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—Continued								
Hispanic origin	111	80	72.1	74	66.9	6	7.2	3.7 - 10.6
Men	59	49	82.2	44	74.2	5	9.8	4.8 - 14.8
Oklahoma								
Total	2,492	1,600	64.2	1,534	61.6	66	4.1	3.6 - 4.7
Men	1,177	861	73.2	830	70.5	31	3.6	3.0 - 4.3
Women	1,315	738	56.2	704	53.5	35	4.7	3.8 - 5.5
Both sexes, 16 to 19 years	191	97	50.9	83	43.7	14	14.2	10.6 - 17.8
White	2,084	1,346	64.6	1,301	62.4	45	3.3	2.8 - 3.9
Men	990	736	74.3	713	72.0	23	3.2	2.5 - 3.9
Women	1,094	610	55.8	589	53.8	21	3.5	2.7 - 4.3
Both sexes, 16 to 19 years	151	82	54.3	72	47.8	10	12.0	8.3 - 15.8
Black	186	119	63.7	108	58.1	10	8.8	6.2 - 11.3
Men	78	49	62.4	46	58.2	3	6.8	3.3 - 10.3
Women	108	70	64.6	63	58.1	7	10.1	6.7 - 13.6
Oregon								
Total	2,525	1,732	68.6	1,631	64.6	101	5.8	5.2 - 6.5
Men	1,255	959	76.4	902	71.9	57	5.9	5.1 - 6.8
Women	1,270	773	60.9	729	57.4	44	5.7	4.8 - 6.7
Both sexes, 16 to 19 years	183	105	57.4	87	47.6	18	17.2	13.3 - 21.0
White	2,363	1,618	68.5	1,525	64.6	93	5.7	5.1 - 6.4
Men	1,176	897	76.3	845	71.9	52	5.8	4.9 - 6.6
Women	1,187	721	60.8	680	57.3	41	5.7	4.7 - 6.7
Both sexes, 16 to 19 years	167	97	58.0	80	47.9	17	17.4	13.4 - 21.5
Hispanic origin	172	132	76.6	121	70.1	11	8.5	5.0 - 11.9
Men	103	91	88.9	84	81.6	7	8.2	4.1 - 12.2
Women	69	41	58.4	37	53.1	4	9.1	2.8 - 15.4
Pennsylvania								
Total	9,283	5,984	64.5	5,673	61.1	311	5.2	4.8 - 5.6
Men	4,347	3,176	73.1	3,006	69.2	170	5.3	4.9 - 5.8
Women	4,936	2,808	56.9	2,667	54.0	141	5.0	4.5 - 5.5
Both sexes, 16 to 19 years	671	363	54.1	302	45.1	61	16.7	14.5 - 19.0
White	8,252	5,399	65.4	5,154	62.5	245	4.5	4.2 - 4.9
Men	3,920	2,900	74.0	2,763	70.5	137	4.7	4.2 - 5.2
Women	4,332	2,499	57.7	2,391	55.2	108	4.3	3.8 - 4.8
Both sexes, 16 to 19 years	573	331	57.8	284	49.6	47	14.3	12.0 - 16.5
Black	847	473	55.8	416	49.1	57	12.1	10.4 - 13.8
Men	348	220	63.1	190	54.7	29	13.4	10.8 - 16.0
Women	499	253	50.8	225	45.2	28	10.9	8.7 - 13.1
Hispanic origin	195	124	63.7	111	56.8	13	10.8	7.6 - 14.0
Men	101	77	76.3	69	67.9	8	11.0	6.9 - 15.1
Women	94	47	50.2	42	44.9	5	10.4	5.3 - 15.5
Rhode Island								
Total	754	505	67.0	478	63.4	27	5.3	4.6 - 6.0
Men	351	261	74.3	247	70.4	14	5.2	4.3 - 6.1
Women	403	245	60.6	231	57.4	13	5.4	4.4 - 6.3
Both sexes, 16 to 19 years	48	31	63.6	27	55.1	4	13.3	9.5 - 17.1
White	706	471	66.6	447	63.3	23	5.0	4.3 - 5.6
Men	328	242	73.9	230	70.3	12	5.0	4.0 - 5.9
Women	379	228	60.3	217	57.3	11	5.0	4.0 - 5.9
Both sexes, 16 to 19 years	43	28	64.8	25	57.9	3	10.7	7.0 - 14.4

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
Rhode Island—Continued								
Black	38	27	72.5	24	64.6	3	11.0	7.2 - 14.7
Men	18	15	80.7	14	74.0	1	8.4	3.8 - 13.0
Women	20	13	64.9	11	55.8	2	14.0	7.9 - 20.1
Hispanic origin	42	27	65.0	24	57.2	3	12.0	8.0 - 16.0
Men	19	15	78.6	14	73.8	1	6.2	2.2 - 10.1
South Carolina								
Total	2,870	1,913	66.6	1,826	63.6	86	4.5	3.9 - 5.1
Men	1,340	1,001	74.7	967	72.1	34	3.4	2.7 - 4.1
Women	1,530	912	59.6	860	56.2	52	5.7	4.8 - 6.7
Both sexes, 16 to 19 years	243	111	45.6	90	37.1	21	18.7	14.6 - 22.8
White	2,056	1,386	67.4	1,346	65.5	40	2.9	2.3 - 3.4
Men	994	758	76.3	738	74.3	19	2.6	1.8 - 3.3
Women	1,062	628	59.2	608	57.2	20	3.2	2.4 - 4.1
Both sexes, 16 to 19 years	157	76	48.1	66	41.8	10	13.1	8.7 - 17.6
Black	791	509	64.4	465	58.7	45	8.8	7.3 - 10.2
Men	338	237	70.1	222	65.7	15	6.2	4.3 - 8.0
Women	453	272	60.2	242	53.5	30	11.0	8.9 - 13.2
South Dakota								
Total	550	393	71.4	381	69.2	12	3.1	2.6 - 3.5
Men	264	205	77.9	199	75.7	6	2.9	2.3 - 3.5
Women	286	187	65.4	181	63.2	6	3.3	2.6 - 4.0
Both sexes, 16 to 19 years	51	33	65.6	31	60.1	3	8.3	6.0 - 10.6
White	515	371	71.9	361	70.0	10	2.7	2.3 - 3.2
Men	249	195	78.5	190	76.5	5	2.5	2.0 - 3.1
Women	267	175	65.8	170	63.9	5	2.9	2.3 - 3.6
Both sexes, 16 to 19 years	45	31	69.2	28	63.7	2	8.0	5.6 - 10.4
Tennessee								
Total	4,159	2,708	65.1	2,562	61.6	146	5.4	4.8 - 6.0
Men	1,982	1,422	71.7	1,339	67.6	83	5.8	5.0 - 6.7
Women	2,177	1,286	59.1	1,223	56.2	63	4.9	4.1 - 5.8
Both sexes, 16 to 19 years	297	162	54.5	133	44.7	29	18.0	14.2 - 21.7
White	3,384	2,158	63.8	2,058	60.8	99	4.6	4.0 - 5.2
Men	1,637	1,163	71.0	1,106	67.5	57	4.9	4.0 - 5.8
Women	1,746	995	57.0	952	54.5	42	4.2	3.3 - 5.1
Both sexes, 16 to 19 years	223	119	53.3	104	46.7	15	12.3	8.4 - 16.2
Black	741	524	70.7	479	64.7	44	8.5	6.8 - 10.1
Men	325	241	74.1	217	66.8	24	9.9	7.4 - 12.4
Women	416	283	68.0	262	63.1	20	7.2	5.1 - 9.3
Texas								
Total	14,339	9,881	68.9	9,350	65.2	531	5.4	5.1 - 5.7
Men	6,957	5,448	78.3	5,164	74.2	284	5.2	4.8 - 5.6
Women	7,382	4,433	60.1	4,186	56.7	248	5.6	5.1 - 6.1
Both sexes, 16 to 19 years	1,239	573	46.3	453	36.6	120	21.0	19.2 - 22.7
White	12,224	8,388	68.6	7,977	65.3	411	4.9	4.6 - 5.2
Men	6,022	4,740	78.7	4,514	75.0	226	4.8	4.3 - 5.2
Women	6,201	3,648	58.8	3,463	55.8	185	5.1	4.6 - 5.6
Both sexes, 16 to 19 years	1,022	483	47.2	390	38.2	92	19.1	17.2 - 21.1
Black	1,607	1,141	71.0	1,037	64.5	104	9.1	8.0 - 10.1
Men	689	510	74.1	462	67.1	48	9.4	7.9 - 11.0
Women	919	630	68.6	575	62.6	55	8.8	7.4 - 10.2

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
Texas—Continued								
Both sexes, 16 to 19 years	179	76	42.4	53	29.4	23	30.5	27.5 - 33.6
Hispanic origin	4,100	2,731	66.6	2,518	61.4	212	7.8	7.1 - 8.5
Men	2,072	1,635	78.9	1,526	73.6	109	6.7	5.8 - 7.5
Women	2,028	1,096	54.0	993	48.9	103	9.4	8.2 - 10.5
Both sexes, 16 to 19 years	477	203	42.5	157	33.0	46	22.4	20.1 - 24.8
Utah								
Total	1,450	1,040	71.7	1,008	69.5	32	3.1	2.7 - 3.6
Men	704	574	81.5	557	79.0	18	3.1	2.5 - 3.7
Women	746	466	62.5	451	60.5	15	3.2	2.5 - 3.8
Both sexes, 16 to 19 years	160	104	64.9	94	58.9	10	9.2	7.1 - 11.3
White	1,389	993	71.5	963	69.3	30	3.0	2.6 - 3.5
Men	674	548	81.3	532	78.9	16	3.0	2.4 - 3.6
Women	716	446	62.3	432	60.3	14	3.1	2.4 - 3.8
Both sexes, 16 to 19 years	153	100	64.9	90	59.0	9	9.2	7.0 - 11.3
Hispanic origin	82	62	76.0	60	73.2	2	3.7	1.8 - 5.6
Men	47	41	88.2	40	85.0	2	3.7	1.4 - 6.0
Vermont								
Total	455	326	71.6	313	68.7	13	4.0	3.4 - 4.5
Men	217	167	77.0	160	73.9	7	4.1	3.3 - 4.9
Women	238	159	66.6	153	64.0	6	3.8	3.0 - 4.6
Both sexes, 16 to 19 years	34	21	62.5	19	54.1	3	13.4	9.9 - 16.9
White	448	321	71.6	308	68.8	13	3.9	3.4 - 4.5
Men	213	164	77.1	157	73.9	7	4.1	3.3 - 4.9
Women	236	157	66.7	151	64.2	6	3.7	2.9 - 4.5
Both sexes, 16 to 19 years	34	21	63.2	19	54.9	3	13.1	9.6 - 16.6
Virginia								
Total	5,097	3,405	66.8	3,271	64.2	135	4.0	3.5 - 4.5
Men	2,436	1,791	73.5	1,729	71.0	63	3.5	2.8 - 4.1
Women	2,661	1,614	60.7	1,542	57.9	72	4.5	3.7 - 5.2
Both sexes, 16 to 19 years	336	153	45.5	136	40.3	17	11.4	8.0 - 14.8
White	3,896	2,614	67.1	2,544	65.3	70	2.7	2.2 - 3.2
Men	1,892	1,406	74.3	1,372	72.5	34	2.4	1.8 - 3.0
Women	2,004	1,208	60.3	1,171	58.5	37	3.0	2.3 - 3.8
Both sexes, 16 to 19 years	234	119	50.7	109	46.5	10	8.4	4.9 - 11.9
Black	1,046	683	65.3	624	59.6	60	8.7	7.3 - 10.1
Men	461	316	68.6	290	62.9	26	8.4	6.3 - 10.4
Women	586	367	62.7	334	57.0	33	9.0	7.1 - 11.0
Hispanic origin	154	109	71.0	104	67.4	6	5.1	2.2 - 8.0
Washington								
Total	4,258	2,988	70.2	2,846	66.8	142	4.8	4.2 - 5.4
Men	2,106	1,652	78.4	1,574	74.7	78	4.7	3.9 - 5.5
Women	2,152	1,337	62.1	1,272	59.1	65	4.8	3.9 - 5.7
Both sexes, 16 to 19 years	309	181	58.6	152	49.4	28	15.8	11.9 - 19.6
White	3,888	2,728	70.2	2,599	66.9	129	4.7	4.1 - 5.4
Men	1,924	1,514	78.7	1,441	74.9	73	4.8	4.0 - 5.7
Women	1,964	1,214	61.8	1,159	59.0	56	4.6	3.7 - 5.5
Both sexes, 16 to 19 years	271	161	59.5	137	50.4	25	15.3	11.2 - 19.3
Hispanic origin	165	135	81.7	125	76.1	9	6.8	3.0 - 10.6
Men	98	88	89.5	81	82.9	7	7.4	2.6 - 12.3

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin, 1997 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
West Virginia								
Total	1,451	805	55.5	749	51.6	55	6.9	6.2 - 7.6
Men	680	436	64.1	403	59.3	33	7.6	6.6 - 8.5
Women	771	368	47.8	346	44.9	22	6.1	5.2 - 7.0
Both sexes, 16 to 19 years	103	43	42.2	32	30.7	12	27.3	24.2 - 30.4
White	1,407	780	55.5	729	51.8	51	6.5	5.9 - 7.2
Men	660	423	64.2	392	59.5	31	7.3	6.4 - 8.2
Women	747	357	47.8	337	45.1	20	5.6	4.7 - 6.5
Both sexes, 16 to 19 years	98	41	42.0	31	31.3	11	25.5	22.1 - 28.8
Black	35	19	54.0	15	41.9	4	22.4	16.3 - 28.5
Wisconsin								
Total	3,918	2,929	74.7	2,821	72.0	108	3.7	3.2 - 4.2
Men	1,940	1,549	79.8	1,492	76.9	57	3.7	3.0 - 4.3
Women	1,978	1,380	69.7	1,329	67.2	51	3.7	3.0 - 4.4
Both sexes, 16 to 19 years	307	208	67.5	186	60.4	22	10.6	7.8 - 13.4
White	3,665	2,760	75.3	2,674	73.0	86	3.1	2.6 - 3.6
Men	1,823	1,470	80.6	1,423	78.1	47	3.2	2.5 - 3.8
Women	1,843	1,290	70.0	1,251	67.9	39	3.0	2.3 - 3.7
Both sexes, 16 to 19 years	273	193	70.9	176	64.4	18	9.2	6.4 - 12.0
Black	175	114	65.0	96	54.8	18	15.7	11.9 - 19.5
Wyoming								
Total	363	251	69.0	238	65.5	13	5.1	4.5 - 5.7
Men	180	137	76.2	130	72.6	6	4.7	3.9 - 5.5
Women	183	114	62.0	107	58.6	6	5.5	4.6 - 6.5
Both sexes, 16 to 19 years	35	21	58.7	17	48.1	4	18.1	14.9 - 21.3
White	352	243	69.2	232	65.8	12	4.8	4.2 - 5.4
Men	174	133	76.4	127	73.1	6	4.3	3.6 - 5.1
Women	178	110	62.1	104	58.8	6	5.4	4.4 - 6.3
Both sexes, 16 to 19 years	34	20	59.0	17	48.8	3	17.3	14.0 - 20.5
Hispanic origin	16	12	75.3	11	70.8	1	6.0	3.3 - 8.7
Men	7	6	82.5	6	77.8	(²)	5.7	2.0 - 9.3
Women	8	6	69.1	5	64.8	(²)	6.3	2.4 - 10.2

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 Less than 500 persons.

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 percentages because of rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 13. States: Employed and unemployed persons by full- and part-time status, sex, age, race and Hispanic origin, 1997 annual averages

(In thousands)

Population group and State	Employed ¹									Unemployed	
	Full-time workers					Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work			Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours	Economic reasons			Noneconomic reasons	Part time for economic reasons			
TOTAL											
Alabama	1,740	1,472	23	165	80	324	34	264	26	88	22
Alaska	238	193	5	25	15	54	12	38	4	21	4
Arizona	1,698	1,507	27	117	47	366	45	298	24	81	20
Arkansas	944	798	18	91	38	203	22	166	15	55	10
California	12,159	10,579	209	953	419	2,807	478	2,156	173	805	201
Colorado	1,715	1,479	22	151	63	373	35	317	20	52	18
Connecticut	1,303	1,149	8	91	53	333	40	265	28	69	18
Delaware	302	266	4	22	10	62	6	52	4	12	4
District of Columbia	207	177	2	23	6	29	8	20	2	18	2
Florida	5,687	5,030	80	390	188	1,081	136	879	66	272	66
Georgia	3,238	2,841	41	233	124	492	54	400	37	146	31
Hawaii	439	370	6	44	18	116	24	84	7	32	6
Idaho	471	402	10	39	20	129	13	107	9	27	7
Illinois	4,792	4,206	50	352	185	1,049	110	876	64	226	63
Indiana	2,450	2,115	32	203	100	535	46	456	32	88	21
Iowa	1,211	1,044	19	101	47	315	23	270	22	(³)	(³)
Kansas	1,046	906	11	99	30	268	24	227	17	38	14
Kentucky	1,511	1,288	18	131	74	313	31	256	25	83	21
Louisiana	1,591	1,364	22	139	66	309	49	240	20	109	15
Maine	493	419	9	43	22	130	18	104	9	27	8
Maryland	2,193	1,876	24	206	87	455	67	361	26	116	26
Massachusetts	2,494	2,157	23	208	105	636	56	533	47	103	28
Michigan	3,821	3,344	50	266	161	955	88	809	58	158	52
Minnesota	1,987	1,710	22	190	66	552	55	457	40	62	24
Mississippi	1,022	896	15	72	40	170	24	136	11	64	9
Missouri	2,312	1,960	32	232	87	453	35	384	34	99	23
Montana	333	280	7	32	14	97	13	76	8	20	4
Nebraska	705	617	9	55	24	178	13	152	12	(³)	(³)
Nevada	727	643	12	46	26	120	18	94	8	32	4
New Hampshire	500	433	4	42	21	125	12	106	7	(³)	(³)
New Jersey	3,282	2,866	28	259	129	696	79	572	46	176	39
New Mexico	618	532	11	51	25	151	24	116	12	43	9
New York	6,725	5,874	55	512	284	1,518	228	1,201	88	455	109
North Carolina	3,162	2,794	59	215	93	543	45	458	40	117	23
North Dakota	267	227	3	27	9	72	7	60	6	(³)	(³)
Ohio	4,410	3,836	49	336	189	1,038	105	869	64	204	58
Oklahoma	1,262	1,091	17	110	45	272	31	219	21	52	14
Oregon	1,308	1,123	31	104	49	323	46	256	21	83	18
Pennsylvania	4,494	3,903	51	373	167	1,179	153	945	80	238	73
Rhode Island	380	321	5	36	18	98	14	77	8	21	6
South Carolina	1,566	1,398	18	97	53	260	30	213	16	74	12
South Dakota	303	264	3	26	10	78	5	68	5	(³)	(³)
Tennessee	2,160	1,857	37	185	80	402	40	328	34	121	25
Texas	7,930	6,890	108	635	296	1,420	182	1,139	99	429	102
Utah	773	676	9	64	24	234	19	201	15	(³)	(³)
Vermont	243	208	4	21	10	70	8	57	5	10	3
Virginia	2,782	2,413	30	253	85	489	61	397	31	113	22
Washington	2,270	1,950	31	200	89	576	73	460	43	115	28
West Virginia	607	517	10	49	31	143	28	104	11	46	10
Wisconsin	2,243	1,946	30	186	82	578	52	490	36	85	22
Wyoming	188	165	3	13	7	50	7	38	4	9	4
Men											
Alabama	1,007	872	13	80	42	109	10	91	8	42	9
Alaska	139	115	3	12	9	18	5	12	1	14	2
Arizona	1,019	915	17	65	21	131	20	108	3	43	8

See footnotes at end of table.

Table 13. States: Employed and unemployed persons by full- and part-time status, sex, age, race and Hispanic origin, 1997 annual averages — Continued

(In thousands)

Population group and State	Employed ¹									Unemployed	
	Full-time workers					Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work			Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours	Economic reasons			Noneconomic reasons	Part time for economic reasons			
Men—Continued											
Arkansas	536	466	9	44	17	67	7	56	4	31	5
California	7,313	6,483	135	486	208	1,042	230	758	54	464	92
Colorado	1,006	887	12	74	34	123	18	100	5	(³)	(³)
Connecticut	742	670	5	40	27	93	16	70	8	45	7
Delaware	167	150	2	10	5	19	2	15	1	(³)	(³)
District of Columbia	106	91	1	10	3	11	4	6	1	8	1
Florida	3,242	2,913	52	181	95	390	54	313	23	144	34
Georgia	1,838	1,650	26	111	52	152	23	115	13	73	12
Hawaii	241	207	4	21	9	37	10	25	2	21	1
Idaho	289	252	7	19	11	41	6	34	2	15	3
Illinois	2,818	2,522	36	167	94	331	55	261	15	133	27
Indiana	1,467	1,297	17	101	52	148	15	129	3	(³)	(³)
Iowa	702	619	11	49	23	93	6	80	7	(³)	(³)
Kansas	612	540	6	51	15	89	11	73	6	(³)	(³)
Kentucky	878	765	12	63	38	87	13	67	7	39	8
Louisiana	909	796	14	66	34	100	15	79	7	52	6
Maine	292	254	6	21	11	37	7	28	2	17	3
Maryland	1,222	1,068	15	96	43	149	25	117	7	64	10
Massachusetts	1,458	1,288	14	103	53	178	26	140	13	65	10
Michigan	2,286	2,047	33	128	77	269	32	225	12	91	20
Minnesota	1,197	1,055	13	93	37	171	23	137	11	(³)	(³)
Mississippi	574	512	8	39	16	58	9	47	2	27	4
Missouri	1,292	1,117	20	111	43	135	14	111	9	60	9
Montana	201	172	5	16	8	27	4	21	2	13	2
Nebraska	417	374	5	27	11	55	5	47	3	(³)	(³)
Nevada	431	389	8	22	11	40	7	31	3	(³)	(³)
New Hampshire	300	267	3	20	11	37	4	30	3	(³)	(³)
New Jersey	1,928	1,723	17	123	66	201	29	158	14	98	18
New Mexico	370	324	8	26	13	50	10	37	3	24	4
New York	3,927	3,509	32	236	150	489	98	366	25	258	38
North Carolina	1,785	1,615	36	91	43	191	17	158	16	59	11
North Dakota	157	138	2	12	5	21	2	18	1	(³)	(³)
Ohio	2,605	2,306	30	178	92	299	51	237	11	112	20
Oklahoma	739	648	10	59	21	91	15	69	7	(³)	(³)
Oregon	807	701	21	53	31	95	18	74	4	49	8
Pennsylvania	2,651	2,342	29	193	87	355	66	269	20	142	28
Rhode Island	217	189	3	17	8	30	5	23	2	11	2
South Carolina	883	803	11	48	22	84	10	70	4	(³)	(³)
South Dakota	176	159	1	11	5	23	2	20	1	(³)	(³)
Tennessee	1,201	1,052	20	91	39	139	17	111	11	70	13
Texas	4,688	4,164	73	313	138	476	84	366	26	238	45
Utah	480	428	5	34	13	76	7	66	4	(³)	(³)
Vermont	142	123	2	10	6	18	3	14	1	(³)	(³)
Virginia	1,584	1,403	17	128	35	145	18	119	8	(³)	(³)
Washington	1,399	1,225	19	105	50	175	28	134	13	69	9
West Virginia	359	312	6	26	16	44	12	30	2	28	5
Wisconsin	1,324	1,180	15	81	48	169	18	142	9	(³)	(³)
Wyoming	114	102	2	6	4	16	3	12	1	5	1
Women											
Alabama	733	600	10	85	39	215	24	173	18	46	13
Alaska	99	78	1	13	6	36	7	26	3	7	2
Arizona	679	592	10	53	26	235	24	190	21	37	12
Arkansas	408	333	9	46	21	136	15	110	11	23	4
California	4,846	4,095	74	467	211	1,765	248	1,398	119	341	109

See footnotes at end of table.

Table 13. States: Employed and unemployed persons by full- and part-time status, sex, age, race and Hispanic origin, 1997 annual averages — Continued

(In thousands)

Population group and State	Employed ¹									Unemployed	
	Full-time workers					Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work			Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours				Part time for economic reasons	Part time for noneconomic reasons			
Economic reasons			Noneconomic reasons								
Women—Continued											
Colorado	708	592	10	77	29	250	18	217	15	(³)	(³)
Connecticut	560	479	3	52	26	240	24	195	20	(³)	(³)
Delaware	135	116	2	12	5	43	4	37	3	(³)	(³)
District of Columbia	102	86	(⁴)	12	3	18	4	13	1	10	1
Florida	2,445	2,117	27	208	92	691	82	566	43	128	32
Georgia	1,400	1,191	15	122	72	340	31	285	24	73	19
Hawaii	197	163	2	23	9	78	14	58	5	11	5
Idaho	182	149	3	20	9	87	7	73	7	12	4
Illinois	1,974	1,684	14	185	91	719	55	615	48	93	35
Indiana	984	818	14	103	48	387	32	327	29	(³)	(³)
Iowa	508	425	8	51	24	222	18	190	15	(³)	(³)
Kansas	434	366	5	48	15	179	13	155	11	(³)	(³)
Kentucky	634	523	6	68	36	226	19	189	18	44	13
Louisiana	682	569	9	73	32	209	35	161	13	57	9
Maine	201	165	3	22	11	93	11	76	7	10	5
Maryland	971	808	9	110	44	306	42	245	20	52	16
Massachusetts	1,035	869	9	105	52	457	30	392	35	38	18
Michigan	1,535	1,296	17	138	84	686	55	584	47	68	31
Minnesota	790	655	8	97	30	381	32	320	29	(³)	(³)
Mississippi	448	384	7	33	24	112	15	89	8	37	5
Missouri	1,020	843	12	121	44	319	21	272	25	(³)	(³)
Montana	132	108	3	16	6	70	9	55	6	8	2
Nebraska	287	243	4	27	13	123	8	105	9	(³)	(³)
Nevada	296	254	5	23	14	80	11	64	5	(³)	(³)
New Hampshire	199	166	2	22	10	88	8	76	5	(³)	(³)
New Jersey	1,353	1,143	11	136	63	496	49	415	32	78	21
New Mexico	248	208	3	25	12	101	14	78	9	19	5
New York	2,798	2,366	23	276	134	1,028	130	835	63	198	71
North Carolina	1,377	1,179	24	124	50	353	28	300	24	57	12
North Dakota	110	88	1	15	5	50	4	42	4	(³)	(³)
Ohio	1,805	1,530	19	158	97	739	54	632	53	91	38
Oklahoma	523	442	7	51	24	181	16	150	14	(³)	(³)
Oregon	501	422	10	51	19	228	28	183	17	34	10
Pennsylvania	1,842	1,561	22	180	80	824	87	677	60	96	45
Rhode Island	164	132	2	20	10	68	9	54	6	9	4
South Carolina	684	595	8	50	31	176	20	143	13	45	7
South Dakota	126	104	1	15	5	55	3	48	4	(³)	(³)
Tennessee	959	806	17	95	41	264	23	217	24	51	12
Texas	3,241	2,726	35	322	158	944	98	773	73	190	57
Utah	293	248	4	30	11	158	12	135	11	(³)	(³)
Vermont	101	85	1	11	4	52	5	43	4	(³)	(³)
Virginia	1,198	1,010	13	125	50	344	43	277	24	(³)	(³)
Washington	871	725	12	95	39	401	45	326	30	(³)	(³)
West Virginia	247	205	4	23	15	99	16	74	8	17	5
Wisconsin	920	766	15	105	34	409	34	348	26	(³)	(³)
Wyoming	74	63	1	6	3	34	4	26	3	3	3
Both sexes, 16 to 19 years											
Alabama	44	36	2	5	1	67	3	60	3	(³)	(³)
Alaska	7	5	1	1	(⁴)	9	1	7	1	2	2
Arizona	47	39	2	6	1	75	4	68	3	(³)	(³)
Arkansas	23	20	1	2	(⁴)	39	2	35	1	(³)	(³)
California	180	144	11	19	6	405	37	354	13	66	86
Colorado	37	30	2	4	1	72	5	65	2	(³)	(³)
Connecticut	17	15	(⁴)	2	(⁴)	71	4	61	6	(³)	(³)

See footnotes at end of table.

Table 13. States: Employed and unemployed persons by full- and part-time status, sex, age, race and Hispanic origin, 1997 annual averages — Continued

(In thousands)

Population group and State	Employed ¹									Unemployed	
	Full-time workers					Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work			Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours	Economic reasons			Noneconomic reasons	Part time for economic reasons				Part time for noneconomic reasons
Both sexes, 16 to 19 years—Continued											
Delaware	8	6	(4)	1	(4)	11	1	10	1	(3)	(3)
District of Columbia	1	1	(4)	(4)	(4)	3	(4)	2	(4)	(3)	(3)
Florida	112	94	5	9	4	190	14	168	8	21	28
Georgia	74	60	3	10	2	131	10	115	6	(3)	(3)
Hawaii	5	5	(4)	(4)	(4)	15	2	12	1	(3)	(3)
Idaho	16	14	1	1	1	31	3	28	1	(3)	(3)
Illinois	106	90	4	9	3	227	13	205	8	23	32
Indiana	53	46	2	4	1	117	5	109	2	(3)	(3)
Iowa	25	20	1	3	1	70	1	66	3	(3)	(3)
Kansas	28	25	1	2	1	67	4	59	4	(3)	(3)
Kentucky	32	26	1	4	1	71	6	60	4	(3)	(3)
Louisiana	34	27	2	4	1	58	6	50	2	(3)	(3)
Maine	12	10	1	1	(4)	23	3	18	1	(3)	(3)
Maryland	31	25	1	4	1	77	3	71	2	(3)	(3)
Massachusetts	39	31	2	5	(4)	121	8	108	6	(3)	(3)
Michigan	90	75	4	9	3	224	12	205	6	(3)	(3)
Minnesota	47	38	2	5	2	144	8	130	6	(3)	(3)
Mississippi	17	14	1	2	1	35	2	32	2	(3)	(3)
Missouri	57	47	3	6	1	90	6	78	5	(3)	(3)
Montana	8	6	(4)	1	(4)	15	2	13	1	(3)	(3)
Nebraska	18	15	1	2	1	44	3	39	2	(3)	(3)
Nevada	26	22	1	2	1	24	2	20	1	(3)	(3)
New Hampshire	9	8	(4)	1	(4)	23	1	22	(4)	(3)	(3)
New Jersey	47	40	2	4	1	125	8	113	4	(3)	(3)
New Mexico	15	13	1	2	1	22	3	18	1	(3)	(3)
New York	93	78	4	9	3	232	17	205	9	45	43
North Carolina	70	55	3	7	4	129	6	121	3	(3)	(3)
North Dakota	8	7	(4)	1	(4)	18	1	16	1	(3)	(3)
Ohio	93	72	4	14	3	215	16	189	11	30	28
Oklahoma	30	23	1	5	1	53	4	45	4	(3)	(3)
Oregon	30	26	1	3	(4)	57	6	48	3	(3)	(3)
Pennsylvania	86	72	3	9	2	216	21	186	9	27	34
Rhode Island	7	6	(4)	1	(4)	19	1	17	1	(3)	(3)
South Carolina	35	30	2	3	(4)	56	2	51	3	(3)	(3)
South Dakota	12	10	(4)	1	(4)	18	1	17	1	(3)	(3)
Tennessee	56	46	3	6	1	77	9	64	4	(3)	(3)
Texas	173	141	7	20	6	280	24	245	10	67	54
Utah	30	27	(4)	2	1	64	4	57	3	(3)	(3)
Vermont	6	5	(4)	(4)	(4)	13	1	11	1	(3)	(3)
Virginia	51	42	1	7	(4)	85	7	71	6	(3)	(3)
Washington	52	43	3	6	(4)	101	9	89	2	(3)	(3)
West Virginia	9	7	1	1	(4)	22	3	17	2	7	5
Wisconsin	55	46	4	5	1	130	6	121	4	(3)	(3)
Wyoming	5	4	(4)	(4)	(4)	12	1	10	1	(3)	(3)
White											
Alabama	1,316	1,129	14	119	55	248	18	211	19	40	12
Alaska	202	166	4	20	12	44	7	33	4	15	3
Arizona	1,556	1,380	25	106	45	336	37	277	22	68	17
Arkansas	803	680	14	75	33	174	14	147	13	32	7
California	9,835	8,535	179	783	337	2,353	389	1,814	150	617	161
Colorado	1,603	1,382	20	141	60	350	32	299	20	(3)	(3)
Connecticut	1,129	992	6	84	47	297	29	242	26	50	15
Delaware	226	198	3	18	8	52	5	44	3	(3)	(3)

See footnotes at end of table.

Table 13. States: Employed and unemployed persons by full- and part-time status, sex, age, race and Hispanic origin, 1997 annual averages — Continued

(In thousands)

Population group and State	Employed ¹									Unemployed	
	Full-time workers					Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work			Not at work	Total	At work ²		Not at work		
		35 hours or more	Economic reasons	Noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
White—Continued											
District of Columbia	87	73	1	11	3	12	2	9	1	(³)	(³)
Florida	4,789	4,243	66	326	155	934	101	773	60	191	47
Georgia	2,251	1,973	24	172	82	364	27	307	30	62	16
Hawaii	122	101	2	13	6	37	7	27	3	(³)	(³)
Idaho	460	393	10	38	20	126	12	105	9	26	7
Illinois	4,033	3,531	46	305	152	909	78	773	58	139	44
Indiana	2,268	1,944	30	198	96	500	41	430	29	69	19
Iowa	1,164	1,005	18	96	46	300	22	257	21	(³)	(³)
Kansas	953	824	10	91	28	243	20	208	15	29	12
Kentucky	1,385	1,181	16	119	69	289	27	237	24	71	20
Louisiana	1,148	990	16	97	46	222	21	187	14	48	9
Maine	486	413	9	43	21	129	17	103	8	26	8
Maryland	1,564	1,349	16	142	57	368	47	296	24	53	17
Massachusetts	2,303	1,987	22	196	98	605	50	509	46	88	24
Michigan	3,294	2,884	41	230	139	858	73	732	52	117	41
Minnesota	1,895	1,630	21	181	63	525	49	438	37	(³)	(³)
Mississippi	681	606	8	43	24	116	8	102	6	(³)	(³)
Missouri	2,085	1,774	30	204	77	418	29	359	29	76	21
Montana	314	264	7	30	13	92	12	73	8	16	4
Nebraska	665	582	8	52	23	169	12	146	11	(³)	(³)
Nevada	641	568	11	39	22	108	15	85	8	25	3
New Hampshire	485	419	4	41	20	122	11	103	7	(³)	(³)
New Jersey	2,663	2,323	24	212	104	600	56	503	41	121	31
New Mexico	554	476	10	45	22	138	21	106	11	36	8
New York	5,293	4,624	45	402	222	1,257	155	1,025	77	272	76
North Carolina	2,424	2,139	45	166	75	439	29	377	32	66	15
North Dakota	257	219	3	26	9	70	6	58	5	(³)	(³)
Ohio	3,911	3,419	41	287	162	944	86	799	60	164	49
Oklahoma	1,067	920	14	93	39	235	23	193	19	34	10
Oregon	1,219	1,044	29	99	47	306	41	244	21	76	17
Pennsylvania	4,063	3,522	47	342	152	1,091	131	885	74	184	61
Rhode Island	355	300	5	34	16	92	12	73	7	18	5
South Carolina	1,153	1,042	11	65	34	194	13	169	11	(³)	(³)
South Dakota	287	250	3	24	10	74	5	65	4	(³)	(³)
Tennessee	1,725	1,475	32	153	66	333	27	276	30	85	14
Texas	6,767	5,871	95	548	254	1,211	139	987	85	328	83
Utah	736	644	9	61	23	227	17	195	15	(³)	(³)
Vermont	239	204	4	21	10	69	8	56	5	9	3
Virginia	2,149	1,869	24	193	63	395	39	328	28	(³)	(³)
Washington	2,066	1,777	29	180	80	533	68	425	39	103	26
West Virginia	590	503	10	47	30	139	27	101	11	42	9
Wisconsin	2,122	1,840	28	176	78	552	46	470	35	65	21
Wyoming	184	161	3	(⁴)	7	48	7	37	4	8	4
Black											
Alabama	407	330	9	42	25	72	16	49	7	48	9
Alaska	8	7	(⁴)	1	(⁴)	1	(⁴)	1	(⁴)	(³)	(³)
Arizona	62	57	1	4	1	13	3	9	1	(³)	(³)
Arkansas	127	105	3	14	4	23	7	15	1	(³)	(³)
California	733	631	10	59	34	131	35	89	8	99	17
Colorado	55	46	1	6	2	13	4	9	(⁴)	(³)	(³)
Connecticut	152	140	2	6	5	33	10	21	2	(³)	(³)
Delaware	68	61	1	4	2	9	1	6	1	(³)	(³)
District of Columbia	116	100	1	12	4	17	6	10	1	16	2
Florida	764	666	12	56	29	130	31	93	6	76	17

See footnotes at end of table.

Table 13. States: Employed and unemployed persons by full- and part-time status, sex, age, race and Hispanic origin, 1997 annual averages — Continued

(In thousands)

Population group and State	Employed ¹									Unemployed	
	Full-time workers					Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work			Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours	Economic reasons			Noneconomic reasons	Part time for economic reasons			
Black—Continued											
Georgia	937	820	16	59	41	121	26	89	7	81	15
Hawaii	9	8	(4)	1	(4)	1	(4)	1	(4)	(3)	(3)
Illinois	597	527	3	40	26	115	30	81	4	78	16
Indiana	159	150	1	5	4	31	5	23	3	(3)	(3)
Iowa	26	21	1	3	1	9	1	7	(4)	(3)	(3)
Kansas	62	55	1	5	2	14	3	11	(4)	(3)	(3)
Kentucky	113	96	2	10	5	22	4	17	1	(3)	(3)
Louisiana	418	351	6	41	20	79	27	46	6	58	6
Maryland	544	447	7	61	29	75	19	54	2	61	8
Massachusetts	115	100	1	9	4	21	4	15	1	(3)	(3)
Michigan	427	370	9	31	18	79	12	61	5	(3)	(3)
Minnesota	48	41	(4)	6	2	13	3	9	1	(3)	(3)
Mississippi	332	281	7	28	15	49	15	30	4	43	6
Missouri	200	163	2	24	11	30	5	21	4	(3)	(3)
Nebraska	20	18	(4)	2	1	3	1	2	1	(3)	(3)
Nevada	42	36	(4)	3	2	6	1	5	(4)	(3)	(3)
New Hampshire	5	5	(4)	(4)	(4)	2	(4)	2	(4)	(3)	(3)
New Jersey	451	389	4	37	20	73	20	50	2	47	8
New Mexico	9	8	(4)	(4)	(4)	3	1	2	(4)	(3)	(3)
New York	1,009	868	8	87	46	190	59	124	7	154	31
North Carolina	627	563	11	39	15	90	15	69	6	(3)	(3)
Ohio	428	354	7	42	25	78	19	55	4	(3)	(3)
Oklahoma	90	77	1	7	4	19	5	13	1	(3)	(3)
Oregon	22	20	(4)	1	(4)	5	1	4	(4)	(3)	(3)
Pennsylvania	350	305	4	28	13	66	19	42	4	46	11
Rhode Island	20	16	(4)	3	1	5	1	3	(4)	(3)	(3)
South Carolina	401	344	7	31	18	64	17	41	5	(3)	(3)
South Dakota	3	3	(4)	(4)	(4)	1	(4)	1	(4)	(3)	(3)
Tennessee	412	362	5	31	14	68	13	50	4	(3)	(3)
Texas	869	754	10	71	33	168	40	116	11	89	15
Utah	5	5	(4)	(4)	(4)	1	(4)	1	(4)	(3)	(3)
Virginia	541	463	6	54	19	82	20	60	3	(3)	(3)
West Virginia	12	10	(4)	1	1	3	(4)	2	(4)	(3)	(3)
Wisconsin	80	69	1	8	3	16	5	11	(4)	(3)	(3)
Wyoming	2	1	(4)	(4)	(4)	1	(4)	1	(4)	(3)	(3)
Hispanic origin											
Alabama	15	13	(4)	1	1	2	(4)	2	(4)	(3)	(3)
Alaska	5	4	(4)	(4)	1	1	(4)	1	(4)	(3)	(3)
Arizona	433	394	12	20	7	90	22	64	4	(3)	(3)
Arkansas	19	16	1	2	(4)	2	1	1	(4)	(3)	(3)
California	3,323	2,905	95	234	89	667	199	435	33	318	71
Colorado	220	187	3	19	11	45	6	36	2	(3)	(3)
Connecticut	83	73	1	6	3	18	6	10	1	(3)	(3)
Delaware	8	7	(4)	1	(4)	2	(4)	2	(4)	(3)	(3)
District of Columbia	14	12	(4)	1	(4)	2	1	1	(4)	(3)	(3)
Florida	991	873	18	72	27	155	37	112	7	62	10
Georgia	66	59	1	3	3	10	1	9	(4)	(3)	(3)
Hawaii	10	8	(4)	1	1	4	1	2	(4)	(3)	(3)
Idaho	35	30	2	2	2	4	1	4	(4)	(3)	(3)
Illinois	436	393	9	22	13	58	13	43	2	(3)	(3)
Indiana	49	48	(4)	1	1	6	3	4	(4)	(3)	(3)
Iowa	17	15	(4)	1	1	4	1	3	(4)	(3)	(3)
Kansas	45	37	1	6	2	9	2	6	(4)	(3)	(3)

See footnotes at end of table.

Table 13. States: Employed and unemployed persons by full- and part-time status, sex, age, race and Hispanic origin, 1997 annual averages — Continued

(In thousands)

Population group and State	Employed ¹									Unemployed	
	Full-time workers					Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work			Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours	Economic reasons			Noneconomic reasons	Part time for economic reasons				Part time for noneconomic reasons
Hispanic origin—Continued											
Kentucky	15	13	(⁴)	1	1	4	(⁴)	3	1	(³)	(³)
Louisiana	37	30	1	4	3	7	2	5	(⁴)	(³)	(³)
Maryland	99	89	1	6	3	20	7	12	1	(³)	(³)
Massachusetts	97	87	1	7	3	20	4	15	2	(³)	(³)
Michigan	101	85	3	8	5	22	4	17	2	(³)	(³)
Minnesota	39	35	1	3	1	16	5	10	1	(³)	(³)
Mississippi	18	15	(⁴)	2	1	3	1	2	(⁴)	(³)	(³)
Missouri	35	32	(⁴)	2	1	9	1	7	(⁴)	(³)	(³)
Montana	6	4	(⁴)	1	(⁴)	2	(⁴)	2	(⁴)	(³)	(³)
Nebraska	24	21	1	1	1	4	1	3	(⁴)	(³)	(³)
Nevada	97	87	3	5	2	11	3	6	1	(³)	(³)
New Hampshire	7	6	(⁴)	1	(⁴)	1	(⁴)	(⁴)	(⁴)	(³)	(³)
New Jersey	351	315	4	25	7	69	11	55	3	32	8
New Mexico	230	195	6	20	10	53	13	37	3	20	4
New York	875	780	8	59	27	169	43	118	8	91	16
North Carolina	92	79	5	7	2	9	2	6	(⁴)	(³)	(³)
North Dakota	2	1	(⁴)	(⁴)	(⁴)	1	(⁴)	1	(⁴)	(³)	(³)
Ohio	64	56	1	4	2	10	2	7	1	(³)	(³)
Oklahoma	35	30	1	3	1	4	(⁴)	3	(⁴)	(³)	(³)
Oregon	105	91	7	5	3	16	4	11	1	(³)	(³)
Pennsylvania	92	78	2	8	4	19	2	16	(⁴)	(³)	(³)
Rhode Island	22	19	1	1	(⁴)	2	1	1	(⁴)	(³)	(³)
South Carolina	27	25	(⁴)	1	(⁴)	3	1	2	(⁴)	(³)	(³)
South Dakota	3	2	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(³)	(³)
Tennessee	26	24	(⁴)	1	(⁴)	3	1	2	(⁴)	(³)	(³)
Texas	2,145	1,853	51	167	75	374	79	275	19	180	32
Utah	54	49	1	4	2	6	1	4	(⁴)	(³)	(³)
Vermont	1	1	(⁴)	(⁴)	(⁴)	1	(⁴)	(⁴)	(⁴)	(³)	(³)
Virginia	88	79	3	4	2	16	4	11	(⁴)	(³)	(³)
Washington	105	91	1	9	4	21	4	15	2	(³)	(³)
Wisconsin	59	53	1	3	1	8	1	6	1	(³)	(³)
Wyoming	10	8	(⁴)	1	1	2	(⁴)	1	(⁴)	(³)	(³)

¹ Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they are at work during the reference week. Persons absent from work are classified according to their usual status.

² Includes some persons at work 35 hours or more classified by their reason for working part time.

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 that area. See appendix B.

⁴ Less than 500 persons employed or less than 0.05 percent of total employed.

NOTE: Items may not add to totals because of rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 14. States: Employment status of the experienced¹ civilian labor force by occupation, 1997 annual averages

(Numbers in thousands)

Employment status and State	Total	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
CIVILIAN LABOR FORCE												
Alabama	2,164	241	277	65	286	275	263	258	211	111	113	63
Alaska	315	49	49	13	32	45	45	35	7	13	17	10
Arizona	2,159	293	285	73	281	332	320	245	103	74	80	73
Arkansas	1,205	135	132	34	128	145	174	150	126	70	65	44
California	15,862	2,395	2,441	480	2,005	2,195	2,098	1,593	916	550	607	575
Colorado	2,155	357	328	84	287	309	278	229	76	76	78	(²)
Connecticut	1,718	274	269	61	216	252	239	166	99	51	63	(²)
Delaware	379	61	54	15	42	64	55	36	18	17	13	(²)
District of Columbia	256	54	60	10	19	39	46	10	3	8	6	(²)
Florida	7,079	1,019	918	221	1,023	1,048	1,107	766	251	284	274	166
Georgia	3,892	580	524	124	459	533	475	451	282	196	188	78
Hawaii	588	77	76	14	78	92	121	59	13	20	19	21
Idaho	632	71	82	18	68	79	90	82	36	31	32	43
Illinois	6,103	877	880	160	770	929	822	631	412	269	259	92
Indiana	3,088	388	392	94	352	419	375	389	318	138	162	(²)
Iowa	1,574	175	200	58	188	210	219	156	108	83	79	98
Kansas	1,364	204	204	(²)	152	192	191	141	77	49	50	65
Kentucky	1,920	260	253	63	222	251	251	215	148	110	99	47
Louisiana	2,009	236	247	72	236	281	321	247	114	120	90	44
Maine	658	87	86	15	74	90	90	86	45	28	29	28
Maryland	2,781	452	547	107	337	413	375	252	83	80	84	(²)
Massachusetts	3,250	515	599	106	353	487	437	332	176	99	107	(²)
Michigan	4,971	604	715	173	578	672	651	570	492	199	221	94
Minnesota	2,619	397	364	84	314	342	363	300	130	103	102	120
Mississippi	1,258	130	171	38	143	162	165	163	124	76	56	32
Missouri	2,874	334	422	100	354	420	364	345	179	121	124	110
Montana	453	59	63	10	55	58	71	47	14	21	19	37
Nebraska	905	110	113	(²)	104	124	128	91	49	(²)	38	85
Nevada	882	127	100	(²)	119	119	186	99	23	36	36	(²)
New Hampshire	644	90	103	(²)	80	90	79	85	46	(²)	(²)	(²)
New Jersey	4,180	637	634	151	577	661	558	367	225	174	149	45
New Mexico	817	105	126	32	102	104	133	98	21	38	29	28
New York	8,750	1,264	1,377	265	1,019	1,351	1,450	818	443	318	307	137
North Carolina	3,834	465	491	126	438	496	446	516	406	179	167	104
North Dakota	347	38	42	(²)	45	45	52	30	(²)	18	(²)	44
Ohio	5,690	740	778	205	661	769	837	632	457	242	257	111
Oklahoma	1,596	206	213	48	178	242	220	188	87	68	76	68
Oregon	1,728	219	233	43	208	215	249	199	121	79	88	75
Pennsylvania	5,957	827	902	180	681	850	855	625	392	266	282	97
Rhode Island	503	67	81	18	58	71	75	53	40	14	18	(²)
South Carolina	1,904	213	252	60	220	235	239	275	188	83	96	(²)
South Dakota	392	44	49	(²)	47	46	63	42	23	15	16	36
Tennessee	2,699	365	327	86	324	344	338	318	247	137	133	79
Texas	9,824	1,269	1,407	307	1,240	1,377	1,372	1,175	493	453	399	332
Utah	1,039	137	152	34	131	170	122	133	50	38	43	(²)
Vermont	325	43	53	(²)	40	43	45	37	19	12	11	13
Virginia	3,395	537	557	96	408	473	440	355	168	144	137	(²)
Washington	2,984	474	460	104	370	382	367	305	132	125	145	121
West Virginia	796	86	107	31	99	109	117	104	38	47	41	17
Wisconsin	2,923	376	416	96	315	403	365	309	264	138	138	101
Wyoming	250	29	34	6	28	29	42	30	8	17	10	17
EMPLOYED												
Alabama	2,064	239	274	63	269	268	236	248	196	106	103	62
Alaska	291	48	48	12	30	43	40	31	6	11	14	9
Arizona	2,065	287	280	71	261	317	303	235	97	72	75	66
Arkansas	1,147	134	129	34	121	140	162	144	118	67	55	42
California	14,966	2,339	2,373	464	1,896	2,083	1,936	1,483	849	507	527	509
Colorado	2,088	349	323	83	275	297	267	222	74	72	72	(²)

See footnotes at end of table.

Table 14. States: Employment status of the experienced¹ civilian labor force by occupation, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and State	Total	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
EMPLOYED—Continued												
Connecticut	1,635	269	266	61	208	238	222	155	92	46	54	(²)
Delaware	364	60	53	14	40	61	52	35	16	16	12	(²)
District of Columbia	237	52	58	10	17	36	40	9	(²)	7	4	(²)
Florida	6,768	997	900	215	974	1,006	1,043	732	236	268	245	153
Georgia	3,730	571	515	122	435	518	439	436	264	188	170	72
Hawaii	554	75	73	13	74	88	113	52	12	18	16	19
Idaho	600	70	80	17	65	75	83	79	33	28	29	41
Illinois	5,842	860	863	155	736	900	770	602	383	258	227	87
Indiana	2,985	384	385	92	339	410	355	378	303	134	146	(²)
Iowa	1,526	173	198	57	182	205	208	151	104	79	73	96
Kansas	1,315	202	201	(²)	144	186	180	135	73	47	45	63
Kentucky	1,824	257	248	60	208	242	233	201	137	106	88	44
Louisiana	1,900	232	241	70	220	271	295	235	105	114	79	38
Maine	623	85	84	14	70	86	84	81	43	27	26	24
Maryland	2,648	441	534	103	319	392	349	241	73	75	76	(²)
Massachusetts	3,129	503	589	102	336	471	420	313	168	92	98	(²)
Michigan	4,776	594	707	167	556	652	614	549	461	189	200	86
Minnesota	2,539	394	361	80	305	335	343	289	123	99	92	117
Mississippi	1,193	128	169	36	135	155	153	153	112	72	50	28
Missouri	2,765	329	412	99	343	411	341	332	169	111	112	108
Montana	430	57	61	9	53	56	66	44	12	19	16	35
Nebraska	883	109	111	(²)	101	122	121	90	47	(²)	35	84
Nevada	847	124	98	(²)	114	115	177	94	23	33	33	(²)
New Hampshire	625	89	101	(²)	78	88	75	82	45	(²)	(²)	(²)
New Jersey	3,978	623	618	147	552	624	520	346	212	159	133	43
New Mexico	769	102	123	32	97	101	121	90	19	34	24	25
New York	8,243	1,222	1,338	257	952	1,278	1,340	768	403	298	264	123
North Carolina	3,705	456	483	123	422	487	422	499	382	174	155	101
North Dakota	339	38	42	(²)	44	44	50	29	(²)	17	(²)	43
Ohio	5,448	723	764	203	630	747	793	602	429	229	224	104
Oklahoma	1,534	203	211	47	169	233	208	179	83	66	70	67
Oregon	1,631	214	226	42	199	204	229	187	112	74	76	68
Pennsylvania	5,673	812	886	175	648	816	794	596	368	254	242	83
Rhode Island	478	65	81	18	56	67	69	50	36	13	16	(²)
South Carolina	1,826	211	247	59	210	226	222	269	173	80	90	(²)
South Dakota	381	44	48	(²)	47	45	60	40	22	14	15	36
Tennessee	2,562	361	321	86	306	335	312	297	227	128	115	75
Texas	9,350	1,246	1,375	303	1,169	1,321	1,266	1,112	460	436	348	314
Utah	1,008	135	149	34	128	167	116	128	48	36	40	(²)
Vermont	313	42	52	(²)	39	42	43	35	19	12	10	12
Virginia	3,271	533	545	95	388	460	417	342	158	136	123	(²)
Washington	2,846	468	453	101	349	368	337	292	122	117	134	105
West Virginia	749	85	105	31	92	104	109	97	34	44	34	15
Wisconsin	2,821	371	406	94	306	390	347	301	254	131	124	97
Wyoming	238	29	33	6	26	28	38	29	7	16	9	16
UNEMPLOYED												
Alabama	100	2	3	1	17	8	27	10	14	5	10	2
Alaska	24	2	1	1	2	2	5	4	1	1	3	1
Arizona	94	6	5	2	21	15	16	10	6	2	5	6
Arkansas	58	2	2	(³)	8	5	11	6	9	3	10	2
California	896	56	67	16	109	113	161	110	67	43	81	67
Colorado	67	7	5	1	12	12	11	7	2	3	5	(²)
Connecticut	82	5	3	1	8	14	18	11	6	4	9	(²)
Delaware	15	1	1	(³)	2	3	3	1	2	1	1	(²)
District of Columbia	19	2	2	(³)	3	3	6	1	(²)	(³)	1	(²)
Florida	310	22	19	6	49	42	64	34	15	16	28	13

See footnotes at end of table.

Table 14. States: Employment status of the experienced¹ civilian labor force by occupation, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and State	Total	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
UNEMPLOYED—Continued												
Georgia	162	9	9	2	24	15	36	15	18	8	18	6
Hawaii	34	2	3	(³)	4	3	8	7	1	1	2	2
Idaho	32	1	2	(³)	3	4	7	3	3	3	3	3
Illinois	262	17	17	5	34	29	52	29	29	11	31	5
Indiana	103	4	7	2	12	9	20	11	14	4	17	(²)
Iowa	48	2	2	1	6	5	11	5	4	5	5	2
Kansas	49	2	3	(²)	8	6	11	6	4	1	5	2
Kentucky	95	3	4	3	14	9	18	15	11	4	11	3
Louisiana	108	4	5	1	16	10	27	11	9	7	11	6
Maine	34	2	2	1	3	4	7	5	2	1	4	3
Maryland	133	11	13	4	18	21	27	12	10	5	8	(²)
Massachusetts	121	12	10	4	18	16	17	19	8	6	9	(²)
Michigan	195	10	9	6	22	20	37	21	30	10	20	8
Minnesota	80	3	3	3	9	7	20	11	7	4	10	4
Mississippi	65	2	2	1	8	6	12	9	12	4	6	4
Missouri	109	5	9	1	12	10	24	13	9	9	13	3
Montana	23	1	2	(³)	2	3	5	3	1	2	2	2
Nebraska	22	1	2	(³)	3	1	7	1	2	(²)	3	1
Nevada	35	3	2	(²)	5	4	9	5	(³)	3	3	(²)
New Hampshire	20	1	2	(²)	2	2	4	2	1	(²)	(²)	(²)
New Jersey	202	14	16	4	26	38	37	21	13	14	16	2
New Mexico	48	3	3	(³)	5	4	12	8	2	4	5	3
New York	507	42	40	8	67	72	110	50	41	20	43	15
North Carolina	129	9	8	4	16	9	24	16	23	5	11	3
North Dakota	8	(³)	(³)	(²)	(³)	1	2	1	(²)	1	(²)	1
Ohio	242	16	14	2	31	23	44	30	28	13	33	7
Oklahoma	62	4	2	1	9	10	12	9	4	3	6	2
Oregon	97	5	7	2	9	11	20	11	8	5	12	7
Pennsylvania	285	15	17	6	33	34	61	29	25	12	39	14
Rhode Island	25	2	(³)	(³)	2	4	5	3	4	1	2	(²)
South Carolina	78	2	5	2	10	9	17	7	15	3	6	(²)
South Dakota	11	1	1	(²)	1	1	3	2	1	1	1	1
Tennessee	137	4	7	(³)	18	9	27	21	20	9	18	5
Texas	474	23	32	5	71	56	106	63	32	17	51	18
Utah	31	2	3	(³)	4	3	6	5	2	1	3	(²)
Vermont	12	1	1	(²)	2	1	3	2	1	1	1	1
Virginia	124	5	12	1	20	12	23	13	10	8	14	(²)
Washington	138	6	7	3	22	14	30	12	10	8	12	16
West Virginia	47	1	2	(³)	7	5	8	7	4	4	7	2
Wisconsin	102	5	10	1	9	13	18	8	10	7	15	4
Wyoming	12	(³)	(³)	(³)	1	1	4	2	(³)	1	1	1
UNEMPLOYMENT RATE												
Alabama	4.6	1.0	1.0	2.2	5.9	2.7	10.4	3.9	6.9	4.3	8.9	2.7
Alaska	7.5	3.8	2.4	5.9	7.2	4.4	11.4	10.1	15.1	11.5	18.3	12.7
Arizona	4.2	1.9	1.6	2.1	7.1	4.4	5.0	4.1	6.0	2.2	6.2	8.3
Arkansas	4.8	1.2	1.9	.6	6.0	3.3	6.5	3.7	6.7	4.6	14.9	4.6
California	5.7	2.4	2.8	3.4	5.4	5.1	7.7	6.9	7.4	7.9	13.3	11.6
Colorado	3.1	2.1	1.5	.6	4.1	3.8	4.0	2.9	2.6	4.4	6.7	(²)
Connecticut	4.8	1.8	1.1	1.1	3.9	5.6	7.5	6.6	6.2	8.4	14.7	(²)
Delaware	3.9	1.9	1.5	2.0	5.3	4.0	5.7	3.1	9.3	3.8	8.0	(²)
District of Columbia	7.3	3.1	3.0	1.2	12.8	8.7	13.2	10.6	8.7	5.7	22.7	(²)
Florida	4.4	2.2	2.1	2.8	4.8	4.1	5.8	4.4	6.1	5.8	10.4	7.6
Georgia	4.2	1.6	1.6	1.7	5.2	2.9	7.6	3.4	6.5	3.9	9.7	7.8
Hawaii	5.8	2.7	3.4	2.9	5.4	3.5	6.3	12.0	6.8	6.9	12.7	11.5
Idaho	5.0	1.5	2.5	1.5	4.4	4.6	7.3	4.0	7.5	9.5	10.5	6.4
Illinois	4.3	2.0	1.9	3.3	4.4	3.1	6.3	4.6	7.1	4.0	12.1	5.6

See footnotes at end of table.

