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Geographic Profile of Employment and Unemployment, 1987



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

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

This bulletin presents 1987 annual averages from the CPS, a nationwide sample survey of about 59,500 households, for Census regions, States, 50 large metropolitan areas, and 17 cities. Included are data for the employed and unemployed by selected demographic and economic characteristics.

Comparable data for 1980–86 were published in previous issues of *Geographic Profile of Employment and Unemployment* as follows: 1986, Bulletin 2279; 1985, Bulletin 2266; 1984, Bulletin 2234; 1983 Bulletin 2216; 1982, Bulletin 2170; and 1981 and 1980, Bulletin 2156. Bulletin 2156 also provided instructions for adjusting 1970 census-based data for earlier years to reflect 1980 census population counts.

The Federal-State Cooperative Program provides monthly estimates for all but the 11 largest States, metropolitan areas, and cities, which are the official monthly labor force series and the basis for determining the eligibility of an area for benefits under Federal economic assistance programs. (The Current Population Survey provides data for the 11 largest States.) The estimates are prepared by the employment security agency in each State, using concepts, definitions, and

estimation procedures established by BLS. Under this program, annual average labor force estimates for all States, the District of Columbia, the Los Angeles Metropolitan Statistical Area, and New York City are obtained directly from the CPS and are identical to those published in this bulletin. Annual average estimates for the remaining metropolitan areas and cities, however, are derived using BLS estimation procedures. These annual average estimates for 1987 will appear in the May 1988 issue of *Employment and Earnings* and in the annual report, *Unemployment in States and Local Areas*.

Labor force, employment, and unemployment data from the CPS for metropolitan areas and cities are shown in tables 23–27 of this bulletin. **They differ from the official estimates produced through the Federal-State Cooperative Program.** They are provided because they are the only current source of information on demographic and economic characteristics of these areas.

This bulletin was prepared by the Data Users' and Publication Services Group and the Data Services Group in collaboration with the Division of Local Area Unemployment Statistics.

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Geographic Profile of Employment and Unemployment, 1987

The Current Population Survey (CPS) is the regular monthly survey of about 59,500 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.)

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 only if they meet the BLS standards of reliability for publication. (See appendix B for an explanation of the BLS standards for CPS data.)

Estimates for census regions and divisions are shown in section I; States are shown in section II; and metropolitan areas and cities are shown in section III.

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

Section I. Estimates for Census Regions and Divisions

Table 1. Census regions and divisions: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 STATES ²								
Total	182,753	119,865	65.6	112,440	61.5	7,425	6.2	6.1 - 6.3
Men	86,899	66,207	76.2	62,107	71.5	4,101	6.2	6.1 - 6.3
Women	95,853	53,658	56.0	50,334	52.5	3,324	6.2	6.1 - 6.3
Both sexes, 16 to 19 years	14,606	7,988	54.7	6,640	45.5	1,347	16.9	16.4 - 17.4
White	156,958	103,290	65.8	97,789	62.3	5,501	5.3	5.2 - 5.4
Men	75,189	57,779	76.8	54,647	72.7	3,132	5.4	5.3 - 5.5
Women	81,769	45,510	55.7	43,142	52.8	2,369	5.2	5.1 - 5.3
Both sexes, 16 to 19 years	11,939	6,893	57.7	5,898	49.4	995	14.4	13.9 - 14.9
Black	20,352	12,993	63.8	11,309	55.6	1,684	13.0	12.6 - 13.3
Men	9,128	6,486	71.1	5,661	62.0	826	12.7	12.2 - 13.3
Women	11,224	6,507	58.0	5,648	50.3	858	13.2	12.7 - 13.7
Both sexes, 16 to 19 years	2,163	899	41.6	587	27.1	312	34.7	33.0 - 36.4
Hispanic origin	12,867	8,541	66.4	7,790	60.5	751	8.8	8.4 - 9.1
Men	6,371	5,163	81.0	4,713	74.0	451	8.7	8.3 - 9.2
Women	6,496	3,377	52.0	3,077	47.4	300	8.9	8.3 - 9.4
Both sexes, 16 to 19 years	1,332	610	45.8	474	35.6	136	22.3	20.6 - 24.0
Single (never married)	44,543	31,657	71.1	28,355	63.7	3,301	10.4	10.2 - 10.6
Married, spouse present	105,755	71,270	67.4	68,372	64.7	2,898	4.1	4.0 - 4.2
Other marital status ³	32,455	16,939	52.2	15,713	48.4	1,225	7.2	7.0 - 7.5
Northeast Region								
Total	39,018	24,924	63.9	23,805	61.0	1,120	4.5	4.4 - 4.6
Men	18,318	13,728	74.9	13,083	71.4	645	4.7	4.5 - 4.9
Women	20,700	11,197	54.1	10,722	51.8	475	4.2	4.1 - 4.4
Both sexes, 16 to 19 years	2,980	1,577	52.9	1,398	46.9	179	11.4	10.6 - 12.2
White	34,629	22,237	64.2	21,337	61.6	900	4.0	3.9 - 4.2
Men	16,364	12,350	75.5	11,829	72.3	521	4.2	4.0 - 4.4
Women	18,265	9,886	54.1	9,508	52.1	379	3.8	3.6 - 4.0
Both sexes, 16 to 19 years	2,554	1,437	56.3	1,287	50.4	150	10.4	9.6 - 11.2
Black	3,566	2,151	60.3	1,956	54.8	196	9.1	8.4 - 9.8
Men	1,555	1,067	68.7	958	61.6	110	10.3	9.3 - 11.3
Women	2,011	1,084	53.9	998	49.6	86	7.9	7.0 - 8.8
Both sexes, 16 to 19 years	360	120	33.3	93	25.9	27	22.2	18.0 - 26.5
Hispanic origin	2,287	1,328	58.1	1,228