Table 14. States: Employment status of the experienced¹ civilian labor force by occupation, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and State	Total	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
UNEMPLOYMENT RATE—Continued												
Indiana	3.3	1.0	1.8	1.9	3.5	2.2	5.2	2.9	4.5	3.1	10.3	(²)
Iowa	3.0	1.1	.9	1.0	3.2	2.3	5.1	3.4	3.6	5.5	6.6	2.5
Kansas	3.6	.9	1.4	(²)	5.3	3.0	6.0	4.4	4.9	2.8	10.0	3.6
Kentucky	5.0	1.2	1.8	4.7	6.1	3.7	7.1	6.8	7.5	3.7	11.2	5.4
Louisiana	5.4	1.7	2.1	1.7	6.8	3.6	8.4	4.6	8.0	5.7	12.1	14.8
Maine	5.2	2.1	2.2	6.0	4.2	4.3	7.3	5.9	4.7	4.1	12.1	12.3
Maryland	4.8	2.5	2.3	4.1	5.4	5.2	7.2	4.6	12.0	6.2	9.3	(²)
Massachusetts	3.7	2.3	1.6	3.8	5.0	3.2	3.8	5.6	4.6	6.4	8.3	(²)
Michigan	4.0	1.7	1.2	3.4	3.8	3.0	5.9	3.8	6.3	5.0	9.4	8.3
Minnesota	3.0	.6	.9	3.9	2.9	2.0	5.4	3.8	5.1	3.7	9.5	3.0
Mississippi	5.1	1.4	1.3	3.2	5.3	3.9	7.3	5.8	9.3	4.7	10.0	11.5
Missouri	3.8	1.5	2.2	1.4	3.3	2.3	6.5	3.9	5.2	7.8	10.1	2.4
Montana	5.1	2.1	2.9	1.0	3.3	4.3	7.3	6.6	8.4	8.5	12.6	5.5
Nebraska	2.4	1.0	1.5	(²)	2.7	1.2	5.4	1.4	3.1	(²)	7.8	1.5
Nevada	3.9	2.4	1.5	(²)	3.8	3.5	4.8	5.1	.9	7.0	9.5	(²)
New Hampshire	3.0	.6	1.8	(²)	3.0	2.6	5.2	2.7	2.1	(²)	(²)	(²)
New Jersey	4.9	2.3	2.5	2.7	4.5	5.7	6.7	5.7	5.8	8.4	10.5	5.2
New Mexico	5.8	2.8	2.2	.9	5.4	3.4	8.7	7.9	7.7	9.8	17.5	9.1
New York	5.8	3.3	2.9	2.8	6.5	5.3	7.6	6.1	9.1	6.1	13.8	10.8
North Carolina	3.4	1.9	1.7	2.8	3.6	1.8	5.3	3.2	5.8	2.7	6.6	2.4
North Dakota	2.4	.7	1.1	(²)	.8	1.8	3.9	3.0	(²)	4.8	(²)	2.5
Ohio	4.2	2.2	1.8	1.0	4.7	2.9	5.3	4.8	6.1	5.2	12.8	6.4
Oklahoma	3.9	1.8	1.1	2.8	4.9	4.0	5.6	4.7	4.8	4.1	8.2	2.3
Oregon	5.6	2.4	3.1	4.1	4.5	4.9	8.0	5.6	6.9	6.2	13.2	8.8
Pennsylvania	4.8	1.8	1.8	3.1	4.8	4.0	7.1	4.6	6.3	4.6	14.0	14.5
Rhode Island	4.9	2.6	.5	.2	3.6	5.0	7.3	5.6	10.6	10.0	10.0	(²)
South Carolina	4.1	.7	2.1	2.7	4.5	3.7	7.3	2.4	8.0	3.3	6.8	(²)
South Dakota	2.9	1.5	1.6	(²)	1.7	1.6	5.1	5.1	3.6	3.9	7.3	1.6
Tennessee	5.1	1.0	2.0	.3	5.6	2.5	7.8	6.7	7.9	6.4	13.2	5.9
Texas	4.8	1.8	2.3	1.6	5.7	4.1	7.7	5.3	6.6	3.8	12.6	5.3
Utah	3.0	1.8	2.0	.5	2.7	2.0	5.1	3.5	4.2	3.1	7.7	(²)
Vermont	3.7	1.4	1.4	(²)	3.9	3.2	5.7	4.2	2.9	5.7	9.8	8.1
Virginia	3.7	.8	2.2	1.5	5.0	2.6	5.3	3.8	5.8	5.4	10.2	(²)
Washington	4.6	1.2	1.6	2.5	5.8	3.5	8.0	4.1	7.4	6.5	8.0	13.0
West Virginia	5.9	1.3	1.8	1.1	6.8	4.4	6.7	7.1	10.2	7.7	17.1	13.6
Wisconsin	3.5	1.3	2.4	1.3	2.9	3.3	5.0	2.6	3.9	5.4	10.5	4.0
Wyoming	4.7	1.1	1.2	1.4	4.1	3.0	10.0	5.0	4.1	6.0	9.7	4.8

¹ Excludes persons with no previous work experience.

² 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 that area. See appendix B.

³ Less than 500 persons employed or less than 0.05 percent of total employed.

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

Table 15. States: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages

Population group and State	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
	Number (in thousands)	Percent	Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
TOTAL													
Alabama	2,064	100.0	11.6	13.3	3.1	13.0	13.0	11.4	12.0	9.5	5.1	5.0	3.0
Alaska	291	100.0	16.3	16.4	4.2	10.3	14.7	13.7	10.8	2.0	3.9	4.7	3.1
Arizona	2,065	100.0	13.9	13.6	3.4	12.6	15.3	14.7	11.4	4.7	3.5	3.6	3.2
Arkansas	1,147	100.0	11.7	11.3	3.0	10.5	12.2	14.2	12.6	10.3	5.8	4.8	3.6
California	14,966	100.0	15.6	15.9	3.1	12.7	13.9	12.9	9.9	5.7	3.4	3.5	3.4
Colorado	2,088	100.0	16.7	15.5	4.0	13.2	14.2	12.8	10.7	3.6	3.5	3.5	2.4
Connecticut	1,635	100.0	16.5	16.2	3.7	12.7	14.6	13.6	9.5	5.7	2.8	3.3	1.5
Delaware	364	100.0	16.4	14.6	3.9	10.9	16.8	14.3	9.5	4.5	4.4	3.2	1.4
District of Columbia	237	100.0	22.1	24.5	4.1	7.1	15.1	16.9	3.6	1.3	3.0	1.9	.3
Florida	6,778	100.0	14.7	13.3	3.2	14.4	14.9	15.4	10.8	3.5	4.0	3.6	2.3
Georgia	3,730	100.0	15.3	13.8	3.3	11.7	13.9	11.8	11.7	7.1	5.0	4.5	1.9
Hawaii	554	100.0	13.5	13.2	2.4	13.3	15.9	20.4	9.3	2.2	3.3	2.9	3.4
Idaho	600	100.0	11.6	13.3	2.9	10.9	12.5	13.9	13.1	5.5	4.7	4.8	6.8
Illinois	5,842	100.0	14.7	14.8	2.7	12.6	15.4	13.2	10.3	6.6	4.4	3.9	1.5
Indiana	2,985	100.0	12.9	12.9	3.1	11.4	13.7	11.9	12.7	10.2	4.5	4.9	2.0
Iowa	1,526	100.0	11.4	13.0	3.8	11.9	13.5	13.6	9.9	6.8	5.1	4.8	6.3
Kansas	1,315	100.0	15.4	15.3	2.8	11.0	14.2	13.7	10.3	5.6	3.6	3.4	4.8
Kentucky	1,824	100.0	14.1	13.6	3.3	11.4	13.3	12.8	11.0	7.5	5.8	4.8	2.4
Louisiana	1,900	100.0	12.2	12.7	3.7	11.6	14.3	15.5	12.4	5.5	6.0	4.2	2.0
Maine	623	100.0	13.6	13.5	2.3	11.3	13.8	13.4	13.0	6.8	4.3	4.1	3.9
Maryland	2,648	100.0	16.7	20.2	3.9	12.0	14.8	13.2	9.1	2.8	2.9	2.9	1.7
Massachusetts	3,129	100.0	16.1	18.8	3.3	10.7	15.1	13.4	10.0	5.4	2.9	3.1	1.2
Michigan	4,776	100.0	12.4	14.8	3.5	11.6	13.7	12.8	11.5	9.7	4.0	4.2	1.8
Minnesota	2,539	100.0	15.5	14.2	3.2	12.0	13.2	13.5	11.4	4.9	3.9	3.6	4.6
Mississippi	1,193	100.0	10.7	14.2	3.0	11.3	13.0	12.8	12.9	9.4	6.0	4.2	2.4
Missouri	2,765	100.0	11.9	14.9	3.6	12.4	14.8	12.3	12.0	6.1	4.0	4.0	3.9
Montana	430	100.0	13.3	14.1	2.2	12.3	13.0	15.4	10.2	2.9	4.5	3.8	8.2
Nebraska	883	100.0	12.4	12.6	3.1	11.5	13.9	13.7	10.2	5.4	3.9	3.9	9.5
Nevada	847	100.0	14.6	11.6	2.6	13.5	13.5	20.9	11.1	2.7	3.9	3.8	1.6
New Hampshire	625	100.0	14.3	16.1	3.0	12.4	14.1	12.0	13.2	7.2	3.3	2.9	1.3
New Jersey	3,978	100.0	15.7	15.5	3.7	13.9	15.7	13.1	8.7	5.3	4.0	3.4	1.1
New Mexico	769	100.0	13.3	16.0	4.2	12.6	13.1	15.8	11.7	2.5	4.4	3.1	3.3
New York	8,243	100.0	14.8	16.2	3.1	11.6	15.5	16.3	9.3	4.9	3.6	3.2	1.5
North Carolina	3,705	100.0	12.3	13.0	3.3	11.4	13.1	11.4	13.5	10.3	4.7	4.2	2.7
North Dakota	339	100.0	11.1	12.4	3.0	13.0	13.1	14.7	8.6	3.6	5.0	2.9	12.6
Ohio	5,448	100.0	13.3	14.0	3.7	11.6	13.7	14.6	11.0	7.9	4.2	4.1	1.9
Oklahoma	1,534	100.0	13.2	13.7	3.0	11.0	15.2	13.5	11.7	5.4	4.3	4.6	4.3
Oregon	1,631	100.0	13.1	13.9	2.6	12.2	12.5	14.0	11.5	6.9	4.5	4.7	4.2
Pennsylvania	5,673	100.0	14.3	15.6	3.1	11.4	14.4	14.0	10.5	6.5	4.5	4.3	1.5
Rhode Island	478	100.0	13.6	16.9	3.7	11.7	14.0	14.5	10.5	7.5	2.7	3.4	1.3
South Carolina	1,826	100.0	11.6	13.5	3.2	11.5	12.4	12.1	14.7	9.5	4.4	4.9	2.2
South Dakota	381	100.0	11.4	12.6	2.7	12.2	11.9	15.8	10.5	5.9	3.7	3.9	9.4
Tennessee	2,562	100.0	14.1	12.5	3.4	11.9	13.1	12.2	11.6	8.9	5.0	4.5	2.9
Texas	9,350	100.0	13.3	14.7	3.2	12.5	14.1	13.5	11.9	4.9	4.7	3.7	3.4
Utah	1,008	100.0	13.4	14.8	3.3	12.7	16.6	11.5	12.7	4.8	3.6	4.0	2.7
Vermont	313	100.0	13.5	16.6	2.7	12.4	13.3	13.7	11.3	6.0	3.7	3.1	3.7
Virginia	3,271	100.0	16.3	16.7	2.9	11.9	14.1	12.7	10.4	4.8	4.2	3.8	2.3
Washington	2,846	100.0	16.5	15.9	3.5	12.2	12.9	11.8	10.3	4.3	4.1	4.7	3.7
West Virginia	749	100.0	11.4	14.0	4.1	12.3	13.9	14.5	12.9	4.6	5.8	4.5	2.0
Wisconsin	2,821	100.0	13.2	14.4	3.3	10.9	13.8	12.3	10.7	9.0	4.6	4.4	3.4
Wyoming	238	100.0	12.0	13.9	2.6	11.1	12.0	15.9	12.1	3.0	6.6	3.9	6.8
Men													
Alabama	1,116	100.0	12.4	11.2	2.4	11.2	3.9	8.7	19.9	9.3	8.8	7.4	4.7
Alaska	157	100.0	15.8	14.3	5.1	7.8	5.1	11.6	18.8	2.4	6.8	7.2	5.1
Arizona	1,150	100.0	14.0	12.2	3.2	11.6	6.1	12.8	18.7	5.4	5.5	5.6	5.0
Arkansas	603	100.0	12.2	9.3	2.0	9.1	4.3	9.2	21.5	9.7	10.4	6.4	5.7
California	8,355	100.0	15.2	14.8	3.0	12.1	6.3	10.8	16.0	6.1	5.5	5.2	5.0

See footnotes at end of table.

Table 15. States: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and State	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
	Number (in thousands)	Percent	Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Men—Continued													
Colorado	1,129	100.0	15.3	15.7	4.0	12.6	5.5	10.7	18.0	4.5	5.8	4.6	3.4
Connecticut	835	100.0	17.2	14.8	3.3	12.3	5.2	11.4	16.5	6.7	4.9	5.2	2.4
Delaware	186	100.0	17.6	13.6	3.2	9.1	6.8	11.4	17.2	5.8	8.1	5.3	1.7
District of Columbia	117	100.0	22.4	23.8	4.4	6.7	7.7	16.9	6.5	1.5	5.9	3.6	.5
Florida	3,632	100.0	14.9	11.5	2.6	14.2	5.6	12.9	18.5	4.0	6.6	5.6	3.6
Georgia	1,990	100.0	16.0	11.0	3.1	10.6	5.5	7.7	20.2	7.2	8.5	7.0	3.2
Hawaii	279	100.0	13.7	11.4	2.6	9.7	6.8	19.5	17.2	2.1	6.3	5.2	5.6
Idaho	330	100.0	11.7	11.1	2.8	10.5	4.0	9.3	21.6	5.8	7.5	6.6	9.2
Illinois	3,149	100.0	14.9	13.2	2.4	11.8	6.1	10.5	17.3	8.2	7.4	5.8	2.3
Indiana	1,614	100.0	14.0	11.1	1.9	9.8	4.7	8.8	20.9	12.4	7.4	6.0	2.8
Iowa	795	100.0	11.2	10.0	3.1	10.5	4.4	8.6	17.4	9.1	8.8	7.2	9.6
Kansas	701	100.0	16.2	14.0	2.5	10.6	4.8	9.8	17.2	6.7	6.0	5.2	7.2
Kentucky	964	100.0	14.3	10.9	3.2	10.0	5.1	7.1	19.1	9.2	9.9	7.4	3.7
Louisiana	1,009	100.0	11.9	10.9	3.8	9.8	5.6	9.3	21.9	7.3	9.9	6.5	3.1
Maine	329	100.0	14.5	10.8	1.7	10.0	4.7	9.0	21.9	7.4	7.4	6.3	6.4
Maryland	1,370	100.0	18.7	18.8	3.7	11.3	5.1	10.7	16.4	2.8	5.1	4.7	2.6
Massachusetts	1,637	100.0	16.8	16.6	2.9	10.2	6.8	11.4	17.5	6.3	5.0	4.7	1.9
Michigan	2,555	100.0	12.6	14.1	3.2	10.5	4.2	8.5	19.4	11.9	6.9	5.9	2.8
Minnesota	1,368	100.0	16.2	12.1	2.9	11.4	5.0	8.7	19.1	6.2	6.6	5.4	6.5
Mississippi	633	100.0	12.7	10.3	3.2	10.4	4.1	7.3	21.5	10.0	10.6	6.2	3.8
Missouri	1,427	100.0	11.7	11.0	3.3	11.1	6.0	8.8	21.0	8.0	7.3	5.8	6.1
Montana	228	100.0	14.6	12.2	1.6	11.1	4.1	9.5	17.5	3.8	7.9	5.4	12.3
Nebraska	472	100.0	12.8	9.6	2.2	11.7	5.7	8.1	16.6	6.1	6.8	5.7	14.6
Nevada	471	100.0	14.9	10.3	2.7	10.1	4.7	20.7	18.8	3.1	6.3	6.0	2.5
New Hampshire	338	100.0	14.9	14.2	3.7	12.0	6.6	8.2	21.2	7.8	5.2	4.2	1.7
New Jersey	2,129	100.0	17.2	13.5	3.6	13.4	6.6	11.4	15.0	6.1	6.7	5.1	1.4
New Mexico	420	100.0	13.0	13.8	4.7	11.3	4.3	12.3	20.1	3.1	7.4	5.1	4.9
New York	4,416	100.0	16.0	13.8	2.4	11.4	7.2	14.5	15.9	5.3	6.1	5.0	2.3
North Carolina	1,976	100.0	12.8	9.5	3.2	10.7	5.3	7.6	22.6	9.7	8.1	6.3	4.2
North Dakota	179	100.0	10.6	9.3	2.2	13.9	3.0	8.5	15.4	5.2	8.8	4.4	18.8
Ohio	2,904	100.0	14.0	12.0	3.2	10.3	5.4	9.8	18.8	10.5	7.1	5.9	2.9
Oklahoma	830	100.0	12.8	11.3	2.6	10.2	6.6	9.7	20.0	6.3	6.8	7.2	6.5
Oregon	902	100.0	12.4	12.3	1.8	10.6	4.6	10.0	19.2	9.1	7.6	6.7	5.8
Pennsylvania	3,006	100.0	16.0	13.8	2.4	10.6	5.3	9.7	18.2	8.1	7.7	6.4	2.0
Rhode Island	247	100.0	14.1	15.0	3.4	11.4	4.6	12.1	18.2	8.7	5.0	5.3	2.2
South Carolina	967	100.0	11.8	10.0	2.7	9.5	4.6	8.7	25.3	9.8	7.1	7.0	3.6
South Dakota	199	100.0	11.9	9.7	2.4	11.5	4.0	9.5	17.6	6.2	6.4	5.7	15.0
Tennessee	1,339	100.0	15.5	10.0	3.1	9.7	4.5	9.0	19.0	10.1	8.5	6.0	4.6
Texas	5,164	100.0	14.1	12.2	3.0	11.6	6.0	9.0	20.0	5.9	7.7	5.6	5.0
Utah	557	100.0	14.2	12.6	3.9	12.1	6.3	8.7	21.2	5.0	6.1	5.8	4.2
Vermont	160	100.0	15.0	13.8	3.0	10.8	5.0	8.8	19.8	6.6	6.8	4.9	5.5
Virginia	1,729	100.0	18.1	15.2	2.8	10.6	5.1	9.6	17.9	5.2	6.5	5.7	3.2
Washington	1,574	100.0	16.0	14.5	3.0	11.3	5.1	8.5	17.7	5.5	6.7	6.7	5.0
West Virginia	403	100.0	11.7	11.8	3.4	10.7	4.9	8.9	22.3	5.9	10.4	7.3	2.7
Wisconsin	1,492	100.0	14.0	11.9	2.6	9.9	4.2	8.5	18.6	11.6	7.8	5.9	5.0
Wyoming	130	100.0	12.6	11.2	2.0	9.5	3.3	10.5	20.5	4.6	11.3	5.7	8.9
Women													
Alabama	948	100.0	10.6	15.7	3.8	15.1	23.6	14.7	2.8	9.8	.7	2.1	.9
Alaska	134	100.0	16.9	18.9	3.1	13.1	26.0	16.1	1.4	1.5	.5	1.7	.8
Arizona	914	100.0	13.8	15.3	3.7	13.9	27.0	17.0	2.2	3.8	.9	1.2	1.0
Arkansas	544	100.0	11.0	13.4	4.1	12.1	21.0	19.6	2.7	10.9	.8	3.0	1.4
California	6,611	100.0	16.2	17.1	3.3	13.4	23.5	15.6	2.2	5.1	.7	1.4	1.4
Colorado	959	100.0	18.4	15.3	3.9	13.8	24.6	15.2	2.0	2.5	.8	2.2	1.3
Connecticut	800	100.0	15.7	17.7	4.1	13.1	24.3	15.8	2.1	4.6	.7	1.3	.6
Delaware	178	100.0	15.2	15.6	4.6	12.7	27.3	17.2	1.5	3.0	.6	1.0	1.1
District of Columbia	120	100.0	21.8	25.3	3.7	7.5	22.3	16.9	.8	1.0	.3	.2	.1

See footnotes at end of table.

Table 15. States: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and State	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
	Number (in thousands)	Percent	Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Women—Continued													
Florida	3,136	100.0	14.6	15.4	3.8	14.7	25.5	18.3	1.9	2.9	.9	1.3	.7
Georgia	1,740	100.0	14.6	17.0	3.5	12.9	23.4	16.5	1.9	6.9	1.1	1.7	.5
Hawaii	275	100.0	13.4	15.0	2.2	16.9	25.2	21.2	1.4	2.4	.3	.7	1.2
Idaho	269	100.0	11.5	16.1	3.1	11.3	22.9	19.5	2.8	5.2	1.4	2.6	3.8
Illinois	2,692	100.0	14.5	16.6	2.9	13.5	26.3	16.3	2.1	4.7	1.0	1.6	.6
Indiana	1,371	100.0	11.5	15.0	4.4	13.1	24.3	15.5	3.0	7.5	1.0	3.6	1.0
Iowa	731	100.0	11.5	16.2	4.5	13.4	23.3	19.1	1.7	4.3	1.1	2.2	2.6
Kansas	613	100.0	14.5	16.8	3.3	11.5	24.9	18.1	2.4	4.3	.9	1.4	2.0
Kentucky	860	100.0	13.8	16.6	3.4	13.0	22.4	19.2	1.9	5.7	1.2	1.9	.9
Louisiana	891	100.0	12.6	14.8	3.6	13.6	24.0	22.5	1.6	3.5	1.5	1.5	.7
Maine	294	100.0	12.6	16.5	2.9	12.8	24.1	18.3	3.0	6.2	.8	1.7	1.1
Maryland	1,277	100.0	14.5	21.6	4.1	12.8	25.2	15.8	1.2	2.8	.4	.9	.7
Massachusetts	1,493	100.0	15.3	21.3	3.7	11.3	24.1	15.6	1.8	4.4	.8	1.4	.4
Michigan	2,221	100.0	12.3	15.6	3.8	13.0	24.6	17.9	2.3	7.1	.5	2.2	.6
Minnesota	1,171	100.0	14.7	16.7	3.5	12.8	22.8	19.1	2.3	3.3	.8	1.6	2.4
Mississippi	560	100.0	8.5	18.5	2.9	12.4	23.1	19.0	3.1	8.8	.9	1.9	.8
Missouri	1,339	100.0	12.1	19.1	3.9	13.7	24.3	16.1	2.4	4.1	.6	2.2	1.5
Montana	202	100.0	11.9	16.3	2.9	13.7	23.1	22.0	2.1	1.9	.6	1.9	3.6
Nebraska	410	100.0	11.9	16.0	4.2	11.2	23.3	20.0	2.8	4.5	.5	1.9	3.6
Nevada	376	100.0	14.2	13.3	2.5	17.6	24.6	21.2	1.6	2.2	1.0	1.2	.5
New Hampshire	287	100.0	13.5	18.3	2.2	12.9	22.9	16.5	3.7	6.5	1.1	1.4	.8
New Jersey	1,849	100.0	13.9	17.8	3.9	14.4	26.1	15.0	1.5	4.4	.9	1.4	.7
New Mexico	349	100.0	13.7	18.5	3.6	14.0	23.7	19.9	1.7	1.9	.9	.8	1.4
New York	3,827	100.0	13.5	19.0	3.9	11.7	25.1	18.3	1.8	4.4	.7	1.1	.6
North Carolina	1,729	100.0	11.7	17.1	3.5	12.1	22.1	15.7	3.0	11.0	.8	1.8	1.0
North Dakota	160	100.0	11.7	15.8	3.8	12.1	24.3	21.6	1.1	1.8	.8	1.1	5.8
Ohio	2,544	100.0	12.4	16.3	4.3	13.0	23.2	19.9	2.2	4.9	.9	2.0	.8
Oklahoma	704	100.0	13.8	16.6	3.6	12.0	25.3	18.0	1.9	4.4	1.2	1.5	1.8
Oregon	729	100.0	14.0	15.8	3.4	14.2	22.4	19.0	2.0	4.2	.7	2.1	2.2
Pennsylvania	2,667	100.0	12.5	17.7	3.9	12.4	24.6	18.8	1.8	4.7	.9	1.9	.9
Rhode Island	231	100.0	13.1	18.8	4.1	12.2	24.1	17.1	2.2	6.2	.3	1.4	.5
South Carolina	860	100.0	11.3	17.6	3.8	13.8	21.1	16.0	2.8	9.1	1.3	2.5	.7
South Dakota	181	100.0	10.9	15.8	3.1	13.0	20.5	22.7	2.7	5.4	.8	1.9	3.2
Tennessee	1,223	100.0	12.5	15.3	3.6	14.3	22.5	15.7	3.5	7.5	1.2	2.9	1.1
Texas	4,186	100.0	12.4	17.8	3.5	13.7	24.1	19.2	1.9	3.8	.9	1.4	1.3
Utah	451	100.0	12.3	17.5	2.7	13.3	29.2	15.0	2.3	4.5	.6	1.6	.9
Vermont	153	100.0	11.8	19.5	2.5	14.1	22.1	18.8	2.3	5.3	.5	1.3	1.8
Virginia	1,542	100.0	14.3	18.3	3.0	13.2	24.2	16.2	2.1	4.4	1.5	1.6	1.2
Washington	1,272	100.0	17.0	17.7	4.2	13.4	22.6	16.0	1.1	2.8	.8	2.2	2.1
West Virginia	346	100.0	11.1	16.5	4.9	14.2	24.4	21.1	1.9	3.1	.5	1.3	1.1
Wisconsin	1,329	100.0	12.2	17.2	4.2	11.9	24.6	16.6	1.8	6.1	1.0	2.7	1.7
Wyoming	107	100.0	11.4	17.3	3.3	13.1	22.5	22.6	1.9	1.1	.9	1.7	4.2
White													
Alabama	1,564	100.0	13.8	14.5	3.1	14.2	14.2	9.0	12.9	7.1	4.4	3.5	3.4
Alaska	246	100.0	16.4	17.7	4.4	10.7	14.3	11.7	11.3	2.1	3.8	4.6	3.1
Arizona	1,892	100.0	14.4	13.7	3.6	12.9	15.2	14.0	11.4	4.3	3.6	3.5	3.4
Arkansas	977	100.0	12.8	11.9	3.0	11.2	12.8	11.8	13.5	9.4	5.4	4.4	3.9
California	12,188	100.0	15.8	15.7	2.9	12.7	13.3	12.8	10.0	5.7	3.6	3.6	3.9
Colorado	1,952	100.0	17.1	15.8	4.1	13.4	14.1	12.3	10.7	3.5	3.4	3.2	2.5
Connecticut	1,426	100.0	17.4	17.1	3.5	13.1	13.3	12.4	9.9	5.7	2.8	3.1	1.5
Delaware	278	100.0	17.7	15.2	3.7	11.8	15.8	12.8	10.7	3.6	3.8	3.0	1.9
District of Columbia	99	100.0	29.7	36.4	5.1	7.1	9.2	9.6	1.1	.4	.5	.6	.3
Florida	5,723	100.0	16.2	13.9	3.3	15.0	14.7	13.5	11.1	3.2	3.7	3.3	2.1
Georgia	2,615	100.0	17.8	15.7	3.5	13.2	14.3	9.2	12.1	5.1	3.8	2.9	2.4
Hawaii	158	100.0	17.9	17.9	2.8	13.4	12.7	18.0	7.9	1.4	1.9	2.7	3.4

See footnotes at end of table.

Table 15. States: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and State	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
	Number (in thousands)	Percent	Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
White—Continued													
Idaho	587	100.0	11.7	13.4	3.0	10.9	12.5	13.7	13.3	5.4	4.7	4.7	6.8
Illinois	4,943	100.0	15.5	14.7	2.6	12.9	15.0	12.1	10.9	6.7	4.2	3.8	1.7
Indiana	2,768	100.0	12.7	12.9	3.1	11.4	14.1	11.5	13.0	9.9	4.5	4.9	2.1
Iowa	1,465	100.0	11.6	12.8	3.8	11.8	13.7	13.4	10.0	6.5	5.1	4.8	6.5
Kansas	1,196	100.0	15.6	15.4	2.8	11.5	14.1	12.7	10.6	5.3	3.5	3.4	5.2
Kentucky	1,674	100.0	14.5	14.1	3.4	11.4	12.9	11.8	11.4	7.0	6.0	4.9	2.6
Louisiana	1,371	100.0	13.6	14.7	4.3	12.5	14.6	11.0	13.7	4.2	5.5	3.6	2.4
Maine	615	100.0	13.6	13.5	2.3	11.2	13.9	13.4	12.9	6.8	4.3	4.1	3.9
Maryland	1,931	100.0	18.3	21.6	3.7	12.9	13.3	11.4	9.7	2.4	2.0	2.8	2.0
Massachusetts	2,908	100.0	16.4	18.8	3.1	11.2	15.2	12.7	10.3	4.9	3.0	3.1	1.3
Michigan	4,152	100.0	13.1	14.8	3.5	12.2	13.4	11.9	12.1	8.9	3.9	4.2	2.0
Minnesota	2,420	100.0	15.6	14.1	3.2	12.0	13.1	13.4	11.8	4.4	3.9	3.8	4.8
Mississippi	797	100.0	13.2	16.8	3.2	12.9	14.9	9.2	13.6	5.6	5.1	2.9	2.4
Missouri	2,502	100.0	12.1	14.8	3.6	12.7	14.2	11.3	12.8	6.1	4.2	3.9	4.2
Montana	406	100.0	13.5	14.4	2.2	12.7	12.7	15.1	10.1	2.8	4.5	3.8	8.3
Nebraska	834	100.0	12.4	12.6	3.2	11.7	13.7	13.5	10.4	4.7	4.0	3.9	10.0
Nevada	749	100.0	15.5	12.0	2.7	13.7	13.4	19.0	11.7	2.7	3.9	3.6	1.7
New Hampshire	606	100.0	14.3	16.1	3.1	12.6	14.1	12.1	13.3	6.8	3.4	3.0	1.3
New Jersey	3,262	100.0	16.5	15.3	3.5	14.6	15.8	11.8	9.6	4.9	3.8	3.1	1.2
New Mexico	692	100.0	13.9	16.1	4.2	12.7	13.1	15.3	11.3	2.3	4.6	2.9	3.6
New York	6,550	100.0	15.9	16.8	3.1	12.2	15.0	14.2	9.8	4.8	3.5	3.0	1.7
North Carolina	2,862	100.0	13.9	14.1	3.4	12.3	13.0	9.1	14.9	8.4	4.1	3.8	3.0
North Dakota	327	100.0	11.0	12.5	3.0	13.4	13.1	14.4	8.7	3.2	5.0	2.7	13.0
Ohio	4,855	100.0	13.9	14.1	3.8	11.8	13.6	13.5	11.5	7.6	4.1	4.1	2.1
Oklahoma	1,301	100.0	13.9	14.2	2.9	11.6	15.1	12.6	11.7	5.2	4.3	3.9	4.7
Oregon	1,525	100.0	13.1	14.0	2.7	12.1	12.7	13.7	11.8	6.5	4.6	4.6	4.2
Pennsylvania	5,154	100.0	14.7	15.6	3.1	11.5	13.9	13.3	11.1	6.6	4.5	4.2	1.5
Rhode Island	447	100.0	14.2	17.0	3.8	12.2	14.3	13.9	10.5	6.6	2.8	3.2	1.4
South Carolina	1,346	100.0	13.6	15.3	3.6	12.6	13.0	9.4	16.0	7.3	3.6	3.6	2.0
South Dakota	361	100.0	11.7	12.9	2.8	12.4	11.8	14.9	10.6	5.7	3.6	3.8	9.7
Tennessee	2,058	100.0	14.9	13.5	3.3	12.7	12.1	10.2	12.5	8.7	4.9	3.7	3.5
Texas	7,977	100.0	14.1	14.6	3.3	12.4	13.9	12.4	12.5	4.8	4.5	3.7	3.7
Utah	963	100.0	13.5	15.2	3.3	12.8	16.7	11.3	12.6	4.4	3.6	3.9	2.8
Vermont	308	100.0	13.5	16.4	2.7	12.2	13.4	13.8	11.3	6.0	3.7	3.1	3.8
Virginia	2,544	100.0	18.0	17.9	3.0	13.0	13.2	10.9	10.8	4.1	3.8	2.9	2.4
Washington	2,599	100.0	16.7	16.1	3.4	12.1	13.0	11.3	10.6	4.1	4.3	4.5	3.8
West Virginia	729	100.0	11.6	13.8	4.1	12.3	14.0	14.5	13.0	4.3	6.0	4.5	2.0
Wisconsin	2,674	100.0	13.3	14.7	3.5	11.0	13.9	11.3	10.7	8.9	4.7	4.4	3.6
Wyoming	232	100.0	12.1	14.0	2.6	11.1	12.0	15.7	12.1	3.1	6.6	3.8	6.8
Black													
Alabama	478	100.0	4.5	8.8	3.0	9.3	9.3	19.3	9.8	17.7	7.6	8.9	1.9
Alaska	9	100.0	18.6	8.9	2.1	10.4	14.4	33.1	5.3	.3	1.8	2.7	2.4
Arizona	76	100.0	13.9	7.9	2.4	11.1	18.6	25.8	5.4	5.0	3.1	6.3	.4
Arkansas	150	100.0	4.6	6.9	2.9	6.3	8.8	28.6	7.1	15.6	8.9	7.7	2.6
California	864	100.0	14.6	15.1	2.6	10.8	21.9	16.5	8.4	1.0	4.2	4.4	.7
Colorado	68	100.0	6.9	11.4	2.8	7.3	22.6	18.1	8.5	4.7	9.3	8.0	.2
Connecticut	185	100.0	9.2	9.1	4.2	10.5	24.5	21.9	6.9	4.2	3.5	4.3	1.8
Delaware	76	100.0	12.0	12.2	4.0	7.4	20.2	19.1	6.7	7.4	7.1	3.9	(¹)
District of Columbia	133	100.0	16.5	15.5	3.2	7.2	19.3	22.5	5.6	1.9	5.0	2.9	.4
Florida	894	100.0	5.5	8.0	2.5	10.8	16.7	27.0	9.0	5.2	5.8	6.0	3.5
Georgia	1,058	100.0	9.2	9.3	2.7	7.7	13.3	18.0	11.0	11.8	8.2	8.2	.7
Hawaii	10	100.0	9.1	10.4	.1	19.6	22.9	12.0	4.2	.6	17.1	4.0	(¹)
Illinois	712	100.0	9.7	11.9	2.5	10.1	19.9	20.6	7.4	5.7	6.5	5.3	.3
Indiana	191	100.0	14.1	11.9	2.9	11.4	10.9	17.7	7.5	13.8	5.2	4.0	.6
Iowa	35	100.0	6.5	10.5	1.6	16.2	9.1	22.8	3.1	14.2	9.1	6.8	(¹)
Kansas	76	100.0	15.1	10.3	2.1	5.7	18.4	24.4	8.5	8.1	3.8	3.1	.7

See footnotes at end of table.

**Table 15. States: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997
annual averages — Continued**

Population group and State	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
	Number (in thousands)	Percent	Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Black—Continued													
Kentucky	134	100.0	8.4	5.2	2.8	12.8	17.4	25.4	5.4	14.3	4.0	4.0	.2
Louisiana	497	100.0	7.7	6.4	2.4	9.2	13.5	27.8	9.2	9.2	7.6	5.9	1.1
Maryland	618	100.0	12.5	13.3	4.0	8.6	20.9	19.0	7.5	3.9	5.8	3.6	1.0
Massachusetts	135	100.0	11.9	15.1	5.2	4.4	15.4	26.6	6.0	9.5	2.3	3.5	.1
Michigan	506	100.0	7.7	10.5	3.5	7.9	16.4	21.7	7.6	15.2	4.9	4.1	.3
Minnesota	61	100.0	15.4	18.2	(¹)	14.2	18.1	20.5	3.5	4.5	3.7	2.0	(¹)
Mississippi	381	100.0	5.8	8.7	2.7	7.6	9.3	20.0	11.5	17.3	8.0	7.0	2.1
Missouri	230	100.0	9.1	15.7	2.9	9.4	22.2	23.1	4.1	5.1	2.6	5.1	.8
Nebraska	24	100.0	14.6	8.4	2.0	8.2	21.4	20.3	4.9	12.5	2.2	5.2	.4
Nevada	48	100.0	6.5	6.3	.5	10.8	19.3	37.6	4.5	3.3	4.4	6.6	.3
New Hampshire	7	100.0	14.4	27.5	(¹)	3.1	17.8	18.6	5.2	9.2	(¹)	4.2	(¹)
New Jersey	523	100.0	9.6	13.2	3.9	9.4	17.0	23.3	5.0	7.5	6.5	4.4	.2
New Mexico	12	100.0	16.2	14.8	8.0	19.2	9.0	15.6	11.5	(¹)	.2	5.6	(¹)
New York	1,199	100.0	8.4	12.0	2.6	8.0	20.2	28.0	8.1	4.1	4.1	4.1	.4
North Carolina	717	100.0	6.9	8.7	3.4	8.3	15.1	19.6	7.4	16.2	7.4	5.6	1.4
Ohio	506	100.0	8.1	9.9	3.1	10.0	15.6	24.1	8.1	10.6	4.8	4.8	.8
Oklahoma	108	100.0	9.2	11.8	4.4	9.3	18.9	21.3	7.4	6.4	2.4	8.3	.5
Oregon	27	100.0	20.1	9.0	1.1	18.8	3.6	25.1	4.8	6.2	8.9	2.0	.3
Pennsylvania	416	100.0	11.0	11.8	3.1	9.2	21.5	24.0	4.5	4.4	4.7	5.1	.8
Rhode Island	24	100.0	5.9	11.1	2.7	6.9	12.8	21.9	10.4	19.8	1.3	7.2	(¹)
South Carolina	465	100.0	5.4	8.4	2.0	8.1	10.8	20.0	11.3	15.9	6.6	8.7	2.8
South Dakota	4	100.0	3.5	2.2	(¹)	7.6	4.6	19.6	14.6	24.2	13.7	9.9	(¹)
Tennessee	479	100.0	11.0	8.6	3.9	8.4	17.5	20.5	7.8	8.8	5.1	7.7	.6
Texas	1,037	100.0	8.4	12.5	3.1	10.6	17.8	22.5	7.9	5.0	6.6	4.2	1.2
Utah	6	100.0	45.0	1.5	4.8	3.5	6.9	20.3	3.2	1.9	13.0	(¹)	(¹)
Virginia	624	100.0	9.1	10.0	2.1	7.4	17.7	20.0	9.9	7.9	6.1	7.7	2.1
Washington	51	100.0	11.0	13.5	8.2	7.5	8.5	19.8	8.6	6.3	5.7	7.8	3.1
West Virginia	15	100.0	4.0	11.1	6.1	13.0	13.1	21.7	9.0	17.1	(¹)	3.5	1.4
Wisconsin	96	100.0	11.0	5.9	(¹)	8.0	9.9	33.2	12.2	10.9	2.7	5.0	1.2
Wyoming	2	100.0	9.4	3.4	.7	22.2	8.5	24.6	14.4	(¹)	5.7	6.9	4.2
Hispanic origin													
Alabama	17	100.0	12.5	4.0	2.0	21.3	13.7	15.3	8.5	7.6	.1	13.2	1.8
Alaska	6	100.0	4.0	15.6	3.1	5.1	13.3	21.1	15.6	6.1	4.3	9.5	2.2
Arizona	524	100.0	6.4	6.1	2.9	10.5	13.3	19.1	15.5	7.8	4.2	5.9	8.3
Arkansas	21	100.0	5.6	4.0	(¹)	6.7	6.0	18.8	16.3	25.9	.3	15.9	.3
California	3,990	100.0	7.4	5.6	1.8	9.3	11.8	19.0	12.5	13.4	4.7	6.0	8.5
Colorado	264	100.0	9.8	7.4	2.4	9.6	14.3	20.0	14.4	7.6	3.2	7.3	4.0
Connecticut	101	100.0	4.5	6.5	2.5	9.4	13.6	22.6	11.7	17.1	4.7	6.3	1.0
Delaware	10	100.0	10.3	2.2	7.5	13.3	8.4	29.3	3.4	7.1	4.2	11.3	3.1
District of Columbia	16	100.0	13.3	15.6	1.9	1.8	12.5	44.2	4.8	2.7	.8	2.5	(¹)
Florida	1,146	100.0	12.2	8.8	2.4	14.0	14.8	17.5	11.1	6.0	5.3	5.0	3.0
Georgia	77	100.0	10.1	11.6	2.3	7.9	9.5	16.2	18.6	7.4	1.6	12.0	2.8
Hawaii	14	100.0	11.8	9.1	(¹)	12.9	12.6	28.4	5.8	3.6	5.0	6.5	4.3
Idaho	39	100.0	4.8	2.8	.9	4.2	9.6	14.4	16.6	13.0	5.7	13.1	14.9
Illinois	495	100.0	7.0	5.9	1.8	7.3	11.6	17.3	15.2	19.3	4.0	8.6	1.9
Indiana	55	100.0	13.4	9.1	4.0	6.7	9.1	11.0	12.2	24.0	.5	10.1	(¹)
Iowa	21	100.0	4.0	10.2	(¹)	6.0	8.3	29.0	14.6	14.4	1.4	10.8	1.3
Kansas	54	100.0	10.6	5.6	1.4	12.2	8.9	20.3	18.4	12.4	2.1	5.6	2.5
Kentucky	19	100.0	12.8	16.9	(¹)	(¹)	5.2	25.0	16.3	1.1	(¹)	3.0	19.7
Louisiana	44	100.0	7.8	13.5	1.0	9.1	8.0	22.7	11.5	3.4	9.9	.7	12.2
Maryland	119	100.0	12.1	16.0	5.9	8.8	3.4	28.3	13.3	4.3	(¹)	4.5	3.5
Massachusetts	117	100.0	4.0	7.5	1.3	4.7	12.4	32.0	11.8	16.4	2.7	7.1	.3
Michigan	123	100.0	9.0	8.0	2.2	9.0	10.8	19.9	9.2	19.8	3.4	7.4	1.3
Minnesota	55	100.0	6.5	7.0	1.0	3.0	5.5	37.9	12.7	16.3	2.1	8.0	(¹)
Mississippi	21	100.0	11.9	7.9	(¹)	15.1	14.3	9.7	19.1	9.4	(¹)	11.9	.7

See footnotes at end of table.

Table 15. States: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and State	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
	Number (in thousands)	Percent	Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Hispanic origin—Continued													
Missouri	44	100.0	10.2	6.9	6.3	2.7	19.2	21.2	10.2	14.3	(¹)	2.5	6.6
Montana	8	100.0	13.1	9.7	(¹)	7.8	8.8	22.8	10.7	4.7	2.9	4.9	14.5
Nebraska	28	100.0	7.0	6.4	1.4	7.7	2.5	23.2	15.6	20.0	3.6	10.8	1.9
Nevada	107	100.0	4.7	2.1	.7	6.3	9.5	43.2	11.4	5.8	4.1	7.6	4.5
New Hampshire	7	100.0	21.9	7.8	(¹)	1.0	19.0	22.7	4.4	12.7	7.0	3.4	(¹)
New Jersey	420	100.0	7.5	5.2	2.6	12.6	14.5	20.8	8.2	16.6	5.6	5.9	.5
New Mexico	284	100.0	8.6	7.7	3.1	12.9	13.8	21.7	14.3	4.1	5.4	4.7	3.7
New York	1,044	100.0	7.6	7.8	1.6	7.6	15.2	25.7	10.3	10.7	5.2	6.4	1.9
North Carolina	101	100.0	3.5	4.3	2.1	2.3	5.0	10.9	25.8	19.5	.9	9.2	16.6
North Dakota	3	100.0	4.0	6.9	(¹)	8.6	4.9	37.0	1.7	11.4	4.1	5.1	16.4
Ohio	74	100.0	13.6	11.3	5.2	12.6	9.4	11.6	13.4	13.2	3.8	3.1	2.7
Oklahoma	38	100.0	14.2	5.6	.9	7.2	8.1	24.0	11.9	6.2	1.6	11.4	8.9
Oregon	121	100.0	3.7	1.7	.7	5.8	6.5	21.5	12.5	16.2	2.2	10.4	18.9
Pennsylvania	111	100.0	6.9	6.8	1.3	11.1	14.5	16.2	11.5	15.1	4.1	9.9	2.7
Rhode Island	24	100.0	7.3	2.3	2.4	1.4	5.6	18.5	12.1	38.1	2.0	8.8	1.6
South Carolina	31	100.0	6.4	11.1	(¹)	4.0	13.4	24.9	22.4	12.3	(¹)	2.4	3.1
South Dakota	3	100.0	.3	11.4	(¹)	12.8	17.8	13.8	8.7	6.8	7.5	8.5	12.4
Tennessee	29	100.0	6.1	11.9	(¹)	6.8	7.8	36.8	7.1	1.7	5.9	7.7	8.1
Texas	2,518	100.0	7.1	7.1	1.8	9.1	12.6	19.3	17.5	8.3	5.6	6.6	5.0
Utah	60	100.0	4.3	3.5	3.1	3.7	11.4	15.8	24.1	18.0	1.7	10.1	4.3
Vermont	2	100.0	9.9	32.5	(¹)	23.5	2.1	9.8	(¹)	10.4	(¹)	(¹)	11.8
Virginia	104	100.0	10.8	7.1	2.8	7.8	7.8	33.0	12.8	2.8	4.8	7.6	2.7
Washington	125	100.0	4.4	11.1	1.0	10.0	6.0	15.3	7.4	7.0	4.7	8.9	24.1
Wisconsin	67	100.0	9.0	9.0	5.8	5.4	12.7	11.8	8.5	26.8	2.7	8.3	(¹)
Wyoming	11	100.0	3.6	4.5	.1	9.4	16.4	28.5	14.1	3.0	4.6	9.5	6.4

¹ Less than 500 persons employed or less than 0.05 percent of total employed.

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 percentages because of rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 16. States: Employment status of the experienced¹ civilian labor force by industry, 1997 annual averages

(Numbers in thousands)

Employment status and State	Total ²	Nonagricultural industries										Agriculture	
		Total ³	Private nonagricultural wage and salary workers								Government		
			Total ⁴	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate			Services ⁵
					Total	Durable goods	Non-durable goods						
CIVILIAN LABOR FORCE													
Alabama	2,164	2,093	1,648	117	440	238	201	107	444	93	435	301	52
Alaska	315	312	191	20	12	4	8	24	52	10	65	85	(⁶)
Arizona	2,159	2,082	1,646	141	249	181	68	113	484	134	513	282	61
Arkansas	1,205	1,146	885	63	250	130	121	66	240	44	219	168	45
California	15,862	15,099	11,476	695	2,448	1,500	948	806	2,894	843	3,753	2,094	570
Colorado	2,155	2,091	1,656	132	250	158	92	122	425	132	581	268	(⁶)
Connecticut	1,718	1,689	1,405	74	302	205	97	88	305	138	497	180	(⁶)
Delaware	379	373	308	19	56	18	38	20	72	43	98	47	(⁶)
District of Columbia	256	251	162	6	5	(⁶)	4	14	30	13	93	75	(⁶)
Florida	7,079	6,863	5,560	456	602	378	223	435	1,627	507	1,928	870	155
Georgia	3,892	3,779	2,990	205	716	324	392	309	712	212	832	566	74
Hawaii	588	566	408	35	21	(⁶)	16	43	131	30	148	105	20
Idaho	632	585	430	41	100	52	48	28	123	23	110	102	42
Illinois	6,103	5,981	4,881	317	1,056	618	438	421	1,145	416	1,517	741	95
Indiana	3,088	3,023	2,532	148	767	558	209	157	626	160	667	335	(⁶)
Iowa	1,574	1,463	1,155	60	266	163	103	64	325	92	345	197	105
Kansas	1,364	1,289	970	57	195	108	87	72	251	75	313	220	67
Kentucky	1,920	1,860	1,481	109	326	186	141	109	387	86	439	262	44
Louisiana	2,009	1,941	1,499	128	221	94	127	116	399	79	493	302	42
Maine	658	636	488	30	108	50	58	25	133	34	157	80	16
Maryland	2,781	2,703	1,948	161	208	113	95	134	513	180	751	577	(⁶)
Massachusetts	3,250	3,194	2,607	144	516	337	179	169	577	233	966	373	(⁶)
Michigan	4,971	4,838	4,011	225	1,176	956	220	190	1,007	228	1,182	558	93
Minnesota	2,619	2,482	1,970	136	400	253	148	129	554	162	574	323	118
Mississippi	1,258	1,224	939	53	262	145	117	81	215	49	264	202	27
Missouri	2,874	2,748	2,192	160	406	244	161	184	567	155	713	375	117
Montana	453	415	271	23	37	27	10	17	86	13	89	86	35
Nebraska	905	813	630	40	105	53	52	53	181	59	192	129	88
Nevada	882	864	702	71	40	25	(⁶)	47	157	57	314	107	(⁶)
New Hampshire	644	632	491	28	134	96	38	(⁶)	127	34	143	81	(⁶)
New Jersey	4,180	4,120	3,377	170	648	268	380	294	849	321	1,093	554	40
New Mexico	817	785	527	50	43	25	18	40	164	35	173	175	25
New York	8,750	8,522	6,568	373	1,097	565	532	471	1,593	673	2,355	1,451	129
North Carolina	3,834	3,707	2,947	228	896	427	470	205	728	174	711	513	104
North Dakota	347	300	226	(⁶)	24	(⁶)	(⁶)	19	71	(⁶)	82	52	45
Ohio	5,690	5,549	4,554	257	1,180	777	403	260	1,222	277	1,333	670	100
Oklahoma	1,596	1,525	1,137	77	187	115	72	91	296	73	382	257	65
Oregon	1,728	1,642	1,280	100	282	180	102	76	362	79	380	204	72
Pennsylvania	5,957	5,829	4,707	257	1,047	601	446	313	1,153	327	1,588	696	88
Rhode Island	503	495	410	19	101	65	36	20	93	30	147	60	(⁶)
South Carolina	1,904	1,855	1,465	119	421	201	220	81	371	83	388	288	(⁶)
South Dakota	392	350	259	16	49	31	17	15	79	19	77	60	40
Tennessee	2,699	2,609	2,013	135	502	283	220	152	551	121	548	362	75
Texas	9,824	9,397	7,271	564	1,273	693	580	614	1,921	495	2,245	1,383	333
Utah	1,039	1,010	760	66	136	91	45	49	208	60	232	179	(⁶)
Vermont	325	311	243	15	50	35	16	15	64	13	86	34	11
Virginia	3,395	3,309	2,578	223	420	208	212	191	634	194	912	561	(⁶)
Washington	2,984	2,855	2,184	190	434	321	113	147	617	154	638	426	108
West Virginia	796	774	586	48	85	44	41	46	168	34	178	137	12
Wisconsin	2,923	2,814	2,261	125	659	405	253	123	535	153	661	369	101
Wyoming	250	230	158	14	12	6	6	15	50	7	42	51	17
EMPLOYED													
Alabama	2,064	1,998	1,560	109	421	231	190	103	413	92	413	296	51
Alaska	291	288	174	16	10	3	7	23	48	10	60	80	(⁶)
Arizona	2,065	1,994	1,569	136	238	175	63	109	452	130	494	274	56
Arkansas	1,147	1,092	837	58	237	124	113	64	225	44	206	163	43

See footnotes at end of table.

Table 16. States: Employment status of the experienced¹ civilian labor force by industry, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and State	Total ²	Nonagricultural industries										Agriculture	
		Total ³	Private nonagricultural wage and salary workers										Government
			Total ⁴	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ⁵		
					Total	Durable goods	Non-durable goods						
EMPLOYED—Continued													
California	14,966	14,286	10,781	618	2,321	1,446	875	768	2,680	813	3,545	2,023	510
Colorado	2,088	2,026	1,598	127	244	154	90	119	404	129	561	263	(⁶)
Connecticut	1,635	1,609	1,334	68	290	198	92	83	281	132	479	175	(⁶)
Delaware	364	358	295	18	54	17	37	19	67	42	95	46	(⁶)
District of Columbia	237	233	149	4	5	(⁶)	4	13	27	12	87	71	(⁶)
Florida	6,768	6,571	5,302	424	576	366	211	419	1,532	493	1,853	847	144
Georgia	3,730	3,628	2,853	192	686	313	373	302	664	209	797	558	69
Hawaii	554	535	380	27	20	(⁶)	15	42	121	29	141	102	18
Idaho	600	556	406	38	94	49	45	27	116	22	105	99	39
Illinois	5,842	5,728	4,656	288	1,015	596	418	411	1,082	406	1,446	723	92
Indiana	2,985	2,922	2,445	140	746	542	204	155	596	156	644	326	(⁶)
Iowa	1,526	1,418	1,115	56	258	159	99	61	311	91	334	193	102
Kansas	1,315	1,242	928	54	188	104	84	70	234	73	301	218	66
Kentucky	1,824	1,770	1,401	94	312	178	135	107	368	82	415	254	42
Louisiana	1,900	1,843	1,412	115	209	91	118	111	365	77	473	295	37
Maine	623	606	463	26	105	49	56	23	125	33	150	77	14
Maryland	2,648	2,575	1,834	153	196	109	87	129	476	174	706	568	(⁶)
Massachusetts	3,129	3,075	2,498	127	502	330	172	164	548	225	932	365	(⁶)
Michigan	4,776	4,654	3,844	206	1,133	925	208	185	953	222	1,140	549	87
Minnesota	2,539	2,407	1,904	125	390	248	142	126	531	160	557	317	116
Mississippi	1,193	1,162	885	50	241	134	107	78	200	49	255	197	25
Missouri	2,765	2,642	2,095	151	389	232	157	176	539	150	684	370	115
Montana	430	392	255	20	35	25	10	17	80	13	85	83	34
Nebraska	883	792	611	38	102	52	50	52	174	58	185	128	87
Nevada	847	831	673	66	38	24	(⁶)	45	150	55	304	103	(⁶)
New Hampshire	625	613	475	26	130	93	37	(⁶)	120	34	139	80	(⁶)
New Jersey	3,978	3,921	3,201	156	620	257	363	278	801	308	1,036	540	40
New Mexico	769	740	489	42	40	23	17	38	149	33	165	171	23
New York	8,243	8,037	6,152	323	1,033	541	492	449	1,477	640	2,225	1,402	118
North Carolina	3,705	3,583	2,834	216	864	413	451	199	691	171	688	509	101
North Dakota	339	293	220	(⁶)	23	(⁶)	(⁶)	18	69	(⁶)	80	52	44
Ohio	5,448	5,316	4,342	229	1,136	746	390	251	1,156	269	1,275	660	95
Oklahoma	1,534	1,465	1,084	70	180	112	68	88	279	70	366	253	63
Oregon	1,631	1,552	1,201	92	267	173	94	73	334	76	356	196	67
Pennsylvania	5,673	5,560	4,466	223	1,003	580	423	306	1,081	319	1,511	675	78
Rhode Island	478	471	388	17	95	61	34	20	87	29	141	59	(⁶)
South Carolina	1,826	1,780	1,396	111	408	194	214	79	347	80	370	283	(⁶)
South Dakota	381	339	250	14	47	31	17	15	76	19	75	59	40
Tennessee	2,562	2,479	1,892	120	470	264	206	148	509	117	525	355	71
Texas	9,350	8,954	6,882	517	1,221	671	550	592	1,784	477	2,135	1,353	312
Utah	1,008	981	735	62	133	89	44	48	201	60	224	175	(⁶)
Vermont	313	301	234	13	49	34	15	14	61	13	83	33	10
Virginia	3,271	3,190	2,474	208	406	199	207	186	602	190	878	548	(⁶)
Washington	2,846	2,729	2,071	173	420	312	108	141	573	150	611	416	97
West Virginia	749	729	547	39	81	42	39	45	156	32	169	132	11
Wisconsin	2,821	2,716	2,174	110	642	398	244	119	510	150	638	362	97
Wyoming	238	220	149	12	11	5	6	14	47	7	40	50	16
UNEMPLOYED													
Alabama	100	95	89	9	19	7	11	5	32	1	22	5	1
Alaska	24	23	17	4	2	(⁷)	1	1	4	1	5	5	(⁶)
Arizona	94	88	77	5	11	6	5	4	32	4	20	8	5
Arkansas	58	54	48	5	13	6	8	2	14	(⁷)	13	5	2
California	896	813	695	77	127	54	73	38	214	30	208	72	60
Colorado	67	65	58	5	6	4	2	3	20	3	20	6	(⁶)
Connecticut	82	80	71	6	12	7	5	5	24	6	18	6	(⁶)

See footnotes at end of table.

Table 16. States: Employment status of the experienced¹ civilian labor force by industry, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and State	Total ²	Nonagricultural industries										Agriculture	
		Total ³	Private nonagricultural wage and salary workers										Government
			Total ⁴	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ⁵		
					Total	Durable goods	Non-durable goods						
UNEMPLOYED—Continued													
Delaware	15	15	13	1	2	1	1	1	5	1	3	1	(⁶)
District of Columbia	19	19	13	2	(⁷)	(⁶)	(⁷)	1	4	1	6	5	(⁶)
Florida	310	292	258	31	25	13	12	16	95	14	75	22	11
Georgia	162	151	136	13	31	11	20	6	48	3	36	9	5
Hawaii	34	31	28	7	1	(⁶)	1	2	10	1	7	3	3
Idaho	32	29	24	3	6	3	3	1	7	1	5	4	3
Illinois	262	253	225	29	42	22	19	10	63	9	71	19	3
Indiana	103	101	87	9	21	16	5	2	29	4	22	9	(⁶)
Iowa	48	45	40	4	8	4	4	3	14	1	10	3	2
Kansas	49	47	42	3	6	4	3	2	17	2	12	3	2
Kentucky	95	90	79	15	14	8	6	3	19	4	24	8	2
Louisiana	108	97	87	12	12	3	9	5	34	1	20	7	6
Maine	34	31	25	4	3	1	2	2	8	1	7	3	2
Maryland	133	128	114	9	12	4	8	6	37	6	45	9	(⁶)
Massachusetts	121	119	109	17	14	7	7	5	30	8	34	8	(⁶)
Michigan	195	184	167	19	42	30	12	6	53	6	42	10	6
Minnesota	80	75	66	11	10	5	6	3	23	2	17	5	3
Mississippi	65	62	54	3	21	11	10	3	16	(⁷)	9	5	2
Missouri	109	106	96	9	16	12	4	8	28	5	29	5	2
Montana	23	22	17	3	2	2	(⁷)	1	6	(⁷)	4	4	1
Nebraska	22	21	19	2	2	1	2	1	7	(⁷)	6	1	1
Nevada	35	34	28	5	1	1	(⁶)	2	8	3	9	3	(⁶)
New Hampshire	20	19	17	2	3	2	1	(⁶)	6	(⁷)	4	1	(⁶)
New Jersey	202	199	175	14	28	11	17	16	48	13	57	15	1
New Mexico	48	45	38	8	3	1	1	1	15	2	9	5	2
New York	507	484	416	50	64	25	40	22	116	33	130	50	11
North Carolina	129	124	113	12	33	14	19	6	37	3	23	4	2
North Dakota	8	7	6	(⁶)	1	(⁶)	(⁶)	(⁷)	2	(⁶)	1	1	1
Ohio	242	233	212	28	44	31	13	9	65	8	57	10	5
Oklahoma	62	60	53	7	7	3	4	3	16	3	16	4	1
Oregon	97	90	79	8	15	7	8	3	28	3	23	8	5
Pennsylvania	285	269	241	34	44	21	23	7	72	8	77	21	10
Rhode Island	25	24	23	2	6	4	2	1	6	1	6	1	(⁶)
South Carolina	78	74	69	8	13	7	5	2	25	3	19	4	(⁶)
South Dakota	11	11	9	2	1	1	1	(⁷)	3	(⁷)	2	1	(⁷)
Tennessee	137	130	121	16	33	19	14	4	42	3	23	7	(⁶)
Texas	474	444	389	47	52	22	30	22	137	17	110	30	21
Utah	31	30	25	4	4	2	1	1	7	1	8	3	1
Vermont	12	11	9	2	1	1	(⁷)	(⁷)	3	1	2	1	1
Virginia	124	119	104	15	14	9	5	5	32	4	34	13	(⁶)
Washington	138	126	113	17	14	10	5	6	44	3	27	10	11
West Virginia	47	45	39	8	4	2	2	1	12	2	9	5	1
Wisconsin	102	98	87	15	17	8	9	4	24	3	23	7	3
Wyoming	12	11	9	1	1	(⁷)	(⁷)	1	4	(⁷)	3	1	1
UNEMPLOYMENT RATE													
Alabama	4.6	4.6	5.4	7.4	4.3	3.1	5.7	4.3	7.2	1.0	5.0	1.7	2.2
Alaska	7.5	7.3	8.8	18.9	13.7	12.6	14.2	4.3	8.0	4.9	8.1	5.7	(⁶)
Arizona	4.2	4.1	4.5	3.5	4.2	3.3	6.7	3.6	6.4	2.9	3.7	2.6	7.3
Arkansas	4.8	4.7	5.4	7.8	5.3	4.6	6.2	3.1	6.0	1.0	5.8	2.9	4.6
California	5.7	5.4	6.1	11.1	5.2	3.6	7.7	4.7	7.4	3.5	5.6	3.4	10.5
Colorado	3.1	3.1	3.5	4.1	2.3	2.2	2.5	2.5	4.8	2.2	3.4	2.1	(⁶)
Connecticut	4.8	4.7	5.1	8.6	4.1	3.6	5.3	5.3	7.8	4.3	3.5	3.1	(⁶)
Delaware	3.9	3.9	4.3	5.4	4.1	7.5	2.5	3.6	6.9	2.8	3.2	1.5	(⁶)
District of Columbia	7.3	7.3	8.1	26.4	7.6	(⁶)	7.2	4.4	12.4	6.2	6.4	5.9	(⁶)
Florida	4.4	4.3	4.7	6.9	4.2	3.4	5.6	3.8	5.9	2.9	3.9	2.6	7.4

See footnotes at end of table.

Table 16. States: Employment status of the experienced¹ civilian labor force by industry, 1997 annual averages — Continued

(Numbers in thousands)

Employment status and State	Total ²	Nonagricultural industries											Agriculture
		Total ³	Private nonagricultural wage and salary workers									Government	
			Total ⁴	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ⁵		
					Total	Durable goods	Non-durable goods						
UNEMPLOYMENT RATE—Continued													
Georgia	4.2	4.0	4.5	6.3	4.3	3.3	5.1	2.0	6.7	1.4	4.3	1.5	6.2
Hawaii	5.8	5.5	6.8	21.3	3.8	(⁶)	4.0	4.3	7.8	3.0	4.5	2.5	12.8
Idaho	5.0	4.9	5.6	7.3	6.2	6.0	6.6	3.1	5.9	3.4	4.9	3.5	6.0
Illinois	4.3	4.2	4.6	9.1	3.9	3.6	4.4	2.5	5.5	2.3	4.7	2.5	3.3
Indiana	3.3	3.3	3.4	6.0	2.7	2.9	2.3	1.4	4.7	2.3	3.3	2.8	(⁶)
Iowa	3.0	3.0	3.4	6.7	2.9	2.5	3.5	4.3	4.3	.8	3.0	1.7	2.3
Kansas	3.6	3.7	4.3	4.9	3.3	3.7	2.9	2.2	6.7	2.4	4.0	1.3	2.6
Kentucky	5.0	4.8	5.4	13.6	4.3	4.3	4.3	2.5	4.9	4.5	5.5	3.1	5.0
Louisiana	5.4	5.1	5.9	9.5	5.6	3.3	7.2	4.5	8.6	1.7	4.1	2.4	13.3
Maine	5.2	4.8	5.1	13.2	3.1	2.9	3.4	6.2	5.7	2.8	4.7	4.0	11.5
Maryland	4.8	4.8	5.9	5.3	5.7	3.7	8.1	4.3	7.2	3.5	6.0	1.5	(⁶)
Massachusetts	3.7	3.7	4.2	11.8	2.7	2.1	3.8	2.9	5.1	3.5	3.5	2.1	(⁶)
Michigan	4.0	3.9	4.3	8.5	3.7	3.2	5.5	3.0	5.4	2.6	3.6	1.8	6.5
Minnesota	3.0	3.0	3.3	8.0	2.6	1.8	4.0	2.6	4.1	1.2	2.9	1.7	2.3
Mississippi	5.1	5.1	5.7	6.5	8.0	7.6	8.6	3.9	7.3	.9	3.5	2.7	8.1
Missouri	3.8	3.9	4.4	5.7	4.0	4.9	2.7	4.5	4.9	3.1	4.1	1.3	1.9
Montana	5.1	5.3	6.1	12.9	5.3	5.7	4.3	4.6	6.9	3.5	4.0	4.2	2.6
Nebraska	2.4	2.5	3.0	4.9	2.1	1.3	2.9	2.2	3.8	.6	3.3	1.1	1.1
Nevada	3.9	3.9	4.0	7.0	3.5	4.2	(⁶)	4.8	4.8	4.7	3.0	2.9	(⁶)
New Hampshire	3.0	2.9	3.4	6.0	2.4	2.6	2.1	(⁶)	4.8	1.2	3.1	1.6	(⁶)
New Jersey	4.9	4.9	5.2	8.2	4.3	4.1	4.4	5.4	5.7	4.0	5.2	2.6	1.7
New Mexico	5.8	5.7	7.2	16.5	6.0	5.8	6.2	3.5	9.1	5.6	4.9	2.6	6.6
New York	5.8	5.7	6.3	13.4	5.8	4.4	7.4	4.6	7.2	4.9	5.5	3.4	8.3
North Carolina	3.4	3.3	3.8	5.1	3.7	3.2	4.1	2.7	5.0	1.8	3.2	.8	2.3
North Dakota	2.4	2.4	2.8	(⁶)	3.0	(⁶)	(⁶)	1.5	3.3	(⁶)	1.8	1.6	1.9
Ohio	4.2	4.2	4.6	11.0	3.7	4.0	3.2	3.4	5.3	2.8	4.3	1.6	4.7
Oklahoma	3.9	3.9	4.6	9.3	4.0	2.7	6.1	2.9	5.6	3.5	4.1	1.5	2.3
Oregon	5.6	5.5	6.1	7.7	5.2	3.6	8.0	3.7	7.6	3.5	6.1	3.8	7.1
Pennsylvania	4.8	4.6	5.1	13.0	4.2	3.5	5.1	2.3	6.2	2.3	4.8	3.0	11.6
Rhode Island	4.9	4.8	5.5	11.1	6.2	6.4	6.0	3.9	6.8	2.5	4.2	1.7	(⁶)
South Carolina	4.1	4.0	4.7	7.1	3.0	3.7	2.4	2.3	6.7	3.5	4.8	1.5	(⁶)
South Dakota	2.9	3.1	3.5	10.5	2.5	2.0	3.4	1.4	3.7	1.3	3.2	2.2	1.2
Tennessee	5.1	5.0	6.0	11.6	6.5	6.7	6.2	2.7	7.5	2.6	4.2	1.8	5.4
Texas	4.8	4.7	5.3	8.2	4.0	3.2	5.1	3.5	7.1	3.5	4.9	2.2	6.3
Utah	3.0	3.0	3.3	5.4	2.7	2.5	3.1	2.1	3.6	1.4	3.7	2.0	(⁶)
Vermont	3.7	3.5	3.9	11.8	2.6	2.9	2.0	3.1	4.5	3.9	2.8	1.9	5.3
Virginia	3.7	3.6	4.0	6.8	3.4	4.4	2.5	2.6	5.0	2.1	3.7	2.3	(⁶)
Washington	4.6	4.4	5.2	9.1	3.3	3.1	4.0	4.2	7.1	2.2	4.2	2.4	10.5
West Virginia	5.9	5.8	6.7	17.3	4.7	4.6	5.0	2.4	7.2	5.2	5.2	3.5	9.2
Wisconsin	3.5	3.4	3.8	12.0	2.5	1.9	3.6	3.1	4.5	2.0	3.5	1.9	3.4
Wyoming	4.7	4.5	5.7	10.0	5.6	4.0	7.0	3.8	7.1	.3	5.9	1.7	5.6

¹ Excludes persons with no previous work experience.

² Includes private household workers, self-employed and unpaid family workers, and mining.

³ Includes self-employed and unpaid family workers and mining.

⁴ Includes mining.

⁵ Excludes private household workers.

⁶ 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 that area. See appendix B.

⁷ Less than 500 persons.

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

Table 17. States: Percent distribution of employed persons by sex, race, Hispanic origin, and industry, 1997 annual averages

Population group and State	Total employed ¹		Nonagricultural industries											Agriculture
	Number (In thousands)	Percent	Total ²	Private nonagricultural wage and salary workers										
				Total ³	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ⁴	Government	
						Total	Durable goods	Non- durable goods						
TOTAL														
Alabama	2,064	100.0	96.8	75.6	5.3	20.4	11.2	9.2	5.0	20.0	4.4	20.0	14.3	2.5
Alaska	291	100.0	99.1	59.9	5.4	3.4	1.1	2.3	8.0	16.5	3.4	20.5	27.4	.5
Arizona	2,065	100.0	96.6	76.0	6.6	11.5	8.5	3.1	5.3	21.9	6.3	23.9	13.3	2.7
Arkansas	1,147	100.0	95.2	73.0	5.1	20.7	10.8	9.9	5.6	19.7	3.8	18.0	14.3	3.8
California	14,966	100.0	95.5	72.0	4.1	15.5	9.7	5.8	5.1	17.9	5.4	23.7	13.5	3.4
Colorado	2,088	100.0	97.0	76.6	6.1	11.7	7.4	4.3	5.7	19.4	6.2	26.9	12.6	2.3
Connecticut	1,635	100.0	98.4	81.6	4.2	17.7	12.1	5.6	5.1	17.2	8.1	29.3	10.7	1.2
Delaware	364	100.0	98.3	80.9	5.0	14.7	4.6	10.2	5.2	18.3	11.5	26.0	12.7	1.4
District of Columbia	237	100.0	98.4	62.8	1.8	2.1	.4	1.7	5.7	11.3	5.3	36.7	29.9	.4
Florida	6,768	100.0	97.1	78.3	6.3	8.5	5.4	3.1	6.2	22.6	7.3	27.4	12.5	2.1
Georgia	3,730	100.0	97.3	76.5	5.1	18.4	8.4	10.0	8.1	17.8	5.6	21.4	15.0	1.9
Hawaii	554	100.0	96.5	68.6	4.9	3.7	1.0	2.7	7.5	21.8	5.3	25.5	18.4	3.2
Idaho	600	100.0	92.7	67.7	6.4	15.6	8.2	7.5	4.5	19.3	3.7	17.5	16.5	6.5
Illinois	5,842	100.0	98.1	79.7	4.9	17.4	10.2	7.2	7.0	18.5	7.0	24.8	12.4	1.6
Indiana	2,985	100.0	97.9	81.9	4.7	25.0	18.1	6.8	5.2	20.0	5.2	21.6	10.9	1.9
Iowa	1,526	100.0	92.9	73.1	3.6	16.9	10.4	6.5	4.0	20.4	6.0	21.9	12.7	6.7
Kansas	1,315	100.0	94.4	70.6	4.1	14.3	7.9	6.4	5.3	17.8	5.6	22.9	16.5	5.0
Kentucky	1,824	100.0	97.0	76.8	5.1	17.1	9.7	7.4	5.9	20.1	4.5	22.7	13.9	2.3
Louisiana	1,900	100.0	97.0	74.3	6.1	11.0	4.8	6.2	5.8	19.2	4.1	24.9	15.5	1.9
Maine	623	100.0	97.2	74.4	4.2	16.8	7.8	9.0	3.7	20.1	5.4	24.0	12.4	2.2
Maryland	2,648	100.0	97.3	69.3	5.8	7.4	4.1	3.3	4.9	18.0	6.6	26.7	21.5	1.8
Massachusetts	3,129	100.0	98.2	79.8	4.0	16.1	10.5	5.5	5.2	17.5	7.2	29.8	11.7	1.3
Michigan	4,776	100.0	97.5	80.5	4.3	23.7	19.4	4.4	3.9	20.0	4.6	23.9	11.5	1.8
Minnesota	2,539	100.0	94.8	75.0	4.9	15.3	9.8	5.6	5.0	20.9	6.3	22.0	12.5	4.6
Mississippi	1,193	100.0	97.4	74.2	4.2	20.2	11.2	9.0	6.5	16.7	4.1	21.4	16.5	2.1
Missouri	2,765	100.0	95.5	75.8	5.5	14.1	8.4	5.7	6.4	19.5	5.4	24.7	13.4	4.1
Montana	430	100.0	91.3	59.2	4.6	8.1	5.9	2.3	3.9	18.7	3.0	19.9	19.2	7.9
Nebraska	883	100.0	89.7	69.2	4.3	11.6	5.9	5.7	5.9	19.7	6.6	21.0	14.5	9.8
Nevada	847	100.0	98.1	79.5	7.8	4.5	2.9	1.7	5.3	17.7	6.5	35.9	12.2	1.7
New Hampshire	625	100.0	98.1	76.0	4.2	20.9	15.0	5.9	3.9	19.3	5.4	22.2	12.8	1.3
New Jersey	3,978	100.0	98.6	80.5	3.9	15.6	6.5	9.1	7.0	20.1	7.7	26.1	13.6	1.0
New Mexico	769	100.0	96.2	63.6	5.4	5.3	3.0	2.2	5.0	19.4	4.3	21.4	22.2	3.0
New York	8,243	100.0	97.5	74.6	3.9	12.5	6.6	6.0	5.5	17.9	7.8	27.0	17.0	1.4
North Carolina	3,705	100.0	96.7	76.5	5.8	23.3	11.1	12.2	5.4	18.7	4.6	18.6	13.7	2.7
North Dakota	339	100.0	86.4	64.9	3.8	6.8	3.9	3.0	5.4	20.4	3.8	23.7	15.2	12.9
Ohio	5,448	100.0	97.6	79.7	4.2	20.8	13.7	7.2	4.6	21.2	4.9	23.4	12.1	1.7
Oklahoma	1,534	100.0	95.5	70.7	4.6	11.7	7.3	4.4	5.7	18.2	4.6	23.9	16.5	4.1
Oregon	1,631	100.0	95.1	73.7	5.7	16.4	10.6	5.8	4.5	20.5	4.6	21.8	12.0	4.1
Pennsylvania	5,673	100.0	98.0	78.7	3.9	17.7	10.2	7.5	5.4	19.1	5.6	26.6	11.9	1.4
Rhode Island	478	100.0	98.5	81.1	3.5	19.9	12.8	7.1	4.1	18.2	6.1	29.4	12.3	1.0
South Carolina	1,826	100.0	97.5	76.4	6.1	22.3	10.6	11.7	4.3	19.0	4.4	20.2	15.5	1.8
South Dakota	381	100.0	89.1	65.6	3.7	12.5	8.0	4.4	3.8	20.1	5.0	19.6	15.4	10.4
Tennessee	2,562	100.0	96.7	73.9	4.7	18.3	10.3	8.0	5.8	19.9	4.6	20.5	13.9	2.8
Texas	9,350	100.0	95.8	73.6	5.5	13.1	7.2	5.9	6.3	19.1	5.1	22.8	14.5	3.3
Utah	1,008	100.0	97.3	72.9	6.2	13.2	8.8	4.3	4.7	19.9	5.9	22.2	17.4	2.3
Vermont	313	100.0	96.1	74.8	4.3	15.6	10.7	4.9	4.5	19.5	4.1	26.7	10.6	3.3
Virginia	3,271	100.0	97.5	75.6	6.3	12.4	6.1	6.3	5.7	18.4	5.8	26.9	16.8	2.0
Washington	2,846	100.0	95.9	72.8	6.1	14.8	10.9	3.8	5.0	20.1	5.3	21.5	14.6	3.4
West Virginia	749	100.0	97.2	73.0	5.2	10.8	5.6	5.1	6.0	20.8	4.3	22.5	17.7	1.5
Wisconsin	2,821	100.0	96.3	77.1	3.9	22.8	14.1	8.7	4.2	18.1	5.3	22.6	12.8	3.4
Wyoming	238	100.0	92.4	62.5	5.2	4.7	2.3	2.4	6.0	19.6	3.1	16.6	21.1	6.7
Men														
Alabama	1,116	100.0	96.1	75.8	8.3	24.4	16.1	8.4	7.4	18.4	3.1	13.2	11.8	3.8
Alaska	157	100.0	99.2	59.9	8.7	4.3	1.6	2.7	9.6	15.3	1.9	16.3	26.0	.6
Arizona	1,150	100.0	95.8	77.6	10.6	14.4	10.8	3.6	5.9	22.8	4.2	19.1	11.4	4.0
Arkansas	603	100.0	94.4	73.3	8.6	24.7	15.1	9.6	8.1	17.9	2.5	11.2	12.0	5.5

See footnotes at end of table.

Table 17. States: Percent distribution of employed persons by sex, race, Hispanic origin, and industry, 1997 annual averages — Continued

Population group and State	Total employed ¹		Nonagricultural industries											Agriculture
	Number (In thousands)	Percent	Total ²	Private nonagricultural wage and salary workers									Government	
				Total ³	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ⁴		
						Total	Durable goods	Non-durable goods						
Men—Continued														
California	8,355	100.0	94.9	73.4	6.6	18.5	12.4	6.1	6.3	18.1	4.2	19.4	10.6	4.8
Colorado	1,129	100.0	96.8	77.9	9.7	14.7	9.5	5.3	7.2	20.0	4.1	21.2	11.2	3.1
Connecticut	835	100.0	98.4	80.7	7.5	23.1	16.7	6.5	6.6	17.3	5.9	20.2	9.8	1.6
Delaware	186	100.0	98.3	82.5	8.8	19.7	7.0	12.8	8.2	18.7	8.4	18.6	10.7	1.5
District of Columbia	117	100.0	99.3	66.1	3.3	2.2	.2	2.0	8.2	12.7	6.2	33.5	26.3	.4
Florida	3,632	100.0	96.9	79.3	10.4	10.5	7.1	3.4	7.8	23.4	5.4	21.6	10.2	3.0
Georgia	1,990	100.0	96.8	79.7	8.7	22.8	11.5	11.3	10.4	17.0	4.3	16.4	10.4	2.9
Hawaii	279	100.0	95.3	69.0	8.6	4.6	1.4	3.2	10.6	20.0	4.5	20.7	15.8	4.4
Idaho	330	100.0	91.0	69.4	10.1	19.1	11.2	7.9	5.9	18.1	1.9	13.4	12.8	8.7
Illinois	3,149	100.0	97.9	80.9	8.2	22.1	13.8	8.3	9.1	18.3	5.6	17.3	10.4	2.1
Indiana	1,614	100.0	97.5	82.6	8.0	31.9	24.0	7.9	7.3	18.7	3.0	13.3	9.1	2.5
Iowa	795	100.0	90.1	71.8	6.5	23.3	15.0	8.2	5.6	19.6	3.4	13.0	10.3	9.9
Kansas	701	100.0	93.0	71.1	7.2	18.8	11.3	7.5	6.9	17.9	4.0	15.7	14.6	6.9
Kentucky	964	100.0	96.7	79.1	8.7	22.0	13.4	8.6	8.5	18.0	2.9	16.5	11.1	3.3
Louisiana	1,009	100.0	97.1	76.8	10.3	15.5	7.8	7.7	8.0	18.3	2.5	16.8	12.0	2.7
Maine	329	100.0	96.5	73.0	7.3	21.9	10.9	11.0	5.2	19.0	3.4	16.1	11.1	3.1
Maryland	1,370	100.0	97.5	71.6	10.0	10.0	6.4	3.6	6.2	18.4	4.6	22.3	18.5	2.5
Massachusetts	1,637	100.0	98.4	80.6	6.9	21.2	14.1	7.1	6.9	17.7	6.2	21.8	10.3	1.6
Michigan	2,555	100.0	97.3	82.9	7.0	32.2	27.3	4.9	5.0	18.9	2.9	16.8	8.8	2.6
Minnesota	1,368	100.0	93.6	75.5	8.4	19.4	12.8	6.6	6.0	20.0	4.4	16.2	10.4	6.4
Mississippi	633	100.0	97.0	76.3	7.4	25.0	15.8	9.2	9.4	14.6	2.7	15.1	12.4	3.0
Missouri	1,427	100.0	93.7	76.2	9.8	19.0	11.8	7.3	9.0	18.4	3.5	16.1	10.9	6.3
Montana	228	100.0	89.1	58.1	7.7	12.0	9.1	2.9	5.2	17.0	1.7	12.8	16.8	10.7
Nebraska	472	100.0	85.6	68.9	7.5	14.7	8.3	6.4	7.8	19.6	6.1	13.0	11.1	14.4
Nevada	471	100.0	97.7	80.7	12.7	5.7	3.7	2.0	6.2	16.6	4.4	32.2	9.9	2.3
New Hampshire	338	100.0	98.4	77.7	7.0	25.2	17.7	7.5	4.5	20.5	3.9	16.5	10.2	1.6
New Jersey	2,129	100.0	98.9	81.4	6.7	19.2	8.6	10.6	9.2	20.3	7.2	18.7	12.2	1.1
New Mexico	420	100.0	95.7	65.1	8.7	7.2	4.5	2.6	6.9	19.0	2.6	16.1	20.0	4.2
New York	4,416	100.0	97.9	75.8	6.7	14.6	8.6	6.0	7.3	19.3	7.2	20.5	15.2	2.0
North Carolina	1,976	100.0	96.0	78.3	9.9	26.8	14.0	12.9	7.5	18.7	3.0	12.1	9.7	3.9
North Dakota	179	100.0	81.1	61.0	6.6	9.2	6.0	3.2	7.8	20.8	2.4	12.6	13.0	18.9
Ohio	2,904	100.0	97.6	80.3	6.7	28.1	19.8	8.3	6.5	18.9	3.5	15.9	11.0	2.3
Oklahoma	830	100.0	93.9	70.1	7.8	15.0	9.6	5.4	7.5	17.2	2.9	16.6	14.3	5.9
Oregon	902	100.0	94.8	75.9	9.3	22.0	15.2	6.8	6.4	19.4	3.3	15.4	9.0	5.1
Pennsylvania	3,006	100.0	98.2	78.5	6.9	23.2	14.8	8.4	7.4	18.4	3.7	18.3	10.5	1.7
Rhode Island	247	100.0	98.7	81.3	6.3	25.6	16.1	9.5	6.1	17.8	4.8	20.8	10.4	1.3
South Carolina	967	100.0	97.6	80.2	10.8	27.9	14.1	13.8	5.5	17.8	3.4	14.8	10.6	2.3
South Dakota	199	100.0	84.8	62.6	6.3	14.7	9.4	5.3	5.5	19.7	3.4	11.5	13.9	15.2
Tennessee	1,339	100.0	96.2	75.0	7.9	21.9	13.6	8.3	8.1	18.7	2.9	15.2	9.8	3.8
Texas	5,164	100.0	95.0	75.7	9.2	16.6	9.4	7.3	8.1	18.7	3.6	16.9	11.2	4.8
Utah	557	100.0	96.7	74.0	10.1	16.6	11.7	4.9	5.6	18.7	4.6	17.2	14.6	3.3
Vermont	160	100.0	95.7	74.2	7.2	20.0	14.5	5.5	6.5	18.5	2.4	19.3	8.8	4.2
Virginia	1,729	100.0	97.1	77.2	10.9	15.3	8.3	7.0	7.7	17.3	4.2	21.5	14.3	2.6
Washington	1,574	100.0	95.4	74.3	9.9	19.9	15.4	4.5	6.2	19.0	3.6	15.5	12.6	4.3
West Virginia	403	100.0	97.8	76.2	9.3	15.1	8.9	6.2	8.9	19.9	2.4	15.0	14.4	1.8
Wisconsin	1,492	100.0	95.3	77.2	6.8	30.0	19.9	10.1	6.0	17.2	2.7	14.2	10.8	4.6
Wyoming	130	100.0	91.9	65.5	7.8	6.3	3.3	3.0	9.7	17.5	1.6	11.4	18.2	7.9
Women														
Alabama	948	100.0	97.7	75.3	1.6	15.6	5.4	10.2	2.1	21.9	6.0	28.0	17.2	.9
Alaska	134	100.0	99.0	59.8	1.6	2.4	.5	2.0	6.2	17.8	5.1	25.4	29.0	.5
Arizona	914	100.0	97.5	74.0	1.6	7.9	5.5	2.4	4.5	20.8	8.9	29.9	15.7	1.2
Arkansas	544	100.0	96.2	72.6	1.2	16.1	6.0	10.2	2.7	21.6	5.4	25.5	16.7	1.8
California	6,611	100.0	96.1	70.4	1.0	11.7	6.2	5.5	3.6	17.7	7.0	29.1	17.2	1.6
Colorado	959	100.0	97.3	74.9	1.8	8.1	4.9	3.2	4.0	18.6	8.7	33.5	14.2	1.3
Connecticut	800	100.0	98.4	82.5	.7	12.1	7.4	4.7	3.6	17.1	10.4	38.7	11.7	.8

See footnotes at end of table.

Table 17. States: Percent distribution of employed persons by sex, race, Hispanic origin, and industry, 1997 annual averages — Continued

Population group and State	Total employed ¹		Nonagricultural industries											Agriculture
	Number (In thousands)	Percent	Total ²	Private nonagricultural wage and salary workers									Government	
				Total ³	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ⁴		
						Total	Durable goods	Non-durable goods						
Women—Continued														
Delaware	178	100.0	98.3	79.1	1.1	9.5	2.0	7.4	2.0	17.9	14.8	33.8	14.8	1.2
District of Columbia	120	100.0	97.5	59.6	.3	2.0	.6	1.5	3.2	9.9	4.3	39.9	33.3	.4
Florida	3,136	100.0	97.3	77.3	1.4	6.2	3.4	2.8	4.3	21.7	9.5	34.1	15.2	1.2
Georgia	1,740	100.0	97.8	72.8	1.1	13.3	4.8	8.5	5.5	18.7	7.1	27.1	20.2	.6
Hawaii	275	100.0	97.8	68.1	1.1	2.7	.5	2.2	4.3	23.5	6.1	30.3	21.0	1.9
Idaho	269	100.0	94.7	65.6	1.8	11.4	4.5	6.9	2.9	20.9	6.0	22.4	20.9	3.8
Illinois	2,692	100.0	98.3	78.3	1.1	11.9	6.1	5.8	4.6	18.7	8.5	33.4	14.6	1.0
Indiana	1,371	100.0	98.4	81.0	.8	16.9	11.3	5.6	2.6	21.5	7.8	31.4	13.1	1.2
Iowa	731	100.0	96.0	74.5	.6	10.0	5.3	4.6	2.3	21.2	8.8	31.6	15.2	3.3
Kansas	613	100.0	96.0	70.0	.6	9.2	4.1	5.1	3.5	17.7	7.4	31.1	18.8	2.8
Kentucky	860	100.0	97.4	74.2	1.1	11.7	5.6	6.1	2.9	22.6	6.2	29.7	17.2	1.2
Louisiana	891	100.0	96.9	71.4	1.3	5.9	1.4	4.5	3.3	20.2	5.8	34.0	19.5	1.0
Maine	294	100.0	97.9	75.9	.8	11.2	4.4	6.8	2.1	21.4	7.5	32.9	13.9	1.2
Maryland	1,277	100.0	97.0	66.8	1.2	4.6	1.7	2.9	3.4	17.5	8.7	31.4	24.6	1.1
Massachusetts	1,493	100.0	98.1	78.9	1.0	10.4	6.6	3.8	3.4	17.3	8.3	38.5	13.2	.9
Michigan	2,221	100.0	97.6	77.7	1.2	14.0	10.3	3.7	2.6	21.2	6.6	32.0	14.6	1.0
Minnesota	1,171	100.0	96.2	74.4	.9	10.6	6.2	4.4	3.7	22.0	8.6	28.7	15.0	2.4
Mississippi	560	100.0	97.9	71.9	.6	14.7	6.1	8.7	3.2	19.1	5.7	28.5	21.1	1.1
Missouri	1,339	100.0	97.5	75.4	.8	8.8	4.8	4.0	3.6	20.7	7.5	33.9	16.1	1.9
Montana	202	100.0	93.9	60.6	1.2	3.8	2.3	1.6	2.3	20.5	4.5	27.8	22.0	4.8
Nebraska	410	100.0	94.4	69.6	.6	8.0	3.2	4.8	3.7	19.8	7.2	30.3	18.3	4.6
Nevada	376	100.0	98.6	78.0	1.8	3.1	1.8	1.2	4.1	19.0	9.1	40.5	15.2	.9
New Hampshire	287	100.0	97.9	73.9	.9	15.8	11.7	4.1	3.2	17.9	7.2	28.9	16.0	1.1
New Jersey	1,849	100.0	98.3	79.4	.7	11.4	4.0	7.5	4.4	19.9	8.4	34.5	15.2	.9
New Mexico	349	100.0	96.8	61.8	1.4	3.0	1.3	1.7	2.7	19.9	6.3	27.9	24.8	1.6
New York	3,827	100.0	97.1	73.3	.7	10.1	4.3	5.9	3.4	16.3	8.4	34.4	19.1	.8
North Carolina	1,729	100.0	97.4	74.4	1.1	19.3	7.9	11.4	3.0	18.6	6.5	25.9	18.4	1.4
North Dakota	160	100.0	92.4	69.2	.6	4.2	1.5	2.7	2.8	20.0	5.5	36.0	17.8	6.3
Ohio	2,544	100.0	97.5	79.0	1.3	12.6	6.7	5.8	2.5	23.9	6.6	32.0	13.4	1.2
Oklahoma	704	100.0	97.4	71.4	.7	7.8	4.6	3.2	3.7	19.3	6.5	32.4	19.0	2.0
Oregon	729	100.0	95.6	70.9	1.1	9.5	4.9	4.5	2.1	21.9	6.3	29.9	15.7	2.9
Pennsylvania	2,667	100.0	97.8	78.9	.7	11.4	5.1	6.4	3.1	19.8	7.8	36.0	13.5	1.0
Rhode Island	231	100.0	98.3	80.9	.5	13.8	9.2	4.5	2.0	18.6	7.4	38.6	14.4	.7
South Carolina	860	100.0	97.3	72.1	.8	16.1	6.7	9.4	3.1	20.3	5.5	26.4	21.0	1.2
South Dakota	181	100.0	93.9	69.0	.8	9.9	6.5	3.4	2.0	20.5	6.6	28.7	17.1	5.2
Tennessee	1,223	100.0	97.3	72.7	1.2	14.4	6.7	7.7	3.2	21.2	6.4	26.2	18.3	1.7
Texas	4,186	100.0	96.7	71.0	1.0	8.7	4.5	4.2	4.1	19.5	7.0	30.1	18.5	1.5
Utah	451	100.0	98.1	71.6	1.3	8.9	5.2	3.7	3.7	21.4	7.6	28.3	20.7	1.2
Vermont	153	100.0	96.6	75.4	1.1	11.0	6.7	4.2	2.4	20.5	5.9	34.4	12.5	2.3
Virginia	1,542	100.0	98.0	73.9	1.3	9.1	3.5	5.6	3.4	19.6	7.6	32.9	19.6	1.3
Washington	1,272	100.0	96.5	70.9	1.4	8.4	5.4	2.9	3.5	21.5	7.3	28.8	17.1	2.2
West Virginia	346	100.0	96.5	69.2	.5	5.7	1.8	3.9	2.6	22.0	6.5	31.3	21.5	1.2
Wisconsin	1,329	100.0	97.4	76.9	.6	14.6	7.5	7.1	2.2	19.1	8.3	32.0	15.2	2.1
Wyoming	107	100.0	93.0	59.0	2.1	2.8	1.0	1.7	1.4	22.1	4.9	23.0	24.6	5.2
White														
Alabama	1,564	100.0	96.6	74.8	6.0	18.0	10.6	7.4	5.0	20.1	5.0	20.3	13.3	2.9
Alaska	246	100.0	99.1	61.8	5.7	3.7	1.1	2.5	8.3	16.9	3.5	21.0	24.4	.5
Arizona	1,892	100.0	96.4	76.1	6.7	11.1	8.3	2.8	5.3	22.3	6.4	23.7	12.9	2.9
Arkansas	977	100.0	95.1	72.9	5.3	19.8	10.4	9.4	5.9	20.3	4.0	17.3	13.4	4.2
California	12,188	100.0	94.8	71.6	4.7	15.0	9.1	5.9	5.0	18.2	5.3	23.2	12.8	3.9
Colorado	1,952	100.0	96.8	76.3	6.2	11.6	7.3	4.3	5.6	18.9	6.5	26.8	12.5	2.4
Connecticut	1,426	100.0	98.4	81.3	4.7	18.5	12.5	6.0	4.6	16.8	8.3	28.4	10.3	1.2
Delaware	278	100.0	97.9	81.0	5.8	14.3	4.7	9.6	4.9	19.3	10.8	25.8	11.7	1.8
District of Columbia	99	100.0	99.0	65.9	1.7	3.1	.3	2.8	4.2	8.7	6.5	41.7	25.4	.4
Florida	5,723	100.0	97.2	78.7	6.4	8.6	5.6	3.0	6.1	22.7	7.7	27.0	11.8	2.1

See footnotes at end of table.

Table 17. States: Percent distribution of employed persons by sex, race, Hispanic origin, and industry, 1997 annual averages — Continued

Population group and State	Total employed ¹		Nonagricultural industries											Agriculture
	Number (In thousands)	Percent	Total ²	Private nonagricultural wage and salary workers									Government	
				Total ³	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ⁴		
						Total	Durable goods	Non-durable goods						
White—Continued														
Georgia	2,615	100.0	97.0	76.0	5.3	16.7	8.2	8.5	8.2	18.2	6.2	21.2	14.3	2.4
Hawaii	158	100.0	95.6	63.8	(⁵)	4.6	1.2	3.4	6.3	16.4	5.0	26.2	15.9	4.1
Idaho	587	100.0	92.6	67.6	6.4	15.4	8.0	7.4	4.5	19.3	3.7	17.5	16.4	6.6
Illinois	4,943	100.0	97.8	80.2	5.4	18.2	10.8	7.4	6.8	18.9	7.1	23.7	11.4	1.8
Indiana	2,768	100.0	97.8	81.8	4.9	25.2	18.4	6.8	5.1	20.1	5.2	21.1	10.7	2.0
Iowa	1,465	100.0	92.7	72.6	(⁵)	16.4	10.3	6.0	4.1	20.5	6.0	21.6	12.7	6.9
Kansas	1,196	100.0	93.9	70.5	4.3	14.0	8.0	5.9	5.4	17.7	5.6	23.0	15.7	5.5
Kentucky	1,674	100.0	96.9	76.3	5.5	16.5	9.5	7.0	5.8	20.5	4.5	22.0	14.0	2.5
Louisiana	1,371	100.0	97.1	74.8	6.7	10.1	4.9	5.2	6.0	19.0	4.9	24.2	14.7	2.3
Maine	615	100.0	97.1	74.2	4.2	16.8	7.8	9.0	3.7	20.1	5.4	24.0	12.5	2.2
Maryland	1,931	100.0	97.0	70.4	6.6	7.4	4.7	2.7	4.7	19.0	6.8	25.9	19.4	2.1
Massachusetts	2,908	100.0	98.2	79.5	4.2	15.6	10.3	5.3	5.3	17.8	7.2	29.4	11.6	1.3
Michigan	4,152	100.0	97.2	80.7	4.7	23.4	19.1	4.3	3.8	20.7	4.8	23.1	10.7	2.0
Minnesota	2,420	100.0	94.6	74.8	5.1	15.2	9.7	5.5	5.0	21.0	6.1	21.7	12.4	4.7
Mississippi	797	100.0	97.0	72.8	4.8	14.8	8.4	6.4	6.9	17.0	5.0	22.9	16.0	2.6
Missouri	2,502	100.0	95.2	76.2	5.9	14.5	8.7	5.8	6.3	19.9	5.3	24.1	12.4	4.4
Montana	406	100.0	91.2	60.1	4.6	8.1	5.8	2.3	4.0	18.9	3.1	20.2	17.8	8.1
Nebraska	834	100.0	89.2	68.5	4.4	11.2	5.9	5.3	6.1	20.0	6.4	20.4	14.7	10.3
Nevada	749	100.0	97.9	79.7	8.1	4.7	3.2	1.5	5.2	18.2	7.1	34.4	11.7	1.8
New Hampshire	606	100.0	98.2	75.6	4.3	20.4	14.5	(⁵)	3.9	19.4	5.4	22.1	12.9	1.3
New Jersey	3,262	100.0	98.5	81.1	4.5	15.6	6.4	9.2	6.8	21.2	7.9	25.1	12.5	1.2
New Mexico	692	100.0	95.9	63.9	5.5	5.1	2.8	2.3	5.2	19.4	4.5	21.2	21.3	(⁵)
New York	6,550	100.0	97.5	75.0	4.1	13.2	7.4	5.8	5.4	18.7	7.7	25.9	16.1	1.7
North Carolina	2,862	100.0	96.5	76.7	6.6	21.9	11.5	10.4	5.4	19.4	4.9	18.3	12.7	3.1
North Dakota	327	100.0	86.1	65.0	3.8	6.6	3.6	3.0	5.4	20.6	4.0	23.6	14.7	(⁵)
Ohio	4,855	100.0	97.5	80.0	4.3	21.3	13.8	7.5	4.6	21.4	5.0	22.9	11.6	1.9
Oklahoma	1,301	100.0	95.1	71.3	4.7	11.5	7.1	4.4	5.7	18.3	4.8	24.1	15.5	4.5
Oregon	1,525	100.0	95.2	73.4	5.7	15.9	10.4	5.5	4.3	20.3	4.6	22.3	12.0	4.1
Pennsylvania	5,154	100.0	98.0	79.1	4.1	18.4	10.9	7.5	5.4	19.5	5.4	25.8	11.3	1.4
Rhode Island	447	100.0	98.5	80.8	3.7	19.0	12.5	6.5	4.2	18.5	6.1	29.4	12.4	(⁵)
South Carolina	1,346	100.0	97.9	77.4	6.5	20.5	9.9	10.6	4.3	19.6	5.4	21.1	13.7	1.8
South Dakota	361	100.0	88.6	65.9	(⁵)	12.2	8.3	3.9	4.0	20.3	5.0	19.7	14.3	10.9
Tennessee	2,058	100.0	96.1	73.2	5.1	18.9	10.7	8.2	5.0	19.9	4.4	19.7	12.4	3.3
Texas	7,977	100.0	95.3	73.5	6.1	13.2	7.1	6.1	6.0	18.8	5.3	22.4	13.7	3.8
Utah	963	100.0	97.3	72.5	6.1	12.7	8.3	4.4	4.7	19.6	(⁵)	22.4	17.5	2.3
Vermont	308	100.0	96.1	74.7	4.3	15.4	10.6	4.9	4.6	19.2	4.2	26.8	10.7	3.3
Virginia	2,544	100.0	97.4	76.0	6.9	12.1	6.0	6.1	5.4	18.7	6.1	26.6	15.6	2.2
Washington	2,599	100.0	95.7	72.6	6.5	14.6	10.7	3.9	4.9	19.9	5.5	21.1	14.2	3.6
West Virginia	729	100.0	97.3	73.0	(⁵)	10.5	5.6	4.9	6.1	20.9	4.3	22.4	17.6	(⁵)
Wisconsin	2,674	100.0	96.1	76.9	4.0	22.8	14.1	8.8	4.3	18.2	5.4	21.9	12.7	(⁵)
Wyoming	232	100.0	92.3	62.1	5.0	4.7	2.3	2.4	6.0	19.4	3.1	16.4	21.2	6.8
Black														
Alabama	478	100.0	97.4	77.3	2.9	27.8	13.3	14.5	5.2	20.1	2.6	18.2	18.0	1.3
Alaska	9	100.0	99.7	63.3	4.3	(⁵)	(⁵)	(⁵)	5.8	19.2	5.6	27.0	33.8	.1
Arizona	76	100.0	98.8	74.4	2.9	7.1	3.0	4.1	4.2	14.6	7.7	37.8	21.8	.4
Arkansas	150	100.0	95.9	73.0	4.2	24.4	12.4	12.0	(⁵)	14.9	2.9	22.5	20.0	1.8
California	864	100.0	98.7	66.8	2.3	9.2	5.8	3.4	7.9	14.7	6.1	26.3	26.5	.6
Colorado	68	100.0	99.5	85.2	3.5	15.9	10.4	5.5	10.0	25.1	4.0	26.6	13.4	.2
Connecticut	185	100.0	98.0	82.0	.4	10.6	7.8	2.8	9.6	20.7	6.3	34.4	14.4	1.2
Delaware	76	100.0	99.7	80.6	2.7	15.7	3.6	12.1	6.7	14.7	14.6	26.2	16.4	(⁵)
District of Columbia	133	100.0	98.2	60.5	2.0	1.4	.5	.9	6.7	13.3	4.4	32.8	33.3	(⁵)
Florida	894	100.0	96.3	75.5	5.6	7.7	4.1	3.6	6.7	21.3	5.3	28.8	17.9	2.4
Georgia	1,058	100.0	97.9	77.6	4.8	22.2	8.6	13.6	7.9	16.2	4.1	22.3	16.8	.5
Hawaii	10	100.0	99.4	56.8	(⁵)	(⁵)	(⁵)	(⁵)	4.6	8.2	13.0	31.0	35.0	(⁵)

See footnotes at end of table.

Table 17. States: Percent distribution of employed persons by sex, race, Hispanic origin, and industry, 1997 annual averages — Continued

Population group and State	Total employed ¹		Nonagricultural industries											Agriculture
	Number (In thousands)	Percent	Total ²	Private nonagricultural wage and salary workers									Government	
				Total ³	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ⁴		
						Total	Durable goods	Non-durable goods						
Black—Continued														
Illinois	712	100.0	99.5	76.0	2.4	11.9	6.0	5.9	8.8	15.4	6.6	30.9	19.4	.2
Indiana	191	100.0	99.4	81.8	1.5	21.8	15.1	6.7	(⁵)	16.4	6.4	27.9	15.2	(⁵)
Iowa	35	100.0	100.0	84.2	(⁵)	31.0	(⁵)	17.7	2.8	19.9	3.9	26.6	14.0	(⁵)
Kansas	76	100.0	99.2	71.0	2.3	18.3	7.5	10.8	5.6	17.9	6.1	20.5	24.0	.2
Kentucky	134	100.0	98.2	81.7	.7	25.1	13.1	12.1	6.3	17.0	4.4	28.0	14.4	.2
Louisiana	497	100.0	96.5	73.1	4.6	13.6	4.5	9.1	5.6	19.6	(⁵)	26.2	18.0	1.0
Maryland	618	100.0	98.1	66.1	4.0	8.1	2.9	5.2	5.8	14.4	5.9	27.7	29.2	1.0
Massachusetts	135	100.0	98.7	82.9	2.3	15.5	8.5	7.0	6.4	9.6	8.9	40.1	14.3	.1
Michigan	506	100.0	98.7	78.5	1.5	25.0	21.1	3.9	5.0	15.2	3.7	28.1	17.4	.3
Minnesota	61	100.0	98.1	85.1	(⁵)	15.1	4.6	10.6	5.2	23.3	12.0	29.4	7.9	(⁵)
Mississippi	381	100.0	98.3	77.2	3.0	31.6	17.0	14.6	5.7	16.1	2.2	18.0	17.8	1.2
Missouri	230	100.0	99.1	71.0	1.8	9.4	5.2	4.3	6.8	15.4	6.5	31.0	25.5	.8
Nebraska	24	100.0	99.6	75.5	1.1	18.2	7.3	10.9	2.9	13.1	14.7	25.5	12.9	.4
Nevada	48	100.0	99.7	76.9	6.3	3.3	.4	2.9	5.6	11.9	2.2	47.6	19.4	.3
New Hampshire	7	100.0	96.7	90.2	(⁵)	18.6	18.6	(⁵)	.9	19.6	4.4	46.7	6.5	(⁵)
New Jersey	523	100.0	98.8	73.8	1.5	13.6	6.0	7.6	8.5	13.1	5.7	31.5	22.7	.2
New Mexico	12	100.0	100.0	64.7	3.4	1.3	1.3	(⁵)	.5	26.8	3.5	26.7	31.4	(⁵)
New York	1,199	100.0	97.5	69.9	3.6	7.9	3.4	4.5	6.4	11.8	7.4	32.9	24.4	.3
North Carolina	717	100.0	97.5	75.6	2.5	26.5	10.0	16.5	5.9	16.3	3.6	20.7	17.8	1.4
Ohio	506	100.0	98.1	77.1	3.4	16.5	12.6	3.8	5.8	18.5	5.3	27.6	16.1	.7
Oklahoma	108	100.0	99.6	69.9	3.2	11.9	6.9	5.0	6.7	19.2	3.3	25.3	25.5	.2
Oregon	27	100.0	99.6	71.2	3.8	9.9	3.3	6.6	12.7	26.6	7.3	11.0	18.8	(⁵)
Pennsylvania	416	100.0	98.0	74.4	2.5	7.4	2.5	4.9	6.1	14.1	8.5	35.9	21.2	1.0
Rhode Island	24	100.0	98.6	83.7	.9	31.4	13.8	17.5	(⁵)	13.4	5.1	30.1	9.7	(⁵)
South Carolina	465	100.0	96.2	73.3	5.1	27.5	12.7	14.8	(⁵)	17.0	1.7	17.4	20.9	(⁵)
South Dakota	4	100.0	100.0	86.0	(⁵)	49.6	4.0	45.6	3.2	26.0	(⁵)	3.5	12.3	(⁵)
Tennessee	479	100.0	99.3	75.8	2.6	15.4	8.3	7.1	9.0	19.7	5.3	23.8	20.6	.6
Texas	1,037	100.0	98.0	73.3	2.1	10.9	6.0	5.0	10.0	18.8	4.7	26.4	21.6	.7
Utah	6	100.0	100.0	70.7	(⁵)	21.4	12.4	8.9	10.2	26.1	(⁵)	13.0	29.4	(⁵)
Virginia	624	100.0	97.7	73.1	4.5	14.3	6.8	7.4	7.1	16.9	4.3	25.8	21.7	1.3
Washington	51	100.0	96.8	73.8	(⁵)	12.2	11.2	1.0	13.8	14.4	3.5	29.9	19.1	3.1
West Virginia	15	100.0	96.7	83.3	(⁵)	27.7	9.7	18.0	5.0	22.1	5.0	23.5	12.2	(⁵)
Wisconsin	96	100.0	99.9	79.7	2.0	19.0	13.4	5.6	3.0	15.6	3.4	36.7	15.9	(⁵)
Wyoming	2	100.0	98.6	86.2	6.7	5.7	.1	5.6	4.5	36.5	(⁵)	20.5	9.0	1.4
Hispanic origin														
Alabama	17	100.0	100.0	80.7	2.7	15.2	3.4	11.9	.7	44.5	(⁵)	17.6	19.3	(⁵)
Alaska	6	100.0	99.7	74.3	6.2	9.0	(⁵)	9.0	12.5	14.6	.8	24.6	16.0	.3
Arizona	524	100.0	93.1	77.1	9.7	12.4	9.4	3.0	3.4	26.9	3.2	21.0	10.7	6.3
Arkansas	21	100.0	100.0	92.9	6.3	53.6	13.3	40.3	(⁵)	22.4	2.6	8.0	2.9	(⁵)
California	3,990	100.0	89.3	74.3	5.3	20.8	11.4	9.4	3.9	20.4	4.0	19.8	9.6	8.0
Colorado	264	100.0	95.1	73.2	6.2	18.1	7.7	10.3	6.3	19.7	3.1	19.1	17.2	3.4
Connecticut	101	100.0	98.6	84.1	2.9	26.6	17.9	8.7	3.5	18.2	4.2	28.8	11.3	1.0
Delaware	10	100.0	96.8	93.6	.5	10.9	1.1	9.8	7.0	23.3	11.8	40.2	2.6	2.6
District of Columbia	16	100.0	93.9	75.2	4.2	.1	(⁵)	.1	2.9	24.6	6.6	36.8	13.5	(⁵)
Florida	1,146	100.0	95.3	83.2	6.3	11.3	6.3	5.0	8.5	23.0	7.7	26.4	6.7	2.6
Georgia	77	100.0	98.7	87.5	14.5	27.2	11.7	15.5	9.2	22.1	1.7	12.7	6.4	1.0
Hawaii	14	100.0	95.7	57.4	5.2	7.3	1.3	6.0	1.3	19.9	4.9	18.8	17.1	4.3
Idaho	39	100.0	84.4	75.7	5.8	31.5	6.5	25.0	2.8	23.3	2.3	10.0	6.2	15.7
Illinois	495	100.0	98.0	88.0	7.5	28.7	16.9	11.8	3.9	25.1	5.0	17.7	7.1	1.4
Indiana	55	100.0	100.0	91.8	6.6	45.8	31.7	14.1	(⁵)	15.4	5.0	19.0	5.1	(⁵)
Iowa	21	100.0	98.7	91.4	5.8	38.3	(⁵)	38.3	1.0	19.1	3.2	24.0	7.3	1.2
Kansas	54	100.0	98.3	81.9	10.1	16.9	9.1	7.8	5.9	27.2	.5	21.3	9.6	1.5
Kentucky	19	100.0	76.2	59.6	11.4	2.3	1.1	1.3	5.2	16.2	(⁵)	24.5	15.5	19.7
Louisiana	44	100.0	88.4	71.0	3.4	11.5	7.2	4.3	9.8	18.5	(⁵)	25.7	7.3	10.3

See footnotes at end of table.

Table 17. States: Percent distribution of employed persons by sex, race, Hispanic origin, and industry, 1997 annual averages — Continued

Population group and State	Total employed ¹		Nonagricultural industries										Agriculture	
	Number (In thousands)	Percent	Total ²	Private nonagricultural wage and salary workers										Government
				Total ³	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ⁴		
						Total	Durable goods	Non-durable goods						
Hispanic origin—Continued														
Maryland	119	100.0	90.4	71.8	11.8	5.0	3.9	1.0	2.3	27.4	.9	24.5	14.3	3.5
Massachusetts	117	100.0	98.0	82.3	2.2	24.9	13.9	10.9	3.3	17.0	3.4	31.6	11.7	.3
Michigan	123	100.0	98.7	83.7	6.4	33.1	24.6	8.5	2.7	21.4	3.8	16.3	12.3	1.3
Minnesota	55	100.0	99.0	90.2	1.4	28.8	17.3	11.5	3.3	38.4	5.5	12.8	7.3	(⁵)
Mississippi	21	100.0	99.3	92.0	11.7	38.5	11.8	26.7	5.4	20.1	.9	15.4	4.4	(⁵)
Missouri	44	100.0	93.4	86.0	9.5	16.0	5.4	10.5	6.7	21.6	4.4	27.8	4.4	6.6
Montana	8	100.0	83.0	58.4	5.7	12.4	10.7	1.7	3.1	17.7	3.0	16.6	16.7	14.2
Nebraska	28	100.0	98.2	83.8	7.3	36.9	6.5	30.4	4.0	16.7	.2	18.7	9.5	1.9
Nevada	107	100.0	94.5	88.7	13.2	4.3	1.9	2.4	1.9	16.9	4.8	47.0	3.9	5.1
New Hampshire	7	100.0	100.0	97.2	(⁵)	40.2	12.2	27.9	8.6	10.9	15.6	21.9	2.8	(⁵)
New Jersey	420	100.0	98.8	90.1	2.6	26.0	9.5	16.5	6.6	26.1	5.4	23.3	7.2	.7
New Mexico	284	100.0	95.9	66.9	7.4	5.6	2.9	2.7	3.9	23.6	4.6	18.7	22.0	3.0
New York	1,044	100.0	95.7	79.9	3.8	15.2	5.4	9.8	5.4	23.6	6.4	25.6	12.0	1.8
North Carolina	101	100.0	83.9	78.4	21.9	27.6	9.7	17.8	5.2	9.9	1.9	11.4	3.5	14.2
North Dakota	3	100.0	82.7	75.0	1.7	15.9	13.0	2.9	(⁵)	26.8	(⁵)	26.6	7.7	17.3
Ohio	74	100.0	97.8	85.3	5.2	20.9	14.8	6.1	6.7	23.8	5.4	23.4	8.7	2.2
Oklahoma	38	100.0	89.1	78.4	13.9	19.5	9.9	9.6	.6	18.5	.3	22.8	6.0	10.6
Oregon	121	100.0	81.3	75.9	7.1	26.1	12.6	13.5	1.0	24.5	1.7	15.5	2.4	17.8
Pennsylvania	111	100.0	97.4	80.6	5.8	25.6	12.8	12.8	7.4	20.7	2.7	18.5	9.9	2.1
Rhode Island	24	100.0	97.7	91.7	.1	52.6	25.9	26.7	(⁵)	5.8	3.4	29.8	1.4	1.6
South Carolina	31	100.0	100.0	76.7	8.7	17.2	6.7	10.5	(⁵)	28.9	8.5	13.4	15.0	(⁵)
South Dakota	3	100.0	88.5	61.8	4.7	25.1	5.2	19.9	9.1	13.7	(⁵)	9.3	26.8	11.5
Tennessee	29	100.0	89.1	71.3	8.0	9.9	2.6	7.2	5.4	34.3	3.8	10.0	10.7	8.1
Texas	2,518	100.0	93.9	75.3	9.2	14.1	7.2	6.9	5.0	21.9	3.5	20.3	13.3	4.5
Utah	60	100.0	97.2	81.2	11.3	28.8	19.5	9.3	3.5	15.8	3.6	17.4	12.2	2.7
Vermont	2	100.0	88.2	74.9	(⁵)	21.6	12.7	9.0	(⁵)	38.2	(⁵)	15.1	13.2	11.8
Virginia	104	100.0	94.9	81.8	12.6	3.9	1.3	2.6	6.1	19.3	4.2	35.7	10.7	3.4
Washington	125	100.0	73.5	61.2	3.4	14.4	6.9	7.5	.8	27.2	2.0	13.4	10.4	23.6
Wisconsin	67	100.0	100.0	91.0	2.2	43.4	33.0	10.4	3.4	14.5	6.1	21.4	7.3	(⁵)
Wyoming	11	100.0	91.1	75.9	11.2	8.5	4.1	4.4	7.9	16.3	4.8	21.9	12.1	7.5

¹ Includes private household workers, self-employed and unpaid family workers, and mining.

² Includes self-employed and unpaid family workers and mining.

³ Includes mining.

⁴ Excludes private household workers.

⁵ Less than 500 persons employed or less than 0.05 percent of total employed.

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 percentages because of rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 18. States: Persons at work by sex, age, race, and Hispanic origin, 1997 annual averages

(Numbers in thousands)

Population group and State	Total at work	Hours of work							
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over				
					Total	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over
TOTAL									
Alabama	1,958	89	233	154	1,482	126	742	224	390
Alaska	272	17	35	24	196	26	81	31	58
Arizona	1,994	81	235	157	1,521	128	767	216	410
Arkansas	1,094	56	143	90	805	71	406	117	212
California	14,374	658	1,858	1,176	10,682	840	5,670	1,420	2,752
Colorado	2,004	112	244	153	1,495	142	623	274	457
Connecticut	1,554	82	194	120	1,157	141	525	186	305
Delaware	350	18	40	24	269	27	137	38	67
District of Columbia	228	8	22	21	178	14	101	20	43
Florida	6,514	257	735	448	5,074	421	2,627	715	1,311
Georgia	3,569	122	363	225	2,858	201	1,491	456	710
Hawaii	528	26	80	49	374	28	221	37	87
Idaho	571	42	77	45	407	40	172	69	126
Illinois	5,593	274	671	407	4,241	385	2,056	637	1,163
Indiana	2,853	161	338	224	2,130	196	913	380	640
Iowa	1,457	93	195	110	1,060	108	411	212	329
Kansas	1,268	83	164	105	917	81	381	159	296
Kentucky	1,725	92	208	128	1,297	133	601	211	352
Louisiana	1,815	88	220	133	1,374	126	720	175	354
Maine	593	37	80	51	425	53	183	81	109
Maryland	2,534	120	301	216	1,897	159	940	269	529
Massachusetts	2,977	159	391	245	2,182	222	1,065	334	562
Michigan	4,557	244	590	344	3,379	277	1,500	578	1,024
Minnesota	2,433	148	333	218	1,734	163	691	334	546
Mississippi	1,142	49	116	77	900	65	497	123	216
Missouri	2,644	153	305	209	1,977	181	926	357	514
Montana	408	31	58	34	285	28	121	43	92
Nebraska	846	56	106	61	623	50	227	116	230
Nevada	813	27	80	59	648	41	383	87	138
New Hampshire	597	30	79	50	437	48	167	89	134
New Jersey	3,804	167	486	265	2,886	332	1,474	375	705
New Mexico	733	39	92	63	538	49	269	75	145
New York	7,871	379	1,026	539	5,927	859	2,909	762	1,397
North Carolina	3,572	138	373	247	2,815	248	1,470	448	649
North Dakota	324	20	47	27	230	22	92	35	81
Ohio	5,194	262	675	387	3,871	331	1,780	670	1,090
Oklahoma	1,468	84	172	112	1,100	96	527	170	307
Oregon	1,560	98	208	115	1,139	105	512	201	322
Pennsylvania	5,426	314	762	407	3,944	412	1,857	630	1,046
Rhode Island	453	21	65	43	324	38	153	52	81
South Carolina	1,757	63	177	111	1,407	108	774	201	324
South Dakota	366	26	48	25	266	23	102	47	94
Tennessee	2,448	111	286	175	1,876	185	869	328	495
Texas	8,955	371	1,026	611	6,947	573	3,317	1,074	1,983
Utah	969	67	149	72	681	48	332	109	191
Vermont	298	21	40	26	211	23	79	42	67
Virginia	3,154	137	339	247	2,431	221	1,173	379	658
Washington	2,714	160	355	222	1,977	164	953	335	524
West Virginia	707	39	89	56	523	51	265	78	129
Wisconsin	2,703	162	353	214	1,975	206	785	398	586
Wyoming	226	15	28	17	167	14	75	23	55
Men									
Alabama	1,066	36	96	59	876	52	392	135	297
Alaska	147	7	14	10	116	12	44	18	41
Arizona	1,126	34	100	71	921	56	442	133	290
Arkansas	582	25	54	35	467	27	211	74	155
California	8,093	275	763	530	6,525	380	3,314	854	1,977
Colorado	1,090	41	94	64	891	63	329	168	332
Connecticut	800	27	64	37	672	49	282	112	230
Delaware	180	7	14	8	151	10	72	22	47
District of Columbia	113	3	9	10	91	6	48	10	27

See footnotes at end of table.

Table 18. States: Persons at work by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

(Numbers in thousands)

Population group and State	Total at work	Hours of work							
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over				
					Total	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over
Men—Continued									
Florida	3,514	109	287	189	2,930	158	1,404	423	945
Georgia	1,925	52	130	88	1,654	80	782	275	518
Hawaii	268	9	30	20	209	13	121	20	55
Idaho	317	16	30	18	254	15	103	42	93
Illinois	3,040	103	236	168	2,533	134	1,137	401	861
Indiana	1,559	57	114	88	1,300	70	511	233	486
Iowa	766	33	67	43	623	37	208	128	251
Kansas	681	27	65	45	544	29	207	91	216
Kentucky	920	29	76	47	767	44	330	130	264
Louisiana	968	33	86	51	799	40	365	112	281
Maine	316	14	25	20	257	21	102	52	82
Maryland	1,321	47	101	95	1,077	57	497	160	364
Massachusetts	1,571	61	122	94	1,295	80	620	196	398
Michigan	2,466	83	194	129	2,059	99	812	360	788
Minnesota	1,321	53	118	87	1,064	69	385	209	401
Mississippi	614	22	46	32	513	21	247	75	170
Missouri	1,374	55	109	86	1,125	63	500	212	350
Montana	218	12	19	14	173	12	66	26	68
Nebraska	459	19	40	23	376	20	115	64	177
Nevada	457	9	31	24	392	17	221	53	101
New Hampshire	324	11	27	17	269	17	95	57	99
New Jersey	2,050	56	157	105	1,732	122	835	246	529
New Mexico	404	13	36	29	327	24	157	44	102
New York	4,241	134	361	216	3,529	309	1,699	487	1,033
North Carolina	1,917	50	149	94	1,625	101	771	269	484
North Dakota	173	8	17	9	140	8	48	21	63
Ohio	2,801	90	236	160	2,315	113	984	408	811
Oklahoma	802	28	71	52	652	39	284	99	229
Oregon	868	34	77	51	706	42	298	129	238
Pennsylvania	2,899	109	267	167	2,356	141	1,042	382	791
Rhode Island	237	8	22	17	190	13	85	33	58
South Carolina	941	23	65	46	807	38	421	117	231
South Dakota	193	8	16	9	160	9	53	28	70
Tennessee	1,290	43	117	70	1,060	71	450	187	352
Texas	5,000	138	402	273	4,186	251	1,804	656	1,474
Utah	540	26	55	30	430	20	192	71	147
Vermont	153	7	13	10	124	9	44	25	46
Virginia	1,686	51	124	100	1,410	81	623	228	478
Washington	1,511	58	123	97	1,234	70	575	207	382
West Virginia	385	14	34	22	314	17	151	51	95
Wisconsin	1,435	64	111	76	1,185	75	437	237	436
Wyoming	125	5	11	6	103	5	42	15	42
Women									
Alabama	892	53	137	95	606	74	350	89	93
Alaska	125	10	21	14	80	13	38	13	16
Arizona	868	47	135	86	600	72	325	83	120
Arkansas	512	31	90	54	338	44	195	43	56
California	6,281	383	1,095	647	4,156	460	2,356	566	775
Colorado	914	71	150	89	604	79	294	106	125
Connecticut	754	55	130	83	485	92	244	74	75
Delaware	170	11	26	16	118	17	65	16	20
District of Columbia	115	5	13	11	86	8	53	10	16
Florida	3,000	148	449	259	2,144	263	1,223	292	366
Georgia	1,644	71	233	137	1,204	121	709	182	192
Hawaii	260	17	50	29	165	15	100	17	33
Idaho	253	26	47	27	153	25	69	27	32
Illinois	2,553	171	435	239	1,708	252	918	236	302
Indiana	1,294	105	223	136	830	126	402	147	154
Iowa	692	60	129	67	437	72	203	83	78

See footnotes at end of table.

Table 18. States: Persons at work by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

(Numbers in thousands)

Population group and State	Total at work	Hours of work							
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over				
					Total	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over
Women—Continued									
Kansas	587	55	99	60	373	52	174	68	80
Kentucky	805	64	132	80	529	90	271	81	88
Louisiana	846	55	134	81	576	86	355	62	72
Maine	277	23	55	31	169	31	81	29	27
Maryland	1,213	73	200	121	820	103	443	109	165
Massachusetts	1,405	98	269	151	888	141	445	138	164
Michigan	2,091	160	396	214	1,320	179	687	218	235
Minnesota	1,112	95	215	131	670	94	306	125	145
Mississippi	528	27	69	45	387	44	249	48	45
Missouri	1,270	98	196	123	853	117	426	145	164
Montana	190	20	38	20	112	17	55	17	23
Nebraska	388	37	65	38	247	30	112	52	53
Nevada	357	17	48	34	257	24	162	34	37
New Hampshire	273	20	52	32	169	31	72	31	35
New Jersey	1,754	111	329	159	1,155	210	639	129	176
New Mexico	328	26	57	35	212	26	113	31	43
New York	3,630	244	665	323	2,398	549	1,210	275	364
North Carolina	1,655	88	224	152	1,190	147	699	179	165
North Dakota	151	13	30	18	90	14	44	14	18
Ohio	2,394	172	439	227	1,556	218	796	262	279
Oklahoma	666	56	102	61	448	57	242	70	78
Oregon	693	65	131	64	434	63	214	72	84
Pennsylvania	2,527	205	494	240	1,588	271	814	247	255
Rhode Island	216	13	43	26	134	24	68	19	23
South Carolina	816	40	111	65	600	70	353	84	93
South Dakota	172	18	32	16	106	14	49	19	23
Tennessee	1,158	68	169	105	816	114	419	141	143
Texas	3,955	233	624	337	2,760	322	1,512	417	509
Utah	429	41	94	43	251	28	141	38	44
Vermont	145	14	27	16	87	14	34	17	21
Virginia	1,468	86	215	147	1,021	140	550	151	180
Washington	1,203	102	233	125	743	94	379	128	142
Wisconsin	1,268	98	242	138	790	131	348	161	150
Wyoming	101	9	17	10	64	9	33	9	13
Both sexes, 16 to 19 years									
Alabama	107	17	44	9	37	11	18	5	3
Alaska	15	3	5	2	6	1	2	1	1
Arizona	119	16	46	17	41	10	21	5	3
Arkansas	60	9	24	6	20	4	12	2	2
California	566	115	235	62	153	31	86	20	16
Colorado	106	25	38	11	31	7	14	5	6
Connecticut	82	23	37	6	16	3	9	1	2
Delaware	18	4	6	2	7	1	4	(¹)	1
District of Columbia	3	1	1	(¹)	1	(¹)	1	(¹)	(¹)
Florida	290	40	119	31	100	27	56	9	7
Georgia	197	30	87	17	63	13	36	6	8
Hawaii	20	3	11	1	5	2	2	1	(¹)
Idaho	46	11	16	5	14	4	7	2	2
Illinois	322	72	127	28	96	21	52	11	12
Indiana	166	50	56	13	47	12	19	9	7
Iowa	91	24	41	5	21	3	7	3	7
Kansas	91	22	35	8	26	6	11	4	6
Kentucky	97	17	44	9	27	8	11	3	5
Louisiana	89	15	35	11	28	6	14	3	6
Maine	33	8	11	3	11	3	6	2	1
Maryland	105	27	40	10	28	3	18	3	3
Massachusetts	154	46	62	13	33	6	16	5	6
Michigan	305	71	128	27	79	13	41	12	14
Minnesota	183	43	80	16	44	10	20	7	7

See footnotes at end of table.

Table 18. States: Persons at work by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

(Numbers in thousands)

Population group and State	Total at work	Hours of work							
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over				
					Total	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over
Both sexes, 16 to 19 years—Continued									
Mississippi	50	8	22	5	14	4	8	(1)	2
Missouri	140	31	48	12	49	10	24	7	8
Montana	23	6	8	3	7	1	4	1	1
Nebraska	59	17	22	5	16	2	7	2	4
Nevada	48	4	14	6	23	3	15	3	2
New Hampshire	32	9	12	3	8	1	5	2	1
New Jersey	167	40	73	11	43	9	25	4	4
New Mexico	35	6	12	4	13	3	8	2	2
New York	313	86	128	16	82	16	47	7	12
North Carolina	192	32	83	19	58	14	33	6	6
North Dakota	25	6	10	2	7	1	3	1	2
Ohio	295	71	120	28	76	15	38	10	12
Oklahoma	78	14	32	9	23	3	14	3	4
Oregon	83	18	30	7	27	5	16	4	3
Pennsylvania	291	70	121	24	75	18	39	10	8
Rhode Island	26	6	13	1	6	1	4	1	1
South Carolina	88	14	36	7	31	5	19	4	2
South Dakota	30	8	9	2	11	2	4	2	3
Tennessee	128	20	49	10	49	10	23	7	9
Texas	437	63	174	54	146	31	70	23	21
Utah	90	18	37	8	28	5	17	3	4
Vermont	18	5	7	1	5	1	2	1	1
Virginia	129	24	48	12	45	9	28	3	5
Washington	150	33	60	14	43	6	25	7	6
West Virginia	29	7	13	2	7	1	3	2	1
Wisconsin	181	45	71	16	49	10	23	8	7
Wyoming	16	4	6	2	4	1	2	1	1
White									
Alabama	1,490	72	175	106	1,137	90	534	189	325
Alaska	230	15	28	19	168	19	69	27	52
Arizona	1,825	76	216	141	1,392	119	693	203	377
Arkansas	931	51	122	73	686	56	333	103	193
Colorado	1,873	106	226	144	1,397	136	576	258	427
Connecticut	1,352	76	174	105	998	115	436	166	280
Delaware	267	15	33	19	200	21	95	31	53
District of Columbia	95	3	10	9	74	7	29	11	27
Florida	5,509	229	621	377	4,282	341	2,132	628	1,181
Georgia	2,502	94	272	151	1,986	141	942	330	573
Hawaii	149	10	24	13	103	9	50	13	30
Idaho	558	41	75	44	398	40	167	68	123
Illinois	4,733	243	573	355	3,562	321	1,612	578	1,051
Indiana	2,644	154	320	211	1,958	181	812	361	605
Iowa	1,398	89	186	103	1,020	104	391	206	319
Kansas	1,153	79	145	96	834	77	335	145	276
Kentucky	1,580	86	187	119	1,189	120	546	194	329
Louisiana	1,311	63	158	94	997	87	477	134	299
Maine	586	37	79	50	419	52	178	81	108
Maryland	1,850	98	237	151	1,364	114	626	206	418
Massachusetts	2,763	152	370	231	2,011	210	942	323	535
Michigan	3,960	224	518	303	2,915	248	1,214	525	927
Minnesota	2,320	143	313	210	1,654	156	648	324	527
Mississippi	767	34	77	47	608	38	305	95	170
Missouri	2,397	141	277	189	1,790	164	813	332	481
Montana	385	30	55	31	268	27	112	42	88
Nebraska	800	53	101	58	588	48	209	109	222
Nevada	719	24	70	52	573	36	329	81	127
New Hampshire	579	29	77	49	424	47	161	86	130
New Jersey	3,117	147	412	220	2,339	273	1,131	320	615
New Mexico	659	37	83	56	482	45	234	69	134

See footnotes at end of table.

Table 18. States: Persons at work by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

(Numbers in thousands)

Population group and State	Total at work	Hours of work							
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over				
					Total	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over
White—Continued									
New York	6,250	313	834	439	4,665	627	2,209	649	1,180
North Carolina	2,756	113	295	193	2,154	186	1,062	361	546
North Dakota	313	20	45	26	222	22	87	34	79
Ohio	4,632	240	602	340	3,450	291	1,548	615	995
Oklahoma	1,244	73	148	94	929	80	431	147	271
Oregon	1,457	92	196	109	1,060	100	468	192	300
Pennsylvania	4,928	294	699	377	3,559	365	1,617	595	981
Rhode Island	423	20	62	39	303	35	141	50	76
South Carolina	1,300	50	122	79	1,050	66	552	161	270
South Dakota	346	25	46	23	252	22	94	45	91
Tennessee	1,962	95	231	145	1,492	150	650	274	417
Texas	7,638	324	884	512	5,919	502	2,718	956	1,743
Utah	926	65	143	69	649	46	310	106	187
Vermont	294	21	39	26	207	23	77	41	65
Virginia	2,453	115	268	186	1,884	165	860	308	551
Washington	2,479	148	325	203	1,803	152	851	313	487
West Virginia	688	38	87	54	509	50	257	76	125
Wisconsin	2,561	158	335	203	1,865	189	725	383	569
Wyoming	220	14	27	16	163	13	73	23	54
Black									
Alabama	446	16	52	46	332	32	203	34	63
Alaska	9	(¹)	1	1	7	1	4	1	1
Arizona	74	1	10	6	57	6	30	6	15
Arkansas	145	5	19	15	107	12	67	11	16
California	823	21	97	69	636	46	414	66	108
Colorado	65	3	10	6	47	2	25	8	12
Connecticut	179	5	19	14	141	25	78	18	21
Delaware	73	2	5	4	61	6	38	6	11
District of Columbia	129	4	12	12	101	7	70	9	15
Florida	859	24	102	62	671	69	437	68	97
Georgia	1,010	29	86	71	824	57	520	121	126
Hawaii	10	(¹)	(¹)	1	8	(¹)	4	1	3
Illinois	682	23	83	45	531	56	364	41	69
Indiana	184	6	17	12	150	14	92	16	28
Iowa	34	2	5	5	22	2	11	3	6
Kansas	74	2	11	6	56	3	30	10	13
Kentucky	128	4	20	8	96	13	50	15	18
Louisiana	472	23	58	37	353	35	233	36	49
Maryland	588	19	56	61	453	41	274	56	82
Massachusetts	131	5	13	11	102	8	68	7	18
Michigan	483	13	62	35	373	23	235	42	73
Minnesota	58	2	11	4	41	4	21	4	11
Mississippi	362	14	36	29	283	26	188	28	41
Missouri	215	11	24	16	164	14	99	22	29
Nebraska	22	1	2	1	18	1	8	3	6
Nevada	46	2	5	3	36	2	27	2	5
New Hampshire	7	(¹)	1	1	5	1	1	1	2
New Jersey	501	16	57	35	393	47	250	39	57
New Mexico	11	(¹)	1	1	8	(¹)	5	1	2
New York	1,146	52	142	76	877	179	513	67	117
North Carolina	696	21	63	45	567	54	357	70	86
Ohio	477	18	61	41	358	35	205	43	75
Oklahoma	104	4	11	11	78	9	43	11	14
Oregon	27	2	3	2	20	1	11	2	5
Pennsylvania	398	14	49	25	309	42	195	25	47
Rhode Island	24	1	3	3	16	2	9	2	3
South Carolina	442	13	52	30	346	41	214	39	52
South Dakota	3	(¹)	(¹)	(¹)	3	(¹)	1	1	1
Tennessee	461	16	54	28	364	31	210	50	73

See footnotes at end of table.

Table 18. States: Persons at work by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

(Numbers in thousands)

Population group and State	Total at work	Hours of work							
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over				
					Total	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over
Black—Continued									
Texas	992	39	117	76	760	60	472	86	142
Utah	5	(¹)	1	(¹)	5	(¹)	2	1	2
Virginia	602	20	64	52	466	51	267	60	88
Washington	48	2	6	6	35	1	26	2	5
West Virginia	14	1	2	1	10	1	7	2	(¹)
Wisconsin	93	3	10	8	71	9	43	9	11
Wyoming	2	(¹)	(¹)	(¹)	1	(¹)	1	(¹)	(¹)
Hispanic origin									
Alabama	17	1	2	(¹)	13	(¹)	7	2	3
Alaska	5	(¹)	1	(¹)	4	(¹)	1	1	1
Arizona	512	16	57	41	398	34	251	46	68
Arkansas	20	1	2	2	16	2	8	2	5
California	3,868	138	468	334	2,928	249	1,886	348	445
Colorado	251	9	33	20	189	23	100	32	34
Connecticut	97	4	11	8	74	8	45	8	12
Delaware	10	1	1	1	7	1	4	1	2
District of Columbia	15	(¹)	2	1	12	1	7	1	3
Florida	1,112	29	124	78	881	60	549	100	172
Georgia	73	2	7	4	59	7	30	7	15
Hawaii	13	1	3	1	8	1	4	1	3
Idaho	37	1	3	3	30	5	15	4	5
Illinois	480	9	44	31	396	19	267	43	67
Indiana	54	1	4	2	48	4	20	9	14
Iowa	20	1	3	1	15	2	7	2	4
Kansas	52	3	6	6	37	3	20	6	8
Kentucky	18	2	2	1	13	1	7	1	4
Louisiana	41	1	7	4	30	3	14	3	11
Maryland	116	4	14	7	90	6	59	8	17
Massachusetts	113	3	12	10	88	10	58	11	10
Michigan	116	5	14	12	85	6	50	13	16
Minnesota	54	2	7	9	36	7	17	6	6
Mississippi	19	1	1	2	15	1	7	3	5
Missouri	43	2	6	1	33	4	17	2	10
Montana	7	1	2	1	4	1	2	1	1
Nebraska	27	1	2	2	21	2	12	2	5
Nevada	104	2	7	8	87	5	67	7	8
New Hampshire	7	(¹)	(¹)	1	6	1	3	1	1
New Jersey	409	15	48	30	317	32	195	32	57
New Mexico	270	11	33	29	197	22	112	24	38
New York	1,009	30	128	63	789	102	467	80	139
North Carolina	99	3	8	8	79	6	50	8	15
North Dakota	3	(¹)	(¹)	(¹)	1	(¹)	1	(¹)	(¹)
Ohio	71	2	6	5	57	5	32	10	10
Oklahoma	38	2	3	3	30	2	15	7	6
Oregon	117	3	12	10	92	11	51	10	19
Pennsylvania	106	4	16	7	80	9	41	13	17
Rhode Island	24	1	3	1	19	1	12	3	3
South Carolina	30	(¹)	2	3	26	1	18	2	5
South Dakota	3	(¹)	(¹)	(¹)	2	(¹)	1	(¹)	1
Tennessee	28	1	2	1	25	1	11	5	8
Texas	2,425	78	302	175	1,869	182	1,042	269	376
Utah	58	2	4	3	49	3	30	6	9
Vermont	2	(¹)	(¹)	(¹)	1	(¹)	(¹)	(¹)	(¹)
Virginia	101	2	10	10	79	6	44	10	19
Washington	120	2	17	10	91	7	55	12	16
Wisconsin	65	1	6	5	53	3	30	9	11
Wyoming	11	(¹)	1	1	8	(¹)	5	1	2

¹ Less than 500 persons.

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 percentages because of rounding. Detail for race

and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Data on average hours are not available.

Table 19. States: Persons at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1997 annual averages

(In thousands)

Population group and State	Usually work full time						Usually work part time							
	Total	Slack work or business conditions	Vacation or personal day	Holiday, legal or religious	Weather-related curtailment	Other reasons ¹	Total	Slack work or business conditions	Could only find part-time work	Child-care problems	Other family or personal obligations	In school or training	Retired or Social Security limit on earnings	Other reasons ²
TOTAL														
Alabama	188	20	55	19	10	84	287	15	16	11	58	93	35	60
Alaska	30	3	9	4	1	13	46	4	7	1	14	9	2	8
Arizona	144	24	46	12	5	57	329	25	20	17	68	98	31	71
Arkansas	108	15	26	4	20	43	181	9	13	3	36	56	21	42
California	1,162	185	371	107	35	463	2,530	263	218	81	545	738	146	540
Colorado	172	16	72	9	6	69	336	19	16	9	92	98	24	79
Connecticut	100	7	32	15	4	42	297	12	26	17	83	83	25	51
Delaware	26	3	9	2	1	11	55	2	4	2	12	14	7	13
District of Columbia	24	1	8	6	(³)	9	26	2	5	(³)	3	7	3	6
Florida	469	59	136	33	20	221	971	68	63	44	154	246	113	283
Georgia	274	36	91	16	14	116	437	23	32	11	99	135	39	98
Hawaii	50	6	12	18	1	13	105	13	12	3	21	31	9	18
Idaho	49	9	18	3	1	19	114	5	7	2	33	33	9	25
Illinois	402	39	147	39	41	136	951	50	60	45	229	299	89	179
Indiana	235	25	82	9	29	89	488	18	30	16	116	148	47	113
Iowa	119	14	41	4	9	52	278	9	13	5	82	99	29	41
Kansas	110	8	44	6	7	46	241	6	17	4	62	96	23	35
Kentucky	149	13	45	5	14	72	279	7	23	12	63	81	26	68
Louisiana	161	17	40	32	16	56	280	21	26	7	53	85	24	63
Maine	52	6	14	9	2	21	115	7	10	6	30	26	13	24
Maryland	230	16	70	41	7	95	407	17	47	13	102	108	44	77
Massachusetts	232	18	68	61	4	80	563	19	36	39	157	157	54	101
Michigan	316	39	129	11	24	113	861	34	54	27	215	286	68	177
Minnesota	211	16	101	6	7	80	487	20	30	9	125	156	49	97
Mississippi	87	13	26	5	9	33	155	8	14	5	25	54	13	35
Missouri	265	24	87	15	38	101	402	15	21	15	102	126	44	79
Montana	39	6	12	4	3	14	84	5	6	1	21	23	8	19
Nebraska	63	7	25	3	4	24	160	5	8	2	40	55	17	33
Nevada	58	10	19	4	(³)	24	107	11	6	2	22	25	7	34
New Hampshire	46	3	18	8	2	16	113	5	6	6	33	30	12	20
New Jersey	287	23	104	40	5	114	631	27	52	31	156	173	61	131
New Mexico	62	9	15	5	7	25	133	10	14	3	27	31	11	37
New York	567	42	186	115	16	208	1,377	87	142	68	298	345	113	325
North Carolina	275	49	77	15	20	114	483	19	26	18	82	161	53	124
North Dakota	31	2	9	2	7	12	63	2	4	1	16	23	6	12
Ohio	385	39	138	25	18	166	939	40	62	38	246	272	85	197
Oklahoma	127	13	45	7	10	53	242	13	17	8	46	64	33	59
Oregon	135	26	49	5	2	54	286	20	23	8	64	66	27	79
Pennsylvania	424	45	171	30	18	160	1,058	55	92	36	285	273	109	209
Rhode Island	42	5	10	16	1	11	87	4	9	6	15	26	9	18
South Carolina	116	16	38	4	7	50	234	8	20	9	40	69	16	71
South Dakota	29	2	10	2	5	10	71	2	3	1	16	26	8	14
Tennessee	223	24	61	9	18	111	349	15	23	7	81	106	42	76
Texas	744	90	190	28	111	324	1,264	80	100	38	249	383	92	322
Utah	74	7	34	5	2	25	214	10	8	11	57	89	12	27
Vermont	25	3	10	2	1	9	62	3	4	2	20	15	7	11
Virginia	284	26	102	31	16	109	439	29	32	17	104	110	52	95
Washington	231	25	85	16	12	94	506	32	37	11	127	140	27	133
West Virginia	59	8	17	6	6	22	125	7	19	2	26	29	11	30
Wisconsin	216	25	95	2	17	77	513	22	29	10	149	164	55	83
Wyoming	16	2	5	1	1	6	44	3	4	(³)	13	13	4	6
Men														
Alabama	93	12	28	6	9	37	97	4	4	(³)	2	50	21	17
Alaska	15	2	4	2	(³)	6	15	2	3	(³)	1	5	1	3
Arizona	82	17	26	7	4	29	123	12	7	(³)	4	53	20	27
Arkansas	53	7	13	2	13	19	61	3	4	(³)	1	26	12	14
California	621	120	193	50	32	227	946	132	95	9	41	369	91	209
Colorado	86	8	36	4	5	32	113	9	7	(³)	5	46	17	29
Connecticut	45	4	14	6	3	17	83	4	11	(³)	3	36	15	14

See footnotes at end of table.

Table 19. States: Persons at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1997 annual averages — Continued

(In thousands)

Population group and State	Usually work full time						Usually work part time							
	Total	Slack work or business conditions	Vacation or personal day	Holiday, legal or religious	Weather-related curtailment	Other reasons ¹	Total	Slack work or business conditions	Could only find part-time work	Child-care problems	Other family or personal obligations	In school or training	Retired or Social Security limit on earnings	Other reasons ²
Men—Continued														
Delaware	12	2	4	1	1	5	16	1	2	(³)	1	6	3	4
District of Columbia	11	1	4	3	(³)	4	10	1	3	(³)	(³)	3	1	2
Florida	234	40	64	13	19	98	350	30	23	1	11	114	71	101
Georgia	136	23	41	8	14	50	134	11	13	(³)	5	51	21	32
Hawaii	25	4	6	9	1	5	34	6	4	(³)	2	11	4	7
Idaho	26	6	10	1	1	9	37	2	3	(³)	2	16	5	9
Illinois	203	29	74	14	25	61	304	28	25	(³)	7	134	48	61
Indiana	118	15	42	6	15	40	141	7	7	1	3	61	26	36
Iowa	60	8	19	2	6	26	82	2	3	(³)	3	48	15	10
Kansas	57	4	23	2	5	22	80	2	8	(³)	3	48	9	10
Kentucky	74	8	20	3	11	32	78	3	9	(³)	1	30	15	20
Louisiana	80	10	20	13	13	24	90	8	6	(³)	1	41	14	20
Maine	27	5	8	4	2	9	32	3	4	1	1	10	7	7
Maryland	110	11	33	21	6	39	133	10	13	(³)	4	53	27	26
Massachusetts	117	11	36	28	2	40	159	11	14	(³)	4	73	32	24
Michigan	161	27	69	5	14	46	246	17	14	1	4	129	33	48
Minnesota	106	10	52	2	5	37	151	10	11	(³)	3	66	32	28
Mississippi	46	6	14	3	9	14	54	4	4	(³)	2	24	8	11
Missouri	132	16	43	7	22	44	118	6	10	(³)	4	52	23	24
Montana	21	4	6	2	3	7	24	2	2	(³)	1	10	4	6
Nebraska	32	4	15	1	3	10	50	2	3	(³)	2	26	8	9
Nevada	30	7	9	2	(³)	12	35	4	2	(³)	1	13	5	11
New Hampshire	23	2	9	3	1	7	33	2	2	(³)	1	15	6	7
New Jersey	140	13	52	18	4	52	179	11	18	(³)	4	73	33	39
New Mexico	33	7	8	3	4	11	45	5	4	(³)	3	14	5	11
New York	268	23	90	51	10	94	444	39	63	2	14	155	64	108
North Carolina	127	30	33	5	13	46	165	9	8	(³)	5	72	29	43
North Dakota	14	1	4	1	3	5	19	1	2	(³)	(³)	10	3	3
Ohio	207	24	74	14	14	81	278	21	29	(³)	12	120	39	57
Oklahoma	69	8	24	4	9	24	81	7	7	(³)	4	23	21	18
Oregon	75	19	31	2	2	21	87	8	9	(³)	2	29	15	25
Pennsylvania	222	25	95	15	14	72	321	24	38	1	7	124	62	64
Rhode Island	20	3	5	7	1	4	27	2	3	(³)	(³)	11	6	5
South Carolina	58	9	22	2	6	20	76	3	6	1	3	30	8	25
South Dakota	12	1	4	1	2	4	21	1	1	(³)	1	10	4	4
Tennessee	110	10	26	4	14	56	120	6	9	(³)	3	55	24	23
Texas	386	63	94	13	71	146	427	45	35	(³)	11	173	47	117
Utah	39	4	18	3	2	12	71	4	3	(³)	3	42	8	12
Vermont	13	2	5	1	1	4	16	1	2	(³)	1	6	3	3
Virginia	146	15	55	14	13	48	130	8	8	(³)	3	53	28	30
Washington	124	15	48	7	10	43	154	14	12	(³)	4	63	16	45
West Virginia	31	5	9	3	6	10	39	3	7	(³)	1	11	7	10
Wisconsin	96	12	46	2	7	29	154	8	10	(³)	4	72	32	27
Wyoming	8	1	3	(³)	1	3	14	2	1	(³)	1	6	2	2
Women														
Alabama	95	8	27	12	1	47	190	11	12	11	56	43	15	43
Alaska	14	1	4	2	(³)	7	31	2	4	1	13	4	1	5
Arizona	62	8	20	5	(³)	28	206	13	13	16	64	45	11	44
Arkansas	55	7	13	2	8	25	119	5	9	3	34	30	10	28
California	540	64	179	58	3	236	1,584	131	123	72	504	369	55	331
Colorado	87	8	36	5	1	37	223	9	9	9	86	52	7	50
Connecticut	55	3	18	8	1	25	214	8	15	17	80	47	10	38
Delaware	14	1	5	1	(³)	6	39	1	2	2	12	8	4	10
District of Columbia	13	(³)	4	3	(³)	5	16	1	2	(³)	3	4	2	4
Florida	235	19	73	20	1	123	621	38	40	43	143	133	42	182
Georgia	137	13	50	9	(³)	65	303	12	20	11	94	84	17	66
Hawaii	25	2	6	9	(³)	8	71	6	8	3	19	20	4	11

See footnotes at end of table.

Table 19. States: Persons at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1997 annual averages — Continued

(In thousands)

Population group and State	Usually work full time						Usually work part time							
	Total	Slack work or business conditions	Vacation or personal day	Holiday, legal or religious	Weather-related curtailment	Other reasons ¹	Total	Slack work or business conditions	Could only find part-time work	Child-care problems	Other family or personal obligations	In school or training	Retired or Social Security limit on earnings	Other reasons ²
Women—Continued														
Idaho	23	3	9	2	(³)	10	77	3	4	2	31	17	4	16
Illinois	198	11	73	24	16	75	646	22	35	44	222	165	41	117
Indiana	117	11	40	3	14	49	347	11	22	15	112	87	21	78
Iowa	59	6	22	2	3	26	196	7	10	4	79	51	14	31
Kansas	53	4	21	3	2	24	161	4	8	4	59	48	14	24
Kentucky	74	5	24	2	2	40	201	4	14	12	62	52	11	47
Louisiana	81	7	20	19	3	32	189	13	20	7	52	45	9	43
Maine	25	2	6	5	(³)	12	83	4	6	5	29	16	6	17
Maryland	119	5	38	20	1	55	274	7	34	12	98	55	17	51
Massachusetts	114	7	32	33	2	41	403	8	21	39	153	84	22	77
Michigan	155	13	59	6	10	67	616	17	40	26	211	157	35	130
Minnesota	105	7	49	4	2	43	337	10	19	9	122	90	17	69
Mississippi	40	6	11	2	1	20	101	4	10	5	23	30	6	24
Missouri	133	9	44	8	16	56	284	9	11	15	98	74	21	55
Montana	18	2	6	2	(³)	7	60	3	5	1	20	13	4	14
Nebraska	31	3	11	2	2	14	110	4	5	2	38	29	8	24
Nevada	28	4	10	3	(³)	12	72	6	4	2	21	12	3	23
New Hampshire	24	1	8	5	(³)	9	80	3	4	6	32	15	6	13
New Jersey	147	10	52	22	1	62	452	15	34	31	152	100	29	91
New Mexico	28	2	7	3	3	14	88	4	9	3	23	17	5	26
New York	299	19	96	64	6	113	933	49	79	66	284	190	48	217
North Carolina	148	19	44	10	6	68	317	10	18	17	78	89	24	81
North Dakota	16	1	5	1	3	6	44	1	3	1	15	12	2	9
Ohio	177	15	63	11	3	84	661	19	33	38	234	152	45	140
Oklahoma	57	5	21	2	1	29	161	6	10	8	42	41	11	41
Oregon	60	7	18	3	(³)	33	198	12	14	7	62	37	11	54
Pennsylvania	202	20	75	15	4	88	737	31	53	35	278	149	47	144
Rhode Island	22	2	5	8	(³)	7	60	2	6	6	14	15	4	12
South Carolina	57	7	16	2	1	31	159	5	14	9	38	39	8	46
South Dakota	17	1	6	1	2	6	50	1	2	1	16	15	4	10
Tennessee	112	14	35	5	4	55	230	9	14	7	78	51	19	53
Texas	357	27	96	16	40	179	837	35	66	37	238	210	45	206
Utah	35	4	16	2	(³)	13	143	6	5	11	55	46	4	15
Vermont	12	1	5	1	(³)	5	46	2	3	2	19	9	3	7
Virginia	138	11	47	17	3	60	309	21	24	17	101	57	24	65
Washington	107	10	37	8	2	51	352	17	25	11	124	77	11	88
West Virginia	27	3	8	3	1	13	86	4	12	2	25	18	4	20
Wisconsin	120	14	49	(³)	9	47	359	14	19	10	144	93	23	56
Wyoming	8	1	2	1	(³)	3	30	2	2	(³)	13	6	2	4
White														
Alabama	133	11	43	13	7	58	226	8	9	9	52	72	30	46
Alaska	24	3	8	3	(³)	11	40	3	4	1	14	8	2	8
Arizona	131	23	42	10	5	51	311	22	16	16	64	93	30	70
Arkansas	90	12	23	2	18	35	159	5	9	3	33	51	20	39
California	963	158	312	84	31	377	2,175	228	177	73	498	604	131	464
Colorado	161	14	68	9	6	64	326	18	14	9	92	91	25	76
Connecticut	90	5	30	13	4	38	269	10	19	14	80	76	24	47
Delaware	21	2	8	2	1	9	48	2	3	2	11	12	6	11
District of Columbia	11	(³)	5	3	(³)	3	11	(³)	2	(³)	1	3	1	3
Florida	392	47	121	27	16	181	862	54	47	35	148	212	105	261
Georgia	195	21	75	13	10	75	330	13	15	10	89	98	32	72
Hawaii	15	2	5	4	(³)	4	33	4	3	1	8	8	2	7
Idaho	48	8	18	3	1	18	116	6	7	2	34	33	9	26
Illinois	351	37	131	30	40	114	843	39	42	38	219	260	85	159
Indiana	228	24	80	9	29	86	469	17	27	15	114	139	46	112
Iowa	114	13	40	3	8	49	274	9	13	4	85	93	30	41
Kansas	102	7	42	5	7	42	224	5	14	4	61	85	21	33
Kentucky	135	12	40	4	14	65	262	6	20	11	61	75	25	63

See footnotes at end of table.

Table 19. States: Persons at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1997 annual averages — Continued

(In thousands)

Population group and State	Usually work full time						Usually work part time							
	Total	Slack work or business conditions	Vacation or personal day	Holiday, legal or religious	Weather-related curtailment	Other reasons ¹	Total	Slack work or business conditions	Could only find part-time work	Child-care problems	Other family or personal obligations	In school or training	Retired or Social Security limit on earnings	Other reasons ²
White—Continued														
Louisiana	113	11	32	21	11	39	206	9	13	6	44	68	20	47
Maine	52	6	14	9	2	20	119	7	10	6	31	26	13	26
Maryland	158	10	53	25	6	65	341	13	35	11	94	91	34	63
Massachusetts	217	17	66	57	4	74	553	18	34	38	159	150	54	101
Michigan	271	32	114	10	21	95	799	29	49	25	208	261	65	161
Minnesota	202	16	98	6	7	76	483	19	30	8	123	152	49	101
Mississippi	51	6	18	4	4	18	109	3	5	4	21	39	11	26
Missouri	234	22	77	13	33	88	384	15	16	14	102	119	43	75
Montana	37	6	11	3	3	13	83	5	6	1	21	21	8	20
Nebraska	60	7	24	3	4	22	157	5	8	2	41	52	16	33
Nevada	50	9	17	4	(³)	20	99	10	5	2	22	21	7	31
New Hampshire	45	3	17	8	2	16	114	6	6	7	34	29	12	21
New Jersey	236	19	89	32	5	90	556	22	37	27	143	153	58	117
New Mexico	55	8	14	5	6	23	126	9	13	3	26	29	11	35
New York	447	33	156	88	14	155	1,168	62	100	64	278	283	103	277
North Carolina	211	38	62	12	16	83	400	14	16	15	77	132	45	101
North Dakota	30	2	8	2	6	11	63	2	4	1	16	22	6	12
Ohio	329	32	119	21	16	141	877	35	52	34	244	249	80	183
Oklahoma	108	11	39	6	8	44	213	10	14	7	43	56	30	53
Oregon	128	24	46	4	2	52	280	19	21	8	65	60	26	81
Pennsylvania	389	42	159	28	18	143	1,007	51	81	36	279	255	103	203
Rhode Island	39	5	9	14	1	10	84	4	8	6	14	25	9	17
South Carolina	76	9	28	3	4	33	180	6	7	8	35	53	14	57
South Dakota	27	2	10	2	4	9	69	2	3	1	16	25	8	14
Tennessee	185	20	52	9	17	87	294	12	13	6	75	81	41	66
Texas	642	79	167	25	102	269	1,112	67	75	34	231	345	87	274
Utah	70	7	32	5	2	25	212	10	8	11	57	87	12	27
Vermont	25	3	10	2	1	9	63	3	5	2	21	15	7	11
Virginia	217	20	84	22	14	77	363	19	22	14	95	86	47	80
Washington	209	23	77	14	11	84	485	33	35	11	129	126	27	125
West Virginia	57	8	16	5	6	21	127	8	20	2	25	30	11	31
Wisconsin	204	24	91	2	17	71	514	22	28	10	152	160	55	87
Wyoming	15	2	5	1	1	6	44	3	4	1	14	12	4	7
Black														
Alabama	51	9	10	6	3	24	64	8	7	2	7	21	6	14
Arizona	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	13	1	2	(³)	2	3	(³)	3
Arkansas	17	3	3	1	2	8	21	3	4	1	3	5	1	4
California	69	9	19	9	2	31	122	18	17	4	10	40	4	29
Connecticut	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	31	2	7	3	4	7	1	6
Delaware	5	1	1	(³)	(³)	2	8	(³)	1	(³)	1	2	1	2
District of Columbia	13	1	3	3	(³)	6	16	2	4	(³)	1	3	2	3
Florida	68	10	13	6	5	34	123	16	15	8	8	38	8	30
Georgia	76	15	16	3	4	39	113	10	18	2	12	39	6	27
Illinois	44	2	12	8	1	20	110	12	18	5	11	33	4	27
Indiana	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	28	2	3	1	5	8	2	6
Iowa	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	8	(³)	1	(³)	1	4	(³)	2
Kansas	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	14	(³)	2	(³)	1	5	1	3
Kentucky	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	21	1	3	1	2	6	(³)	7
Louisiana	47	6	8	11	5	17	73	13	14	1	8	17	4	17
Maryland	68	6	16	16	1	29	71	6	12	3	7	18	9	16
Massachusetts	11	1	1	4	(³)	5	20	2	3	2	3	5	1	5
Michigan	40	8	14	1	3	15	73	7	7	2	10	22	5	21
Mississippi	35	6	7	1	5	15	44	5	10	1	4	13	2	9
Missouri	26	2	6	2	5	11	26	1	5	1	2	8	1	7
Nevada	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	6	(³)	1	(³)	(³)	2	1	2
New Jersey	41	4	11	7	(³)	20	69	5	16	2	10	17	4	15

See footnotes at end of table.

Table 19. States: Persons at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1997 annual averages — Continued

(In thousands)

Population group and State	Usually work full time						Usually work part time							
	Total	Slack work or business conditions	Vacation or personal day	Holiday, legal or religious	Weather-related curtailment	Other reasons ¹	Total	Slack work or business conditions	Could only find part-time work	Child-care problems	Other family or personal obligations	In school or training	Retired or Social Security limit on earnings	Other reasons ²
Black—Continued														
New York	95	7	21	21	2	44	181	21	39	4	17	48	6	46
North Carolina	49	8	14	2	3	23	82	5	10	3	6	25	8	24
Ohio	49	7	15	4	1	23	73	5	14	5	6	20	5	18
Oklahoma	9	1	2	(³)	(³)	5	18	3	3	(³)	2	3	3	4
Pennsylvania	31	4	10	2	(³)	16	60	7	13	1	7	13	7	13
Rhode Island	3	(³)	(³)	1	(³)	1	4	(³)	1	(³)	(³)	1	(³)	1
South Carolina	38	6	9	2	4	17	59	3	14	2	5	15	3	17
Tennessee	36	4	9	1	1	22	63	3	10	2	7	26	3	11
Texas	81	8	17	2	8	47	156	14	27	4	19	36	5	51
Virginia	59	6	17	7	2	28	78	10	10	3	9	23	6	18
Wisconsin	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	15	2	2	1	4	3	1	2

¹ Includes seasonal work, job started or ended, own illness, child-care problems, other family or personal obligations, labor dispute, in school or training, civic or military duty, and all other reasons.

² Includes seasonal work, health and medical limitations, full-time workweek less than 35 hours, and all other reasons.

³ Less than 500 persons.

⁴ 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 that area. See appendix B.

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

Table 20. States: Employed persons with a job but not at work by reason, 1997 annual averages

(In thousands)

State	Total	Vacation	Child-care problems ¹	Own illness	Other reasons ²
Alabama	106	45	14	26	22
Alaska	19	10	2	3	5
Arizona	71	34	9	18	9
Arkansas	53	24	6	10	12
California	592	305	74	112	101
Colorado	84	46	7	15	16
Connecticut	82	50	9	8	14
Delaware	14	8	1	3	2
District of Columbia	9	4	1	2	2
Florida	254	138	27	52	37
Georgia	161	91	16	34	21
Hawaii	26	13	3	6	3
Idaho	29	15	3	5	5
Illinois	248	133	28	47	40
Indiana	133	79	8	27	19
Iowa	68	39	7	12	11
Kansas	47	24	4	9	10
Kentucky	100	50	11	18	20
Louisiana	85	48	5	15	17
Maine	30	17	4	5	4
Maryland	114	64	10	22	18
Massachusetts	153	90	16	27	20
Michigan	219	120	21	49	30
Minnesota	106	66	9	12	19
Mississippi	51	26	5	10	10
Missouri	121	56	11	31	24
Montana	22	12	2	3	6
Nebraska	37	19	4	7	7
Nevada	34	17	4	6	7
New Hampshire	28	15	3	6	4
New Jersey	174	99	17	40	18
New Mexico	36	17	4	6	9
New York	372	208	30	78	55
North Carolina	132	62	17	32	22
North Dakota	15	7	1	2	5
Ohio	253	136	21	59	37
Oklahoma	66	31	8	12	15
Oregon	71	33	8	15	15
Pennsylvania	247	131	20	57	39
Rhode Island	26	13	3	6	3
South Carolina	69	34	8	16	11
South Dakota	15	7	2	3	4
Tennessee	114	53	13	24	25
Texas	395	201	40	77	77
Utah	39	20	6	7	6
Vermont	15	9	1	2	3
Virginia	117	63	9	20	25
Washington	132	68	13	20	31
West Virginia	42	23	3	8	7
Wisconsin	118	64	11	26	18
Wyoming	11	7	1	2	2

¹ Includes maternity or paternity leave and other family obligations.

² Includes labor dispute, bad weather, in school or training, civic or military

duty, and all other reasons.

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

Table 21. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and reason for unemployment, 1997 annual averages

Population group and State	Total unemployed		Job losers and persons who completed temporary jobs ¹		Job leavers	Reentrants	New entrants
	Number (in thousands)	Percent	Total	On temporary layoff			
TOTAL							
Alabama	110	100.0	37.2	10.5	14.9	38.3	9.6
Alaska	25	100.0	50.6	24.6	14.3	32.0	3.1
Arizona	101	100.0	39.4	12.3	14.2	39.9	6.5
Arkansas	64	100.0	41.1	10.2	14.5	34.9	9.4
California	1,006	100.0	48.3	14.0	8.3	32.4	10.9
Colorado	70	100.0	34.9	10.6	14.1	45.9	5.1
Connecticut	88	100.0	47.6	8.5	13.3	32.9	6.2
Delaware	15	100.0	49.9	23.9	13.6	34.1	2.5
District of Columbia	20	100.0	44.5	5.2	4.5	44.4	6.6
Florida	338	100.0	44.0	9.3	14.4	33.5	8.1
Georgia	177	100.0	41.1	12.3	13.4	37.0	8.6
Hawaii	38	100.0	44.5	10.6	9.9	36.0	9.6
Idaho	34	100.0	48.5	22.4	12.4	33.0	6.1
Illinois	288	100.0	47.9	17.4	8.9	33.9	9.3
Indiana	109	100.0	44.4	15.6	14.3	36.0	5.2
Kansas	52	100.0	31.0	5.9	17.1	47.0	4.9
Kentucky	104	100.0	42.2	19.0	13.3	36.3	8.2
Louisiana	124	100.0	45.6	13.8	10.1	31.8	12.4
Maine	36	100.0	51.0	22.3	11.0	34.7	3.3
Maryland	142	100.0	42.1	11.4	12.2	39.9	5.8
Massachusetts	131	100.0	52.6	16.5	9.7	29.9	7.7
Michigan	210	100.0	46.2	20.9	9.3	37.5	7.0
Minnesota	86	100.0	49.0	20.4	9.7	34.8	6.4
Mississippi	73	100.0	38.8	7.8	14.2	36.3	10.7
Missouri	122	100.0	38.0	10.5	16.7	34.5	10.8
Montana	24	100.0	45.9	20.7	14.4	36.3	3.5
Nevada	36	100.0	44.9	10.4	20.1	30.6	4.4
New Jersey	215	100.0	53.2	13.0	9.0	31.5	6.3
New Mexico	51	100.0	41.8	13.8	12.9	38.4	6.9
New York	564	100.0	47.3	10.8	9.2	33.4	10.1
North Carolina	139	100.0	45.3	10.7	15.4	32.1	7.2
Ohio	262	100.0	44.1	17.3	12.2	35.9	7.8
Oklahoma	66	100.0	36.3	7.5	17.8	39.6	6.3
Oregon	101	100.0	49.0	20.5	15.5	31.6	4.0
Pennsylvania	311	100.0	49.4	19.5	11.2	30.9	8.5
Rhode Island	27	100.0	51.6	16.0	10.6	30.1	7.7
South Carolina	86	100.0	36.2	8.3	15.1	39.1	9.7
Tennessee	146	100.0	49.1	15.9	9.3	35.3	6.3
Texas	531	100.0	41.0	8.6	12.4	35.9	10.7
Vermont	13	100.0	47.5	26.7	8.6	36.3	7.5
Virginia	135	100.0	38.2	7.8	13.8	40.3	7.8
Washington	142	100.0	45.5	21.5	15.4	36.2	2.9
West Virginia	55	100.0	40.7	15.8	15.4	29.1	14.8
Wisconsin	108	100.0	49.6	25.2	16.8	28.3	5.3
Wyoming	13	100.0	41.9	16.1	12.6	38.8	6.8
Men							
Alabama	51	100.0	39.7	14.4	12.7	39.1	8.4
Alaska	16	100.0	55.5	26.2	13.4	28.9	2.2
Arizona	51	100.0	51.1	16.5	10.3	32.9	5.7
Arkansas	37	100.0	50.1	12.2	14.2	28.1	7.7
California	556	100.0	55.9	16.2	8.4	26.7	9.0
Connecticut	52	100.0	53.4	9.0	11.6	30.4	4.6
District of Columbia	9	100.0	52.4	6.9	6.0	35.1	6.4
Florida	178	100.0	52.5	11.0	13.4	27.2	6.9
Georgia	85	100.0	44.1	12.4	13.8	33.9	8.2
Hawaii	22	100.0	62.9	15.9	6.0	23.4	7.8
Idaho	18	100.0	56.4	30.1	12.6	26.6	4.4
Illinois	161	100.0	58.9	22.2	7.5	25.8	7.8
Kentucky	47	100.0	55.6	27.9	13.0	24.9	6.4
Louisiana	58	100.0	55.2	19.3	7.1	24.5	13.2
Maine	20	100.0	55.6	23.9	13.9	26.9	3.6

See footnotes at end of table.

Table 21. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and reason for unemployment, 1997 annual averages — Continued

Population group and State	Total unemployed		Job losers and persons who completed temporary jobs ¹		Job leavers	Reentrants	New entrants
	Number (in thousands)	Percent	Total	On temporary layoff			
Men—Continued							
Maryland	74	100.0	48.5	15.4	9.1	36.4	5.9
Massachusetts	75	100.0	61.3	19.8	8.6	25.8	4.3
Michigan	111	100.0	55.5	27.3	9.0	30.2	5.3
Mississippi	31	100.0	53.7	8.9	11.8	25.3	9.1
Missouri	69	100.0	44.0	11.2	19.8	22.5	13.7
Montana	15	100.0	57.8	25.7	11.9	27.9	2.5
New Jersey	116	100.0	59.9	12.7	8.8	26.8	4.6
New Mexico	28	100.0	57.1	22.6	11.9	26.5	4.5
New York	296	100.0	55.8	12.8	8.7	26.2	9.2
North Carolina	70	100.0	49.3	12.9	15.8	28.5	6.4
Ohio	133	100.0	53.2	22.0	13.0	28.8	5.0
Oregon	57	100.0	57.3	22.7	17.8	20.8	4.2
Pennsylvania	170	100.0	58.6	24.2	10.2	24.3	6.9
Rhode Island	14	100.0	61.9	19.2	12.1	20.6	5.3
Tennessee	83	100.0	50.9	18.7	8.8	34.1	6.2
Texas	284	100.0	47.3	10.3	14.3	29.2	9.2
Washington	78	100.0	57.0	26.3	14.3	27.4	1.3
West Virginia	33	100.0	52.0	20.6	15.3	20.7	12.0
Wyoming	6	100.0	51.3	19.5	14.7	29.7	4.3
Women							
Alabama	59	100.0	35.0	7.2	16.8	37.6	10.6
Alaska	9	100.0	41.9	21.9	16.0	37.5	4.6
Arizona	49	100.0	27.3	8.0	18.3	47.1	7.3
Arkansas	28	100.0	29.3	7.5	15.0	44.1	11.7
California	450	100.0	39.0	11.3	8.3	39.5	13.2
District of Columbia	11	100.0	38.2	3.8	3.3	51.8	6.8
Florida	160	100.0	34.5	7.3	15.4	40.6	9.5
Georgia	93	100.0	38.4	12.2	13.0	39.8	8.9
Hawaii	16	100.0	19.9	3.5	15.2	52.8	12.0
Idaho	16	100.0	39.4	13.6	12.3	40.4	7.9
Illinois	128	100.0	34.1	11.4	10.7	44.0	11.2
Kentucky	57	100.0	31.2	11.7	13.5	45.6	9.7
Louisiana	66	100.0	37.2	9.0	12.8	38.3	11.7
Maine	16	100.0	45.1	20.2	7.2	44.7	3.0
Maryland	67	100.0	35.0	7.1	15.6	43.7	5.7
Massachusetts	56	100.0	41.0	12.1	11.2	35.5	12.3
Michigan	99	100.0	35.8	13.8	9.6	45.7	9.0
Mississippi	41	100.0	27.4	7.0	16.0	44.7	11.9
Montana	10	100.0	28.1	13.3	18.1	48.9	5.0
New Jersey	99	100.0	45.3	13.3	9.2	37.1	8.4
New Mexico	23	100.0	23.6	3.4	14.2	52.4	9.8
New York	268	100.0	37.8	8.7	9.8	41.2	11.1
North Carolina	69	100.0	41.3	8.4	15.1	35.7	7.9
Ohio	130	100.0	34.7	12.6	11.4	43.2	10.6
Oregon	44	100.0	38.3	17.6	12.5	45.5	3.7
Pennsylvania	141	100.0	38.4	13.8	12.3	38.9	10.4
Rhode Island	13	100.0	41.0	12.8	9.0	39.9	10.2
South Carolina	52	100.0	32.5	8.0	15.0	44.6	7.9
Tennessee	63	100.0	46.7	12.3	10.0	36.9	6.5
Texas	248	100.0	33.8	6.5	10.1	43.6	12.5
West Virginia	22	100.0	24.0	8.9	15.5	41.5	19.0
Wyoming	6	100.0	32.3	12.7	10.4	48.1	9.3
Both sexes, 16 to 19 years							
Alaska	4	100.0	16.4	4.8	5.0	61.3	17.4
California	152	100.0	13.2	5.4	3.2	40.4	43.2
Florida	49	100.0	10.6	5.4	9.1	49.6	30.8
Illinois	55	100.0	16.2	7.6	8.9	46.6	28.3
New York	88	100.0	11.3	2.2	6.0	45.0	37.7
Ohio	58	100.0	11.8	2.6	12.1	48.5	27.5

See footnotes at end of table.

Table 21. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and reason for unemployment, 1997 annual averages — Continued

Population group and State	Total unemployed		Job losers and persons who completed temporary jobs ¹		Job leavers	Reentrants	New entrants
	Number (in thousands)	Percent	Total	On temporary layoff			
Both sexes, 16 to 19 years—Continued							
Pennsylvania	61	100.0	22.5	5.2	4.0	43.7	29.9
Texas	120	100.0	10.7	2.5	9.8	45.9	33.6
West Virginia	12	100.0	11.9	5.8	11.9	28.4	47.7
White							
Alabama	52	100.0	35.5	13.9	20.7	37.8	6.1
Alaska	18	100.0	51.7	24.8	13.3	31.6	3.4
Arizona	85	100.0	40.6	13.5	14.9	39.1	5.5
Arkansas	39	100.0	46.1	11.7	16.5	27.5	9.8
California	778	100.0	50.3	16.0	7.9	31.0	10.7
Connecticut	65	100.0	49.0	8.1	14.0	32.0	5.1
Florida	237	100.0	46.9	10.4	15.5	30.7	7.0
Georgia	79	100.0	46.1	13.0	17.4	32.3	4.2
Idaho	33	100.0	48.8	23.1	11.7	33.3	6.2
Illinois	183	100.0	52.2	23.4	11.8	29.9	6.0
Indiana	88	100.0	45.4	17.7	14.9	34.8	4.8
Kansas	41	100.0	35.8	7.0	18.3	42.6	3.3
Kentucky	91	100.0	41.9	19.5	13.9	35.1	9.2
Louisiana	56	100.0	48.0	13.6	15.3	27.4	9.4
Maine	35	100.0	51.6	22.8	11.3	33.7	3.4
Maryland	70	100.0	51.8	17.2	15.1	27.1	6.1
Massachusetts	112	100.0	55.4	18.5	9.4	28.0	7.2
Michigan	158	100.0	50.3	24.1	10.7	34.4	4.6
Missouri	97	100.0	35.4	12.1	19.4	35.6	9.6
Montana	20	100.0	48.3	23.4	14.4	33.7	3.6
Nevada	29	100.0	45.8	11.4	19.6	30.6	4.1
New Jersey	152	100.0	55.0	14.5	7.8	31.2	6.0
New Mexico	44	100.0	41.7	12.9	13.5	37.3	7.5
New York	348	100.0	49.9	13.3	11.7	29.9	8.4
North Carolina	81	100.0	46.8	11.0	17.5	31.2	4.5
Ohio	213	100.0	46.1	19.1	12.4	34.4	7.1
Oklahoma	45	100.0	35.6	9.0	19.4	39.1	5.9
Oregon	93	100.0	48.8	19.7	15.5	31.3	4.3
Pennsylvania	245	100.0	53.0	22.2	12.1	26.9	8.0
Rhode Island	23	100.0	55.9	17.6	11.1	28.1	4.9
Tennessee	99	100.0	58.1	20.0	9.7	29.1	3.1
Texas	411	100.0	40.3	9.0	13.8	36.3	9.6
Vermont	13	100.0	47.9	27.5	7.9	36.8	7.4
Washington	129	100.0	46.7	22.1	16.1	34.2	3.0
West Virginia	51	100.0	42.5	16.8	15.6	27.1	14.8
Wisconsin	86	100.0	53.8	29.8	17.3	24.7	4.3
Wyoming	12	100.0	41.3	15.4	12.3	39.0	7.4
Black							
Alabama	58	100.0	38.9	7.5	9.8	38.5	12.8
California	116	100.0	43.3	6.3	11.2	38.4	7.1
District of Columbia	17	100.0	41.0	4.1	4.2	47.2	7.6
Florida	93	100.0	37.4	6.3	10.9	40.2	11.6
Georgia	96	100.0	38.2	12.1	9.9	40.6	11.3
Illinois	94	100.0	41.6	7.2	4.2	41.6	12.6
Louisiana	64	100.0	42.8	14.4	5.4	36.7	15.2
Maryland	69	100.0	33.5	5.9	8.7	52.3	5.5
Mississippi	49	100.0	35.3	6.1	10.5	40.9	13.3
New Jersey	55	100.0	50.6	10.4	10.5	32.0	6.9
New York	185	100.0	39.7	6.5	4.8	41.8	13.6
Pennsylvania	57	100.0	34.5	9.6	8.8	46.9	9.8
Texas	104	100.0	44.6	6.3	7.6	33.6	14.2
Hispanic origin							
California	390	100.0	52.0	19.6	6.3	29.2	12.6

See footnotes at end of table.

Table 21. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and reason for unemployment, 1997 annual averages — Continued

Population group and State	Total unemployed		Job losers and persons who completed temporary jobs ¹		Job leavers	Reentrants	New entrants
	Number (in thousands)	Percent	Total	On temporary layoff			
Hispanic origin—Continued							
Florida	73	100.0	46.2	9.5	11.0	31.0	11.8
New Jersey	40	100.0	48.1	11.1	6.7	31.1	14.1
New Mexico	24	100.0	44.5	15.3	11.0	35.4	9.1
New York	108	100.0	44.1	6.8	7.4	37.4	11.0
Texas	212	100.0	41.1	9.3	12.6	35.0	11.3

¹ Formerly called "job losers".

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 percentages because of rounding. Detail for race and Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 22. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and duration of unemployment, 1997 annual averages

Population group and State	Total unemployed		Less than 5 weeks	5 to 14 weeks	15 weeks and over				
	Number (in thousands)	Percent			Total	15 to 26 weeks	27 weeks and over		
							Total	27 to 51 weeks	52 weeks and over
TOTAL									
Alabama	110	100.0	33.9	34.9	31.2	17.8	13.4	5.7	7.6
Alaska	25	100.0	38.2	31.8	30.0	16.5	13.5	8.6	4.8
Arizona	101	100.0	45.4	32.5	22.1	12.8	9.3	3.6	5.6
Arkansas	64	100.0	37.7	33.9	28.4	15.0	13.4	6.3	7.1
California	1,006	100.0	35.2	30.0	34.8	15.7	19.1	8.5	10.6
Colorado	70	100.0	52.5	28.4	19.1	10.1	9.0	4.1	4.9
Connecticut	88	100.0	28.6	32.7	38.7	21.9	16.8	6.7	10.1
Delaware	15	100.0	35.9	33.1	31.0	11.8	19.2	8.6	10.6
District of Columbia	20	100.0	20.2	26.0	53.8	23.1	30.7	13.5	17.2
Florida	338	100.0	40.6	32.5	26.9	14.9	12.0	5.3	6.8
Georgia	177	100.0	46.3	28.8	25.0	12.6	12.4	7.1	5.3
Hawaii	38	100.0	32.1	28.4	39.5	15.6	23.9	6.9	17.0
Idaho	34	100.0	47.3	32.6	20.1	12.4	7.7	4.6	3.1
Illinois	288	100.0	35.2	31.7	33.1	16.5	16.5	7.0	9.6
Indiana	109	100.0	46.4	31.6	22.0	13.5	8.5	3.4	5.1
Kansas	52	100.0	44.6	31.6	23.8	12.2	11.6	7.2	4.4
Kentucky	104	100.0	37.7	34.8	27.4	14.0	13.4	5.7	7.7
Louisiana	124	100.0	37.6	30.3	32.1	12.7	19.4	6.0	13.4
Maine	36	100.0	41.0	28.0	31.0	11.0	20.0	8.3	11.7
Maryland	142	100.0	34.2	30.9	34.9	15.5	19.3	8.0	11.3
Massachusetts	131	100.0	36.8	34.6	28.7	12.6	16.1	8.5	7.6
Michigan	210	100.0	40.5	32.7	26.8	14.1	12.7	6.7	6.1
Minnesota	86	100.0	40.9	30.8	28.3	15.2	13.1	7.5	5.6
Mississippi	73	100.0	32.4	32.5	35.1	17.5	17.6	5.5	12.1
Missouri	122	100.0	35.7	32.9	31.4	16.0	15.3	8.9	6.4
Montana	24	100.0	40.0	31.2	28.8	14.8	14.0	7.8	6.2
Nevada	36	100.0	42.1	32.3	25.6	14.4	11.2	8.3	2.9
New Jersey	215	100.0	33.8	30.1	36.0	16.2	19.8	9.7	10.1
New Mexico	51	100.0	38.1	34.1	27.8	13.2	14.6	7.5	7.1
New York	564	100.0	28.1	27.7	44.3	17.9	26.3	9.7	16.7
North Carolina	139	100.0	42.7	31.3	26.0	13.4	12.6	8.5	4.1
Ohio	262	100.0	39.7	31.5	28.8	13.8	15.0	7.0	8.1
Oklahoma	66	100.0	41.4	31.8	26.8	14.1	12.7	4.8	7.9
Oregon	101	100.0	42.0	36.0	22.1	13.6	8.5	4.5	3.9
Pennsylvania	311	100.0	34.9	34.8	30.4	14.6	15.8	8.3	7.5
Rhode Island	27	100.0	28.7	37.2	34.0	20.2	13.8	4.7	9.1
South Carolina	86	100.0	39.8	32.2	28.0	12.4	15.6	5.9	9.7
Tennessee	146	100.0	37.3	36.6	26.2	15.4	10.8	7.4	3.4
Texas	531	100.0	41.3	33.0	25.7	12.0	13.7	5.9	7.9
Vermont	13	100.0	40.4	32.4	27.2	16.4	10.9	3.1	7.8
Virginia	135	100.0	35.4	35.3	29.3	15.4	13.9	4.7	9.1
Washington	142	100.0	45.9	31.1	23.0	13.3	9.6	5.1	4.6
West Virginia	55	100.0	31.0	32.5	36.5	14.5	22.0	7.3	14.7
Wisconsin	108	100.0	41.2	35.4	23.4	15.4	8.0	2.7	5.3
Wyoming	13	100.0	41.7	32.4	25.9	15.7	10.2	6.1	4.1
Men									
Alabama	51	100.0	35.3	37.8	26.9	16.7	10.3	4.6	5.7
Alaska	16	100.0	38.5	33.1	28.4	16.3	12.0	7.6	4.4
Arizona	51	100.0	45.8	31.2	23.0	14.7	8.3	3.0	5.3
Arkansas	37	100.0	37.7	30.0	32.3	16.9	15.4	8.3	7.1
California	556	100.0	33.3	30.0	36.7	16.9	19.8	8.9	10.9
Connecticut	52	100.0	24.0	32.8	43.2	25.3	17.9	6.6	11.3
District of Columbia	9	100.0	19.5	28.8	51.7	25.9	25.8	10.8	15.0
Florida	178	100.0	41.1	31.9	27.0	15.3	11.7	5.3	6.4
Georgia	85	100.0	46.8	26.6	26.6	11.9	14.7	10.1	4.6
Hawaii	22	100.0	26.0	30.0	44.0	14.6	29.4	10.8	18.6
Idaho	18	100.0	50.4	34.1	15.5	9.3	6.2	2.9	3.3
Illinois	161	100.0	35.2	30.4	34.4	17.2	17.1	6.7	10.5
Kentucky	47	100.0	40.2	32.3	27.5	16.4	11.1	3.1	8.0
Louisiana	58	100.0	36.1	31.2	32.7	14.1	18.6	7.5	11.1
Maine	20	100.0	37.8	25.9	36.3	11.5	24.8	9.4	15.4

See footnotes at end of table.

Table 22. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and duration of unemployment, 1997 annual averages — Continued

Population group and State	Total unemployed		Less than 5 weeks	5 to 14 weeks	15 weeks and over				
	Number (in thousands)	Percent			Total	15 to 26 weeks	27 weeks and over		
							Total	27 to 51 weeks	52 weeks and over
Men—Continued									
Maryland	74	100.0	30.9	32.8	36.3	17.2	19.1	7.2	11.9
Massachusetts	75	100.0	32.6	34.3	33.1	13.3	19.8	10.4	9.4
Michigan	111	100.0	39.9	32.7	27.4	15.4	12.0	5.7	6.4
Mississippi	31	100.0	30.0	32.9	37.1	20.2	16.9	3.7	13.2
Missouri	69	100.0	31.0	31.6	37.3	17.5	19.9	10.6	9.3
Montana	15	100.0	38.1	30.8	31.2	16.9	14.2	5.4	8.8
New Jersey	116	100.0	33.0	29.0	38.0	16.7	21.3	8.8	12.5
New Mexico	28	100.0	35.4	34.4	30.3	17.3	12.9	7.6	5.4
New York	296	100.0	27.5	27.4	45.0	17.5	27.6	10.3	17.2
North Carolina	70	100.0	42.5	31.7	25.8	14.7	11.1	7.6	3.5
Ohio	133	100.0	41.0	27.8	31.2	15.3	15.9	5.8	10.1
Oregon	57	100.0	42.4	36.1	21.6	13.0	8.5	4.2	4.4
Pennsylvania	170	100.0	33.6	34.6	31.8	14.1	17.8	9.2	8.5
Rhode Island	14	100.0	28.0	33.8	38.2	22.8	15.4	5.4	10.1
Tennessee	83	100.0	34.2	37.6	28.3	15.3	13.0	9.0	4.0
Texas	284	100.0	41.3	32.2	26.5	11.3	15.2	5.1	10.1
Washington	78	100.0	46.3	30.4	23.3	13.9	9.4	5.8	3.7
West Virginia	33	100.0	25.9	34.3	39.8	14.8	25.0	7.1	17.9
Wyoming	6	100.0	35.7	31.9	32.4	19.5	13.0	6.6	6.4
Women									
Alabama	59	100.0	32.8	32.4	34.8	18.9	16.0	6.6	9.3
Alaska	9	100.0	37.5	29.6	32.9	16.9	16.0	10.4	5.6
Arizona	49	100.0	44.9	33.9	21.1	10.9	10.3	4.3	6.0
Arkansas	28	100.0	37.6	39.2	23.2	12.6	10.6	3.5	7.1
California	450	100.0	37.5	30.0	32.6	14.2	18.3	8.1	10.3
District of Columbia	11	100.0	20.7	23.8	55.5	20.9	34.6	15.6	19.0
Florida	160	100.0	40.1	33.2	26.8	14.4	12.3	5.2	7.1
Georgia	93	100.0	45.8	30.7	23.5	13.2	10.3	4.4	5.9
Hawaii	16	100.0	40.3	26.3	33.4	16.9	16.5	1.7	14.7
Idaho	16	100.0	43.7	30.9	25.5	16.0	9.4	6.6	2.8
Illinois	128	100.0	35.1	33.4	31.5	15.7	15.8	7.3	8.4
Kentucky	57	100.0	35.8	36.8	27.4	12.1	15.3	7.8	7.5
Louisiana	66	100.0	38.9	29.5	31.5	11.4	20.1	4.7	15.5
Maine	16	100.0	45.0	30.7	24.3	10.3	14.0	7.0	7.0
Maryland	67	100.0	37.9	28.8	33.3	13.7	19.6	8.9	10.7
Massachusetts	56	100.0	42.3	35.0	22.6	11.6	11.1	6.0	5.1
Michigan	99	100.0	41.2	32.7	26.1	12.6	13.5	7.8	5.8
Mississippi	41	100.0	34.2	32.2	33.6	15.5	18.2	6.9	11.3
Montana	10	100.0	42.9	31.8	25.2	11.7	13.5	11.3	2.2
New Jersey	99	100.0	34.8	31.4	33.8	15.7	18.1	10.9	7.2
New Mexico	23	100.0	41.4	33.7	24.8	8.4	16.5	7.4	9.1
New York	268	100.0	28.7	27.9	43.4	18.4	25.0	8.9	16.1
North Carolina	69	100.0	42.9	30.9	26.2	12.2	14.0	9.4	4.6
Ohio	130	100.0	38.4	35.2	26.4	12.2	14.2	8.3	5.9
Oregon	44	100.0	41.4	35.9	22.7	14.3	8.4	5.0	3.4
Pennsylvania	141	100.0	36.4	35.0	28.6	15.2	13.4	7.2	6.2
Rhode Island	13	100.0	29.5	40.7	29.7	17.6	12.2	4.0	8.2
South Carolina	52	100.0	35.7	29.7	34.6	14.3	20.3	6.8	13.6
Tennessee	63	100.0	41.3	35.3	23.4	15.5	7.8	5.2	2.6
Texas	248	100.0	41.3	33.9	24.8	12.7	12.1	6.8	5.3
Wyoming	6	100.0	47.9	32.9	19.2	11.9	7.3	5.6	1.7
Both sexes, 16 to 19 years									
Alaska	4	100.0	45.7	43.7	10.6	8.5	2.1	1.3	.8
California	152	100.0	42.8	35.6	21.7	13.6	8.1	4.3	3.7
Florida	49	100.0	48.6	34.2	17.2	7.5	9.7	3.7	6.0
Illinois	55	100.0	47.3	30.6	22.1	14.8	7.2	4.0	3.2
New York	88	100.0	36.4	32.2	31.4	16.3	15.0	6.9	8.1
Ohio	58	100.0	47.6	32.6	19.8	8.6	11.2	7.9	3.3

See footnotes at end of table.

Table 22. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and duration of unemployment, 1997 annual averages — Continued

Population group and State	Total unemployed		Less than 5 weeks	5 to 14 weeks	15 weeks and over				
	Number (in thousands)	Percent			Total	15 to 26 weeks	27 weeks and over		
							Total	27 to 51 weeks	52 weeks and over
Both sexes, 16 to 19 years—Continued									
Pennsylvania	61	100.0	41.8	38.3	19.9	11.4	8.5	5.2	3.3
Texas	120	100.0	46.1	37.6	16.3	8.8	7.6	3.7	3.9
West Virginia	12	100.0	24.9	31.1	44.0	20.2	23.8	11.8	12.0
White									
Alabama	52	100.0	36.5	36.8	26.7	16.7	9.9	6.4	3.5
Alaska	18	100.0	36.4	30.7	32.9	17.1	15.8	9.7	6.1
Arizona	85	100.0	46.6	31.6	21.8	13.2	8.6	3.4	5.2
Arkansas	39	100.0	44.4	31.2	24.4	12.2	12.2	5.9	6.4
California	778	100.0	36.4	30.5	33.2	15.1	18.1	8.0	10.1
Connecticut	65	100.0	27.9	32.7	39.5	21.9	17.6	6.5	11.1
Florida	237	100.0	44.6	32.6	22.8	13.6	9.2	4.7	4.5
Georgia	79	100.0	51.3	30.8	17.9	9.5	8.4	4.6	3.8
Idaho	33	100.0	46.7	33.4	19.9	12.0	7.9	4.8	3.1
Illinois	183	100.0	40.6	32.1	27.2	14.5	12.7	5.5	7.3
Indiana	88	100.0	47.7	30.7	21.6	12.4	9.1	3.9	5.2
Kansas	41	100.0	47.4	32.3	20.3	10.7	9.5	5.8	3.7
Kentucky	91	100.0	39.7	33.7	26.5	14.0	12.6	4.5	8.1
Louisiana	56	100.0	44.0	29.6	26.4	12.4	14.0	5.1	8.9
Maine	35	100.0	41.0	28.3	30.7	11.3	19.4	8.5	10.8
Maryland	70	100.0	41.5	32.0	26.5	12.0	14.4	5.9	8.5
Massachusetts	112	100.0	37.1	35.3	27.6	12.0	15.5	8.1	7.4
Michigan	158	100.0	43.1	32.4	24.6	13.4	11.2	5.5	5.8
Missouri	97	100.0	37.1	33.2	29.7	12.7	17.0	8.7	8.3
Montana	20	100.0	40.8	32.6	26.6	14.0	12.7	7.9	4.7
Nevada	29	100.0	43.7	32.1	24.2	13.6	10.6	7.6	3.0
New Hampshire	20	100.0	52.2	31.6	16.2	7.4	8.8	6.9	1.8
New Jersey	152	100.0	34.3	30.9	34.8	16.1	18.7	8.8	10.0
New Mexico	44	100.0	39.2	34.7	26.0	12.8	13.3	7.5	5.8
New York	348	100.0	32.0	28.4	39.7	18.2	21.4	9.2	12.2
North Carolina	81	100.0	49.1	25.9	25.0	12.4	12.6	8.8	3.7
Ohio	213	100.0	39.7	31.5	28.8	13.0	15.8	7.7	8.2
Oklahoma	45	100.0	45.6	31.0	23.5	11.2	12.2	5.1	7.1
Oregon	93	100.0	40.9	37.4	21.7	13.1	8.6	4.9	3.7
Pennsylvania	245	100.0	36.0	35.4	28.5	14.5	14.0	8.6	5.4
Rhode Island	23	100.0	27.9	37.3	34.8	20.0	14.8	5.0	9.8
Tennessee	99	100.0	37.6	38.4	24.0	14.6	9.4	5.1	4.2
Texas	411	100.0	41.3	32.3	26.4	12.2	14.2	6.2	8.0
Vermont	13	100.0	40.4	32.9	26.7	16.2	10.5	2.5	8.0
Washington	129	100.0	47.1	29.1	23.9	14.2	9.7	5.6	4.1
West Virginia	51	100.0	31.4	32.3	36.3	14.3	22.0	7.4	14.6
Wisconsin	86	100.0	43.5	35.9	20.6	14.7	5.9	1.9	4.0
Wyoming	12	100.0	42.1	32.5	25.4	15.3	10.1	6.0	4.1
Black									
Alabama	58	100.0	31.7	33.2	35.1	18.5	16.5	5.1	11.5
California	116	100.0	30.8	29.3	39.8	17.2	22.6	11.2	11.5
District of Columbia	17	100.0	18.6	24.5	56.9	24.9	32.0	13.3	18.7
Florida	93	100.0	30.5	31.1	38.4	18.5	19.8	7.0	12.9
Georgia	96	100.0	41.2	27.8	31.0	15.0	16.0	9.4	6.6
Illinois	94	100.0	24.3	31.4	44.3	21.4	22.9	10.4	12.5
Louisiana	64	100.0	32.7	31.4	35.9	13.5	22.4	7.1	15.3
Maryland	69	100.0	25.9	30.3	43.8	19.8	24.1	9.5	14.6
Mississippi	49	100.0	27.0	32.2	40.8	19.6	21.2	5.2	16.0
New Jersey	55	100.0	33.0	29.1	37.9	15.8	22.0	10.9	11.1
New York	185	100.0	21.1	26.7	52.2	17.6	34.7	10.3	24.4
Pennsylvania	57	100.0	31.2	29.8	39.0	15.3	23.7	8.5	15.1
Texas	104	100.0	40.6	35.6	23.8	11.4	12.4	4.6	7.9

See footnotes at end of table.

Table 22. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and duration of unemployment, 1997 annual averages — Continued

Population group and State	Total unemployed		Less than 5 weeks	5 to 14 weeks	15 weeks and over				
	Number (in thousands)	Percent			Total	15 to 26 weeks	27 weeks and over		
							Total	27 to 51 weeks	52 weeks and over
Hispanic origin									
California	390	100.0	38.0	30.4	31.6	14.9	16.7	6.5	10.2
Florida	73	100.0	39.9	32.2	27.9	14.4	13.4	6.5	6.9
New Jersey	40	100.0	29.4	27.2	43.4	17.9	25.6	8.9	16.6
New Mexico	24	100.0	30.7	38.0	31.3	16.6	14.7	10.5	4.2
New York	108	100.0	29.8	27.4	42.8	17.7	25.1	9.6	15.5
Texas	212	100.0	38.6	33.2	28.2	13.1	15.1	6.0	9.1

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 percentages because of rounding. Detail for race and

Hispanic-origin groups will not add to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Atlanta MSA				
Total	73.4	70.8	3.6	3.2 - 4.1
Men	82.8	80.1	3.3	2.7 - 3.8
Women	65.1	62.5	4.0	3.3 - 4.7
Both sexes, 16 to 19 years	54.7	46.5	14.9	11.8 - 18.1
White	74.3	72.5	2.4	1.9 - 2.8
Both sexes, 16 to 19 years	58.0	52.2	10.1	6.8 - 13.4
Black	71.6	66.9	6.6	5.5 - 7.6
Baltimore PMSA				
Total	70.0	65.9	5.8	5.1 - 6.6
Men	75.2	70.5	6.3	5.2 - 7.4
Women	65.3	61.8	5.3	4.3 - 6.3
Both sexes, 16 to 19 years	51.6	37.8	26.7	22.3 - 31.2
White	69.7	67.1	3.6	2.9 - 4.3
Black	70.2	61.1	12.9	10.9 - 14.9
Bergen-Passaic PMSA				
Total	67.2	65.0	3.4	2.6 - 4.2
Men	78.5	76.2	2.9	2.0 - 3.9
Women	57.1	54.8	4.0	2.8 - 5.3
White	67.4	65.4	3.0	2.2 - 3.8
Hispanic origin	75.4	73.1	3.1	1.2 - 5.0
Boston PMSA				
Total	69.5	67.2	3.4	2.9 - 4.0
Men	76.1	73.1	3.9	3.2 - 4.7
Women	63.5	61.7	2.9	2.2 - 3.6
Both sexes, 16 to 19 years	57.8	52.5	9.2	5.5 - 12.9
White	69.9	67.8	3.1	2.5 - 3.6
Both sexes, 16 to 19 years	62.9	58.7	6.6	3.3 - 10.0
Black	63.9	58.4	8.6	5.4 - 11.7
Hispanic origin	72.3	69.6	3.8	1.2 - 6.5
Buffalo-Niagara Falls MSA				
Total	66.4	62.8	5.4	4.2 - 6.5
Men	72.8	68.8	5.5	3.9 - 7.1
Women	60.8	57.6	5.2	3.7 - 6.8
White	67.3	64.3	4.6	3.5 - 5.7
Black	56.5	49.9	11.7	6.7 - 16.7
Charlotte-Gastonia-Rock Hill MSA				
Total	73.0	70.5	3.4	2.6 - 4.2
Men	81.3	78.0	4.0	2.9 - 5.2
Women	65.3	63.6	2.6	1.6 - 3.7
White	73.6	72.1	2.1	1.4 - 2.9
Black	72.2	66.9	7.2	5.1 - 9.4

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Chicago PMSA				
Total	69.2	65.9	4.9	4.4 - 5.3
Men	78.1	74.2	5.0	4.4 - 5.6
Women	61.0	58.1	4.7	4.1 - 5.3
Both sexes, 16 to 19 years	50.8	43.6	14.1	11.7 - 16.6
White	70.7	68.3	3.3	2.9 - 3.8
Both sexes, 16 to 19 years	56.8	51.6	9.2	6.8 - 11.6
Black	62.9	55.6	11.7	10.3 - 13.1
Hispanic origin	71.2	67.3	5.5	4.3 - 6.8
Cincinnati PMSA				
Total	71.8	69.3	3.4	2.6 - 4.2
Men	78.3	76.1	2.9	1.9 - 3.9
Women	65.8	63.1	4.0	2.8 - 5.3
White	71.3	69.5	2.6	1.8 - 3.3
Black	73.9	66.7	9.8	6.3 - 13.4
Cleveland-Lorain-Elyria PMSA				
Total	65.4	62.6	4.2	3.5 - 4.9
Men	73.7	70.8	4.0	3.0 - 4.9
Women	58.1	55.5	4.5	3.4 - 5.5
Both sexes, 16 to 19 years	54.0	46.4	14.1	9.8 - 18.3
White	66.7	64.0	4.0	3.3 - 4.8
Both sexes, 16 to 19 years	60.7	53.2	12.4	8.1 - 16.7
Black	58.2	55.1	5.3	3.2 - 7.4
Columbus, Ohio MSA				
Total	70.1	67.6	3.5	2.8 - 4.3
Men	76.5	74.3	2.9	2.0 - 3.9
Women	64.2	61.4	4.2	3.1 - 5.4
White	70.7	68.3	3.3	2.5 - 4.1
Black	67.2	63.4	5.7	3.2 - 8.2
Dallas-Fort Worth CMSA				
Total	75.2	72.2	4.0	3.5 - 4.6
Men	83.4	80.2	3.8	3.1 - 4.5
Women	67.2	64.3	4.3	3.5 - 5.1
Both sexes, 16 to 19 years	56.9	44.8	21.2	17.0 - 25.5
White	75.3	72.8	3.3	2.8 - 3.9
Both sexes, 16 to 19 years	59.8	49.2	17.7	13.2 - 22.3
Black	75.7	69.6	8.0	6.2 - 9.9
Hispanic origin	79.9	76.6	4.1	2.8 - 5.4
Dayton-Springfield MSA				
Total	63.9	60.5	5.3	4.1 - 6.4
Men	71.4	67.6	5.3	3.7 - 6.9
Women	56.7	53.8	5.1	3.4 - 6.9
White	65.3	62.4	4.5	3.3 - 5.6
Black	53.9	48.1	10.7	6.2 - 15.3

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Denver-Boulder-Greeley CMSA				
Total	73.1	70.8	3.2	2.5 - 3.8
Men	79.7	77.1	3.2	2.2 - 4.1
Women	66.8	64.7	3.1	2.1 - 4.1
Both sexes, 16 to 19 years	59.9	52.2	12.9	7.7 - 18.1
White	73.2	71.1	2.9	2.2 - 3.6
Both sexes, 16 to 19 years	59.7	53.0	11.3	6.0 - 16.5
Hispanic origin	73.3	69.4	5.3	2.9 - 7.6
Detroit PMSA				
Total	65.2	62.4	4.2	3.7 - 4.7
Men	73.6	70.5	4.2	3.5 - 4.9
Women	57.5	55.1	4.2	3.5 - 5.0
Both sexes, 16 to 19 years	58.2	51.2	12.1	9.1 - 15.1
White	66.3	64.1	3.3	2.7 - 3.8
Both sexes, 16 to 19 years	63.7	58.3	8.5	5.6 - 11.4
Black	59.6	54.4	8.7	7.1 - 10.3
Hispanic origin	64.6	61.4	5.0	1.5 - 8.5
Fort Lauderdale PMSA				
Total	69.2	65.9	4.7	3.8 - 5.7
Men	76.6	73.1	4.7	3.4 - 5.9
Women	62.3	59.3	4.8	3.5 - 6.2
White	68.0	65.7	3.3	2.4 - 4.2
Black	72.7	65.8	9.4	6.9 - 11.9
Hispanic origin	75.9	72.7	4.1	1.8 - 6.4
Hartford MSA				
Total	66.9	64.2	3.9	2.9 - 5.0
Men	72.5	69.4	4.2	2.7 - 5.7
Women	62.0	59.8	3.6	2.2 - 5.0
White	66.0	63.6	3.7	2.6 - 4.7
Black	70.6	66.4	5.9	2.7 - 9.1
Houston PMSA				
Total	71.1	66.8	6.1	5.3 - 6.8
Men	81.9	76.9	6.2	5.2 - 7.1
Women	60.3	56.7	5.9	4.8 - 7.0
Both sexes, 16 to 19 years	45.4	35.4	22.0	17.5 - 26.5
White	71.9	68.1	5.3	4.5 - 6.1
Both sexes, 16 to 19 years	46.1	36.8	20.2	15.0 - 25.3
Black	68.6	61.7	10.0	8.0 - 12.1
Hispanic origin	69.8	64.2	8.1	6.4 - 9.8
Indianapolis MSA				
Total	71.2	69.1	2.9	2.2 - 3.7
Men	79.9	77.2	3.4	2.2 - 4.5
Women	63.5	62.0	2.4	1.4 - 3.4
White	71.0	69.4	2.3	1.6 - 3.1

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Indianapolis MSA—Continued				
Black	70.8	65.9	6.8	3.8 - 9.9
Kansas City MSA				
Total	73.0	70.2	3.8	3.1 - 4.4
Men	78.5	75.2	4.2	3.2 - 5.2
Women	68.1	65.9	3.3	2.4 - 4.2
Both sexes, 16 to 19 years	64.9	56.7	12.6	8.6 - 16.7
White	73.9	71.5	3.2	2.6 - 3.9
Both sexes, 16 to 19 years	69.1	60.8	12.0	7.7 - 16.3
Black	64.9	59.4	8.6	5.6 - 11.5
Los Angeles-Long Beach PMSA				
Total	65.3	60.8	6.8	6.3 - 7.4
Men	75.8	71.0	6.4	5.7 - 7.1
Women	55.0	50.9	7.4	6.6 - 8.2
Both sexes, 16 to 19 years	35.3	27.5	22.0	19.1 - 25.0
White	66.1	61.7	6.7	6.1 - 7.3
Both sexes, 16 to 19 years	38.7	30.5	21.1	18.0 - 24.3
Black	61.7	54.8	11.1	9.3 - 12.9
Hispanic origin	67.0	61.5	8.3	7.5 - 9.1
Both sexes, 16 to 19 years	37.6	28.6	23.8	19.6 - 28.0
Louisville MSA				
Total	70.8	67.9	4.0	2.9 - 5.1
Men	77.9	75.3	3.3	2.0 - 4.7
Women	64.3	61.2	4.8	3.1 - 6.5
White	70.8	68.0	3.9	2.8 - 5.1
Black	70.8	67.3	4.9	1.6 - 8.3
Memphis MSA				
Total	71.3	67.5	5.3	4.3 - 6.4
Men	78.7	75.2	4.4	3.0 - 5.8
Women	65.1	61.1	6.2	4.6 - 7.8
White	68.9	67.2	2.5	1.5 - 3.6
Black	73.7	67.6	8.3	6.5 - 10.2
Miami PMSA				
Total	64.7	60.3	6.8	5.8 - 7.8
Men	74.4	69.4	6.8	5.5 - 8.1
Women	55.7	51.9	6.9	5.4 - 8.3
Both sexes, 16 to 19 years	30.4	24.6	18.9	11.9 - 25.8
White	63.7	60.1	5.6	4.6 - 6.6
Black	70.4	62.0	12.0	9.4 - 14.6
Hispanic origin	65.1	60.8	6.6	5.4 - 7.8
Milwaukee-Waukesha PMSA				
Total	72.3	68.9	4.7	3.8 - 5.6
Men	76.9	73.5	4.4	3.2 - 5.6
Women	67.6	64.2	5.0	3.6 - 6.3

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Milwaukee-Waukesha PMSA—Continued				
White	74.3	71.8	3.4	2.5 - 4.2
Black	57.9	48.1	16.9	12.4 - 21.4
Minneapolis-St. Paul MSA				
Total	75.6	73.3	3.1	2.5 - 3.6
Men	82.0	79.1	3.5	2.8 - 4.2
Women	69.3	67.5	2.5	1.9 - 3.2
Both sexes, 16 to 19 years	71.0	63.3	10.8	7.7 - 14.0
White	75.8	73.8	2.6	2.1 - 3.1
Both sexes, 16 to 19 years	71.9	65.3	9.2	6.0 - 12.3
Nassau-Suffolk PMSA				
Total	67.4	65.5	2.8	2.3 - 3.4
Men	76.6	74.4	2.9	2.2 - 3.6
Women	58.8	57.2	2.7	2.0 - 3.5
White	67.2	65.4	2.8	2.3 - 3.3
Black	65.4	62.4	4.5	1.9 - 7.1
Hispanic origin	74.2	72.2	2.8	1.1 - 4.4
New Orleans MSA				
Total	63.3	60.0	5.2	4.3 - 6.1
Men	70.3	67.4	4.1	3.0 - 5.3
Women	57.5	53.8	6.3	4.9 - 7.7
White	62.5	60.5	3.2	2.3 - 4.1
Black	65.0	59.4	8.6	6.7 - 10.6
New York PMSA				
Total	59.8	54.6	8.7	8.2 - 9.2
Men	69.5	63.8	8.2	7.5 - 8.9
Women	51.4	46.7	9.2	8.5 - 10.0
Both sexes, 16 to 19 years	28.7	19.5	32.0	28.5 - 35.5
White	59.7	55.9	6.5	5.9 - 7.0
Both sexes, 16 to 19 years	31.3	22.8	27.2	22.8 - 31.7
Black	58.0	49.5	14.7	13.6 - 15.9
Both sexes, 16 to 19 years	26.0	14.7	43.6	37.3 - 49.9
Hispanic origin	56.9	51.1	10.3	9.3 - 11.4
Both sexes, 16 to 19 years	31.9	23.0	27.9	21.6 - 34.2
Newark PMSA				
Total	69.1	65.0	5.9	4.9 - 6.9
Men	76.5	71.5	6.5	5.0 - 7.9
Women	62.4	59.1	5.2	3.9 - 6.6
Both sexes, 16 to 19 years	50.2	42.3	15.7	9.7 - 21.8
White	68.8	65.6	4.7	3.6 - 5.8
Both sexes, 16 to 19 years	55.5	47.9	13.8	7.2 - 20.4
Black	70.1	63.5	9.3	7.0 - 11.6
Hispanic origin	70.1	63.0	10.1	6.3 - 13.9

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Norfolk-Virginia Beach-Newport News MSA				
Total	68.4	64.5	5.7	4.5 - 7.0
Men	74.0	70.3	5.0	3.4 - 6.6
Women	63.8	59.6	6.5	4.7 - 8.3
White	69.0	66.9	3.0	1.9 - 4.1
Black	66.9	58.9	12.0	9.1 - 15.0
Oakland PMSA				
Total	67.9	65.1	4.1	3.5 - 4.7
Men	75.3	72.6	3.6	2.8 - 4.4
Women	61.1	58.3	4.7	3.8 - 5.6
White	67.7	65.2	3.7	3.0 - 4.4
Black	65.5	59.6	9.0	6.5 - 11.5
Hispanic origin	74.5	68.5	8.0	5.3 - 10.7
Oklahoma City MSA				
Total	68.1	65.3	4.1	2.9 - 5.3
Men	76.8	73.6	4.1	2.4 - 5.8
Women	60.3	57.8	4.1	2.3 - 5.8
White	68.9	66.7	3.2	2.0 - 4.4
Black	66.9	62.1	7.3	2.6 - 11.9
Orange County PMSA				
Total	70.1	66.9	4.6	3.9 - 5.2
Men	79.0	74.6	5.6	4.7 - 6.6
Women	61.0	59.0	3.2	2.3 - 4.0
White	72.1	68.8	4.5	3.8 - 5.2
Hispanic origin	77.7	73.3	5.8	4.4 - 7.2
Philadelphia PMSA				
Total	65.3	61.9	5.2	4.7 - 5.7
Men	73.4	69.5	5.3	4.6 - 6.0
Women	58.4	55.4	5.2	4.4 - 5.9
Both sexes, 16 to 19 years	43.7	36.2	17.3	13.9 - 20.7
White	67.7	65.0	3.9	3.4 - 4.4
Both sexes, 16 to 19 years	50.0	43.4	13.1	9.6 - 16.6
Black	55.5	49.2	11.4	9.7 - 13.1
Hispanic origin	61.3	55.0	10.3	6.6 - 14.0
Phoenix-Mesa MSA				
Total	66.9	64.1	4.1	3.5 - 4.7
Men	75.3	72.4	3.8	3.0 - 4.6
Women	58.7	56.0	4.5	3.6 - 5.5
Both sexes, 16 to 19 years	56.9	49.5	13.1	9.3 - 17.0
White	66.4	64.0	3.6	3.0 - 4.2
Both sexes, 16 to 19 years	59.8	52.9	11.4	7.6 - 15.2
Black	67.4	60.0	11.1	6.5 - 15.7
Hispanic origin	68.3	65.7	3.7	2.4 - 5.0

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Pittsburgh MSA				
Total	61.2	58.0	5.3	4.5 - 6.0
Men	69.2	65.3	5.6	4.6 - 6.7
Women	54.1	51.5	4.8	3.8 - 5.9
Both sexes, 16 to 19 years	49.0	40.5	17.5	12.5 - 22.5
White	61.6	58.6	4.9	4.2 - 5.7
Both sexes, 16 to 19 years	50.4	41.8	17.1	12.0 - 22.1
Black	57.5	50.6	12.0	7.2 - 16.8
Portland-Vancouver PMSA				
Total	70.7	67.8	4.0	3.5 - 4.5
Men	79.5	76.3	4.0	3.4 - 4.6
Women	61.9	59.4	4.0	3.3 - 4.8
Both sexes, 16 to 19 years	56.7	50.4	11.1	8.0 - 14.2
White	70.6	67.7	4.1	3.6 - 4.6
Both sexes, 16 to 19 years	57.1	50.8	11.0	7.8 - 14.3
Hispanic origin	82.5	78.7	4.6	2.7 - 6.5
Providence-Fall River-Warwick MSA				
Total	68.5	65.0	5.1	3.8 - 6.4
Men	76.0	72.3	4.9	3.1 - 6.6
Women	61.8	58.4	5.4	3.5 - 7.3
Both sexes, 16 to 19 years	63.9	56.4	11.8	4.7 - 19.0
White	68.3	65.0	4.8	3.5 - 6.1
Both sexes, 16 to 19 years	64.5	58.3	9.7	2.8 - 16.6
Black	73.3	65.3	10.9	2.7 - 19.1
Hispanic origin	65.9	57.0	13.5	4.3 - 22.8
Riverside-San Bernardino PMSA				
Total	63.2	58.3	7.7	6.8 - 8.6
Men	72.9	67.6	7.3	6.2 - 8.5
Women	53.8	49.4	8.2	6.8 - 9.5
Both sexes, 16 to 19 years	35.0	26.8	23.3	18.5 - 28.2
White	63.0	58.5	7.1	6.2 - 8.1
Both sexes, 16 to 19 years	34.3	25.8	24.7	19.5 - 29.8
Black	61.9	54.6	11.9	8.8 - 14.9
Hispanic origin	66.8	60.9	8.8	7.1 - 10.5
Rochester MSA				
Total	69.5	65.9	5.1	3.8 - 6.4
Men	75.3	71.8	4.6	2.9 - 6.3
Women	64.0	60.5	5.6	3.6 - 7.6
Both sexes, 16 to 19 years	53.2	44.0	17.3	9.1 - 25.4
White	69.9	66.4	5.0	3.6 - 6.4
Black	65.9	62.2	5.7	1.7 - 9.6
Sacramento-Yolo CMSA				
Total	65.4	61.3	6.2	5.3 - 7.2
Men	71.4	67.2	5.8	4.6 - 7.1
Women	59.4	55.5	6.7	5.2 - 8.1
White	67.5	63.7	5.5	4.6 - 6.5

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Sacramento-Yolo CMSA—Continued				
Hispanic origin	72.0	65.0	9.8	6.6 - 12.9
St. Louis MSA				
Total	69.5	66.0	5.0	4.6 - 5.5
Men	76.0	72.2	5.0	4.4 - 5.6
Women	63.6	60.3	5.1	4.4 - 5.8
Both sexes, 16 to 19 years	62.1	52.5	15.5	12.8 - 18.1
White	71.2	68.2	4.2	3.7 - 4.7
Both sexes, 16 to 19 years	66.8	58.8	12.0	9.3 - 14.7
Black	63.2	57.4	9.2	7.7 - 10.6
Salt Lake City-Ogden MSA				
Total	74.1	71.8	3.1	2.2 - 3.9
Men	82.5	79.9	3.2	2.0 - 4.4
Women	66.1	64.2	2.9	1.7 - 4.1
Both sexes, 16 to 19 years	68.8	62.5	9.1	4.8 - 13.4
White	73.7	71.6	3.0	2.1 - 3.8
Both sexes, 16 to 19 years	68.4	62.3	9.0	4.5 - 13.4
Hispanic origin	77.6	74.6	3.9	.4 - 7.3
San Antonio MSA				
Total	66.2	63.2	4.6	3.5 - 5.7
Men	75.5	72.2	4.4	2.9 - 5.9
Women	58.3	55.5	4.9	3.2 - 6.5
White	65.8	62.8	4.6	3.4 - 5.7
Hispanic origin	64.9	60.8	6.3	4.5 - 8.1
San Diego MSA				
Total	67.2	63.6	5.4	4.5 - 6.3
Men	75.7	71.5	5.5	4.3 - 6.7
Women	59.0	55.9	5.2	4.0 - 6.5
Both sexes, 16 to 19 years	41.7	33.9	18.7	12.0 - 25.4
White	67.4	64.5	4.2	3.3 - 5.1
Black	63.1	50.8	19.5	13.1 - 25.9
Hispanic origin	68.2	65.0	4.7	3.0 - 6.4
San Francisco PMSA				
Total	73.5	70.2	4.5	3.6 - 5.4
Men	79.2	75.6	4.6	3.3 - 5.8
Women	68.0	65.0	4.4	3.1 - 5.7
White	76.0	72.8	4.2	3.2 - 5.2
Hispanic origin	81.0	76.5	5.5	3.2 - 7.9
San Jose PMSA				
Total	70.0	67.2	4.0	3.1 - 4.9
Men	77.8	74.7	4.0	2.8 - 5.2
Women	62.2	59.6	4.1	2.7 - 5.4
White	72.2	69.5	3.7	2.7 - 4.7
Hispanic origin	74.5	69.7	6.4	3.9 - 8.9

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Seattle-Bellevue-Everett PMSA				
Total	74.2	71.2	4.0	3.3 - 4.8
Men	81.2	77.9	4.0	3.0 - 5.0
Women	67.1	64.4	4.1	3.0 - 5.1
Both sexes, 16 to 19 years	67.8	56.1	17.2	12.1 - 22.2
White	74.4	71.5	3.9	3.2 - 4.7
Tampa-St. Petersburg-Clearwater MSA				
Total	60.8	57.5	5.4	4.6 - 6.2
Men	68.4	64.4	5.8	4.7 - 6.9
Women	54.1	51.4	4.9	3.8 - 6.0
Both sexes, 16 to 19 years	68.5	56.7	17.1	12.6 - 21.7
White	59.2	56.5	4.6	3.8 - 5.4
Both sexes, 16 to 19 years	70.3	59.9	14.8	10.0 - 19.6
Black	72.8	64.7	11.1	8.0 - 14.3
Hispanic origin	62.0	57.5	7.1	4.5 - 9.7
Washington D.C. PMSA				
Total	70.7	67.6	4.3	4.1 - 4.5
Men	77.1	74.0	4.0	3.7 - 4.3
Women	64.5	61.5	4.7	4.4 - 5.0
Both sexes, 16 to 19 years	47.4	40.5	14.6	12.9 - 16.2
White	71.1	69.0	3.0	2.8 - 3.2
Both sexes, 16 to 19 years	51.8	46.7	9.9	8.2 - 11.6
Black	69.3	63.6	8.2	7.7 - 8.8
Hispanic origin	80.7	77.0	4.6	3.8 - 5.3
Baltimore central city				
Total	60.1	52.1	13.4	10.7 - 16.0
Men	64.7	53.6	17.1	13.2 - 21.1
Women	55.9	50.7	9.4	6.1 - 12.7
Both sexes, 16 to 19 years	45.2	22.6	50.0	45.3 - 54.7
White	54.1	51.5	4.8	1.8 - 7.8
Black	63.6	52.2	17.9	14.3 - 21.5
Chicago central city				
Total	64.7	59.3	8.3	7.5 - 9.1
Men	73.4	67.2	8.4	7.3 - 9.5
Women	57.0	52.3	8.3	7.1 - 9.4
Both sexes, 16 to 19 years	38.4	28.2	26.5	21.8 - 31.1
White	69.4	65.7	5.4	4.6 - 6.2
Both sexes, 16 to 19 years	45.8	38.0	17.0	11.2 - 22.8
Black	57.1	49.2	13.8	12.1 - 15.4
Both sexes, 16 to 19 years	31.2	17.7	43.3	35.7 - 50.9
Hispanic origin	67.0	61.3	8.5	6.7 - 10.2
Both sexes, 16 to 19 years	41.0	33.6	18.1	10.1 - 26.2
Cleveland central city				
Total	58.6	54.3	7.4	5.2 - 9.6
Men	66.7	61.9	7.3	4.2 - 10.3
Women	52.0	48.2	7.5	4.3 - 10.6

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Cleveland central city—Continued				
White	63.9	58.8	8.1	5.2 - 10.9
Black	50.3	47.1	6.5	2.9 - 10.0
Hispanic origin	63.0	54.2	14.0	6.4 - 21.5
Dallas central city				
Total	71.9	68.8	4.4	3.3 - 5.5
Men	81.3	77.9	4.1	2.7 - 5.6
Women	62.9	60.0	4.7	3.0 - 6.3
White	73.0	70.7	3.2	2.1 - 4.3
Black	69.3	63.5	8.4	5.6 - 11.2
Hispanic origin	77.1	74.4	3.5	1.6 - 5.5
Detroit central city				
Total	55.5	50.6	8.9	7.2 - 10.6
Men	59.2	53.3	9.9	7.3 - 12.6
Women	52.9	48.7	8.0	5.8 - 10.2
White	51.2	47.4	7.4	3.5 - 11.2
Black	56.3	51.0	9.4	7.5 - 11.3
District of Columbia				
Total	61.8	56.9	7.9	7.1 - 8.7
Men	66.5	61.7	7.2	6.1 - 8.3
Women	57.8	52.8	8.6	7.4 - 9.8
Both sexes, 16 to 19 years	30.3	17.5	42.4	36.8 - 47.9
White	77.0	74.8	2.9	2.1 - 3.7
Black	54.3	48.2	11.4	10.1 - 12.6
Both sexes, 16 to 19 years	28.9	14.9	48.5	41.1 - 56.0
Hispanic origin	76.0	69.3	8.8	5.6 - 12.0
Houston central city				
Total	68.3	63.1	7.7	6.6 - 8.8
Men	80.0	74.1	7.4	6.0 - 8.8
Women	57.2	52.4	8.3	6.6 - 9.9
Both sexes, 16 to 19 years	46.2	35.5	23.1	17.8 - 28.4
White	70.3	66.0	6.1	4.9 - 7.3
Both sexes, 16 to 19 years	46.1	38.3	17.0	9.8 - 24.3
Black	64.1	55.7	13.0	10.6 - 15.5
Hispanic origin	66.5	60.5	9.0	6.8 - 11.1
Indianapolis central city				
Total	67.1	64.1	4.4	2.9 - 5.8
Men	75.1	71.0	5.5	3.3 - 7.8
Women	60.6	58.7	3.2	1.5 - 5.0
White	66.1	63.9	3.4	1.9 - 4.8
Black	69.2	64.1	7.4	3.8 - 11.0

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
Los Angeles central city				
Total	65.4	60.2	7.9	7.2 - 8.7
Men	77.1	71.4	7.4	6.4 - 8.3
Women	53.8	49.1	8.8	7.6 - 10.0
Both sexes, 16 to 19 years	33.8	27.7	18.0	13.0 - 23.0
White	66.1	61.1	7.6	6.8 - 8.4
Both sexes, 16 to 19 years	34.6	28.3	18.2	12.7 - 23.7
Black	58.8	50.9	13.3	10.5 - 16.2
Hispanic origin	67.1	61.2	8.8	7.6 - 9.9
Both sexes, 16 to 19 years	34.2	27.2	20.4	13.7 - 27.1
Milwaukee central city				
Total	67.0	61.2	8.6	6.5 - 10.7
Men	67.1	60.9	9.2	6.2 - 12.2
Women	67.0	61.5	8.1	5.4 - 10.9
White	72.0	68.2	5.2	3.2 - 7.2
Black	57.4	47.5	17.3	12.6 - 21.9
Hispanic origin	70.4	64.7	8.1	2.4 - 13.7
New York central city				
Total	58.5	53.0	9.4	8.9 - 9.9
Men	68.2	62.1	8.8	8.2 - 9.5
Women	50.1	45.1	10.0	9.3 - 10.8
Both sexes, 16 to 19 years	27.6	18.2	34.1	32.0 - 36.2
White	57.7	53.5	7.3	6.7 - 7.9
Both sexes, 16 to 19 years	30.2	21.2	29.8	26.4 - 33.2
Black	57.8	49.3	14.7	13.6 - 15.7
Both sexes, 16 to 19 years	26.1	14.7	43.8	40.5 - 47.1
Hispanic origin	55.8	49.8	10.8	9.7 - 11.9
Both sexes, 16 to 19 years	32.3	23.3	27.9	22.3 - 33.5
Philadelphia central city				
Total	56.2	51.4	8.6	7.3 - 9.9
Men	64.7	58.7	9.3	7.4 - 11.2
Women	49.9	45.9	8.0	6.2 - 9.7
Both sexes, 16 to 19 years	33.7	23.3	31.1	22.1 - 40.0
White	60.8	57.7	5.2	3.8 - 6.6
Black	52.5	46.0	12.2	10.0 - 14.5
Hispanic origin	50.2	45.0	10.3	3.9 - 16.8
Phoenix central city				
Total	70.8	67.3	5.0	4.1 - 6.0
Men	80.3	76.5	4.7	3.5 - 5.9
Women	61.8	58.5	5.4	4.0 - 6.9
Both sexes, 16 to 19 years	52.8	44.0	16.6	11.5 - 21.7
White	71.1	68.0	4.4	3.4 - 5.3
Both sexes, 16 to 19 years	56.7	48.9	13.7	8.6 - 18.9
Black	63.1	55.6	11.8	6.5 - 17.0
Hispanic origin	66.8	64.0	4.2	2.5 - 5.9

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Civilian labor force participation rates, employment-population ratios, and unemployment rates by sex, age, race, and Hispanic origin, 1997 annual averages — Continued

Area and population group	Civilian labor force participation rate	Employment-population ratio	Unemployment	
			Rate	Error range of rate ¹
St. Louis central city				
Total	68.1	63.6	6.6	4.2 - 9.0
Men	75.8	70.5	7.0	3.6 - 10.3
Women	60.9	57.1	6.2	2.8 - 9.6
White	74.2	70.7	4.7	1.8 - 7.6
Black	63.7	58.4	8.4	4.6 - 12.2
San Antonio central city				
Total	66.6	63.6	4.5	3.3 - 5.7
Men	76.0	73.0	3.9	2.4 - 5.4
Women	58.8	55.8	5.1	3.4 - 6.9
White	66.1	63.1	4.6	3.3 - 5.8
Hispanic origin	65.7	62.1	5.5	3.8 - 7.2
San Diego central city				
Total	67.3	63.7	5.3	4.1 - 6.6
Men	75.4	71.0	5.8	4.0 - 7.5
Women	59.2	56.3	4.8	3.0 - 6.6
White	67.0	64.5	3.7	2.5 - 5.0
Hispanic origin	65.2	63.0	3.4	1.2 - 5.5
San Francisco central city				
Total	73.1	69.7	4.7	3.4 - 6.1
Men	78.1	74.0	5.3	3.4 - 7.3
Women	68.5	65.7	4.1	2.3 - 5.8
White	77.3	74.0	4.3	2.7 - 5.9
Hispanic origin	81.2	77.2	4.9	1.8 - 8.1

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 area based on the sample in that area. See appendix B.

Table 24. Selected metropolitan areas and cities: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages

Population group and area	Total employed ¹	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers
TOTAL											
Metropolitan areas:²											
Atlanta MSA	100.0	19.8	15.9	3.7	13.3	14.4	10.5	10.0	4.1	3.5	4.0
Baltimore PMSA	100.0	16.2	19.8	3.8	13.5	15.9	12.2	8.3	3.3	2.8	3.0
Bergen-Passaic PMSA	100.0	17.1	16.0	4.5	16.0	15.6	9.7	8.1	7.1	2.7	2.5
Boston PMSA	100.0	18.7	21.4	3.9	11.2	13.6	12.5	8.7	3.3	2.7	3.2
Buffalo-Niagara Falls MSA	100.0	14.3	15.6	4.8	12.4	15.2	13.6	10.8	5.5	3.6	2.1
Charlotte-Gastonia-Rock Hill MSA	100.0	14.8	11.5	3.6	11.2	16.2	10.7	12.6	8.8	4.4	4.6
Chicago PMSA	100.0	16.9	16.2	2.6	13.0	15.8	11.8	9.7	5.7	4.0	3.8
Cincinnati PMSA	100.0	16.4	15.1	3.9	13.1	14.6	11.8	10.5	6.5	3.7	3.4
Cleveland-Lorain-Elyria PMSA	100.0	13.4	14.2	3.5	12.3	14.6	14.0	11.9	6.9	3.7	4.1
Columbus, Ohio MSA	100.0	15.2	15.2	3.2	11.5	17.8	12.8	8.9	5.0	4.4	3.8
Dallas-Fort Worth CMSA	100.0	16.4	15.6	3.2	12.6	15.9	11.5	11.4	5.4	3.7	3.0
Dayton-Springfield MSA	100.0	14.9	16.0	3.7	8.7	12.4	16.0	10.5	9.7	3.2	4.0
Denver-Boulder-Greeley CMSA	100.0	18.6	17.1	4.2	13.5	15.3	10.6	9.8	3.4	3.5	3.1
Detroit PMSA	100.0	14.0	16.2	3.5	12.4	14.0	13.0	11.4	7.8	3.3	3.8
Fort Lauderdale PMSA	100.0	16.5	13.6	3.5	14.8	14.2	14.5	12.6	2.0	3.5	3.2
Hartford MSA	100.0	13.8	16.3	4.1	11.9	15.8	13.1	9.6	6.2	3.6	4.0
Houston PMSA	100.0	13.6	15.9	3.8	14.6	13.7	12.0	11.5	4.4	5.3	3.5
Indianapolis MSA	100.0	18.4	16.2	3.0	13.3	14.9	10.3	9.2	6.6	3.4	3.9
Kansas City MSA	100.0	16.2	14.8	3.4	13.3	15.1	13.4	10.3	5.7	2.7	4.6
Los Angeles-Long Beach PMSA	100.0	15.6	15.1	2.5	11.8	14.1	13.5	9.7	8.5	3.4	3.9
Louisville MSA	100.0	16.7	13.3	3.8	11.1	15.4	12.8	10.9	6.5	4.1	4.6
Memphis MSA	100.0	16.3	11.8	3.8	12.9	15.1	13.7	11.3	4.1	5.1	4.7
Miami PMSA	100.0	14.9	11.9	3.0	13.7	15.7	15.7	8.7	4.4	5.3	4.8
Milwaukee-Waukesha PMSA	100.0	15.6	16.2	3.0	10.9	15.6	10.9	11.1	7.4	4.3	3.8
Minneapolis-St. Paul MSA	100.0	19.1	15.5	3.4	13.4	15.2	12.2	10.6	3.8	2.8	2.9
Nassau-Suffolk PMSA	100.0	16.6	15.9	3.3	13.7	16.6	12.9	10.9	4.2	2.9	2.3
New Orleans MSA	100.0	12.8	14.6	2.8	12.5	17.2	15.9	10.7	3.2	5.8	3.4
New York PMSA	100.0	15.7	16.8	2.6	10.6	15.6	18.7	7.6	4.4	3.6	3.8
Newark PMSA	100.0	16.1	15.1	3.6	12.8	16.0	14.6	7.9	5.3	4.0	3.7
Norfolk-Virginia Beach-Newport News MSA	100.0	14.7	14.9	5.1	13.3	14.3	13.6	10.8	3.8	3.7	4.3
Oakland PMSA	100.0	19.1	19.3	4.8	14.6	15.1	8.4	9.2	2.1	4.1	2.7
Oklahoma City MSA	100.0	16.9	16.2	3.6	12.4	16.3	12.0	9.7	4.5	3.1	4.0
Orange County PMSA	100.0	19.1	14.9	3.7	14.0	11.9	12.3	11.5	6.6	2.3	2.9
Philadelphia PMSA	100.0	16.2	18.4	3.1	13.2	16.4	12.7	8.5	3.6	3.4	3.2
Phoenix-Mesa MSA	100.0	15.2	13.7	3.6	12.9	15.3	13.2	11.5	5.2	3.3	3.3
Pittsburgh MSA	100.0	16.3	17.7	3.1	12.6	14.0	13.4	10.0	4.3	4.3	3.5
Portland-Vancouver PMSA	100.0	16.4	14.4	3.2	12.4	14.1	11.9	10.8	6.2	4.0	4.9
Providence-Fall River-Warwick MSA	100.0	13.1	16.7	3.3	11.5	13.9	13.1	11.4	9.5	2.7	3.6
Riverside-San Bernardino PMSA	100.0	11.5	13.1	2.8	12.8	16.5	13.5	12.8	4.8	5.1	4.7
Rochester MSA	100.0	13.5	15.9	3.1	11.4	12.7	14.7	12.1	6.8	3.9	3.6
Sacramento-Yolo CMSA	100.0	17.4	16.7	3.8	13.6	16.5	11.8	8.8	2.9	3.4	3.6
St. Louis MSA	100.0	11.6	15.7	3.8	12.7	15.1	14.3	11.5	5.3	3.9	3.6
Salt Lake City-Ogden MSA	100.0	14.8	14.6	3.6	13.1	17.7	10.2	12.3	5.0	3.6	3.7
San Antonio MSA	100.0	13.3	12.3	2.8	11.9	16.2	16.3	10.4	5.7	5.0	3.8
San Diego MSA	100.0	14.2	15.8	3.8	14.0	14.2	15.2	10.1	4.4	2.4	3.2
San Francisco PMSA	100.0	20.0	19.0	2.2	13.6	12.8	14.1	8.3	3.8	1.8	2.6
San Jose PMSA	100.0	17.6	23.7	5.5	10.6	11.1	7.9	10.3	7.3	2.0	2.5
Seattle-Bellevue-Everett PMSA	100.0	20.2	20.8	3.7	11.4	13.0	10.5	9.2	3.4	2.9	3.8
Tampa-St. Petersburg-Clearwater MSA	100.0	14.8	11.0	3.2	14.8	16.2	15.6	11.3	4.2	3.6	3.1
Washington D.C. PMSA	100.0	21.7	22.6	3.4	9.5	13.5	12.9	7.9	1.3	3.1	2.6
Cities:											
Baltimore central city	100.0	11.1	12.3	4.2	9.8	15.9	21.5	9.3	4.3	5.6	5.5
Chicago central city	100.0	15.5	15.6	2.3	10.5	14.7	16.7	8.6	6.7	4.4	4.5
Cleveland central city	100.0	8.4	9.7	3.1	9.6	15.8	18.2	11.5	13.1	4.5	5.2
Dallas central city	100.0	15.4	16.9	2.6	12.6	15.4	11.5	11.8	5.8	3.2	3.1
Detroit central city	100.0	6.4	8.4	2.7	8.3	16.9	24.2	8.6	14.4	4.4	5.2
District of Columbia	100.0	22.1	24.5	4.1	7.1	15.1	16.9	3.6	1.3	3.0	1.9
Houston central city	100.0	13.2	14.6	3.2	13.2	13.2	16.0	9.2	5.3	5.8	4.7
Indianapolis central city	100.0	15.9	13.2	2.9	10.5	16.8	13.6	9.6	7.8	4.6	4.7

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and area	Total employed ¹	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers
TOTAL—Continued											
Cities:—Continued											
Los Angeles central city	100.0	14.9	15.4	2.2	11.0	12.6	16.6	9.0	8.9	2.8	4.0
Milwaukee central city	100.0	10.2	14.0	1.6	9.2	14.9	21.6	9.9	9.1	3.6	5.3
New York central city	100.0	14.8	16.0	2.4	10.1	15.9	20.0	7.5	5.0	3.7	4.1
Philadelphia central city	100.0	12.0	17.6	2.5	10.9	18.6	18.8	7.0	4.3	3.5	3.7
Phoenix central city	100.0	12.9	11.8	3.6	11.1	15.9	13.2	13.0	7.2	4.1	4.1
St. Louis central city	100.0	6.4	23.2	4.2	9.7	15.7	19.2	5.5	7.9	2.3	5.5
San Antonio central city	100.0	12.9	11.7	2.6	11.5	16.4	16.9	10.3	5.7	5.0	4.4
San Diego central city	100.0	13.8	17.0	3.6	12.0	15.2	16.3	10.6	4.2	2.4	3.4
San Francisco central city	100.0	17.4	17.1	1.9	12.0	11.9	19.5	7.1	5.0	2.6	3.9
Men											
Metropolitan areas:²											
Atlanta MSA	100.0	21.2	13.8	3.9	12.4	6.1	7.3	17.3	4.6	5.6	6.3
Baltimore PMSA	100.0	19.5	17.8	3.1	14.0	6.3	9.4	15.2	2.8	5.0	5.1
Bergen-Passaic PMSA	100.0	18.0	14.8	4.3	16.8	6.9	9.3	13.4	8.0	4.4	3.5
Boston PMSA	100.0	18.8	19.4	3.5	10.8	6.2	11.8	15.1	3.7	4.4	4.9
Buffalo-Niagara Falls MSA	100.0	17.0	14.6	2.4	11.1	6.9	9.5	18.6	8.0	6.9	3.0
Charlotte-Gastonia-Rock Hill MSA	100.0	15.2	7.4	3.8	11.9	8.0	6.3	21.4	8.5	7.7	7.3
Chicago PMSA	100.0	16.9	14.6	2.8	12.2	6.8	10.2	16.3	6.9	6.7	5.7
Cincinnati PMSA	100.0	16.3	12.6	2.6	13.4	5.8	8.7	18.5	9.6	6.0	5.0
Cleveland-Lorain-Elyria PMSA	100.0	15.3	12.1	3.6	11.4	5.2	8.8	20.2	9.2	6.0	5.7
Columbus, Ohio MSA	100.0	18.0	14.7	3.0	10.3	8.0	9.6	14.9	6.0	7.6	5.0
Dallas-Fort Worth CMSA	100.0	17.5	13.7	3.2	12.6	8.2	8.0	18.8	5.6	6.2	4.5
Dayton-Springfield MSA	100.0	15.8	13.9	4.3	7.4	4.7	12.1	17.9	11.4	4.9	5.9
Denver-Boulder-Greeley CMSA	100.0	17.0	18.3	4.0	12.7	6.7	8.6	16.6	4.5	6.1	4.3
Detroit PMSA	100.0	14.5	15.8	3.2	11.2	4.6	9.3	19.5	9.4	5.8	5.6
Fort Lauderdale PMSA	100.0	17.8	10.7	2.9	15.0	4.0	13.0	21.0	2.2	5.9	4.8
Hartford MSA	100.0	13.5	15.7	3.6	10.4	4.9	10.7	17.5	8.7	6.1	6.8
Houston PMSA	100.0	14.1	14.6	3.7	13.8	5.3	7.5	19.0	5.9	8.6	5.0
Indianapolis MSA	100.0	22.6	14.1	1.7	13.4	5.6	6.4	15.4	8.4	5.4	5.8
Kansas City MSA	100.0	16.7	12.3	3.6	12.7	6.0	10.4	19.1	6.2	5.0	7.3
Los Angeles-Long Beach PMSA	100.0	14.9	14.4	2.2	11.3	7.6	11.6	15.5	8.6	5.6	5.6
Louisville MSA	100.0	19.2	11.0	3.1	8.9	5.8	10.6	19.2	8.1	6.4	6.7
Memphis MSA	100.0	18.5	8.7	3.6	12.7	5.2	12.3	18.3	4.4	9.2	5.4
Miami PMSA	100.0	14.4	10.8	2.5	13.4	7.7	13.5	14.1	4.2	9.3	7.2
Milwaukee-Waukesha PMSA	100.0	15.5	13.1	2.2	9.7	6.1	8.4	19.3	11.3	6.9	5.7
Minneapolis-St. Paul MSA	100.0	20.1	13.9	3.5	13.1	6.2	9.6	18.0	5.3	4.6	4.4
Nassau-Suffolk PMSA	100.0	18.5	13.5	2.9	14.0	5.9	13.1	18.3	4.9	4.3	3.4
New Orleans MSA	100.0	12.8	15.9	2.9	8.9	6.8	11.0	19.4	4.8	10.5	5.6
New York PMSA	100.0	16.4	14.2	2.1	11.1	8.5	17.1	12.9	3.9	6.4	6.3
Newark PMSA	100.0	18.0	13.3	3.9	12.5	6.5	12.7	13.3	6.0	6.8	5.9
Norfolk-Virginia Beach-Newport News MSA	100.0	16.2	12.4	5.7	12.1	3.6	9.6	19.4	4.8	5.5	8.3
Oakland PMSA	100.0	20.0	21.2	4.5	14.0	5.0	5.6	14.9	3.2	6.5	3.9
Oklahoma City MSA	100.0	16.8	15.1	2.9	12.3	6.8	10.5	16.9	5.9	5.1	6.3
Orange County PMSA	100.0	18.4	14.2	2.8	14.7	5.3	9.5	17.8	7.6	3.9	4.3
Philadelphia PMSA	100.0	17.5	16.6	2.4	12.8	6.4	11.2	15.3	4.8	5.9	5.2
Phoenix-Mesa MSA	100.0	14.3	12.7	3.7	12.2	5.6	11.7	18.9	6.0	5.3	4.9
Pittsburgh MSA	100.0	19.8	15.9	2.6	11.4	6.0	7.7	16.7	5.6	7.6	5.2
Portland-Vancouver PMSA	100.0	16.2	13.5	2.2	10.9	6.6	8.6	18.1	7.5	7.0	7.6
Providence-Fall River-Warwick MSA	100.0	14.1	14.8	2.6	10.8	4.9	11.2	19.5	9.9	4.6	5.6
Riverside-San Bernardino PMSA	100.0	11.4	10.4	2.3	11.4	7.5	11.4	20.2	5.9	8.1	7.2
Rochester MSA	100.0	14.6	15.4	2.3	11.0	5.8	10.9	19.4	7.1	5.2	4.3
Sacramento-Yolo CMSA	100.0	18.3	14.9	2.9	13.8	7.8	10.1	15.2	2.7	5.4	6.4
St. Louis MSA	100.0	11.3	12.1	3.3	10.0	8.4	11.6	19.8	7.6	6.7	5.4
Salt Lake City-Ogden MSA	100.0	15.6	12.1	4.2	12.6	7.3	8.1	20.7	5.2	6.1	5.8
San Antonio MSA	100.0	14.9	9.3	3.1	11.4	6.7	11.7	18.6	7.1	8.4	5.7
San Diego MSA	100.0	14.7	14.7	3.2	13.4	7.1	12.5	16.2	5.4	4.2	4.4
San Francisco PMSA	100.0	17.0	17.5	2.4	14.1	6.6	13.9	15.0	3.9	3.2	3.6
San Jose PMSA	100.0	17.5	26.1	7.7	9.4	4.7	4.6	14.5	6.5	2.8	3.6

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and area	Total employed ¹	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers
Men—Continued											
Metropolitan areas:²—Continued											
Seattle-Bellevue-Everett PMSA	100.0	19.0	19.3	3.5	11.5	5.8	8.5	15.7	4.3	4.7	5.9
Tampa-St. Petersburg-Clearwater MSA	100.0	15.5	9.6	2.8	13.6	6.3	13.8	20.1	4.9	5.5	4.5
Washington D.C. PMSA	100.0	23.2	22.4	3.6	8.2	4.4	11.5	13.9	1.6	5.4	3.9
Cities:											
Baltimore central city	100.0	9.5	11.6	2.6	8.8	4.3	19.4	16.4	5.2	10.8	10.7
Chicago central city	100.0	13.5	14.3	1.9	9.3	6.5	16.1	15.0	8.3	7.5	6.8
Cleveland central city	100.0	9.7	8.4	4.8	7.0	4.8	12.3	20.1	16.3	8.3	6.5
Dallas central city	100.0	16.2	15.4	1.6	12.2	8.3	8.8	19.7	6.4	5.4	4.8
Detroit central city	100.0	5.8	7.6	2.2	2.9	6.5	20.3	16.7	17.8	9.3	10.2
District of Columbia	100.0	22.4	23.8	4.4	6.7	7.7	16.9	6.5	1.5	5.9	3.6
Houston central city	100.0	12.6	13.5	2.5	13.4	6.5	10.6	14.6	7.8	9.1	6.9
Indianapolis central city	100.0	20.2	9.7	1.4	10.0	7.4	8.9	17.4	9.9	7.7	6.9
Los Angeles central city	100.0	14.5	14.7	1.9	10.8	7.2	13.8	14.0	8.7	4.5	5.8
Milwaukee central city	100.0	7.5	6.2	1.7	6.5	6.1	21.1	19.7	15.7	5.1	9.6
New York central city	100.0	15.5	13.4	2.0	10.7	8.9	18.3	12.8	4.5	6.6	6.8
Philadelphia central city	100.0	10.5	14.9	1.3	10.3	10.1	18.7	13.5	5.9	6.6	7.0
Phoenix central city	100.0	11.6	10.7	3.9	9.9	5.5	10.8	21.1	8.1	6.5	6.5
St. Louis central city	100.0	6.2	17.4	2.5	4.0	9.2	25.7	10.4	11.4	4.3	8.7
San Antonio central city	100.0	14.5	8.3	2.1	9.9	6.7	14.0	18.2	7.2	8.9	6.4
San Diego central city	100.0	14.2	15.6	4.0	11.3	8.2	14.7	15.9	4.5	4.3	4.9
San Francisco central city	100.0	12.2	17.4	3.1	10.5	6.8	21.5	12.8	4.0	4.7	5.3
Women											
Metropolitan areas:²											
Atlanta MSA	100.0	18.3	18.3	3.5	14.2	23.9	14.2	1.6	3.5	1.1	1.3
Baltimore PMSA	100.0	12.9	21.9	4.5	13.0	25.9	15.0	1.2	3.9	.4	.8
Bergen-Passaic PMSA	100.0	16.1	17.6	4.6	15.1	26.6	10.3	1.6	5.9	.6	1.2
Boston PMSA	100.0	18.6	23.6	4.3	11.7	21.6	13.3	1.7	3.0	.8	1.2
Buffalo-Niagara Falls MSA	100.0	11.6	16.7	7.4	13.8	23.9	17.8	2.7	3.0	.1	1.2
Charlotte-Gastonia-Rock Hill MSA	100.0	14.4	16.2	3.3	10.3	25.6	15.8	2.7	9.0	.7	1.4
Chicago PMSA	100.0	16.9	18.1	2.4	13.9	26.5	13.6	1.8	4.2	.9	1.5
Cincinnati PMSA	100.0	16.6	17.8	5.3	12.8	24.3	15.2	1.5	3.1	1.2	1.5
Cleveland-Lorain-Elyria PMSA	100.0	11.3	16.5	3.5	13.3	25.1	19.9	2.6	4.2	1.1	2.2
Columbus, Ohio MSA	100.0	12.2	15.8	3.5	12.9	28.7	16.3	2.3	3.9	.9	2.4
Dallas-Fort Worth CMSA	100.0	15.0	17.9	3.1	12.6	25.3	15.8	2.4	5.0	.7	1.3
Dayton-Springfield MSA	100.0	13.8	18.5	3.0	10.3	21.6	20.8	1.6	7.6	1.2	1.6
Denver-Boulder-Greeley CMSA	100.0	20.4	15.7	4.4	14.4	25.2	13.0	1.8	2.2	.5	1.7
Detroit PMSA	100.0	13.4	16.5	3.8	13.9	24.9	17.3	2.0	6.0	.4	1.6
Fort Lauderdale PMSA	100.0	15.0	16.9	4.2	14.6	25.7	16.3	3.0	1.8	.7	1.3
Hartford MSA	100.0	14.1	17.0	4.6	13.3	26.9	15.6	1.6	3.8	1.0	1.2
Houston PMSA	100.0	12.9	17.5	4.0	15.6	25.1	18.0	1.5	2.3	.9	1.5
Indianapolis MSA	100.0	13.9	18.4	4.4	13.2	25.0	14.7	2.4	4.5	1.1	1.8
Kansas City MSA	100.0	15.7	17.4	3.1	13.9	24.3	16.4	1.4	5.1	.4	1.8
Los Angeles-Long Beach PMSA	100.0	16.5	15.9	3.0	12.4	23.1	16.1	1.8	8.4	.5	1.6
Louisville MSA	100.0	13.9	15.8	4.6	13.4	26.0	15.3	1.8	4.7	1.6	2.3
Memphis MSA	100.0	14.0	15.1	4.0	13.0	25.3	15.1	4.2	3.8	1.0	3.9
Miami PMSA	100.0	15.6	13.4	3.5	14.2	25.7	18.5	2.0	4.6	.3	1.9
Milwaukee-Waukesha PMSA	100.0	15.7	19.8	3.8	12.3	26.6	13.7	1.7	2.9	1.4	1.5
Minneapolis-St. Paul MSA	100.0	17.9	17.5	3.2	13.8	25.6	15.3	2.1	2.1	.7	1.2
Nassau-Suffolk PMSA	100.0	14.3	18.9	3.8	13.3	29.5	12.7	1.9	3.3	1.2	.9
New Orleans MSA	100.0	12.9	13.3	2.7	16.2	28.1	21.0	1.8	1.6	.9	1.2
New York PMSA	100.0	14.8	19.9	3.2	10.0	23.9	20.5	1.2	5.0	.3	.9
Newark PMSA	100.0	14.1	17.1	3.1	13.2	26.4	16.6	2.0	4.6	.8	1.2
Norfolk-Virginia Beach-Newport News MSA	100.0	13.4	17.3	4.6	14.5	24.8	17.6	2.5	2.8	1.9	.4
Oakland PMSA	100.0	18.1	17.1	5.2	15.2	26.7	11.7	2.7	.9	1.3	1.3

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and area	Total employed ¹	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers
Women—Continued											
Metropolitan areas:²—Continued											
Oklahoma City MSA	100.0	17.0	17.3	4.4	12.4	27.1	13.7	1.6	3.0	.9	1.5
Orange County PMSA	100.0	20.0	15.8	4.7	13.0	20.5	16.0	3.2	5.4	.2	1.1
Philadelphia PMSA	100.0	14.7	20.4	3.9	13.6	27.0	14.3	1.3	2.3	.8	1.1
Phoenix-Mesa MSA	100.0	16.3	14.9	3.6	13.8	27.4	15.2	2.2	4.2	.8	1.2
Pittsburgh MSA	100.0	12.4	19.7	3.6	13.9	23.0	19.8	2.3	2.9	.5	1.6
Portland-Vancouver PMSA	100.0	16.7	15.6	4.4	14.3	23.6	16.2	1.6	4.7	.2	1.5
Providence-Fall River-Warwick MSA	100.0	11.9	18.9	4.1	12.4	23.9	15.3	2.3	9.0	.6	1.4
Riverside-San Bernardino PMSA	100.0	11.8	16.7	3.5	14.5	28.5	16.2	2.9	3.3	1.1	1.4
Rochester MSA	100.0	12.3	16.4	3.9	11.8	20.5	18.8	4.0	6.5	2.4	2.8
Sacramento-Yolo CMSA	100.0	16.3	18.8	5.0	13.4	26.9	13.7	1.1	3.2	1.0	.3
St. Louis MSA	100.0	11.9	19.7	4.5	15.6	22.5	17.2	2.4	2.8	.8	1.7
Salt Lake City-Ogden MSA	100.0	13.8	17.5	2.9	13.7	29.9	12.8	2.4	4.7	.7	1.3
San Antonio MSA	100.0	11.6	15.6	2.5	12.5	26.6	21.4	1.3	4.1	1.1	1.7
San Diego MSA	100.0	13.5	17.3	4.4	14.6	22.9	18.5	2.7	3.3	.2	1.7
San Francisco PMSA	100.0	23.4	20.6	1.8	12.9	19.6	14.3	.9	3.7	.2	1.6
San Jose PMSA	100.0	17.6	20.7	2.7	12.1	19.0	12.0	5.0	8.3	.9	1.2
Seattle-Bellevue-Everett PMSA	100.0	21.7	22.5	4.0	11.2	21.8	12.9	1.4	2.3	.7	1.2
Tampa-St. Petersburg-Clearwater MSA	100.0	14.0	12.6	3.7	16.1	27.2	17.6	1.5	3.4	1.4	1.7
Washington D.C. PMSA	100.0	20.1	22.9	3.2	11.1	24.0	14.4	1.0	1.0	.5	1.2
Cities:											
Baltimore central city	100.0	12.6	12.9	5.7	10.7	27.0	23.5	2.6	3.5	.6	.4
Chicago central city	100.0	17.8	17.2	2.9	11.8	24.1	17.3	1.3	4.8	.7	1.9
Cleveland central city	100.0	6.9	11.1	1.4	12.2	27.5	24.3	2.6	9.7	.6	3.8
Dallas central city	100.0	14.5	18.8	3.8	13.2	24.3	15.0	2.0	5.2	.5	1.0
Detroit central city	100.0	6.9	9.1	3.2	12.6	25.2	27.3	2.3	11.7	.5	1.2
District of Columbia	100.0	21.8	25.3	3.7	7.5	22.3	16.9	.8	1.0	.3	.2
Houston central city	100.0	14.0	16.1	4.0	13.0	22.3	23.4	1.9	1.9	1.2	1.9
Indianapolis central city	100.0	11.7	16.7	4.4	11.0	25.9	18.2	2.0	5.8	1.5	2.5
Los Angeles central city	100.0	15.4	16.3	2.8	11.3	20.4	20.6	1.8	9.2	.3	1.5
Milwaukee central city	100.0	12.6	21.1	1.6	11.6	22.8	22.1	1.2	3.2	2.3	1.6
New York central city	100.0	13.9	19.2	3.0	9.4	24.3	22.0	1.3	5.6	.3	1.0
Philadelphia central city	100.0	13.5	20.2	3.7	11.4	26.7	18.9	.9	2.8	.6	.5
Phoenix central city	100.0	14.5	13.2	3.2	12.6	28.8	16.1	2.9	6.1	1.0	1.2
St. Louis central city	100.0	6.6	29.9	6.1	16.2	23.2	11.5	.1	3.8	(³)	1.8
San Antonio central city	100.0	11.1	15.3	3.0	13.3	26.9	20.0	1.7	4.1	.7	2.2
San Diego central city	100.0	13.2	18.9	3.1	13.0	23.9	18.2	4.0	3.8	(³)	1.4
San Francisco central city	100.0	22.9	16.8	.7	13.6	17.3	17.4	1.1	5.9	.4	2.5
White											
Metropolitan areas:²											
Atlanta MSA	100.0	22.0	18.2	4.1	15.0	13.3	8.2	10.9	2.7	2.5	2.0
Baltimore PMSA	100.0	19.1	21.4	3.8	14.6	14.2	9.1	9.3	2.6	2.1	2.6
Bergen-Passaic PMSA	100.0	16.9	15.8	4.3	16.6	15.6	9.6	8.8	6.5	2.6	2.7
Boston PMSA	100.0	19.2	21.6	3.8	11.9	13.5	11.4	9.0	2.8	2.7	3.2
Buffalo-Niagara Falls MSA	100.0	15.3	15.4	5.0	13.3	15.0	12.8	10.7	5.0	3.6	1.8
Charlotte-Gastonia-Rock Hill MSA	100.0	17.4	13.8	3.8	12.6	16.1	8.4	13.6	6.0	3.3	2.9
Chicago PMSA	100.0	18.3	16.3	2.5	13.4	15.0	10.5	10.4	5.7	3.6	3.5
Cincinnati PMSA	100.0	16.8	15.5	3.5	13.4	14.7	10.4	10.8	6.5	3.8	3.5
Cleveland-Lorain-Elyria PMSA	100.0	14.4	14.1	3.6	12.8	14.3	13.2	12.1	6.2	3.6	4.1
Columbus, Ohio MSA	100.0	16.2	14.9	3.3	11.4	17.2	11.8	9.8	4.6	4.7	3.9
Dallas-Fort Worth CMSA	100.0	18.0	15.8	3.1	12.6	15.2	10.7	11.9	5.0	3.4	2.9
Dayton-Springfield MSA	100.0	16.1	16.8	3.9	9.3	13.0	13.5	10.4	9.1	3.3	3.8
Denver-Boulder-Greeley CMSA	100.0	19.1	17.8	4.2	13.6	15.2	10.0	9.6	3.4	3.4	2.8
Detroit PMSA	100.0	15.1	16.6	3.4	13.4	13.5	11.1	12.3	6.8	3.2	3.8
Fort Lauderdale PMSA	100.0	20.3	14.0	3.7	15.6	15.1	9.8	13.4	1.7	2.6	2.4
Hartford MSA	100.0	14.7	17.1	4.1	11.8	14.6	11.8	10.1	6.4	4.0	3.9

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and area	Total employed ¹	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers
White—Continued											
Metropolitan areas:²—Continued											
Houston PMSA	100.0	14.9	16.4	3.8	14.3	13.4	10.5	12.9	4.1	4.8	3.0
Indianapolis MSA	100.0	18.9	17.2	2.8	12.9	15.0	9.6	9.3	5.6	3.5	4.4
Kansas City MSA	100.0	16.8	15.2	3.1	14.0	14.5	12.0	10.9	5.6	2.6	4.5
Los Angeles-Long Beach PMSA	100.0	14.9	14.3	2.3	11.1	13.2	14.0	10.6	9.8	3.7	4.1
Louisville MSA	100.0	18.2	13.9	4.2	11.3	14.7	11.7	11.3	5.4	3.9	4.4
Memphis MSA	100.0	21.1	15.0	4.6	13.1	11.8	10.7	14.6	1.8	3.3	2.5
Miami PMSA	100.0	16.9	13.0	2.9	14.2	14.9	13.9	8.8	4.5	5.1	4.2
Milwaukee-Waukesha PMSA	100.0	16.1	16.8	3.3	11.4	16.1	8.4	11.7	7.2	4.4	3.6
Minneapolis-St. Paul MSA	100.0	19.4	15.4	3.4	13.4	15.1	12.0	11.3	3.3	2.8	3.0
Nassau-Suffolk PMSA	100.0	16.7	15.6	3.2	14.0	16.5	12.8	10.9	4.2	3.0	2.2
New Orleans MSA	100.0	14.6	18.1	3.0	13.5	17.2	11.5	11.8	1.9	4.6	2.3
New York PMSA	100.0	18.2	18.6	2.3	11.5	14.3	15.5	7.7	3.9	3.3	3.8
Newark PMSA	100.0	18.4	15.0	3.2	14.3	16.3	11.2	9.1	4.5	3.6	3.3
Norfolk-Virginia Beach-Newport News MSA	100.0	17.0	15.4	5.7	15.7	15.0	10.0	10.8	1.6	2.9	4.6
Oakland PMSA	100.0	21.0	19.3	4.8	14.8	12.5	7.8	9.6	1.9	4.8	2.7
Oklahoma City MSA	100.0	17.3	15.8	3.2	13.9	16.5	11.0	10.2	4.2	3.4	3.1
Orange County PMSA	100.0	19.7	14.3	2.8	14.7	12.1	12.5	11.2	6.0	2.6	3.3
Philadelphia PMSA	100.0	17.6	19.5	3.2	13.3	15.7	10.3	9.5	3.6	3.2	2.9
Phoenix-Mesa MSA	100.0	15.8	14.0	3.8	13.1	15.0	12.9	11.3	4.5	3.4	3.2
Pittsburgh MSA	100.0	16.8	17.3	3.0	12.9	13.8	13.1	10.1	4.3	4.2	3.6
Portland-Vancouver PMSA	100.0	16.5	14.7	3.4	12.1	14.3	11.6	11.1	5.4	4.1	5.0
Providence-Fall River-Warwick MSA	100.0	13.5	16.8	3.3	11.9	14.1	12.7	11.4	8.7	2.8	3.5
Riverside-San Bernardino PMSA	100.0	11.6	12.4	2.9	12.5	15.8	13.5	13.4	5.2	5.2	4.9
Rochester MSA	100.0	14.4	16.9	2.9	11.8	12.4	12.6	12.9	6.7	3.1	3.5
Sacramento-Yolo CMSA	100.0	18.2	16.9	4.0	13.7	15.9	11.5	8.6	2.6	3.3	3.8
St. Louis MSA	100.0	12.2	15.8	4.0	13.6	13.9	12.0	13.1	5.3	4.1	3.4
Salt Lake City-Ogden MSA	100.0	15.0	15.1	3.5	13.4	17.8	10.0	12.2	4.4	3.5	3.7
San Antonio MSA	100.0	13.8	12.2	2.7	12.0	16.8	14.3	11.0	6.1	4.8	3.9
San Diego MSA	100.0	15.4	17.4	3.6	14.3	13.0	14.4	9.3	4.1	2.9	2.6
San Francisco PMSA	100.0	21.9	21.5	2.1	13.3	11.4	12.7	8.4	2.9	1.2	2.5
San Jose PMSA	100.0	18.5	22.0	4.6	11.3	13.3	8.1	9.1	5.8	2.6	2.9
Seattle-Bellevue-Everett PMSA	100.0	20.7	21.3	3.4	11.6	13.3	9.3	9.8	3.0	3.0	3.5
Tampa-St. Petersburg-Clearwater MSA	100.0	15.8	11.1	3.1	14.9	16.5	14.8	10.8	3.8	3.6	3.4
Washington D.C. PMSA	100.0	23.4	25.3	3.1	9.5	11.5	12.3	8.2	1.1	2.0	2.1
Cities:											
Baltimore central city	100.0	16.8	15.4	4.9	16.2	8.1	15.2	13.7	.9	2.6	4.9
Chicago central city	100.0	18.4	16.5	2.5	10.9	12.2	13.1	10.3	7.6	3.7	4.1
Cleveland central city	100.0	10.1	9.7	4.3	9.8	17.8	14.6	11.7	11.1	4.9	5.4
Dallas central city	100.0	18.0	17.9	3.1	12.1	12.4	10.0	12.9	5.6	2.3	3.7
Detroit central city	100.0	6.0	7.9	1.3	8.0	14.5	23.1	7.2	14.0	5.8	10.8
District of Columbia	100.0	29.7	36.4	5.1	7.1	9.2	9.6	1.1	.4	.5	.6
Houston central city	100.0	15.3	15.8	3.5	12.4	12.7	13.4	11.0	5.4	4.9	3.8
Indianapolis central city	100.0	18.3	14.5	2.4	9.2	17.0	12.4	9.5	5.6	5.1	5.8
Los Angeles central city	100.0	14.2	15.2	1.8	10.2	11.2	17.0	9.7	10.5	2.7	4.2
Milwaukee central city	100.0	8.7	16.9	2.3	9.7	17.4	16.5	10.8	8.9	4.0	4.8
New York central city	100.0	17.5	18.0	2.1	10.9	14.5	16.9	7.5	4.7	3.4	4.2
Philadelphia central city	100.0	14.5	21.6	2.3	11.4	16.2	13.3	9.5	4.9	2.3	3.0
Phoenix central city	100.0	14.0	12.5	3.7	11.3	14.8	13.4	12.7	5.9	4.2	4.0
St. Louis central city	100.0	7.7	25.6	7.5	11.0	14.6	9.9	9.6	8.3	1.0	3.9
San Antonio central city	100.0	13.6	11.4	2.6	11.4	17.6	13.9	11.0	6.2	4.7	4.8
San Diego central city	100.0	15.3	20.3	3.2	12.7	13.6	15.2	8.9	3.3	3.2	2.7
San Francisco central city	100.0	19.7	20.7	2.8	10.9	10.2	18.8	5.8	2.8	1.7	4.2

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and area	Total employed ¹	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers
Black											
Metropolitan areas:²											
Atlanta MSA	100.0	14.5	10.7	3.0	8.8	18.1	15.7	8.0	6.8	5.9	8.0
Baltimore PMSA	100.0	8.0	13.1	3.3	8.5	23.1	22.0	5.6	5.5	5.4	4.4
Bergen-Passaic PMSA	100.0	7.5	15.1	7.6	8.4	23.4	18.6	2.8	8.7	6.7	1.2
Boston PMSA	100.0	14.2	16.7	5.3	5.4	15.2	25.1	6.3	6.2	2.8	2.7
Buffalo-Niagara Falls MSA	100.0	3.4	11.0	3.7	4.1	18.0	24.5	13.8	12.1	4.2	4.8
Charlotte-Gastonia-Rock Hill MSA	100.0	7.3	5.0	2.6	7.4	17.0	17.6	8.8	16.5	8.1	9.8
Chicago PMSA	100.0	10.8	12.4	2.3	9.9	21.4	18.5	7.1	5.4	6.6	5.5
Cincinnati PMSA	100.0	14.1	8.5	6.2	12.8	14.3	22.8	8.2	6.8	3.6	2.7
Cleveland-Lorain-Elyria PMSA	100.0	7.8	10.5	2.4	8.7	18.2	20.6	11.3	11.1	4.8	3.9
Columbus, Ohio MSA	100.0	9.1	11.0	2.1	14.6	25.0	18.5	5.0	7.4	2.8	3.9
Dallas-Fort Worth CMSA	100.0	8.6	12.6	4.0	9.0	23.8	16.8	8.8	5.9	6.3	3.7
Dayton-Springfield MSA	100.0	4.7	8.9	2.3	3.9	7.8	33.9	12.3	15.6	3.1	5.6
Denver-Boulder-Greeley CMSA	100.0	7.3	6.5	4.3	11.2	21.3	19.3	8.1	4.6	8.5	8.4
Detroit PMSA	100.0	9.1	9.2	3.4	8.5	17.4	22.6	8.3	12.8	4.1	4.0
Fort Lauderdale PMSA	100.0	3.6	11.1	3.0	10.6	11.3	30.5	10.8	3.6	6.5	6.3
Hartford MSA	100.0	8.6	9.7	4.7	12.8	24.0	21.7	7.1	4.7	1.0	4.3
Houston PMSA	100.0	8.3	11.0	3.8	13.0	17.2	18.8	6.8	4.8	8.9	6.5
Indianapolis MSA	100.0	14.4	8.4	4.4	15.7	15.7	15.1	9.4	11.9	2.9	1.1
Kansas City MSA	100.0	11.0	12.0	5.5	8.9	22.4	22.9	5.5	5.7	2.9	2.8
Los Angeles-Long Beach PMSA	100.0	16.6	16.9	2.5	8.4	22.2	16.0	7.0	1.0	3.7	4.7
Louisville MSA	100.0	4.4	6.9	1.1	10.3	21.1	21.2	8.4	14.6	6.0	6.0
Memphis MSA	100.0	11.6	8.3	3.1	12.1	19.0	16.6	7.5	6.6	7.2	7.1
Miami PMSA	100.0	5.0	6.4	3.5	11.6	19.7	24.8	8.7	4.1	6.1	8.3
Milwaukee-Waukesha PMSA	100.0	11.8	7.0	(³)	8.2	9.1	34.5	7.9	10.2	2.6	6.9
Minneapolis-St. Paul MSA	100.0	15.7	17.4	(³)	14.7	18.4	21.2	2.2	4.6	3.6	2.0
Nassau-Suffolk PMSA	100.0	13.9	11.8	2.7	9.0	22.3	18.9	13.1	4.1	1.3	3.0
New Orleans MSA	100.0	9.1	6.0	2.3	10.9	17.6	25.2	7.9	6.3	8.7	5.9
New York PMSA	100.0	8.7	12.5	2.5	7.8	20.5	27.9	7.5	3.7	4.2	4.3
Newark PMSA	100.0	9.3	14.0	4.0	8.2	15.4	24.9	5.5	7.8	5.6	4.9
Norfolk-Virginia Beach-Newport News MSA	100.0	9.6	13.8	3.4	8.3	13.6	18.9	11.0	9.7	6.3	4.0
Oakland PMSA	100.0	14.5	12.5	4.7	16.2	22.7	13.8	7.9	1.2	5.4	.7
Oklahoma City MSA	100.0	14.7	15.0	7.7	4.6	17.7	14.1	7.7	6.4	.8	11.4
Orange County PMSA	100.0	25.0	6.1	4.2	11.6	14.6	15.5	15.6	5.6	(³)	1.8
Philadelphia PMSA	100.0	9.6	10.9	2.7	10.2	21.2	26.6	3.9	3.7	5.4	5.3
Phoenix-Mesa MSA	100.0	15.9	5.8	.6	13.8	22.0	19.5	6.5	6.5	4.6	4.7
Pittsburgh MSA	100.0	9.5	11.1	5.8	8.8	19.7	22.0	8.3	6.0	6.0	2.9
Portland-Vancouver PMSA	100.0	20.2	4.8	1.3	17.6	8.9	24.8	1.9	7.3	10.6	2.4
Providence-Fall River-Warwick MSA	100.0	5.9	13.1	2.7	6.2	12.8	20.0	10.1	21.3	1.3	6.6
Riverside-San Bernardino PMSA	100.0	14.5	15.6	1.7	10.7	23.6	16.9	8.0	.8	5.2	2.5
Rochester MSA	100.0	2.7	8.3	4.8	9.0	15.6	32.3	6.7	6.2	9.8	4.4
Sacramento-Yolo CMSA	100.0	12.0	8.8	3.5	5.2	15.8	24.3	13.0	(³)	12.6	3.3
St. Louis MSA	100.0	7.5	14.9	2.4	8.9	22.2	25.9	4.1	4.1	3.3	5.2
Salt Lake City-Ogden MSA	100.0	51.6	1.7	5.6	4.1	7.9	12.1	(³)	2.2	14.9	.0
San Antonio MSA	100.0	7.5	11.0	5.1	9.7	10.6	41.9	3.9	1.0	5.6	3.6
San Diego MSA	100.0	2.0	5.5	4.5	12.2	36.6	18.0	9.4	1.1	.2	10.1
San Francisco PMSA	100.0	11.8	14.2	(³)	18.8	25.6	10.8	8.1	(³)	5.9	3.4
San Jose PMSA	100.0	40.0	18.7	.1	10.8	.2	17.0	9.1	(³)	.1	4.4
Seattle-Bellevue-Everett PMSA	100.0	18.3	8.8	7.4	7.6	8.1	19.6	8.8	5.5	8.6	5.6
Tampa-St. Petersburg-Clearwater MSA	100.0	4.9	7.0	4.0	14.8	16.6	23.7	15.5	6.0	3.2	1.5
Washington D.C. PMSA	100.0	17.1	12.1	4.0	9.2	20.2	16.1	7.2	2.1	6.5	4.6
Cities:											
Baltimore central city	100.0	7.6	9.9	3.9	5.8	20.6	25.1	7.1	6.4	7.5	6.0
Chicago central city	100.0	9.2	12.4	1.8	9.3	20.9	24.3	5.4	4.8	5.9	5.9
Cleveland central city	100.0	5.9	4.8	1.3	9.8	13.7	26.9	10.7	16.0	4.4	4.8
Dallas central city	100.0	9.7	12.4	1.5	9.8	26.4	16.7	8.7	5.4	6.4	2.0
Detroit central city	100.0	6.4	8.3	2.8	8.6	17.5	24.8	9.0	14.1	4.2	4.1
District of Columbia	100.0	16.5	15.5	3.2	7.2	19.3	22.5	5.6	1.9	5.0	2.9
Houston central city	100.0	8.5	9.6	1.7	12.0	16.1	24.1	5.7	3.8	9.3	7.7

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and area	Total employed ¹	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers
Black—Continued											
Cities:—Continued											
Indianapolis central city	100.0	9.2	9.1	4.8	15.2	17.0	16.3	10.2	12.8	3.1	1.2
Los Angeles central city	100.0	17.3	17.0	2.0	7.2	23.2	15.3	7.2	1.5	3.4	4.4
Milwaukee central city	100.0	12.1	5.7	(³)	8.4	9.3	34.4	8.1	10.4	2.7	7.1
New York central city	100.0	8.6	12.6	2.4	7.8	20.3	27.7	7.7	3.5	4.4	4.3
Philadelphia central city	100.0	9.5	12.3	3.0	10.1	21.6	26.3	3.6	3.1	5.2	4.7
Phoenix central city	100.0	4.7	6.5	.9	11.1	29.3	16.9	9.3	9.2	6.6	5.6
St. Louis central city	100.0	5.4	20.5	.9	8.8	17.5	29.8	1.4	4.3	4.0	7.6
San Antonio central city	100.0	6.1	10.3	3.0	10.3	5.2	51.6	4.8	1.3	6.9	.4
San Diego central city	100.0	3.0	.5	3.2	15.4	36.5	22.1	8.6	(³)	.3	10.3
San Francisco central city	100.0	14.5	13.9	(³)	13.4	24.5	12.8	7.7	(³)	7.6	3.8
Hispanic origin											
Metropolitan areas:²											
Atlanta MSA	100.0	13.3	17.3	3.7	10.0	10.7	12.9	16.9	1.7	2.6	9.1
Baltimore PMSA	100.0	14.0	26.1	13.3	9.7	7.1	5.6	6.7	6.6	(³)	4.9
Bergen-Passaic PMSA	100.0	8.7	6.7	2.5	15.6	12.2	16.8	7.4	22.7	3.6	3.1
Boston PMSA	100.0	4.7	9.0	1.6	4.9	8.8	38.2	11.9	12.7	3.1	4.6
Charlotte-Gastonia-Rock Hill MSA	100.0	(³)	3.8	(³)	5.3	2.5	9.6	33.2	26.5	(³)	5.4
Chicago PMSA	100.0	6.6	5.5	1.7	7.6	11.1	17.7	15.6	19.2	4.1	8.8
Cleveland-Lorain-Elyria PMSA	100.0	7.4	9.1	6.0	6.5	13.7	10.4	19.4	18.5	1.6	4.8
Columbus, Ohio MSA	100.0	31.3	8.3	(³)	1.2	12.0	15.1	15.1	12.3	.7	3.9
Dallas-Fort Worth CMSA	100.0	7.8	6.3	1.9	7.3	9.9	21.4	20.9	11.4	5.0	5.7
Denver-Boulder-Greeley CMSA	100.0	12.8	8.6	1.9	11.7	18.3	17.9	13.0	5.7	3.7	5.0
Detroit PMSA	100.0	12.9	7.1	2.2	10.6	9.0	18.2	9.0	14.1	4.4	9.1
Fort Lauderdale PMSA	100.0	13.2	14.3	5.0	19.1	17.0	10.1	8.3	4.5	4.1	4.0
Hartford MSA	100.0	5.7	13.7	4.1	12.6	17.8	20.2	3.6	14.5	2.4	5.4
Houston PMSA	100.0	6.6	7.8	.8	8.8	12.6	18.5	20.4	8.5	5.8	6.3
Kansas City MSA	100.0	9.2	1.3	6.6	8.1	15.1	22.3	12.4	17.6	1.2	5.8
Los Angeles-Long Beach PMSA	100.0	6.6	4.5	1.7	9.3	12.5	19.8	12.9	17.3	5.4	6.5
Louisville MSA	100.0	13.3	19.2	(³)	(³)	11.1	13.6	40.4	(³)	(³)	2.4
Memphis MSA	100.0	8.8	.1	(³)	(³)	(³)	42.2	11.2	3.2	15.0	19.6
Miami PMSA	100.0	14.9	8.9	2.6	14.0	15.7	15.1	10.0	5.4	6.4	5.3
Milwaukee-Waukesha PMSA	100.0	7.4	10.6	5.0	.6	13.9	12.0	5.4	32.8	(³)	8.9
Minneapolis-St. Paul MSA	100.0	7.7	8.3	1.2	3.6	4.8	42.0	10.3	11.4	1.0	9.5
Nassau-Suffolk PMSA	100.0	9.2	7.8	3.2	7.2	11.4	18.4	17.1	17.6	4.7	3.0
New Orleans MSA	100.0	10.2	12.3	.0	13.3	9.1	22.4	14.2	2.3	8.3	.1
New York PMSA	100.0	7.4	7.4	1.3	7.7	15.6	27.4	9.7	9.8	5.3	7.1
Newark PMSA	100.0	8.6	3.5	2.0	14.9	18.1	14.0	10.0	16.3	6.7	5.5
Norfolk-Virginia Beach-Newport News MSA	100.0	24.6	7.1	9.1	8.5	18.0	(³)	9.2	(³)	(³)	23.6
Oakland PMSA	100.0	15.8	7.1	1.1	13.9	10.9	18.2	10.4	3.1	9.4	6.2
Oklahoma City MSA	100.0	20.8	3.9	2.0	8.3	7.5	23.0	13.5	7.5	3.5	4.9
Orange County PMSA	100.0	8.9	3.7	1.5	10.8	9.1	20.9	16.0	16.8	3.6	6.3
Philadelphia PMSA	100.0	6.9	6.6	1.2	17.5	10.6	20.4	10.2	9.2	3.8	10.0
Phoenix-Mesa MSA	100.0	4.1	7.5	2.7	8.4	11.0	19.0	16.8	11.2	4.0	5.0
Portland-Vancouver PMSA	100.0	4.8	2.0	1.3	6.3	9.8	28.1	11.6	17.5	1.1	11.0
Providence-Fall River-Warwick MSA	100.0	6.1	1.2	1.3	2.1	5.8	19.0	12.5	39.2	2.1	9.0
Riverside-San Bernardino PMSA	100.0	7.7	7.3	1.0	9.3	12.6	15.7	15.6	10.3	7.5	6.4
Rochester MSA	100.0	3.1	11.8	(³)	10.6	27.9	8.3	3.2	8.2	10.7	.2
Sacramento-Yolo CMSA	100.0	16.1	8.0	3.3	5.0	15.1	16.3	12.8	9.6	3.5	5.4
St. Louis MSA	100.0	41.9	(³)	(³)	(³)	33.9	6.4	13.2	4.1	(³)	.4
Salt Lake City-Ogden MSA	100.0	4.0	4.0	3.3	4.0	11.0	15.1	27.0	18.2	2.1	9.1
San Antonio MSA	100.0	8.1	5.0	1.9	8.5	17.3	19.8	13.4	9.9	6.8	6.6
San Diego MSA	100.0	8.9	8.9	3.2	11.3	11.4	18.8	14.1	9.9	3.1	3.3
San Francisco PMSA	100.0	9.3	7.6	1.8	9.1	14.1	29.9	12.3	5.9	1.2	4.4
San Jose PMSA	100.0	10.7	5.7	3.5	6.1	10.9	18.7	8.6	18.8	2.9	9.0
Seattle-Bellevue-Everett PMSA	100.0	8.9	12.2	(³)	9.7	9.0	27.1	11.9	6.5	.2	11.9
Tampa-St. Petersburg-Clearwater MSA	100.0	6.1	3.9	.5	11.2	14.8	23.8	13.2	9.6	2.9	5.7

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Percent distribution of employed persons by sex, race, Hispanic origin, and occupation, 1997 annual averages — Continued

Population group and area	Total employed ¹	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical			Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers
Hispanic origin—Continued											
Metropolitan areas:²—Continued											
Washington D.C. PMSA	100.0	10.6	10.5	3.2	6.8	4.8	38.0	14.2	3.0	2.8	4.6
Cities:											
Chicago central city	100.0	6.3	5.1	2.2	7.1	12.1	18.0	15.2	19.4	4.5	8.2
Cleveland central city	100.0	9.5	6.6	9.7	6.2	11.2	10.2	10.0	28.1	2.6	6.1
Dallas central city	100.0	6.0	6.5	2.2	7.1	12.3	18.1	23.6	10.9	3.7	7.4
Detroit central city	100.0	13.7	6.7	.1	.1	5.4	15.4	6.4	20.2	9.2	17.5
District of Columbia	100.0	13.3	15.6	1.9	1.7	12.5	44.2	4.8	2.7	.8	2.5
Houston central city	100.0	7.3	6.3	.7	9.1	12.2	20.4	16.1	9.8	6.8	7.6
Los Angeles central city	100.0	5.9	3.9	1.1	8.9	9.9	25.0	12.5	17.5	3.8	6.9
Milwaukee central city	100.0	3.6	11.4	2.8	(³)	13.2	13.6	6.7	37.6	(³)	11.2
New York central city	100.0	7.4	7.7	1.3	8.1	16.1	27.2	9.5	10.1	4.9	7.2
Philadelphia central city	100.0	5.0	3.7	(³)	18.6	13.9	9.9	7.3	18.8	3.2	16.2
Phoenix central city	100.0	2.4	5.8	1.2	7.0	11.4	19.4	18.2	14.2	4.6	6.1
San Antonio central city	100.0	7.9	3.8	1.8	8.4	19.5	18.2	13.7	9.3	6.2	7.6
San Diego central city	100.0	8.2	9.4	2.7	10.4	12.3	18.4	18.9	8.2	4.3	3.1
San Francisco central city	100.0	12.2	9.5	3.5	8.9	9.4	29.1	11.5	4.2	2.2	7.4

¹ Includes farming, forestry, and fishing not shown separately.

² All are Metropolitan Statistical Areas (MSA's) except St Louis and those labeled Consolidated Metropolitan Statistical Areas (CMSA's) or Primary Metropolitan Statistical Areas (PMSA's). The differences are discussed in appendix C, "Geographic Boundary Definitions".

³ Less than 500 persons employed or less than 0.05 percent of total employed.

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. Detail may not add to totals because of rounding.

Table 25. Selected metropolitan areas and cities: Unemployment rates by occupation, 1997 annual averages

Area	Total ¹	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical		
Metropolitan areas:²								
Atlanta MSA	3.4	1.5	1.4	(³)	4.4	3.2	6.9	2.6
Baltimore PMSA	5.4	3.1	2.4	5.5	4.4	5.3	11.4	5.3
Bergen-Passaic PMSA	3.4	.7	2.6	(³)	4.0	4.0	5.7	1.9
Boston PMSA	3.3	2.3	1.8	3.9	4.5	3.4	3.2	5.6
Buffalo-Niagara Falls MSA	5.1	.4	3.7	(³)	6.8	3.2	6.8	4.7
Charlotte-Gastonia-Rock Hill MSA ...	3.2	1.2	1.8	(³)	4.9	.8	7.0	2.2
Chicago PMSA	4.4	1.8	2.1	4.4	4.6	3.5	7.1	4.6
Cincinnati PMSA	3.2	1.2	1.0	(³)	4.2	2.3	5.6	3.0
Cleveland-Lorain-Elyria PMSA	3.9	2.8	.9	(³)	4.9	2.1	5.4	3.5
Columbus, Ohio MSA	3.3	2.4	2.3	(³)	3.5	3.3	5.2	1.1
Dallas-Fort Worth CMSA	3.7	1.4	2.3	1.9	6.0	3.9	5.1	3.2
Dayton-Springfield MSA	5.1	2.3	4.3	(³)	3.5	3.1	6.4	6.7
Denver-Boulder-Greeley CMSA	3.0	2.3	1.8	(³)	3.6	3.7	4.0	2.6
Detroit PMSA	3.9	2.3	1.1	4.5	3.5	3.3	5.9	2.7
Fort Lauderdale PMSA	4.4	2.2	2.1	(³)	3.9	6.3	6.0	4.2
Hartford MSA	3.7	3.7	.6	(³)	2.0	5.5	6.0	(³)
Houston PMSA	5.3	2.4	2.3	1.5	5.4	4.4	8.7	7.0
Indianapolis MSA	2.9	1.1	.7	(³)	3.1	.5	(³)	(³)
Kansas City MSA	3.4	.9	3.2	(³)	3.6	1.0	6.4	2.8
Los Angeles-Long Beach PMSA	5.9	2.8	4.3	2.5	6.3	5.7	7.5	7.5
Louisville MSA	3.8	1.4	.8	(³)	5.3	4.6	3.9	5.9
Memphis MSA	4.4	1.0	2.4	(³)	4.8	2.5	10.3	3.4
Miami PMSA	6.0	2.5	1.7	4.8	6.3	6.1	8.7	8.0
Milwaukee-Waukesha PMSA	4.5	1.2	3.9	(³)	2.0	5.8	6.4	1.8
Minneapolis-St. Paul MSA	2.9	.3	.9	(³)	2.8	2.4	5.9	3.6
Nassau-Suffolk PMSA	2.7	1.6	.9	(³)	1.7	3.0	3.5	2.8
New Orleans MSA	4.5	2.6	1.5	(³)	4.1	2.4	8.6	4.7
New York PMSA	7.7	4.5	3.8	2.3	10.0	7.8	9.7	8.4
Newark PMSA	5.6	2.2	2.4	2.3	5.3	6.8	7.6	7.1
Norfolk-Virginia Beach-Newport News MSA	5.3	1.4	2.0	(³)	5.2	3.3	8.5	7.0
Oakland PMSA	4.0	2.0	1.9	(³)	4.2	4.0	6.2	2.9
Oklahoma City MSA	3.8	1.5	.7	(³)	3.6	3.9	8.3	4.4
Orange County PMSA	3.9	2.2	.8	(³)	4.2	3.0	7.4	3.7
Philadelphia PMSA	4.8	2.0	2.0	2.1	3.7	5.5	8.6	5.2
Phoenix-Mesa MSA	3.8	1.7	1.5	2.2	7.3	5.3	4.0	3.5
Pittsburgh MSA	4.8	2.0	3.0	(³)	5.8	3.1	6.7	4.8
Portland-Vancouver PMSA	3.9	2.6	3.1	(³)	3.1	2.2	4.9	5.4
Providence-Fall River-Warwick MSA	4.8	2.8	.5	2.6	3.1	4.9	7.1	4.4
Riverside-San Bernardino PMSA	7.2	2.2	3.0	(³)	10.4	5.6	10.3	9.3
Rochester MSA	4.4	5.9	.4	(³)	3.3	3.5	5.7	5.9
Sacramento-Yolo CMSA	5.3	3.3	2.4	(³)	4.8	5.5	5.5	6.9
St. Louis MSA	4.6	2.3	2.2	(³)	4.2	3.9	5.4	6.4
Salt Lake City-Ogden MSA	3.0	1.0	2.2	(³)	2.6	2.1	5.7	3.7
San Antonio MSA	4.5	1.0	1.3	(³)	5.0	4.3	7.8	6.8
San Diego MSA	5.1	2.1	3.0	(³)	3.4	5.9	7.6	7.0
San Francisco PMSA	4.2	2.4	1.9	(³)	3.3	4.7	6.2	7.3
San Jose PMSA	3.5	1.1	1.2	(³)	3.7	1.5	8.1	6.9
Seattle-Bellevue-Everett PMSA	3.9	1.1	1.0	(³)	7.9	3.5	7.2	2.5
Tampa-St. Petersburg-Clearwater MSA	5.0	2.9	3.6	3.5	5.0	2.5	6.1	5.2
Washington D.C. PMSA	4.1	1.5	2.2	2.6	8.0	4.8	4.9	3.6
Cities:								
Baltimore central city	12.5	3.6	7.7	(³)	13.5	11.7	20.0	10.2
Chicago central city	7.4	2.9	2.8	3.7	8.7	6.6	9.4	7.3
Cleveland central city	6.9	(³)	(³)	(³)	(³)	5.4	9.9	(³)
Dallas central city	4.0	.8	2.6	(³)	8.4	3.5	6.5	4.6
Detroit central city	7.8	9.7	.7	(³)	12.5	3.9	9.5	.6
District of Columbia	7.4	3.2	3.1	1.2	12.9	8.8	13.4	10.8
Houston central city	6.8	2.5	2.8	1.5	7.4	6.5	9.1	9.8
Indianapolis central city	4.4	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

**Table 25. Selected metropolitan areas and cities:
Unemployment rates by occupation, 1997 annual averages —
Continued**

Area	Operators, fabricators, and laborers		
	Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers
Metropolitan areas:²			
Atlanta MSA	3.9	(³)	8.4
Baltimore PMSA	(³)	(³)	(³)
Bergen-Passaic PMSA	(³)	(³)	(³)
Boston PMSA	2.9	(³)	5.4
Buffalo-Niagara Falls MSA	(³)	(³)	(³)
Charlotte-Gastonia-Rock Hill MSA ..	6.5	(³)	(³)
Chicago PMSA	6.2	4.4	12.6
Cincinnati PMSA	(³)	(³)	(³)
Cleveland-Lorain-Elyria PMSA	8.3	(³)	8.8
Columbus, Ohio MSA	(³)	(³)	(³)
Dallas-Fort Worth CMSA	4.7	2.1	10.1
Dayton-Springfield MSA	5.7	(³)	(³)
Denver-Boulder-Greeley CMSA	(³)	(³)	(³)
Detroit PMSA	6.6	4.9	10.7
Fort Lauderdale PMSA	(³)	(³)	(³)
Hartford MSA	(³)	(³)	(³)
Houston PMSA	7.9	3.7	17.7
Indianapolis MSA	(³)	(³)	(³)
Kansas City MSA	(³)	(³)	(³)
Los Angeles-Long Beach PMSA	7.2	5.5	11.3
Louisville MSA	(³)	(³)	(³)
Memphis MSA	(³)	(³)	(³)
Miami PMSA	6.1	7.4	12.0
Milwaukee-Waukesha PMSA	8.5	(³)	(³)
Minneapolis-St. Paul MSA	(³)	(³)	(³)
Nassau-Suffolk PMSA	(³)	(³)	(³)
New Orleans MSA	(³)	5.8	(³)
New York PMSA	12.6	8.0	14.5
Newark PMSA	6.4	10.7	12.5
Norfolk-Virginia Beach-Newport News MSA	(³)	(³)	(³)
Oakland PMSA	(³)	(³)	(³)
Oklahoma City MSA	(³)	(³)	(³)
Orange County PMSA	3.3	(³)	(³)
Philadelphia PMSA	5.7	9.4	12.9
Phoenix-Mesa MSA	4.9	2.0	4.7
Pittsburgh MSA	5.4	3.9	13.3
Portland-Vancouver PMSA	4.0	(³)	11.2
Providence-Fall River-Warwick MSA ..	7.6	12.4	12.7
Riverside-San Bernardino PMSA	11.6	5.8	10.5
Rochester MSA	2.2	(³)	(³)
Sacramento-Yolo CMSA	(³)	(³)	(³)
St. Louis MSA	5.7	6.6	15.0
Salt Lake City-Ogden MSA	4.9	(³)	(³)
San Antonio MSA	(³)	(³)	(³)
San Diego MSA	3.2	(³)	(³)
San Francisco PMSA	(³)	(³)	(³)
San Jose PMSA	(³)	(³)	(³)
Seattle-Bellevue-Everett PMSA	(³)	(³)	(³)
Tampa-St. Petersburg-Clearwater MSA	8.8	6.6	12.9
Washington D.C. PMSA	(³)	4.8	11.8
Cities:			
Baltimore central city	(³)	(³)	(³)
Chicago central city	12.4	6.1	18.4
Cleveland central city	9.4	(³)	(³)
Dallas central city	(³)	(³)	(³)
Detroit central city	6.1	(³)	20.4
District of Columbia	(³)	5.8	23.0
Houston central city	11.0	5.5	15.7
Indianapolis central city	(³)	(³)	(³)

See footnotes at end of table.

Table 25. Selected metropolitan areas and cities: Unemployment rates by occupation, 1997 annual averages — Continued

Area	Total ¹	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical		
Cities:—Continued								
Los Angeles central city	6.8	2.3	5.4	2.4	6.5	7.5	7.2	9.8
Milwaukee central city	8.1	2.8	5.9	(³) 2.4	2.5	10.8	7.7	4.9
New York central city	8.3	4.9	4.1	2.5	10.8	8.3	10.1	9.2
Philadelphia central city	7.8	2.1	2.9	(³) 2.4	8.4	7.2	10.9	5.9
Phoenix central city	4.6	2.0	1.6	(³) 1.6	10.8	5.8	4.3	3.8
St. Louis central city	5.7	(³) 2.1	5.8	(³) 2.9	(³) 8.4	(³) 7.2	(³) 10.9	(³) 5.9
San Antonio central city	4.5	1.6	1.5	(³) 1.6	4.4	5.0	7.2	(³) 4.9
San Diego central city	5.0	3.0	3.5	(³) 3.5	4.9	4.4	8.0	2.3
San Francisco central city	4.5	2.8	2.3	(³) 2.3	(³) 4.9	(³) 4.4	3.4	(³) 2.3

See footnotes at end of table.

**Table 25. Selected metropolitan areas and cities:
Unemployment rates by occupation, 1997 annual averages —
Continued**

Area	Operators, fabricators, and laborers		
	Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers
Cities:—Continued			
Los Angeles central city	8.4	7.0	15.4
Milwaukee central city	16.8	(³)	(³)
New York central city	13.3	8.9	14.0
Philadelphia central city	8.8	13.8	25.7
Phoenix central city	6.5	(³)	(³)
St. Louis central city	(³)	(³)	(³)
San Antonio central city	(³)	(³)	(³)
San Diego central city	2.7	(³)	(³)
San Francisco central city	(³)	(³)	(³)

¹ Excludes persons with no previous work experience. Includes farming, forestry, and fishing, not shown separately.

² All are Metropolitan Statistical Areas (MSA's) except St. Louis and those labeled Consolidated Metropolitan Statistical Areas (CMSA's) or Primary Metropolitan Statistical

Areas (PMSA's). The differences are 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 that area. See appendix B.

Table 26. Selected metropolitan areas and cities: Percent distribution of employed persons in nonagricultural industries by sex, race, and Hispanic origin, 1997 annual averages

Population group and area	Total employed ¹	Private nonagricultural wage and salary workers									Government
		Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
				Total	Durable goods	Non-durable goods					
TOTAL											
Metropolitan areas:⁴											
Atlanta MSA	100.0	80.5	5.1	13.2	7.1	6.0	10.7	19.8	6.3	25.3	13.6
Baltimore PMSA	100.0	71.2	5.3	9.0	5.4	3.6	4.8	19.3	6.9	25.8	22.6
Bergen-Passaic PMSA	100.0	84.0	2.3	19.7	7.3	12.3	5.9	21.9	8.7	25.5	10.5
Boston PMSA	100.0	83.4	4.0	12.7	8.7	4.0	5.7	17.4	8.6	35.0	10.3
Buffalo-Niagara Falls MSA	100.0	77.4	3.6	15.9	10.5	5.4	5.4	21.1	5.7	25.8	17.3
Charlotte-Gastonia-Rock Hill MSA ...	100.0	84.4	5.2	21.0	8.0	13.0	7.7	18.9	8.1	23.3	9.7
Chicago PMSA	100.0	83.3	5.3	16.9	9.3	7.6	7.6	18.3	8.1	27.0	11.2
Cincinnati PMSA	100.0	84.4	4.8	20.6	11.2	9.3	6.0	19.6	5.6	27.8	11.5
Cleveland-Lorain-Elyria PMSA	100.0	82.7	4.4	20.6	14.0	6.6	4.3	20.1	6.2	26.8	11.8
Columbus, Ohio MSA	100.0	77.7	4.5	12.6	7.9	4.7	5.5	21.5	8.7	24.9	15.1
Dallas-Fort Worth CMSA	100.0	82.3	5.9	16.5	11.2	5.2	7.5	19.2	6.8	25.8	10.4
Dayton-Springfield MSA	100.0	79.4	5.3	21.8	16.1	5.6	4.2	19.9	3.3	24.9	14.3
Denver-Boulder-Greeley CMSA	100.0	78.4	5.8	11.4	7.1	4.3	7.0	18.6	6.8	28.2	13.4
Detroit PMSA	100.0	85.4	4.4	23.0	20.2	2.8	4.8	20.2	5.9	27.0	10.9
Fort Lauderdale PMSA	100.0	83.5	7.4	7.2	5.5	1.7	7.7	22.9	7.0	31.4	11.2
Hartford MSA	100.0	82.8	4.2	18.6	14.2	4.5	4.5	17.3	10.1	28.0	11.5
Houston PMSA	100.0	81.7	8.0	13.4	6.5	7.0	7.6	20.8	5.5	23.9	11.5
Indianapolis MSA	100.0	85.3	4.1	16.3	10.0	6.4	5.8	22.6	8.1	28.2	9.9
Kansas City MSA	100.0	80.3	5.0	13.3	6.5	6.7	8.5	20.2	7.3	25.9	14.9
Los Angeles-Long Beach PMSA	100.0	77.8	3.6	18.8	10.2	8.6	5.3	18.6	5.6	25.9	11.9
Louisville MSA	100.0	84.8	6.5	17.9	9.7	8.2	7.4	21.1	7.1	24.5	10.6
Memphis MSA	100.0	82.4	3.5	10.1	4.3	5.8	11.6	24.9	7.0	25.3	13.1
Miami PMSA	100.0	82.8	5.5	9.2	4.6	4.6	10.4	22.1	8.4	27.0	10.8
Milwaukee-Waukesha PMSA	100.0	85.2	3.5	22.5	15.6	6.9	4.2	17.5	7.7	29.7	10.3
Minneapolis-St. Paul MSA	100.0	82.1	4.5	17.5	10.6	6.9	5.5	21.3	8.8	24.5	11.9
Nassau-Suffolk PMSA	100.0	78.5	5.0	12.0	7.0	4.9	8.0	19.7	7.8	25.9	16.9
New Orleans MSA	100.0	75.7	5.5	7.2	3.5	3.8	7.1	21.1	4.7	28.1	15.2
New York PMSA	100.0	78.0	4.0	10.3	2.7	7.6	5.5	16.7	10.6	30.9	15.9
Newark PMSA	100.0	80.8	3.3	15.7	6.9	8.9	7.8	19.2	8.1	26.5	13.9
Norfolk-Virginia Beach-Newport News MSA	100.0	75.5	6.6	10.0	6.5	3.5	4.9	19.1	5.4	29.5	19.7
Oakland PMSA	100.0	72.3	4.7	11.9	7.4	4.5	6.3	18.5	7.2	23.5	15.5
Oklahoma City MSA	100.0	72.5	4.6	10.6	7.0	3.6	5.6	18.0	4.9	27.7	20.0
Orange County PMSA	100.0	80.0	4.2	23.1	16.3	6.9	3.2	17.6	6.9	24.7	9.5
Philadelphia PMSA	100.0	80.9	4.1	14.0	6.6	7.4	4.7	18.4	8.0	31.8	12.7
Phoenix-Mesa MSA	100.0	81.1	7.1	14.0	10.3	3.7	5.9	22.1	7.5	24.3	11.6
Pittsburgh MSA	100.0	80.4	3.3	12.2	8.8	3.3	7.1	21.3	6.4	29.7	11.0
Portland-Vancouver PMSA	100.0	81.2	6.9	17.4	11.4	6.0	6.0	19.3	6.5	25.0	10.0
Providence-Fall River-Warwick MSA	100.0	83.3	3.7	22.5	13.4	9.1	4.0	18.6	6.5	28.0	12.1
Riverside-San Bernardino PMSA	100.0	76.1	6.7	14.7	10.3	4.5	7.2	19.1	5.7	22.6	15.4
Rochester MSA	100.0	81.7	3.3	24.8	18.6	6.2	3.9	20.7	5.5	23.5	13.8
Sacramento-Yolo CMSA	100.0	65.7	4.2	7.5	4.6	2.9	5.8	18.5	5.6	24.1	23.3
St. Louis MSA	100.0	83.6	5.7	13.7	8.6	5.2	6.1	22.0	5.9	29.9	10.6
Salt Lake City-Ogden MSA	100.0	75.9	6.4	13.3	9.6	3.6	5.5	20.8	7.6	21.8	17.8
San Antonio MSA	100.0	75.4	4.8	8.4	6.0	2.4	6.0	20.6	6.6	28.3	18.3
San Diego MSA	100.0	75.8	3.9	13.8	10.2	3.6	4.9	19.8	5.8	27.6	14.5
San Francisco PMSA	100.0	78.9	4.8	12.2	5.1	7.1	6.2	19.6	6.8	29.2	9.1
San Jose PMSA	100.0	83.4	3.1	30.3	26.6	3.6	4.9	14.6	4.6	25.7	8.8
Seattle-Bellevue-Everett PMSA	100.0	79.8	5.6	17.3	14.5	2.8	5.0	19.3	6.5	26.1	11.1
Tampa-St. Petersburg-Clearwater MSA	100.0	81.8	6.3	9.1	5.0	4.2	5.6	23.9	9.0	27.7	11.9
Washington D.C. PMSA	100.0	70.6	5.7	4.8	2.4	2.4	6.2	15.0	6.2	32.7	22.7
Cities:											
Baltimore central city	100.0	73.5	4.9	10.1	4.2	5.9	4.3	16.2	5.8	32.2	21.1
Chicago central city	100.0	80.0	5.1	13.3	6.9	6.4	5.9	16.4	8.6	30.7	14.0
Cleveland central city	100.0	79.6	3.6	24.2	18.4	5.8	2.4	17.8	6.0	25.6	14.7
Dallas central city	100.0	83.5	6.4	15.3	10.3	5.0	6.3	17.0	9.8	28.3	9.4
Detroit central city	100.0	78.6	2.9	21.5	19.5	2.0	5.8	17.6	3.8	27.0	18.5
District of Columbia	100.0	63.8	1.8	2.1	.4	1.7	5.7	11.4	5.3	37.3	30.3
Houston central city	100.0	83.2	6.0	10.8	5.8	5.0	7.8	23.3	5.0	28.7	10.4
Indianapolis central city	100.0	85.3	3.2	14.3	7.9	6.4	6.7	24.2	7.8	29.0	10.7
Los Angeles central city	100.0	79.5	4.2	16.5	8.4	8.1	4.4	19.1	5.4	30.0	8.5

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Percent distribution of employed persons in nonagricultural industries by sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Total employed ¹	Private nonagricultural wage and salary workers									Government
		Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
				Total	Durable goods	Non-durable goods					
TOTAL—Continued											
Cities—Continued											
Milwaukee central city	100.0	79.7	2.4	18.8	13.4	5.4	5.3	16.1	5.7	31.5	16.9
New York central city	100.0	78.1	3.9	9.9	2.3	7.6	5.7	16.8	10.9	30.9	16.2
Philadelphia central city	100.0	77.4	3.0	8.7	2.8	5.9	4.3	15.7	7.5	38.2	18.3
Phoenix central city	100.0	82.0	8.6	13.2	9.6	3.7	6.1	21.6	6.7	25.5	11.8
St. Louis central city	100.0	76.1	1.8	13.7	5.7	7.9	5.0	16.8	5.2	33.7	19.3
San Antonio central city	100.0	76.6	4.1	8.1	5.6	2.5	5.6	21.5	6.6	30.1	18.0
San Diego central city	100.0	76.8	2.6	13.0	10.2	2.8	4.1	19.2	6.2	31.6	14.6
San Francisco central city	100.0	84.7	4.3	12.6	3.5	9.1	6.9	22.7	5.3	32.9	8.3
Men											
Metropolitan areas:⁴											
Atlanta MSA	100.0	84.4	8.8	15.9	10.0	5.9	13.2	20.2	4.7	21.5	9.3
Baltimore PMSA	100.0	74.7	9.5	12.2	8.5	3.6	6.4	20.6	5.5	20.3	18.2
Bergen-Passaic PMSA	100.0	83.8	4.0	22.8	9.5	13.3	7.0	22.6	8.5	18.9	9.5
Boston PMSA	100.0	83.8	6.8	16.7	11.5	5.2	7.1	18.2	7.5	27.4	9.4
Buffalo-Niagara Falls MSA	100.0	77.2	5.1	23.4	16.1	7.3	6.7	19.5	4.4	18.1	16.1
Charlotte-Gastonia-Rock Hill MSA ...	100.0	85.2	8.6	24.3	10.2	14.1	11.0	20.2	5.6	15.3	7.7
Chicago PMSA	100.0	84.6	8.7	21.1	12.6	8.5	9.2	18.6	7.1	19.9	9.3
Cincinnati PMSA	100.0	84.5	7.9	28.0	17.1	10.9	7.6	17.2	4.0	19.9	10.2
Cleveland-Lorain-Elyria PMSA	100.0	82.4	7.0	28.5	20.0	8.5	6.1	19.4	4.1	16.9	11.3
Columbus, Ohio MSA	100.0	78.3	7.7	15.9	10.9	5.1	8.1	19.0	6.7	20.9	14.0
Dallas-Fort Worth CMSA	100.0	84.9	9.8	20.1	14.0	6.1	9.2	19.2	5.3	20.4	8.0
Dayton-Springfield MSA	100.0	78.7	8.5	28.6	21.9	6.6	5.6	17.3	2.8	15.9	13.9
Denver-Boulder-Greeley CMSA	100.0	79.7	9.0	14.5	9.2	5.2	8.5	19.5	5.2	22.3	12.3
Detroit PMSA	100.0	88.2	7.0	31.9	28.7	3.2	6.0	19.3	4.3	19.7	7.6
Fort Lauderdale PMSA	100.0	83.5	12.2	9.9	8.1	1.8	9.4	22.4	5.9	23.7	9.4
Hartford MSA	100.0	83.2	7.6	26.1	20.0	6.1	6.2	18.1	5.8	19.2	9.3
Houston PMSA	100.0	84.2	12.6	16.9	8.4	8.5	9.4	20.3	3.9	18.1	8.4
Indianapolis MSA	100.0	85.5	6.9	21.9	14.5	7.4	8.6	23.7	5.1	19.2	7.7
Kansas City MSA	100.0	83.3	9.4	18.0	9.2	8.8	10.9	19.8	4.9	20.2	11.3
Los Angeles-Long Beach PMSA	100.0	79.4	5.8	21.2	12.8	8.4	6.2	19.9	4.3	22.1	8.8
Louisville MSA	100.0	86.3	10.7	24.6	14.5	10.1	9.4	20.8	4.1	16.2	9.2
Memphis MSA	100.0	86.8	5.6	13.6	5.9	7.7	16.4	26.5	4.9	19.8	8.3
Miami PMSA	100.0	83.7	9.5	9.3	5.5	3.7	12.5	23.7	6.9	21.7	8.5
Milwaukee-Waukesha PMSA	100.0	86.1	6.2	32.9	24.7	8.2	4.7	16.9	4.2	20.8	8.3
Minneapolis-St. Paul MSA	100.0	84.1	7.8	22.2	14.0	8.2	6.4	21.7	6.4	19.5	9.6
Nassau-Suffolk PMSA	100.0	78.6	8.6	13.8	8.8	5.0	9.3	20.6	6.6	19.5	15.7
New Orleans MSA	100.0	76.5	9.7	10.3	5.2	5.1	10.0	19.0	3.1	21.8	11.1
New York PMSA	100.0	79.1	6.7	9.7	2.9	6.8	7.4	20.0	10.8	24.5	13.9
Newark PMSA	100.0	82.0	5.6	19.6	8.5	11.1	10.0	20.4	7.0	19.2	12.3
Norfolk-Virginia Beach-Newport News MSA	100.0	76.1	11.4	14.5	10.7	3.9	7.0	18.5	2.3	22.3	17.8
Oakland PMSA	100.0	73.4	7.0	16.3	10.6	5.6	7.6	17.4	5.5	19.5	14.5
Oklahoma City MSA	100.0	73.1	7.8	14.6	10.0	4.6	7.1	18.2	2.9	21.1	18.9
Orange County PMSA	100.0	81.8	6.2	28.2	21.2	6.9	4.0	17.5	5.0	20.5	6.2
Philadelphia PMSA	100.0	79.1	7.0	18.1	9.6	8.5	6.1	19.2	6.0	22.7	12.7
Phoenix-Mesa MSA	100.0	83.5	11.2	17.3	12.9	4.4	6.6	23.2	5.0	19.7	9.1
Pittsburgh MSA	100.0	79.7	5.6	16.6	12.4	4.2	10.7	19.1	4.2	22.6	10.0
Portland-Vancouver PMSA	100.0	82.5	10.9	21.9	15.1	6.8	8.4	18.8	5.0	17.4	8.1
Providence-Fall River-Warwick MSA	100.0	83.2	6.6	27.9	16.3	11.6	5.7	18.4	5.6	19.0	10.5
Riverside-San Bernardino PMSA	100.0	77.5	10.4	18.5	12.8	5.7	9.4	19.6	3.4	16.1	12.9
Rochester MSA	100.0	83.6	6.1	30.6	24.0	6.6	5.8	20.6	3.6	16.9	11.0
Sacramento-Yolo CMSA	100.0	69.1	7.5	9.8	5.8	4.0	8.4	19.9	4.2	19.3	19.9
St. Louis MSA	100.0	84.4	10.1	19.1	12.6	6.5	8.4	20.2	4.4	21.7	9.7
Salt Lake City-Ogden MSA	100.0	77.8	10.7	16.8	12.5	4.3	6.3	20.4	6.2	16.8	15.2
San Antonio MSA	100.0	76.1	8.4	10.0	8.2	1.8	8.3	21.3	3.5	23.5	16.6
San Diego MSA	100.0	78.4	6.9	17.4	13.3	4.1	5.9	19.5	5.5	23.3	11.4
San Francisco PMSA	100.0	76.8	7.9	12.7	6.9	5.8	6.9	18.3	6.5	24.6	7.4
San Jose PMSA	100.0	85.5	4.5	35.5	31.8	3.8	6.3	14.0	4.1	20.9	5.3
Seattle-Bellevue-Everett PMSA	100.0	82.1	8.8	22.9	20.0	3.0	5.1	19.2	4.7	21.3	8.8

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Percent distribution of employed persons in nonagricultural industries by sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Total employed ¹	Private nonagricultural wage and salary workers									Government
		Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
				Total	Durable goods	Non-durable goods					
Men—Continued											
Metropolitan areas:⁴—Continued											
Tampa-St. Petersburg-Clearwater MSA	100.0	83.1	10.4	11.3	6.4	4.9	6.8	24.2	6.5	23.5	9.5
Washington D.C. PMSA	100.0	73.1	9.8	6.4	3.4	3.0	7.6	14.8	5.0	29.5	20.0
Cities:											
Baltimore central city	100.0	75.0	8.6	12.1	4.6	7.5	5.5	19.3	6.5	23.0	18.4
Chicago central city	100.0	79.0	8.9	16.5	9.6	6.9	7.0	17.6	8.0	20.9	14.5
Cleveland central city	100.0	81.0	6.4	34.4	27.9	6.5	3.9	15.6	2.5	18.3	12.1
Dallas central city	100.0	84.3	11.2	18.9	13.5	5.4	7.0	16.2	7.7	22.7	8.0
Detroit central city	100.0	81.7	5.9	29.8	28.4	1.4	8.0	15.0	1.7	21.2	15.1
District of Columbia	100.0	66.6	3.3	2.2	.2	2.0	8.3	12.8	6.3	33.7	26.5
Houston central city	100.0	84.1	9.7	14.8	8.4	6.4	9.3	23.5	3.9	21.5	8.4
Indianapolis central city	100.0	84.6	5.4	18.7	10.2	8.6	10.8	23.5	5.4	20.8	8.4
Los Angeles central city	100.0	81.4	6.7	17.5	10.6	6.9	5.3	21.6	4.6	25.7	5.3
Milwaukee central city	100.0	79.2	4.9	31.4	23.6	7.8	4.4	15.4	1.7	21.3	16.5
New York central city	100.0	79.3	6.6	9.2	2.6	6.6	7.7	20.3	11.0	24.4	14.2
Philadelphia central city	100.0	75.0	5.9	11.3	4.1	7.2	6.5	18.3	4.1	28.9	19.3
Phoenix central city	100.0	85.3	14.1	16.0	12.1	3.8	5.9	22.7	4.7	21.6	8.5
St. Louis central city	100.0	72.9	2.8	20.2	8.4	11.8	7.6	14.0	5.4	23.0	22.9
San Antonio central city	100.0	76.6	7.1	9.6	8.1	1.5	8.7	23.6	3.9	23.2	17.3
San Diego central city	100.0	79.3	4.3	15.3	12.1	3.2	5.8	17.2	6.8	29.9	11.4
San Francisco central city	100.0	82.5	7.8	9.8	3.4	6.4	8.7	21.8	5.3	29.1	7.8
Women											
Metropolitan areas:⁴											
Atlanta MSA	100.0	76.0	.9	10.1	3.9	6.2	7.8	19.3	8.2	29.7	18.5
Baltimore PMSA	100.0	67.7	1.0	5.7	2.2	3.5	3.1	18.1	8.4	31.5	27.2
Bergen-Passaic PMSA	100.0	84.3	.2	15.7	4.6	11.1	4.5	21.0	9.0	33.9	11.7
Boston PMSA	100.0	82.9	.8	8.3	5.6	2.7	4.2	16.5	9.8	43.3	11.3
Buffalo-Niagara Falls MSA	100.0	77.7	1.9	8.0	4.5	3.5	4.0	22.8	7.1	34.0	18.7
Charlotte-Gastonia-Rock Hill MSA ...	100.0	83.5	1.2	17.1	5.4	11.7	4.1	17.5	11.1	32.5	12.0
Chicago PMSA	100.0	81.8	1.2	11.9	5.4	6.5	5.7	18.0	9.3	35.6	13.5
Cincinnati PMSA	100.0	84.2	1.4	12.3	4.6	7.6	4.2	22.2	7.3	36.8	13.0
Cleveland-Lorain-Elyria PMSA	100.0	83.0	1.6	11.7	7.2	4.5	2.2	20.9	8.5	38.0	12.2
Columbus, Ohio MSA	100.0	77.0	1.0	8.8	4.6	4.3	2.7	24.2	10.9	29.4	16.3
Dallas-Fort Worth CMSA	100.0	79.1	1.2	12.1	7.9	4.2	5.3	19.2	8.6	32.4	13.4
Dayton-Springfield MSA	100.0	80.3	1.4	13.6	9.2	4.4	2.6	23.0	4.0	35.7	14.8
Denver-Boulder-Greeley CMSA	100.0	76.8	2.1	7.9	4.6	3.3	5.2	17.6	8.6	35.0	14.7
Detroit PMSA	100.0	82.2	1.4	12.8	10.4	2.4	3.4	21.3	7.7	35.6	14.7
Fort Lauderdale PMSA	100.0	83.5	1.9	4.0	2.5	1.5	5.7	23.5	8.2	40.2	13.2
Hartford MSA	100.0	82.4	.7	10.9	8.2	2.8	2.6	16.6	14.6	37.0	13.8
Houston PMSA	100.0	78.4	1.6	8.7	3.8	4.9	5.3	21.6	7.8	31.7	15.6
Indianapolis MSA	100.0	85.1	1.1	10.3	5.0	5.3	2.9	21.5	11.3	38.1	12.3
Kansas City MSA	100.0	77.2	.6	8.5	3.8	4.6	6.0	20.7	9.7	31.7	18.5
Los Angeles-Long Beach PMSA	100.0	75.6	.6	15.6	6.7	8.9	4.0	16.7	7.4	31.2	16.2
Louisville MSA	100.0	83.1	1.8	10.4	4.4	6.0	5.2	21.5	10.5	33.7	12.2
Memphis MSA	100.0	77.8	1.5	6.5	2.7	3.8	6.7	23.3	9.0	30.9	18.1
Miami PMSA	100.0	81.6	.4	9.1	3.5	5.7	7.8	20.2	10.4	33.8	13.7
Milwaukee-Waukesha PMSA	100.0	84.2	.3	10.4	5.0	5.4	3.8	18.1	11.8	39.9	12.6
Minneapolis-St. Paul MSA	100.0	79.7	.8	12.0	6.6	5.3	4.5	20.7	11.5	30.2	14.4
Nassau-Suffolk PMSA	100.0	78.3	.6	9.7	4.8	4.9	6.3	18.7	9.3	33.7	18.4
New Orleans MSA	100.0	74.9	1.1	4.0	1.7	2.3	4.1	23.4	6.4	34.7	19.5
New York PMSA	100.0	76.6	.7	11.1	2.3	8.7	3.1	12.7	10.3	38.8	18.4
Newark PMSA	100.0	79.4	.8	11.4	5.0	6.3	5.3	17.8	9.5	34.6	15.6
Norfolk-Virginia Beach-Newport News MSA	100.0	75.0	2.0	5.6	2.5	3.1	2.7	19.7	8.4	36.5	21.5
Oakland PMSA	100.0	71.0	2.0	6.9	3.6	3.3	4.9	19.7	9.2	28.2	16.6
Oklahoma City MSA	100.0	71.9	.9	6.0	3.5	2.4	3.9	17.8	7.3	35.3	21.1
Orange County PMSA	100.0	77.6	1.5	16.5	9.7	6.8	2.2	17.7	9.4	30.4	13.8

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Percent distribution of employed persons in nonagricultural industries by sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Total employed ¹	Private nonagricultural wage and salary workers									Government
		Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
				Total	Durable goods	Non-durable goods					
Women—Continued											
Metropolitan areas:⁴—Continued											
Philadelphia PMSA	100.0	82.9	.9	9.5	3.3	6.2	3.3	17.6	10.1	41.4	12.7
Phoenix-Mesa MSA	100.0	78.3	2.0	9.8	7.1	2.8	5.1	20.7	10.7	29.9	14.7
Pittsburgh MSA	100.0	81.2	.5	7.1	4.8	2.3	3.0	23.8	8.9	37.7	12.2
Portland-Vancouver PMSA	100.0	79.6	1.7	11.7	6.7	4.9	3.0	19.9	8.5	34.8	12.4
Providence-Fall River-Warwick MSA	100.0	83.4	.4	16.5	10.2	6.3	2.2	18.7	7.5	38.1	13.8
Riverside-San Bernardino PMSA	100.0	74.3	1.9	9.9	7.0	2.9	4.4	18.4	8.7	31.0	18.7
Rochester MSA	100.0	79.6	.3	18.4	12.7	5.8	1.8	20.8	7.7	30.7	16.9
Sacramento-Yolo CMSA	100.0	61.8	.2	4.9	3.3	1.6	2.8	17.0	7.2	29.8	27.4
St. Louis MSA	100.0	82.8	1.0	8.0	4.2	3.8	3.7	24.0	7.5	38.6	11.7
Salt Lake City-Ogden MSA	100.0	73.6	1.4	9.2	6.3	2.9	4.7	21.4	9.1	27.7	21.0
San Antonio MSA	100.0	74.7	.7	6.5	3.6	3.0	3.5	19.8	10.0	33.7	20.3
San Diego MSA	100.0	72.7	.3	9.5	6.5	3.1	3.7	20.2	6.2	32.7	18.3
San Francisco PMSA	100.0	81.2	1.4	11.6	3.0	8.6	5.5	21.1	7.1	34.5	11.1
San Jose PMSA	100.0	80.6	1.3	23.7	20.2	3.5	3.2	15.3	5.2	31.8	13.2
Seattle-Bellevue-Everett PMSA	100.0	77.0	1.6	10.4	7.8	2.6	4.9	19.5	8.6	32.1	13.8
Tampa-St. Petersburg-Clearwater MSA	100.0	80.4	1.7	6.7	3.3	3.4	4.3	23.6	11.8	32.2	14.5
Washington D.C. PMSA	100.0	67.7	1.1	2.9	1.3	1.6	4.7	15.1	7.7	36.3	25.8
Cities:											
Baltimore central city	100.0	72.0	1.2	8.2	3.8	4.4	3.1	13.3	5.1	41.1	23.8
Chicago central city	100.0	81.2	.8	9.5	3.8	5.8	4.7	15.1	9.2	42.1	13.5
Cleveland central city	100.0	78.2	.8	13.6	8.5	5.0	.9	20.1	9.7	33.2	17.4
Dallas central city	100.0	82.5	.2	10.6	6.2	4.4	5.5	18.1	12.5	35.6	11.2
Detroit central city	100.0	76.2	.6	14.9	12.3	2.6	4.0	19.6	5.4	31.7	21.3
District of Columbia	100.0	61.1	.3	2.1	.6	1.5	3.3	10.1	4.4	40.9	34.1
Houston central city	100.0	82.0	.9	5.4	2.3	3.1	5.7	23.0	6.6	38.7	13.2
Indianapolis central city	100.0	86.0	1.1	10.0	5.7	4.3	2.7	24.9	10.1	37.1	12.8
Los Angeles central city	100.0	76.7	.4	15.0	5.1	9.9	3.0	15.4	6.5	36.4	13.2
Milwaukee central city	100.0	80.0	.1	7.4	4.2	3.2	6.1	16.6	9.2	40.7	17.2
New York central city	100.0	76.6	.6	10.7	2.0	8.8	3.3	12.4	10.8	38.8	18.6
Philadelphia central city	100.0	79.7	.2	6.2	1.5	4.7	2.1	13.2	10.8	47.1	17.3
Phoenix central city	100.0	78.0	1.9	9.9	6.5	3.4	6.3	20.3	9.0	30.4	15.9
St. Louis central city	100.0	79.7	.6	6.1	2.7	3.4	1.9	20.1	5.0	46.1	15.1
San Antonio central city	100.0	76.5	1.0	6.4	2.9	3.5	2.3	19.2	9.5	37.4	18.7
San Diego central city	100.0	73.6	.6	10.1	7.7	2.4	2.0	21.7	5.6	33.7	18.6
San Francisco central city	100.0	87.1	.5	15.6	3.7	12.0	5.0	23.7	5.4	36.9	8.9
White											
Metropolitan areas:⁴											
Atlanta MSA	100.0	80.5	5.5	13.1	7.8	5.2	10.3	20.0	6.7	24.9	12.7
Baltimore PMSA	100.0	72.5	6.0	8.7	6.2	2.6	5.0	21.2	7.3	24.1	20.8
Bergen-Passaic PMSA	100.0	84.8	2.5	19.5	7.3	12.2	6.3	22.7	9.2	24.5	9.8
Boston PMSA	100.0	83.0	4.1	12.4	8.5	3.9	5.7	17.6	8.5	34.7	10.2
Buffalo-Niagara Falls MSA	100.0	79.0	3.9	15.7	11.0	4.8	5.8	22.4	5.4	25.7	15.3
Charlotte-Gastonia-Rock Hill MSA	100.0	84.5	5.7	18.5	8.0	10.4	8.7	20.3	8.4	22.8	9.3
Chicago PMSA	100.0	84.8	6.0	17.9	10.0	7.9	7.5	18.9	8.4	26.1	9.6
Cincinnati PMSA	100.0	85.0	4.9	20.9	11.1	9.9	5.8	20.1	6.1	27.2	11.0
Cleveland-Lorain-Elyria PMSA	100.0	83.7	4.5	21.4	14.2	7.2	4.2	20.4	6.3	26.7	10.3
Columbus, Ohio MSA	100.0	78.3	4.8	13.4	8.1	5.3	5.5	21.5	8.4	24.8	14.1
Dallas-Fort Worth CMSA	100.0	83.3	6.9	16.3	11.0	5.3	7.1	19.6	7.0	25.6	9.3
Dayton-Springfield MSA	100.0	79.6	5.1	21.4	15.7	5.7	4.6	20.0	3.8	24.7	14.4
Denver-Boulder-Greeley CMSA	100.0	78.1	5.9	11.6	7.2	4.4	6.8	18.0	7.1	28.1	13.4
Detroit PMSA	100.0	86.2	5.1	22.8	19.9	2.9	4.9	21.5	6.4	25.4	9.9
Fort Lauderdale PMSA	100.0	84.1	7.5	8.1	6.4	1.8	8.0	21.9	7.9	30.8	9.9
Hartford MSA	100.0	82.3	4.8	18.9	14.2	4.7	4.4	16.4	10.4	27.3	11.2
Houston PMSA	100.0	82.9	9.4	14.9	7.1	7.7	6.7	20.3	5.8	23.0	9.7
Indianapolis MSA	100.0	85.9	4.7	16.2	9.6	6.7	5.6	22.9	7.7	28.7	8.9
Kansas City MSA	100.0	81.7	5.6	13.5	6.9	6.6	8.8	20.9	6.8	26.0	13.2

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Percent distribution of employed persons in nonagricultural industries by sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Total employed ¹	Private nonagricultural wage and salary workers									Government
		Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
				Total	Durable goods	Non-durable goods					
White—Continued											
Metropolitan areas:⁴—Continued											
Los Angeles-Long Beach PMSA	100.0	79.1	4.2	20.3	11.1	9.3	4.7	18.8	5.5	25.5	10.4
Louisville MSA	100.0	84.6	7.2	16.6	9.1	7.5	6.9	22.5	7.1	23.9	10.2
Memphis MSA	100.0	82.7	5.3	8.6	2.6	5.9	9.0	26.4	7.4	26.1	10.2
Miami PMSA	100.0	83.9	5.6	9.6	4.8	4.8	10.8	21.9	9.2	26.8	9.3
Milwaukee-Waukesha PMSA	100.0	86.2	3.8	23.0	16.2	6.8	4.3	18.0	8.2	28.7	9.5
Minneapolis-St. Paul MSA	100.0	81.8	4.8	17.4	10.6	6.8	5.6	21.2	8.6	24.2	12.0
Nassau-Suffolk PMSA	100.0	78.8	5.2	11.7	6.8	5.0	8.1	19.4	8.0	26.3	16.6
New Orleans MSA	100.0	76.9	5.9	5.9	3.0	2.9	7.1	21.3	6.3	27.5	13.9
New York PMSA	100.0	79.3	4.1	11.0	3.0	8.0	5.3	17.9	11.3	29.7	13.4
Newark PMSA	100.0	82.7	4.4	16.2	6.8	9.3	7.1	21.3	8.5	25.1	11.2
Norfolk-Virginia Beach-Newport News MSA	100.0	77.6	7.8	10.0	6.3	3.7	5.3	21.6	6.4	26.5	17.3
Oakland PMSA	100.0	73.0	5.7	12.0	6.7	5.3	7.3	17.6	7.7	22.6	14.1
Oklahoma City MSA	100.0	75.1	5.0	10.0	6.3	3.8	5.7	18.5	5.5	29.2	17.3
Orange County PMSA	100.0	78.6	5.0	21.2	14.5	6.8	3.5	18.2	6.9	23.6	10.3
Philadelphia PMSA	100.0	82.1	4.4	15.2	7.5	7.7	4.7	18.4	8.1	31.3	11.2
Phoenix-Mesa MSA	100.0	81.3	7.2	13.4	10.0	3.4	6.0	22.4	7.6	24.5	11.1
Pittsburgh MSA	100.0	80.2	3.3	12.5	9.2	3.3	6.9	21.7	6.3	29.0	10.9
Portland-Vancouver PMSA	100.0	81.1	7.2	16.5	11.0	5.5	5.9	19.3	6.6	25.5	10.1
Providence-Fall River-Warwick MSA	100.0	83.1	3.8	21.7	13.2	8.6	4.2	18.9	6.6	27.9	12.2
Riverside-San Bernardino PMSA	100.0	77.2	7.2	15.0	10.5	4.5	7.0	20.8	5.1	22.2	13.8
Rochester MSA	100.0	82.1	3.8	25.7	19.3	6.4	3.3	21.2	5.6	22.5	13.2
Sacramento-Yolo CMSA	100.0	66.7	4.4	6.9	4.2	2.7	5.9	19.3	5.2	24.9	21.4
St. Louis MSA	100.0	85.6	6.6	15.0	9.4	5.6	5.6	23.2	6.0	28.8	8.4
Salt Lake City-Ogden MSA	100.0	75.4	6.3	12.6	9.0	3.7	5.6	20.5	7.7	22.0	18.1
San Antonio MSA	100.0	76.2	5.2	9.0	6.4	2.6	6.0	21.2	6.8	27.2	17.2
San Diego MSA	100.0	75.2	4.2	12.9	9.1	3.8	5.4	19.4	5.9	27.3	14.4
San Francisco PMSA	100.0	77.6	5.4	10.9	5.4	5.5	5.5	18.4	6.3	31.0	8.4
San Jose PMSA	100.0	80.7	3.8	25.3	21.5	3.8	5.2	15.7	4.7	26.0	10.3
Seattle-Bellevue-Everett PMSA	100.0	79.5	6.0	17.0	14.2	2.8	4.5	18.8	6.9	26.1	10.8
Tampa-St. Petersburg-Clearwater MSA	100.0	82.2	6.4	8.9	5.2	3.6	5.7	24.1	9.3	27.8	11.5
Washington D.C. PMSA	100.0	71.1	6.6	5.1	2.9	2.3	5.3	14.3	6.2	33.6	21.1
Cities:											
Baltimore central city	100.0	78.3	5.0	9.7	7.5	2.2	4.0	25.5	5.5	28.6	12.9
Chicago central city	100.0	82.9	6.5	15.3	8.2	7.1	5.5	17.1	9.5	29.0	10.4
Cleveland central city	100.0	83.6	2.8	27.3	19.9	7.4	2.8	17.9	7.4	25.4	10.1
Dallas central city	100.0	84.1	8.0	16.7	11.6	5.1	5.4	17.9	9.5	26.2	7.6
Detroit central city	100.0	77.9	6.6	15.8	13.4	2.4	11.6	20.2	6.6	17.1	20.6
District of Columbia	100.0	66.6	1.7	3.1	.3	2.9	4.3	8.8	6.6	42.1	25.7
Houston central city	100.0	84.6	7.8	12.2	6.3	5.9	7.0	21.7	5.5	28.0	7.3
Indianapolis central city	100.0	86.6	4.0	13.0	6.1	6.9	6.4	25.4	6.9	30.9	9.0
Los Angeles central city	100.0	81.1	4.7	18.2	9.1	9.1	4.1	19.3	5.4	29.5	6.5
Milwaukee central city	100.0	81.3	2.8	20.3	15.7	4.7	6.4	16.5	6.0	29.3	16.1
New York central city	100.0	79.9	3.8	10.5	2.6	7.9	5.8	18.3	11.9	29.6	13.2
Philadelphia central city	100.0	80.5	3.8	10.7	4.3	6.3	3.8	17.2	6.8	38.1	13.9
Phoenix central city	100.0	82.5	8.9	11.7	8.9	2.8	6.4	22.7	6.3	26.1	10.9
St. Louis central city	100.0	80.6	3.0	18.9	7.7	11.1	3.1	19.7	4.1	31.8	14.5
San Antonio central city	100.0	77.6	4.5	8.9	6.1	2.7	5.5	22.5	7.0	28.5	16.5
San Diego central city	100.0	76.3	3.1	10.9	7.7	3.1	4.9	18.7	6.2	32.6	14.1
San Francisco central city	100.0	84.9	4.8	9.7	4.0	5.7	5.5	20.7	5.6	38.5	6.6
Black											
Metropolitan areas:⁴											
Atlanta MSA	100.0	80.1	4.1	12.3	4.6	7.7	11.6	18.5	5.8	27.8	16.3
Baltimore PMSA	100.0	67.3	3.7	10.3	3.6	6.7	4.5	13.1	5.9	29.8	30.5
Bergen-Passaic PMSA	100.0	74.2	.9	14.9	3.7	11.2	6.5	11.7	2.6	37.7	24.7
Boston PMSA	100.0	84.4	3.4	10.7	7.3	3.4	9.1	8.7	12.1	40.3	14.6

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Percent distribution of employed persons in nonagricultural industries by sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Total employed ¹	Private nonagricultural wage and salary workers									Government
		Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
				Total	Durable goods	Non-durable goods					
Black—Continued											
Metropolitan areas:⁴—Continued											
Buffalo-Niagara Falls MSA	100.0	65.3	(⁵)	20.8	7.2	13.6	2.3	6.4	7.0	28.9	34.7
Charlotte-Gastonia-Rock Hill MSA ...	100.0	84.0	3.3	27.8	7.7	20.1	5.7	14.3	7.3	25.6	11.1
Chicago PMSA	100.0	76.0	2.4	12.0	6.0	6.0	8.6	15.0	7.4	30.7	19.8
Cincinnati PMSA	100.0	79.5	4.8	15.8	10.0	5.8	8.0	14.6	2.1	34.2	15.0
Cleveland-Lorain-Elyria PMSA	100.0	75.7	3.5	14.9	12.9	2.0	5.6	18.4	6.1	27.0	21.4
Columbus, Ohio MSA	100.0	75.1	3.6	7.0	5.9	1.1	7.0	21.9	12.5	23.0	18.9
Dallas-Fort Worth CMSA	100.0	76.5	1.6	14.2	8.5	5.7	9.8	14.7	7.4	28.7	18.8
Dayton-Springfield MSA	100.0	76.2	6.2	25.8	20.1	5.7	1.8	17.3	.6	24.5	14.5
Denver-Boulder-Greeley CMSA	100.0	84.8	2.3	8.7	6.4	2.3	13.2	28.8	2.9	28.8	13.8
Detroit PMSA	100.0	80.9	1.4	22.9	20.7	2.2	5.2	15.6	4.1	31.8	16.3
Fort Lauderdale PMSA	100.0	80.4	8.1	2.7	1.6	1.1	7.1	23.9	4.2	34.6	17.2
Hartford MSA	100.0	84.2	.8	14.4	11.8	2.6	5.4	24.4	9.0	30.3	14.9
Houston PMSA	100.0	76.5	3.7	7.3	3.3	4.0	13.2	21.5	4.2	26.0	20.6
Indianapolis MSA	100.0	79.3	.8	14.6	11.7	2.8	8.4	20.9	11.7	22.9	17.9
Kansas City MSA	100.0	67.6	1.2	12.0	3.6	8.4	6.8	13.2	9.7	24.5	31.8
Los Angeles-Long Beach PMSA	100.0	65.4	1.5	8.7	5.1	3.6	8.8	12.3	4.4	29.6	27.9
Louisville MSA	100.0	84.7	2.1	26.2	13.4	12.8	11.0	11.9	5.9	27.6	14.8
Memphis MSA	100.0	81.6	1.8	11.6	6.2	5.3	14.8	23.3	6.7	23.5	16.5
Miami PMSA	100.0	77.4	5.4	7.9	4.2	3.7	7.8	23.3	4.8	28.1	18.6
Milwaukee-Waukesha PMSA	100.0	76.1	1.3	15.5	8.0	7.5	4.2	14.4	5.0	35.6	19.0
Minneapolis-St. Paul MSA	100.0	86.5	(⁵)	16.0	4.8	11.2	5.5	23.2	12.6	29.1	8.1
Nassau-Suffolk PMSA	100.0	68.8	4.1	14.1	7.1	7.0	9.0	16.5	6.3	18.9	27.5
New Orleans MSA	100.0	73.6	4.9	10.1	4.2	5.9	7.0	21.6	1.5	28.4	18.0
New York PMSA	100.0	71.8	4.3	6.2	2.0	4.2	6.3	11.0	8.4	35.5	24.7
Newark PMSA	100.0	75.0	.7	14.3	6.9	7.4	10.3	12.9	6.5	30.3	22.0
Norfolk-Virginia Beach-Newport News MSA	100.0	69.5	4.8	10.9	7.5	3.4	4.5	12.0	3.5	33.9	26.9
Oakland PMSA	100.0	68.8	2.5	7.8	6.5	1.3	3.6	25.5	3.9	24.1	23.2
Oklahoma City MSA	100.0	58.3	2.2	12.8	9.0	3.9	7.5	14.7	2.2	18.8	36.7
Orange County PMSA	100.0	91.2	(⁵)	35.3	28.0	7.3	(⁵)	23.4	4.8	27.8	6.1
Philadelphia PMSA	100.0	75.6	2.9	6.8	1.7	5.1	5.5	16.6	8.0	35.8	22.4
Phoenix-Mesa MSA	100.0	75.0	1.6	8.4	4.2	4.2	6.0	16.7	11.5	31.0	21.3
Pittsburgh MSA	100.0	82.2	2.9	8.4	3.2	5.2	12.5	15.3	8.8	34.5	16.4
Portland-Vancouver PMSA	100.0	73.6	.6	11.8	3.9	7.9	15.1	23.0	13.2	9.8	16.4
Providence-Fall River-Warwick MSA	100.0	85.3	.9	32.9	13.8	19.1	2.4	12.2	4.4	32.5	9.5
Riverside-San Bernardino PMSA	100.0	70.6	3.9	12.6	7.3	5.4	10.7	10.2	8.4	24.6	28.9
Rochester MSA	100.0	76.7	.4	15.7	12.6	3.2	8.9	16.4	3.2	32.1	20.0
Sacramento-Yolo CMSA	100.0	61.3	6.1	10.5	10.5	(⁵)	6.1	8.0	10.7	19.9	38.7
St. Louis MSA	100.0	72.8	1.5	6.7	4.5	2.2	7.7	16.0	5.3	35.6	23.4
Salt Lake City-Ogden MSA	100.0	77.5	(⁵)	24.5	14.3	10.3	8.0	30.0	(⁵)	14.9	22.5
San Antonio MSA	100.0	66.5	(⁵)	.4	.4	(⁵)	7.5	11.2	5.2	42.2	33.5
San Diego MSA	100.0	72.1	3.3	1.5	.4	1.1	5.3	20.8	6.7	34.4	18.9
San Francisco PMSA	100.0	82.8	3.6	6.7	1.3	5.4	16.3	21.0	5.7	29.5	13.2
San Jose PMSA	100.0	90.3	1.1	14.0	14.0	(⁵)	(⁵)	21.3	28.5	25.4	9.9
Seattle-Bellevue-Everett PMSA	100.0	82.1	(⁵)	13.9	13.9	(⁵)	22.1	15.0	2.4	28.7	11.5
Tampa-St. Petersburg-Clearwater MSA	100.0	77.9	6.0	9.7	3.1	6.6	6.5	22.5	9.2	23.0	16.2
Washington D.C. PMSA	100.0	68.0	3.4	4.2	1.5	2.7	9.2	16.0	5.9	29.1	28.6
Cities:											
Baltimore central city	100.0	71.2	4.9	10.6	2.4	8.1	4.5	11.0	6.2	34.1	26.4
Chicago central city	100.0	73.8	2.5	9.1	3.9	5.3	7.3	14.0	6.9	34.0	21.9
Cleveland central city	100.0	70.0	4.8	17.9	14.8	3.1	1.9	19.4	3.8	22.2	25.0
Dallas central city	100.0	79.6	2.4	10.9	6.1	4.8	10.0	11.8	12.2	32.4	15.7
Detroit central city	100.0	78.5	1.8	22.8	20.9	1.9	4.7	17.3	3.3	28.7	18.5
District of Columbia	100.0	61.6	2.0	1.4	.5	.9	6.8	13.5	4.5	33.4	33.9
Houston central city	100.0	79.0	3.2	6.4	4.1	2.3	11.7	24.1	3.7	29.9	20.0
Indianapolis central city	100.0	80.5	.9	15.8	12.7	3.1	8.2	21.4	10.8	23.4	16.5
Los Angeles central city	100.0	66.7	2.0	10.0	4.9	5.1	7.6	11.4	4.6	31.0	25.3
Milwaukee central city	100.0	76.4	1.3	15.9	8.2	7.7	2.8	14.8	5.2	36.5	18.5
New York central city	100.0	71.4	4.4	6.0	1.8	4.2	6.1	10.7	8.8	35.5	25.1

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Percent distribution of employed persons in nonagricultural industries by sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Total employed ¹	Private nonagricultural wage and salary workers									Government
		Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
				Total	Durable goods	Non-durable goods					
Black—Continued											
Cities—Continued											
Philadelphia central city	100.0	72.7	2.1	5.0	.6	4.4	4.9	13.1	8.7	38.9	24.7
Phoenix central city	100.0	71.1	.9	8.7	2.7	6.0	2.9	16.1	12.4	30.1	25.7
St. Louis central city	100.0	69.7	.5	5.2	2.9	2.3	7.3	14.7	6.8	35.3	25.7
San Antonio central city	100.0	67.7	(⁵)	(⁵)	(⁵)	(⁵)	7.7	10.3	3.2	46.5	32.3
San Diego central city	100.0	68.6	.5	.6	.6	(⁵)	4.8	23.3	6.5	33.9	24.1
San Francisco central city	100.0	82.0	4.6	7.1	.1	7.0	16.7	16.5	4.4	32.7	17.0
Hispanic origin											
Metropolitan areas:⁴											
Atlanta MSA	100.0	89.9	23.7	10.0	5.1	4.9	14.2	23.5	1.6	17.0	4.9
Baltimore PMSA	100.0	51.8	(⁵)	15.6	14.7	.9	(⁵)	10.7	(⁵)	25.5	35.9
Bergen-Passaic PMSA	100.0	93.5	2.1	36.5	13.8	22.7	7.7	22.2	5.5	19.4	5.7
Boston PMSA	100.0	87.2	3.1	18.1	9.8	8.4	2.1	24.0	3.1	36.8	9.4
Charlotte-Gastonia-Rock Hill MSA	100.0	93.5	23.8	42.3	17.9	24.3	6.2	10.6	(⁵)	10.6	(⁵)
Chicago PMSA	100.0	90.5	7.7	28.9	16.8	12.1	4.0	25.9	5.3	18.6	7.2
Cleveland-Lorain-Elyria PMSA	100.0	84.8	5.6	26.7	17.9	8.8	8.1	9.9	8.0	26.5	10.3
Columbus, Ohio MSA	100.0	88.5	11.0	16.7	7.5	9.3	9.1	33.9	7.9	9.9	3.7
Dallas-Fort Worth CMSA	100.0	89.6	14.5	19.9	14.1	5.7	4.7	24.4	4.0	22.2	7.4
Denver-Boulder-Greeley CMSA	100.0	73.9	6.6	13.4	7.5	6.0	8.8	21.4	4.0	19.5	22.3
Detroit PMSA	100.0	87.6	9.9	30.5	26.7	3.8	3.8	20.8	5.7	16.9	8.5
Fort Lauderdale PMSA	100.0	93.7	3.2	15.4	10.3	5.1	11.4	22.5	9.0	32.2	3.7
Hartford MSA	100.0	81.6	.3	19.8	14.5	5.3	2.4	21.4	7.5	30.2	15.8
Houston PMSA	100.0	87.2	16.3	14.1	9.2	4.9	6.3	25.4	4.0	20.4	9.1
Kansas City MSA	100.0	93.7	10.4	19.0	10.1	8.9	11.5	28.7	(⁵)	24.2	2.6
Los Angeles-Long Beach PMSA	100.0	85.9	5.6	27.8	13.4	14.3	4.3	22.7	4.5	21.1	8.5
Louisville MSA	100.0	80.1	32.4	2.4	(⁵)	2.4	8.0	17.4	(⁵)	19.9	19.9
Memphis MSA	100.0	100.0	21.8	(⁵)	(⁵)	(⁵)	14.7	51.1	10.4	2.0	(⁵)
Miami PMSA	100.0	85.9	6.1	10.6	5.5	5.1	11.2	24.1	8.9	25.0	6.7
Milwaukee-Waukesha PMSA	100.0	97.1	.1	48.2	34.4	13.8	3.5	6.8	10.3	28.2	2.9
Minneapolis-St. Paul MSA	100.0	89.4	1.7	23.2	10.7	12.5	2.1	43.7	4.8	13.8	8.9
Nassau-Suffolk PMSA	100.0	86.4	2.1	28.4	19.2	9.2	7.6	23.3	4.7	20.3	10.2
New Orleans MSA	100.0	81.9	4.3	9.0	6.6	2.4	12.7	29.9	.2	25.3	6.7
New York PMSA	100.0	83.4	4.2	14.1	3.6	10.5	5.4	25.6	7.1	27.0	12.5
Newark PMSA	100.0	91.5	3.1	27.5	8.9	18.6	7.5	29.1	4.7	19.6	5.7
Norfolk-Virginia Beach-Newport News MSA	100.0	98.8	10.6	9.6	(⁵)	(⁵)	23.7	17.2	1.1	36.6	1.2
Oakland PMSA	100.0	78.5	4.9	12.8	3.6	9.3	12.4	22.6	2.8	23.2	12.5
Oklahoma City MSA	100.0	96.8	7.3	26.4	13.0	13.5	.0	20.1	(⁵)	36.1	.1
Orange County PMSA	100.0	88.6	5.9	32.9	22.1	10.8	2.0	20.1	6.1	21.5	4.0
Philadelphia PMSA	100.0	82.2	4.4	22.6	8.9	13.7	3.5	32.6	1.4	17.6	11.9
Phoenix-Mesa MSA	100.0	86.9	12.4	17.4	13.6	3.8	3.6	25.8	3.6	23.6	9.2
Portland-Vancouver PMSA	100.0	92.9	10.3	30.0	20.0	10.0	(⁵)	28.4	3.5	20.6	1.8
Providence-Fall River-Warwick MSA	100.0	94.4	.1	55.5	27.4	28.1	(⁵)	6.2	3.5	29.1	(⁵)
Riverside-San Bernardino PMSA	100.0	81.9	7.9	21.3	15.1	6.2	5.8	20.3	2.7	24.0	10.7
Rochester MSA	100.0	65.9	(⁵)	27.6	3.8	23.9	(⁵)	13.6	10.9	13.8	26.2
Sacramento-Yolo CMSA	100.0	67.7	2.8	6.8	4.2	2.5	3.7	22.9	2.9	28.7	25.9
St. Louis MSA	100.0	79.4	(⁵)	4.1	.4	3.7	1.4	28.6	17.9	27.5	(⁵)
Salt Lake City-Ogden MSA	100.0	84.2	13.3	26.9	22.5	4.4	4.3	17.1	4.3	17.3	11.4
San Antonio MSA	100.0	76.6	6.9	10.0	7.2	2.8	6.0	23.3	6.1	23.6	19.5
San Diego MSA	100.0	78.4	5.4	15.8	11.5	4.3	5.2	21.2	7.0	23.8	13.7
San Francisco PMSA	100.0	83.3	8.4	11.1	6.8	4.3	3.7	23.8	5.5	30.8	11.9
San Jose PMSA	100.0	86.1	3.1	26.9	18.2	8.7	4.5	23.1	2.9	25.7	9.5
Seattle-Bellevue-Everett PMSA	100.0	86.0	1.6	23.8	12.7	11.1	.3	44.6	3.4	12.4	10.5
Tampa-St. Petersburg-Clearwater MSA	100.0	88.1	7.7	14.6	7.0	7.6	6.6	24.9	5.9	28.4	9.4
Washington D.C. PMSA	100.0	85.1	15.0	2.3	.8	1.5	3.7	27.7	3.7	32.7	12.2
Cities:											
Chicago central city	100.0	89.6	8.2	25.9	14.4	11.5	4.3	27.7	6.7	16.8	8.0
Cleveland central city	100.0	84.5	4.2	27.0	18.4	8.6	5.1	11.5	12.5	24.4	8.7

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Percent distribution of employed persons in nonagricultural industries by sex, race, and Hispanic origin, 1997 annual averages — Continued

Population group and area	Total employed ¹	Private nonagricultural wage and salary workers									Government
		Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
				Total	Durable goods	Non-durable goods					
Hispanic origin—Continued											
Cities:—Continued											
Dallas central city	100.0	87.9	16.1	19.3	15.2	4.1	5.2	20.9	6.0	20.4	8.3
Detroit central city	100.0	100.0	22.6	26.5	21.0	5.5	14.1	11.2	(⁵)	25.5	(⁵)
District of Columbia	100.0	80.1	4.4	.1	(⁵)	.1	3.1	26.2	7.0	39.2	14.4
Houston central city	100.0	89.3	14.4	13.4	8.9	4.5	7.5	27.8	5.5	20.2	6.2
Los Angeles central city	100.0	87.9	7.5	27.0	13.1	13.9	2.9	23.8	4.6	22.1	5.9
Milwaukee central city	100.0	96.4	(⁵)	48.3	35.4	12.9	4.4	7.7	8.6	27.3	3.6
New York central city	100.0	83.1	4.1	14.2	3.3	10.9	5.4	25.4	7.4	26.6	12.8
Philadelphia central city	100.0	69.1	7.8	22.2	12.3	9.8	3.1	24.3	.4	11.3	17.7
Phoenix central city	100.0	90.4	14.9	16.3	13.8	2.5	3.8	23.4	3.8	28.1	6.3
San Antonio central city	100.0	77.2	6.0	10.1	7.1	3.1	6.1	25.0	6.4	23.2	18.4
San Diego central city	100.0	74.1	4.0	14.2	10.7	3.5	5.0	16.6	6.0	28.2	16.2
San Francisco central city	100.0	81.8	12.3	3.9	2.8	1.0	1.0	24.2	4.2	36.3	14.8

¹ Includes self-employed and unpaid family workers and mining.

² Includes mining.

³ Excludes private household workers.

⁴ All are Metropolitan Statistical Areas (MSA's) except St Louis and those labeled Consolidated Metropolitan Statistical Areas (CMSA's) or Primary Metropolitan Statistical Areas (PMSA's). The differences are discussed in appendix C, "Geographic Boundary Definitions".

⁵ Less than 500 persons employed or less than 0.05 percent of total employed.

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. Detail may not add to totals because of rounding.

Table 27. Selected metropolitan areas and cities: Unemployment rates for nonagricultural workers by industry¹, 1997 annual averages

Area	Total ²	Private nonagricultural wage and salary workers									Government
		Total ³	Construc- tion	Manufacturing			Transporta- tion, communi- cations, and pub- lic utilities	Trade	Finance, insur- ance, and real estate	Services ⁴	
				Total	Durable goods	Non- durable goods					
Metropolitan areas:⁵											
Atlanta MSA	3.4	3.8	3.5	2.4	2.6	2.3	2.2	5.8	1.8	4.1	1.7
Baltimore PMSA	5.4	6.7	6.8	6.1	4.4	8.6	3.4	7.2	4.2	7.7	2.0
Bergen-Passaic PMSA	3.4	3.4	(⁶)	2.5	(⁶)	2.7	(⁶)	4.7	.9	3.8	4.1
Boston PMSA	3.3	3.6	9.1	3.6	3.0	4.7	2.8	4.0	2.9	3.0	2.6
Buffalo-Niagara Falls MSA	5.0	5.3	(⁶)	6.5	4.0	(⁶)	(⁶)	6.2	(⁶)	3.6	5.0
Charlotte-Gastonia-Rock Hill MSA ...	3.2	3.6	(⁶)	3.3	6.5	1.3	1.9	4.7	.6	4.1	.0
Chicago PMSA	4.3	4.5	7.6	3.5	3.1	3.9	2.7	6.0	2.3	4.6	2.8
Cincinnati PMSA	3.2	3.6	(⁶)	2.4	2.5	2.2	(⁶)	4.9	(⁶)	3.7	1.0
Cleveland-Lorain-Elyria PMSA	3.9	4.2	10.3	3.3	3.2	3.6	2.6	5.2	2.9	3.6	1.1
Columbus, Ohio MSA	3.3	3.9	(⁶)	2.3	(⁶)	(⁶)	(⁶)	5.7	2.9	3.2	1.3
Dallas-Fort Worth CMSA	3.6	4.0	2.5	3.2	2.4	4.9	2.2	5.9	3.4	4.0	1.3
Dayton-Springfield MSA	5.0	5.9	(⁶)	4.3	3.5	(⁶)	(⁶)	6.4	(⁶)	6.3	1.3
Denver-Boulder-Greeley CMSA	3.0	3.5	4.0	2.2	2.0	(⁶)	2.4	4.8	2.3	3.5	2.0
Detroit PMSA	3.8	4.1	8.9	3.2	2.9	5.3	3.2	4.8	2.6	4.1	.9
Fort Lauderdale PMSA	4.2	4.3	7.4	5.4	.8	(⁶)	2.4	4.9	6.6	2.9	4.2
Hartford MSA	3.7	4.0	(⁶)	2.7	1.7	(⁶)	(⁶)	5.3	5.8	2.5	3.1
Houston PMSA	5.4	5.8	11.4	3.9	3.1	4.6	2.8	7.0	2.9	5.4	2.9
Indianapolis MSA	2.8	2.7	(⁶)	2.8	(⁶)	(⁶)	(⁶)	3.4	(⁶)	1.6	(⁶)
Kansas City MSA	3.4	3.9	(⁶)	3.6	6.6	.5	5.7	5.7	1.4	3.0	1.0
Los Angeles-Long Beach PMSA	5.8	6.2	10.2	5.8	4.0	7.8	3.2	7.4	5.7	5.6	3.8
Louisville MSA	3.8	3.9	(⁶)	2.0	2.0	(⁶)	(⁶)	3.8	(⁶)	4.2	3.5
Memphis MSA	4.4	4.6	(⁶)	3.3	(⁶)	(⁶)	1.9	5.8	(⁶)	5.6	2.0
Miami PMSA	5.9	6.2	8.5	4.7	4.0	5.4	4.1	9.1	.7	6.2	3.0
Milwaukee-Waukesha PMSA	4.5	4.8	(⁶)	3.9	1.7	8.4	(⁶)	7.3	2.2	4.2	2.5
Minneapolis-St. Paul MSA	2.9	3.1	6.0	2.3	2.1	2.8	3.7	4.2	1.3	2.8	1.7
Nassau-Suffolk PMSA	2.6	2.8	7.3	2.3	2.4	(⁶)	3.0	2.8	3.5	1.7	1.5
New Orleans MSA	4.3	5.3	(⁶)	1.5	(⁶)	(⁶)	2.8	8.1	(⁶)	3.9	1.3
New York PMSA	7.7	8.5	16.8	9.3	10.4	8.9	5.9	10.2	5.9	7.4	4.5
Newark PMSA	5.6	6.0	9.5	4.5	5.0	4.1	10.7	5.4	3.6	6.2	2.1
Norfolk-Virginia Beach-Newport News MSA	5.0	6.0	9.4	6.7	7.6	4.8	(⁶)	7.9	(⁶)	4.9	1.7
Oakland PMSA	3.9	4.6	(⁶)	2.5	3.5	.8	(⁶)	4.7	5.0	4.4	2.0
Oklahoma City MSA	3.8	4.6	(⁶)	3.7	3.3	4.3	(⁶)	7.4	(⁶)	3.4	.7
Orange County PMSA	3.8	4.0	(⁶)	2.8	2.2	3.9	(⁶)	7.7	.5	2.9	2.5
Philadelphia PMSA	4.8	5.2	7.7	4.6	4.3	4.8	4.3	7.4	3.2	4.5	2.9
Phoenix-Mesa MSA	3.8	4.3	3.1	3.1	2.0	6.0	3.2	6.3	2.9	3.9	2.2
Pittsburgh MSA	4.5	5.0	16.9	4.5	4.4	4.9	1.7	5.0	3.4	4.8	3.1
Portland-Vancouver PMSA	3.8	4.2	8.9	2.4	1.6	4.0	2.8	5.1	2.6	4.0	2.3
Providence-Fall River-Warwick MSA	4.7	5.3	13.3	5.2	5.1	5.4	5.3	6.8	2.1	4.0	1.5
Riverside-San Bernardino PMSA	7.3	8.2	10.3	6.7	4.9	10.6	3.3	9.1	3.3	10.3	2.7
Rochester MSA	4.4	4.6	(⁶)	3.2	1.9	(⁶)	(⁶)	6.0	(⁶)	4.0	3.6
Sacramento-Yolo CMSA	5.1	6.2	(⁶)	5.7	(⁶)	(⁶)	(⁶)	5.7	(⁶)	4.9	3.3
St. Louis MSA	4.7	5.1	8.8	4.9	5.3	4.4	4.1	5.5	4.7	4.5	1.5
Salt Lake City-Ogden MSA	3.0	3.2	5.5	2.8	3.0	(⁶)	1.7	3.5	1.6	3.6	2.0
San Antonio MSA	4.4	4.7	(⁶)	3.8	(⁶)	(⁶)	(⁶)	6.0	(⁶)	3.8	3.4
San Diego MSA	5.1	5.9	13.9	4.1	5.1	(⁶)	5.7	5.1	3.4	6.5	3.3
San Francisco PMSA	4.3	4.8	(⁶)	3.3	(⁶)	4.5	(⁶)	5.7	2.3	4.0	4.4
San Jose PMSA	3.2	3.6	(⁶)	2.6	1.9	(⁶)	(⁶)	6.3	(⁶)	2.3	2.9
Seattle-Bellevue-Everett PMSA	3.9	4.2	5.9	2.4	1.7	(⁶)	(⁶)	8.2	1.4	1.9	4.3
Tampa-St. Petersburg-Clearwater MSA	4.8	5.4	8.1	6.1	8.3	3.5	3.7	5.6	2.3	5.5	2.5
Washington D.C. PMSA	3.9	4.6	5.5	3.6	(⁶)	(⁶)	2.7	7.1	2.4	4.1	2.3
Cities:											
Baltimore central city	12.4	14.4	(⁶)	14.0	(⁶)	20.3	(⁶)	17.9	(⁶)	14.5	5.3
Chicago central city	7.2	7.7	8.3	8.2	7.2	9.2	5.3	11.3	3.0	7.1	4.7
Cleveland central city	7.0	7.8	(⁶)	4.8	3.6	(⁶)	(⁶)	7.0	(⁶)	11.4	.7
Dallas central city	4.0	4.6	(⁶)	3.9	1.9	(⁶)	(⁶)	10.6	3.4	3.1	(⁶)
Detroit central city	7.6	9.1	(⁶)	3.0	2.8	(⁶)	(⁶)	13.2	(⁶)	10.6	1.1
District of Columbia	7.4	8.2	26.8	7.7	(⁶)	7.3	4.5	12.5	6.2	6.5	6.0
Houston central city	6.9	7.2	15.3	6.2	5.1	7.4	4.0	7.6	5.2	6.4	4.1
Indianapolis central city	4.3	4.2	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	4.5	(⁶)	2.8	(⁶)
Los Angeles central city	6.7	6.7	13.0	7.2	5.3	9.2	2.9	7.7	8.0	5.2	7.4
Milwaukee central city	8.1	9.1	(⁶)	8.5	1.9	(⁶)	(⁶)	13.6	(⁶)	7.5	4.0

See footnotes at end of table.

Table 27. Selected metropolitan areas and cities: Unemployment rates for nonagricultural workers by industry¹, 1997 annual averages — Continued

Area	Total ²	Private nonagricultural wage and salary workers									Government
		Total ³	Construc- tion	Manufacturing			Transpor- tation, communi- cations, and pub- lic utilities	Trade	Finance, insur- ance, and real estate	Services ⁴	
				Total	Durable goods	Non- durable goods					
Cities:--Continued											
New York central city	8.2	9.2	18.6	10.4	12.0	9.8	6.6	10.7	6.2	8.0	4.5
Philadelphia central city	7.7	8.7	(⁶)	11.3	(⁶)	12.2	9.1	14.0	2.8	6.8	4.5
Phoenix central city	4.6	5.1	2.1	5.2	2.9	(⁶)	4.0	8.4	2.7	3.9	2.4
St. Louis central city	5.7	6.7	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	6.7	(⁶)
San Antonio central city	4.3	4.3	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	5.4	(⁶)	2.7	4.1
San Diego central city	5.0	6.0	(⁶)	3.9	4.3	(⁶)	(⁶)	6.8	(⁶)	5.5	2.0
San Francisco central city	4.5	4.4	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	4.4	(⁶)	3.4	(⁶)

¹ Excludes persons with no previous work experience.

² Includes self-employed and unpaid family workers and mining.

³ Includes mining.

⁴ Excludes private household workers.

⁵ All are Metropolitan Statistical Areas (MSA's) except St Louis and those labeled Consolidated Metropolitan Statistical Areas (CMSA's) or Primary

Metropolitan Statistical Areas (PMSA's). The differences are discussed in appendix C, "Geographic Boundary Definitions".

⁶ 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 that area. See appendix B.

Appendix A.

Concepts and Definitions for Data Derived from the Current Population Survey

Tables showing labor force status include provisional estimates of the civilian noninstitutional population 16 years and over as well as data on the civilian labor force, labor force participation rates, and unemployment rates. Population estimates are revised by the Bureau of the Census each year, and the revised estimates are incorporated into the CPS labor force levels. This adjustment affects the estimates of labor force, employment, and unemployment but does not affect percentages such as unemployment rates, participation rates, or employment-population ratios. Thus, levels contained in this publication may not be comparable to levels published in earlier (or subsequent) *Geographic Profiles*.

The concepts and definitions underlying labor force data in use as of January 1994 are as follows:

Civilian noninstitutional population. Included are persons 16 years of age and older residing in the 50 States and the District of Columbia who are not inmates of institutions (e.g., penal and mental facilities, homes for the aged) and who are not on active duty in the Armed Forces.

Employed persons. All persons who, during the reference week, (a) did any work at all (at least 1 hour) as paid employees, worked in their own business or profession or on their own farm, or worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) were not working but had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, child-care problems, maternity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

Unemployed persons. All persons who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment some time during the 4 week period ending with the reference week. Persons who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed.

Duration of unemployment. This represents the length of time (through the current reference week) that persons classified

as unemployed had been looking for work. For persons on layoff, duration of unemployment represents the number of full weeks they had been on layoff.

Reason for unemployment. Unemployment is also categorized according to the status of individuals at the time they began to look for work. The reasons for unemployment are divided into five major groups: (1) *Job losers*, comprised of (a) persons on temporary layoff, who have been given a date to return to work or who expect to return within 6 months (persons on layoff need not be looking for work to qualify as unemployed), and (b) *permanent job losers*, whose employment ended involuntarily and who began looking for work; (2) *Job leavers*, persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) *Persons who completed temporary jobs* (included along with job losers in this publication), who began looking for work after the jobs ended; (4) *Reentrants*, persons who previously worked but were out of the labor force prior to beginning their job search; and (5) *New entrants*, persons who never worked.

Labor force. This group comprises all persons classified as employed or unemployed in accordance with the criteria described above.

Unemployment rate. The unemployment rate represents the number unemployed as a percent of the labor force.

Participation rate. This represents the proportion of the population that is in the labor force.

Employment-population ratio. This represents the proportion of the population that is employed.

Occupation and industry. This information for the employed applies to the job held in the reference week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours. The unemployed are classified according to their last job. The occupational and industrial classification of CPS data is based on the coding systems used in the 1990 census.

Hours of work. These statistics relate to the actual number of hours worked during the reference week. For example, persons who normally work 40 hours a week but 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 week; all the hours are credited to the major job.

At work part time for economic reasons. Sometimes referred to as involuntary part time, this category refers to individuals who gave an economic reason for working 1 to 34 hours during the reference week. Economic reasons include slack work or unfavorable business conditions, inability to find full-time work, and seasonal declines in demand. Those who usually work part time must also indicate that they want and are available to work full time to be classified as on part time for economic reasons.

At work part time for noneconomic reasons. This group includes those persons who usually work part time and were at work 1 to 34 hours during the reference week for a noneconomic reason. Noneconomic reasons include, for example: Illness or other medical limitations, child-care problems or other family or personal obligations, school or training, retirement or Social Security limits on earnings, and being in a job where full-time work is less than 35 hours. The group also includes those who gave an economic reason for usually working 1 to 34 hours but said they do not want to work full time or were unavailable for such work.

Usual full- or part-time status. Data on persons “at work” exclude persons who were temporarily absent from a job and

therefore classified in the zero-hours-worked category, “with a job but not at work.” These are persons who were absent from their jobs for the entire week for such reasons as bad weather, child-care problems, maternity or paternity leave, vacation, illness, or involvement in a labor dispute. In order to differentiate a person’s normal schedule from their activity during the reference week, persons are also classified according to their usual full- or part-time status. In this context, *full-time workers* are those who usually worked 35 hours or more (at all jobs combined). This group will include some individuals who worked less than 35 hours in the reference week for either economic or noneconomic reasons and those who are temporarily absent from work. Similarly, *part-time workers* are those who usually work less than 35 hours per week (at all jobs), regardless of the number of hours worked in the reference week. This may include some individuals who actually worked more than 34 hours in the reference week, as well as those who are temporarily absent from work.

White, black, and other. These are terms used to describe the race of persons. Included in the “other” group are American Indians, Alaskan Natives, and Asians and Pacific Islanders. Because of the relatively small sample size in most areas, data for “other” races are not published. In the enumeration process, race is determined by the household respondent.

Hispanic origin. This refers to persons who identified themselves in the survey enumeration process as Mexican, Puerto Rican, Cuban, Central or South American, or of other Hispanic origin or descent. Persons of Hispanic origin may be of any race; thus, they are included in both the white and black population groups.

Appendix B.

Sampling and Estimation Procedures and Sampling Error Tables

The estimates presented in this bulletin are based on annual averages of monthly data obtained from the CPS, a sample survey of the civilian noninstitutional population. The survey is conducted each month by the Bureau of the Census for BLS, and provides comprehensive data on the labor force, employed, and unemployed, including such characteristics as age, sex, race, Hispanic origin, occupation, and industry. The survey also provides data on the characteristics of those not in the labor force.

Each month, trained interviewers collect information from a scientifically-selected sample (about 50,000 occupied housing units), designed to represent the civilian noninstitutional population. Selected respondents are interviewed to obtain information about the employment status of each household member 16 years of age and over. The “reference week” is the calendar week (Sunday through Saturday) which includes the 12th of the month. Actual field interviewing is conducted during the following week, which is known as the “survey” week.

Sampling procedures

The 1997 sample encompasses 754 sample areas, with coverage in every State and the District of Columbia. It is based to a large extent on information about the distribution of the population as reported in the 1990 decennial census. (A redesigned 1990 census-based sample was phased in during the April 1994 through July 1995 period.) These areas were selected by dividing the entire area of the United States into 2,007 primary sampling units (PSUs). With some minor exceptions, a PSU consists of a county or number of contiguous counties. Most metropolitan areas constitute separate PSUs.

To improve the efficiency of the sample, the 2,007 PSUs are grouped into strata within each State. Then, one PSU is selected from each stratum, with the probability of selection proportionate to the relative population size of the PSU. PSUs in strata by themselves are called “self-representing” and are generally the most populous in each State. Other strata are formed by combining PSUs that are similar in such characteristics as population growth, proportion of blacks and Hispanics, occupation/industry, and age/sex distribution. PSUs selected from these strata are “non-self-representing,” since each one chosen represents the entire stratum.

Within each of the selected PSUs, the number of households to be enumerated each month is determined in two steps. First, a sample of census enumeration districts (EDs) is selected using the population size probability selection procedure. EDs are administrative units and contain, on average, about 300 households. Second, clusters of approximately four addresses (contiguous wherever possible) are selected to be enumerated within each designated ED.

Part of the sample is changed, or rotated, each month. A given rotation group is in the sample for 4 consecutive months, leaves the sample during the following 8 months, and then returns for another 4 consecutive months. A primary reason for rotating the sample is to minimize the lack of cooperation which may result from interviewing a constant panel indefinitely. The rotation plan provides for three-fourths of the sample to be identical from one month to the next and one-half to be identical with the same month a year earlier.

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 sample of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that each sample person represents. Through a series of estimation steps (outlined below), the selection probabilities are adjusted for noninterviews and survey undercoverage; data from previous months are incorporated into the estimates through the composite estimation procedure.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on metropolitan area status and size. Within each cluster, there is a further breakdown by residence. The proportion of sample

households not interviewed varies from 6 to 7 percent, depending upon a number of factors, including weather and vacations.

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

a. *First-stage ratio estimation.* The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the Nation. This adjustment is made to the CPS weights in two race cells: Black and nonblack; it is applied only to PSUs that are non-self-representing and for those States that have a substantial number of black households. The procedure corrects for differences that existed in each State cell at the time of the 1990 census between the race distribution of the population in sample PSUs and the race distribution of all non-self-representing PSUs.

b. *Second-stage ratio estimation.* This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. The CPS sample weights are adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used:

- 1) 51 State controls of the civilian noninstitutional population 16 years of age and older,
- 2) National civilian noninstitutional population controls for 14 Hispanic and 5 non-Hispanic age-sex categories, and
- 3) National civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories.

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 1990. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Subtracting estimated numbers of resident Armed Forces personnel and institutionalized persons reduces the resident population to the civilian noninstitutional population. Estimates of net census undercount, determined from the Post Enumera-

tion Survey, are added to the population projections. Prior to January 1994, the projections were based on earlier censuses, and there was no correction for census undercount.

3. *Composite estimation procedure.* The last step in the preparation of most CPS estimates makes use of a composite estimation procedure. The composite estimate consists of a weighted average of two factors: (1) the second-stage ratio estimate based on the entire sample from the current month and (2) the composite estimate for the previous month, plus an estimate of the month-to-month change based on the six rotation groups common to both months. In addition, a bias adjustment term is added to the weighted average to account for relative bias associated with month-in-sample estimates. The compositing procedure results in a reduction in sampling error beyond that which is achieved after the two stages of ratio adjustment.

Reliability of the estimates

The estimates in this bulletin are based upon a sample of the population rather than a complete count. Therefore, 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 provided later in this appendix indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data.

Sampling variability. The standard error is primarily a measure of sampling variability, that is, the variation that occurs by chance because a sample rather than the entire population is surveyed. The sample estimate and its standard error enable one to construct confidence intervals, that is, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these samples were surveyed under essentially the same conditions using the same sample design, and an estimate and its estimated standard error were calculated from each sample, then the following would occur:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the esti-

mate to two standard errors above the estimate would include the average result of all possible samples.

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 larger error relative to its size than an estimate for a larger subgroup.

Reliability standards

The CPS sample design takes into consideration both national and State reliability. For the State data, a minimum reliability standard is set: An expected maximum coefficient of variation (CV) on the level of total unemployment of 8 percent annually. This is calculated based on a 6-percent unemployment rate. Because each State's design must meet the reliability standard, the CPS sampling rate differs by State. (The sampling rate is the proportion of all households that are selected for the sample.) Generally, the smaller the State population, the higher the sampling rate. The average State sampling rates range roughly from 1 in every 200 households to 1 in every 2,500 households in each stratum within the State.

Publication standards for State and area CPS data

To achieve comparability of the data for regions, divisions, States, metropolitan areas, and cities for publication purposes, a unique requirement for minimum labor force, employment, or unemployment was developed for each area. This requirement is based on the known differences in sampling rates among these areas. Before estimates are published for a specific category (e.g., Hispanic unemployment in a particular State), a predetermined "critical cell" must meet a 50-percent CV requirement. As a result of this requirement, minimum bases for publication have been developed for each area. Table B-1 lists the minimum necessary base for publication of data in each of the regions, divisions, States, the District of Columbia, metropolitan areas, and cities appearing in this bulletin.

Estimates are not shown when they do not meet the minimum base for the State or area listed in table B-1. In tables showing the labor force status of the population, the critical cell is the size of the labor force of the particular population group. In all other tables, the determining factor or critical cell is the size of the base of the distribution, for example, the size of total employment or unemployment for that area or population subgroup. Data are not published for any cell with a level of fewer than 500 persons or less than 0.05 percent of the total for a given characteristic. An improved methodology for calculating minimum bases has been developed and incorporated in this year's publication.

Using the sampling error tables

Tables B-2 through B-5 provide sampling errors for use in constructing 90-percent confidence intervals (approximately

1.6 standard errors) for major labor force characteristics. They are approximations and thus indicate the order of magnitude of the sampling error rather than the precise amount of the possible error in an estimate. Illustrations on the use of these tables are provided below. In all cases, the computations present the estimated levels in thousands of persons.

Sampling error of an estimated number. Table B-5 shows that an estimate of 50,000 unemployed persons in Maryland will have an absolute sampling error of 10,000, or a relative sampling error of 20 percent (10,000/50,000). In comparison, an estimate of 100,000 unemployed persons in Maryland has an absolute sampling error of 14,000, yielding a relative sampling error of 14 percent (14,000/100,000). A statement that unemployment in Maryland is between 40,000 and 60,000 in the first instance, and between 86,000 and 114,000 in the second, can be made with approximately 90-percent confidence.

This can be interpreted as follows: If one were to draw all possible samples and make an estimate from each sample (using the same methods and techniques) and construct an interval around each estimate (using the sampling errors shown in the tables), then 90 percent of these intervals would contain the average value of all possible samples.

To convert a sampling error from 90-percent confidence, as displayed in the tables, to 68-percent confidence (one standard error), multiply the sampling error shown in the tables by 0.63. To convert the sampling error from 90- to 95-percent confidence (approximately two standard errors) multiply the sampling error by 1.23. For the example given above, the sampling error at 90-percent confidence was 10,000. At 68-percent confidence, the error would be about 6,300 (10,000 x 0.63). At 95-percent confidence, the error would be about 12,300 (10,000 x 1.23).

Sampling error of a difference. 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 one year to the next in a particular area for a particular population group 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. (Differences between estimates for 2 consecutive years may be influenced to some extent by the redesign of the CPS concepts, questionnaire, and collection procedures, such as that which occurred in 1994.)

As noted above, differences can take two general forms: (1) differences between population groups and/or geographic areas; or (2) differences for the same population group and geographic area over time. Either type of difference can be calculated using the following formula, and noting the limiting covariance assumption discussed below.

$$SE_d = ((SE_1^2 + SE_2^2) - 2C \times (SE_1 \times SE_2))^{1/2}$$

where:

- SE_d = the sampling error of the difference.
- SE₁ = the sampling error of one group or year.
- SE₂ = the sampling error of another group or year.
- C = the covariance (or relationship) term.

The SE₁ and SE₂ can be found in the appropriate table of *Geographic Profile* for each year if the comparison is between different years, because the size of the samples and, consequently, sampling errors may differ from year to year. Values for the covariance or “C” term (for employment and unemployment) for differences between *consecutive* years are as follows. For labor force or employment levels, C = 0.58; for unemployment levels or rates, C = 0.37. It is important to note that these “C” terms are usable only for calculating the sampling error of a difference for over-the-year change for the *same geographic area and population group*.

Covariance terms for the relationship between different population groups or geographic areas in this bulletin are not available. When calculating sampling errors for differences between two *different* population groups or geographic areas, a “C” term of zero must be assumed. The effect of this assumption is: (1) if the relationship between two groups, areas, or years (differences for nonconsecutive years) is small, the “C” term can legitimately be ignored and the sampling errors won’t be adversely affected, or (2) if there is a strong positive relationship between the two groups, areas, or years (differences for consecutive years), then the error computed without a “C” term will be overstated. This could lead one to erroneously state that a difference or change was *not* statistically significant when, in fact, it was. When there is a strong relationship over time for a labor force characteristic such as employment (i.e., people tend to remain employed from one year to the next), the importance of using a “C” term when calculating the sampling error of a difference over time increases greatly.

The following example illustrates how to calculate a sampling error for a difference.

Suppose one wished to know whether a *hypothetical* difference between the unemployment level of 250,000 for a particular population group in California and an unemployment level of 200,000 for the same group in New York was statistically significant at 90-percent confidence. Table B-5 gives the error for an unemployment level of 250,000 in California as approximately 23,000 and the error for an unemployment level of 200,000 in New York as 17,000. Using the formula described above without the “C” term produces the following results:

$$SE_1 = 23; SE_2 = 17$$

$$SE_1^2 + SE_2^2 = 818$$

$$SE_d = ((SE_1^2 + SE_2^2))^{1/2} = 29$$

Because each State’s sample is independent, there is no measurable correlation between the two estimates and a “C” term of zero can be assured. Thus, the error of the difference is approximately 29,000. Since the actual difference (50,000) is greater than the error of the difference, it can be stated, with 90-percent confidence, that the difference in the unemployment level is attributable to factors other than sampling variability alone.

Sampling errors for unemployment rates. Unemployment rates and error ranges for these rates are provided in tables 1, 12, and 23. This information can be used to derive a sampling error for an unemployment rate if one is needed. The error range is a 90-percent confidence interval around the unemployment rate. By subtracting the estimated unemployment rate from the upper bound of the range, the sampling error for that rate can be obtained. This sampling error can then be used in the above formula for computing the sampling error of a difference, or for whatever purpose the user chooses.

Interpolation and extrapolation. Although sampling errors are listed for selected levels of employment and unemployment in tables B-2 through B-5, users may wish to know the sampling error for an estimate whose value is not listed. To derive such a sampling error, it is necessary to use interpolation or extrapolation.

For example, in order to derive the sampling error for the 1997 total unemployment level in Tennessee, it is necessary to use interpolation because table B-5 contains no sampling error for an unemployment level estimate of 146,000. The following formula and accompanying example show how to interpolate for this estimate.

$$SE = [((A-G) / (F-G)) \times (X-Y)] + Y$$

where:

- SE = the sampling error for the estimated value.
- A = the estimated value (146,000).
- F = the table value (200,000) immediately above the estimated value.
- G = the table value (100,000) immediately below the estimated value.
- X = the sampling error of F (20,000).
- Y = the sampling error of G (14,000).

$$SE = [((146 - 100) / (200 - 100)) \times (20 - 14)] + 14$$

$$SE = (0.46 \times 6) + 14$$

$$= 2.8 + 14$$

$$= 16.8$$

$$= 17$$

If the sample-based estimate were to lie 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

The State and area sampling errors are developed using a generalized regression procedure and are *not* based on sample data for each individual area, population group, or labor force characteristic. 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 apply to a wide variety of items. As a result, these sampling errors

indicate 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 Labor Statistics. These parameters are available upon request to the Division of Local Area Unemployment Statistics, Room 4675, 2 Massachusetts Avenue NE, Washington, DC 20212-0001. Telephone: (202) 606-6406.

Tables B-2 through B-5 can be used for estimates pertaining to any race/ethnic group. As noted, the sampling errors are based on a generalized regression procedure and are approximate. Generally, the degree of precision in these tables is slightly greater for whites (and the total of all race/ethnic groups) than it is for blacks or Hispanics.

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Table B-1. Minimum bases required for publication of Census region and division, State, and metropolitan area data

(In thousands)

State or area	Minimum base	
	Employment	Unemployment
Northeast	8	34
New England	7	35
Middle Atlantic	8	34
Midwest	11	57
East North Central	11	56
West North Central	10	59
South	12	49
South Atlantic	11	54
East South Central	12	42
West South Central	12	44
West	9	44
Mountain	8	34
Pacific	9	47
Alabama	11	45
Alaska	3	3
Arizona	10	48
Arkansas	4	27
California	9	47
Colorado	13	63
Connecticut	11	42
Delaware	2	12
District of Columbia	1	4
Florida	11	42
Georgia	10	73
Hawaii	2	12
Idaho	3	11
Illinois	9	48
Indiana	13	88
Iowa	5	52
Kansas	7	39
Kentucky	14	36
Louisiana	10	34
Maine	4	15
Maryland	11	59
Massachusetts	8	44
Michigan	10	48
Minnesota	12	82
Mississippi	7	24
Missouri	17	67
Montana	2	9
Nebraska	3	37
Nevada	4	23
New Hampshire	3	26
New Jersey	6	34
New Mexico	4	14
New York	10	29
North Carolina	10	62
North Dakota	2	14
Ohio	13	47
Oklahoma	7	43
Oregon	7	32
Pennsylvania	7	42
Rhode Island	2	12
South Carolina	8	49
South Dakota	2	13
Tennessee	13	53
Texas	14	49
Utah	5	32
Vermont	1	10
Virginia	19	81
Washington	11	72
West Virginia	6	11
Wisconsin	13	81
Wyoming	1	5

See footnotes at end of table.

Table B-1. Minimum bases required for publication of Census region and division, State, and metropolitan area data — Continued

(In thousands)

State or area	Minimum base	
	Employment	Unemployment
Metropolitan area:¹		
Atlanta MSA	9	84
Baltimore PMSA	10	49
Bergen-Passaic PMSA	6	53
Boston PMSA	7	52
Buffalo-Niagara Falls MSA	10	35
Charlotte-Gastonia-Rock Hill MSA	6	56
Chicago PMSA	7	41
Cincinnati PMSA	9	62
Cleveland-Lorain-Elyria PMSA	11	50
Columbus, Ohio MSA	10	61
Dallas-Fort Worth CMSA	12	60
Dayton-Springfield MSA	11	39
Denver-Boulder-Greeley CMSA	8	58
Detroit PMSA	8	47
Fort Lauderdale PMSA	9	41
Hartford MSA	11	56
Houston PMSA	12	38
Indianapolis MSA	11	99
Kansas City MSA	9	61
Long Beach PMSA	5	26
Louisville MSA	9	51
Memphis MSA	10	48
Miami PMSA	10	27
Milwaukee-Waukesha PMSA	12	48
Minneapolis-St. Paul MSA	9	72
Nassau-Suffolk PMSA	9	71
New Orleans MSA	7	38
New York PMSA	9	17
Newark PMSA	6	29
Newport News MSA	14	49
Oakland PMSA	8	74
Oklahoma City MSA	5	35
Orange County PMSA	8	66
Philadelphia PMSA	6	38
Phoenix-Mesa MSA	8	46
Pittsburgh MSA	7	39
Portland-Vancouver PMSA	5	48
Providence-Fall River-Warwick MSA	3	16
Riverside-San Bernardino PMSA	9	37
Rochester MSA	9	37
Sacramento-Yolo CMSA	9	47
St. Louis MSA	11	51
Salt Lake City-Ogden MSA	3	29
San Antonio MSA	13	52
San Diego MSA	9	55
San Francisco PMSA	8	67
San Jose PMSA	8	75
Seattle-Bellevue-Everett PMSA	7	71
Clearwater MSA	10	36
Washington D.C. PMSA	10	58
Cities:		
Baltimore	13	18
Chicago	6	18
Cleveland	12	26
Dallas	12	55
Detroit	10	20
District of Columbia	1	4
Houston	13	28
Indianapolis	12	63
Los Angeles	6	24
Milwaukee	13	23
New York	10	15
Philadelphia	7	22
Phoenix	8	36
St. Louis	13	40
San Antonio	13	53

See footnotes at end of table.

Table B-1. Minimum bases required for publication of Census region and division, State, and metropolitan area data — Continued

(In thousands)

State or area	Minimum base	
	Employment	Unemployment
San Diego	9	56
San Francisco	8	64

¹ All are Metropolitan Statistical Areas (MSA's) except St. Louis and those labeled Consolidated Metropolitan Statistical (PMSA's). The differences are discussed in Appendix C, Geographic Boundary Definitions.

Table B-2. Sampling errors at the 90-percent confidence level for estimated employment by Census region and division

(In thousands)

Census region and division	Estimated level											
	10	20	25	50	100	200	250	400	800	1,000	1,500	2,000
Northeast	6	8	9	12	18	25	28	35	49	55	67	77
New England	5	8	9	12	17	24	27	33	46	51	61	68
Middle Atlantic	6	8	9	13	18	25	28	35	50	55	67	77
Midwest	7	10	11	15	22	31	34	43	61	68	83	95
East North Central	7	10	11	15	22	31	34	44	61	68	83	95
West North Central	7	10	11	15	21	30	33	42	58	65	78	88
South	7	10	11	15	22	31	34	43	61	68	83	96
South Atlantic	7	10	11	15	21	30	34	43	60	67	81	93
East South Central	7	10	11	15	21	30	33	42	58	65	77	87
West South Central	7	10	11	16	22	31	35	44	62	69	84	95
West	6	8	9	13	19	26	29	37	52	58	71	81
Mountain	6	8	9	13	18	25	28	35	49	54	65	73
Pacific	6	8	9	13	19	27	30	38	53	59	71	82
	Estimated level											
	2,500	5,000	7,500	10,000	12,500	15,000	20,000	25,000	30,000	35,000	40,000	
Northeast	85	116	137	152	163	170	176	170	-	-	-	
New England	74	87	77	-	-	-	-	-	-	-	-	
Middle Atlantic	85	115	133	145	151	153	143	-	-	-	-	
Midwest	106	145	172	193	208	220	233	235	227	206	-	
East North Central	105	143	167	183	193	199	195	172	-	-	-	
West North Central	96	121	125	114	-	-	-	-	-	-	-	
South	107	148	178	201	220	236	260	276	285	289	286	
South Atlantic	103	141	165	183	194	202	204	191	-	-	-	
East South Central	95	117	117	95	-	-	-	-	-	-	-	
West South Central	105	139	157	164	163	152	-	-	-	-	-	
West	90	124	147	164	176	185	195	194	183	-	-	
Mountain	80	97	96	76	-	-	-	-	-	-	-	
Pacific	91	123	143	157	165	169	164	141	-	-	-	

Table B-3. Sampling errors at the 90-percent confidence level for estimated unemployment by Census region and division

(In thousands)

Census region and division	Estimated level							
	2	5	10	20	25	50	100	200
Northeast	2	3	4	5	6	8	11	16
New England	1	2	3	5	5	7	10	15
Middle Atlantic	2	3	4	5	6	8	12	17
Midwest	2	3	4	6	6	9	13	18
East North Central	2	3	4	6	7	9	13	18
West North Central	2	3	4	5	6	9	12	17
South	2	3	4	6	7	9	13	19
South Atlantic	2	3	4	6	7	9	13	19
East South Central	2	3	4	6	6	9	13	18
West South Central	2	3	4	6	7	9	13	19
West	2	3	4	6	7	9	13	19
Mountain	1	2	3	5	5	7	10	14
Pacific	2	3	4	6	7	10	14	20
Census region and division	Estimated level							
	250	400	600	800	1,000	1,500	2,000	2,500
Northeast	18	23	28	32	36	44	—	—
New England	16	21	—	—	—	—	—	—
Middle Atlantic	19	24	29	33	37	45	—	—
Midwest	20	26	31	36	40	49	—	—
East North Central	21	26	32	37	41	—	—	—
West North Central	19	24	—	—	—	—	—	—
South	21	26	32	37	41	51	58	65
South Atlantic	21	26	32	37	41	50	—	—
East South Central	20	25	31	—	—	—	—	—
West South Central	21	26	32	37	—	—	—	—
West	21	26	32	37	41	50	58	—
Mountain	16	20	—	—	—	—	—	—
Pacific	22	28	34	40	44	54	—	—

Table B-4. Sampling errors at the 90-percent confidence level for estimated employment by State

(In thousands)

State	Estimated level											
	2	5	10	20	25	50	100	200	250	400	600	800
Alabama	3	5	6	9	10	14	20	28	31	38	45	51
Alaska	2	3	4	5	6	8	10	12	12	6	-	-
Arizona	3	4	6	9	10	14	19	27	30	37	44	49
Arkansas	2	3	4	6	6	9	13	17	19	23	26	28
California	3	4	6	8	9	13	19	27	30	37	46	53
Colorado	3	5	8	11	12	17	24	33	36	44	52	58
Connecticut	3	5	7	9	11	15	21	29	32	39	45	50
Delaware	1	2	3	4	4	6	8	10	10	9	-	-
District of Columbia	1	2	2	3	4	5	6	7	7	-	-	-
Florida	3	5	6	9	10	14	20	28	32	40	48	55
Georgia	3	5	7	9	11	15	21	29	33	41	49	55
Hawaii	1	2	3	4	5	7	9	12	13	15	14	-
Idaho	2	2	3	5	5	7	10	14	15	16	15	-
Illinois	3	4	6	8	9	13	19	26	29	37	45	51
Indiana	3	5	8	11	12	17	24	33	37	46	55	61
Iowa	2	3	5	7	8	11	15	21	23	28	33	35
Kansas	3	4	6	8	9	12	17	24	26	32	36	39
Kentucky	3	5	7	10	11	16	23	31	35	43	50	56
Louisiana	3	4	6	9	10	14	19	27	29	36	43	48
Maine	2	3	4	5	6	8	11	15	16	19	18	14
Maryland	3	5	7	10	11	15	21	30	33	41	49	55
Massachusetts	3	4	6	8	9	13	18	25	27	34	41	46
Michigan	3	5	7	9	10	15	21	29	32	40	49	55
Minnesota	3	5	7	10	12	17	23	32	36	44	52	58
Mississippi	2	4	5	7	8	11	16	22	24	29	33	36
Missouri	4	6	9	12	13	19	27	37	41	51	61	69
Montana	1	2	3	4	5	6	9	11	12	12	8	-
Nebraska	2	3	4	5	6	8	11	15	16	19	20	19
Nevada	2	3	4	6	6	9	12	17	18	21	23	22
New Hampshire	2	3	4	5	6	8	11	14	15	17	16	11
New Jersey	2	3	5	7	8	11	15	21	24	30	36	41
New Mexico	2	3	4	5	6	9	12	16	17	20	22	21
New York	3	4	6	9	10	14	19	27	30	38	46	53
North Carolina	3	5	7	9	10	15	21	29	32	40	48	55
North Dakota	1	2	3	4	5	6	9	10	11	8	-	-
Ohio	3	5	7	10	12	17	23	33	36	46	55	63
Oklahoma	2	4	5	7	8	11	16	22	24	30	35	38
Oregon	2	4	5	7	8	12	16	23	25	31	36	39
Pennsylvania	2	4	5	8	8	12	17	24	26	33	40	46
Rhode Island	1	2	3	4	5	6	9	11	12	13	10	-
South Carolina	3	4	6	8	9	13	18	25	27	34	40	44
South Dakota	1	2	3	4	4	6	8	10	11	10	-	-
Tennessee	3	5	7	10	11	16	22	31	35	43	51	58
Texas	3	5	8	11	12	17	25	35	39	49	59	68
Utah	2	3	5	7	8	11	15	20	22	26	29	29
Vermont	1	2	2	3	4	5	7	8	8	6	-	-
Virginia	4	6	9	13	14	20	28	39	43	54	65	73
Washington	3	5	7	10	11	15	21	30	33	41	49	55
West Virginia	2	3	4	6	7	10	13	18	20	23	26	26
Wisconsin	3	5	8	11	12	17	24	33	37	46	55	61
Wyoming	1	2	2	3	3	5	6	7	6	-	-	-

Appendix C.

Geographic Boundary Definitions

Table C-1 of this appendix lists the States composing the Census regions and divisions for which data are published in section I. Table C-2 provides the geographic definitions of the metropolitan areas for which data are published in section III. These data for metropolitan areas reflect the standards and definitions established by the U.S. Office of Management and Budget on June 30, 1993.¹

Effective December 22, 1987, the boundary of the St. Louis metropolitan statistical area was redefined to include the part of Sullivan City in Crawford County, Missouri. This change is not reflected in the data for St. Louis shown in this bulletin, although the addition of entire counties in 1993 is reflected.

Metropolitan areas

The general concept of a metropolitan area (MA) is that of a core area containing a large population nucleus, together with

adjacent communities that have a high degree of economic and social integration within that core.

A *Metropolitan Statistical Area (MSA)* consists of one or more counties and meets specified size criteria—either it contains a city of at least 50,000 inhabitants, or it contains an urbanized area of at least 50,000 inhabitants, and has a total population of at least 100,000.

A *Consolidated Metropolitan Statistical Area (CMSA)* is a metropolitan area that has a population of at least 1 million and which has been divided into two or more PMSAs (see below). The CMSA comprises the same geographic area as its constituent PMSAs.

A *Primary Metropolitan Statistical Area (PMSA)* is a sub-area within a CMSA. The designation of these sub-areas is based on specific criteria, including having a population of at least 100,000 that is at least 60 percent urban, and the support of local opinion. Areas that were designated separate metropolitan areas as of January 1, 1980, and are now part of a larger area, are designated as PMSAs unless local opinion does not support their continued separate designation for statistical purposes.

¹ The standards were published in the *Federal Register* on March 30, 1990; the definitions and a complete listing of the areas were published on June 30, 1993 in OMB release 93-17.

Table C-1. State composition of the census regions and divisions

Region and division	State
Northeast:	
New England	Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont
Middle Atlantic	New Jersey New York Pennsylvania
Midwest:	
East North Central	Illinois Indiana Michigan Ohio Wisconsin
West North Central	Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota
South:	
South Atlantic	Delaware District of Columbia Florida Georgia Maryland North Carolina South Carolina Virginia West Virginia
East SouthCentral	Alabama Kentucky Mississippi Tennessee
West South Central	Arkansas Louisiana Oklahoma Texas
West:	
Mountain	Arizona Colorado Idaho Montana Nevada New Mexico Utah Wyoming
Pacific	Alaska California Hawaii Oregon Washington

Table C-2. **Geographic boundaries of metropolitan areas**

State and area	Type of area	Definition
Arizona		
Phoenix-Mesa	MSA	Maricopa and Pinal Counties
California		
Los Angeles-Long Beach	PMSA	Los Angeles County
Oakland	PMSA	Alameda and Contra Costa Counties
Orange County	PMSA	Orange County
Riverside-San Bernardino	PMSA	Riverside and San Bernardino Counties
Sacramento-Yolo	CMSA	El Dorado, Placer, Sacramento, and Yolo Counties
San Diego	MSA	San Diego County
San Francisco	PMSA	Marin, San Francisco, and San Mateo Counties
San Jose	PMSA	Santa Clara County
Colorado		
Denver-Boulder-Greeley	CMSA	Adams, Arapahoe, Boulder, Denver, Douglas, Jefferson, and Weld Counties
Connecticut		
Hartford	MSA	Bristol, Hartford, and New Britain cities and Avon, Berlin, Bloomfield, Farmington, Glastonbury, Granby, Manchester, Marlborough, Newington, Plainville, Rocky Hill, Simsbury, Southington, South Windsor, Suffield, West Hartford, Wethersfield, Windsor, and Windsor Locks towns in Hartford County; Barkhamsted, Harwinton, New Hartford, Plymouth, and Winchester towns in Litchfield County; Middletown city and Cromwell, Durham, East Haddam, East Hampton, Haddam, Middlefield, and Portland towns in Middlesex County; Colchester and Lebanon towns in New London County; Andover, Bolton, Columbia, Coventry, Ellington, Hebron, Mansfield, Somers, Stafford, Tolland, Vernon, and Willington towns in Tolland County; and Ashford, Chaplin, and Windham towns in Windham County
District of Columbia		
Washington	PMSA	District of Columbia; Calvert, Charles, Frederick, Montgomery, and Prince George's Counties, Md.; Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, and Manassas Park cities, and Arlington, Clarke, Culpeper, Fairfax, Fauquier, King George, Loudoun, Prince William, Spotsylvania, Stafford, and Warren Counties, Va.; Berkeley and Jefferson Counties, W.Va.
Florida		
Fort Lauderdale	PMSA	Broward County
Miami	PMSA	Miami-Dade County
Tampa-St. Petersburg-Clearwater	MSA	Hernando, Hillsborough, Pasco, and Pinellas Counties
Georgia		
Atlanta	MSA	Barrow, Bartow, Carroll, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Pickens, Rockdale, Spalding, and Walton Counties
Illinois		
Chicago	PMSA	Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, McHenry, and Will Counties
Indiana		
Indianapolis	MSA	Boone, Hamilton, Hancock, Hendricks, Johnson, Madison, Marion, Morgan, and Shelby Counties
Kentucky		
Louisville	MSA	Bullitt, Jefferson, and Oldham Counties, Ky.; Clark, Floyd, Harrison, and Scott Counties, Ind.
Louisiana		
New Orleans	MSA	Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. James, St.

Table C-2. **Geographic boundaries of metropolitan areas**

State and area	Type of area	Definition
Maryland		John the Baptist, and St. Tammany Parishes
Baltimore	PMSA	Baltimore City and Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's Counties
Massachusetts		
Boston	PMSA	Taunton city and Berkley, Dighton, Mansfield, and Norton towns in Bristol County, Mass.; Beverly, Gloucester, Lynn, Newburyport, Peabody, and Salem cities and Amesbury, Danvers, Essex, Hamilton, Ipswich, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Newbury, Rockport, Rowley, Salisbury, Saugus, Swampscott, Topsfield, and Wenham towns in Essex County, Mass.; Cambridge, Everett, Malden, Marlborough, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities and Acton, Arlington, Ashland, Ayer, Bedford, Belmont, Boxborough, Burlington, Carlisle, Concord, Framingham, Holliston, Hopkinton, Hudson, Lexington, Lincoln, Littleton, Maynard, Natick, North Reading, Reading, Sherborn, Shirley, Stoneham, Stow, Sudbury, Townsend, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County, Mass.; Quincy city and Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Medfield, Medway, Millis, Milton, Needham, Norfolk, Norwood, Plainville, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, and Wrentham towns in Norfolk County, Mass.; Carver, Duxbury, Hanover, Hingham, Hull, Kingston, Marshfield, Norwell, Pembroke, Plymouth, Rockland, Scituate, and Wareham towns in Plymouth County, Mass.; Boston, Chelsea, and Revere cities and Winthrop town in Suffolk County, Mass.; Berlin, Blackstone, Bolton, Harvard, Hopedale, Lancaster, Mendon, Milford, Millville, Southborough, and Upton towns in Worcester County, Mass.; and Seabrook and South Hampton towns in Rockingham County, N.H.
Michigan		
Detroit	PMSA	Lapeer, Macomb, Monroe, Oakland, St. Clair, and Wayne Counties
Minnesota		
Minneapolis-St. Paul	MSA	Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Washington, and Wright Counties, Minn.; Pierce and St. Croix Counties, Wis.
Missouri		
Kansas City	MSA	Johnson, Leavenworth, Miami, and Wyandotte Counties, Kan.; Cass, Clay, Clinton, Jackson, Lafayette, Platte, and Ray Counties, Mo.
St. Louis	MSA ¹	Clinton, Jersey, Madison, Monroe, and St. Clair Counties, Ill.; St. Louis city and Franklin, Jefferson, Lincoln, St. Charles, St. Louis, and Warren Counties, Mo.
New Jersey		
Bergen-Passaic	PMSA	Bergen and Passaic Counties
Newark	PMSA	Essex, Morris, Sussex, Union, and Warren Counties
New York		
Buffalo-Niagara Falls	MSA	Erie and Niagara Counties
Nassau-Suffolk	PMSA	Nassau and Suffolk Counties
New York	PMSA	Bronx, Kings, New York, Putnam, Queens, Richmond, Rockland, and Westchester Counties
Rochester	MSA	Genesee, Livingston, Monroe, Ontario, Orleans, and Wayne Counties
North Carolina		
Charlotte-Gastonia-Rock Hill	MSA	Cabarrus, Gaston, Lincoln, Mecklenburg, Rowan, and Union Counties,

¹ This is not the official OMB definition of the St. Louis metropolitan statistical area. Excluded is the part of Sullivan City in Crawford County, Missouri.

Table C-2. **Geographic boundaries of metropolitan areas**

State and area	Type of area	Definition
Ohio		N.C.; York County, S.C.
Cincinnati	PMSA	Dearborn and Ohio Counties, Ind.; Boone, Campbell, Gallatin, Grant, Kenton, and Pendleton Counties, Ky.; and Brown, Clermont, Hamilton, and Warren Counties, Ohio
Cleveland-Lorain-Elyria	PMSA	Ashtabula, Cuyahoga, Geauga, Lake, Lorain, and Medina Counties
Columbus	MSA	Delaware, Fairfield, Franklin, Licking, Madison, and Pickaway Counties
Dayton-Springfield	MSA	Clark, Greene, Miami, and Montgomery Counties
Oklahoma		
Oklahoma City	MSA	Canadian, Cleveland, Logan, McClain, Oklahoma, and Pottawatomie Counties
Oregon		
Portland-Vancouver	PMSA	Clackamas, Columbia, Multnomah, Washington, and Yamhill Counties, Ore.; Clark County, Wash.
Pennsylvania		
Philadelphia	PMSA	Burlington, Camden, Gloucester, and Salem Counties, N.J.; Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa.
Pittsburgh	MSA	Allegheny, Beaver, Butler, Fayette, Washington, and Westmoreland Counties
Rhode Island		
Providence-Fall River-Warwick	MSA	Attleboro and Fall River cities and North Attleboro, Rehoboth, Seekonk, Somerset, Swansea, and Westport towns in Bristol County, Mass.; Barrington, Bristol, and Warren towns in Bristol County, R.I.; Warwick city and Coventry, East Greenwich, West Greenwich, and West Warwick towns in Kent County, R.I.; Jamestown, Little Compton, and Tiverton towns in Newport County, R.I.; Central Falls, Cranston, East Providence, Pawtucket, Providence, and Woonsocket cities, and Burrillville, Cumberland, Foster, Gloucester, Johnston, Lincoln, North Providence, North Smithfield, Scituate, and Smithfield in Providence County, R.I.; Charlestown, Exeter, Narragansett, North Kingstown, Richmond, and South Kingstown towns in Washington County, R.I.
Tennessee		
Memphis	MSA	Crittenden County, Ark.; DeSoto County, Miss.; and Fayette, Shelby, and Tipton Counties, Tenn.
Texas		
Dallas-Fort Worth	CMSA	Collin, Dallas, Denton, Ellis, Henderson, Hood, Hunt, Johnson, Kaufman, Parker, Rockwall, and Tarrant Counties
Houston	PMSA	Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller Counties
San Antonio	MSA	Bexar, Comal, Guadalupe, and Wilson Counties
Utah		
Salt Lake City-Ogden	MSA	Davis, Salt Lake, and Weber Counties
Virginia		
Norfolk-Virginia Beach-Newport News	MSA	Currituck County, N.C.; Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg cities and Gloucester, Isle of Wight, James City, Mathews, and York Counties, Va.
Washington		
Seattle-Bellevue-Everett	PMSA	Island, King, and Snohomish Counties
Wisconsin		
Milwaukee-Waukesha	PMSA	Milwaukee, Ozaukee, Washington, and Waukesha Counties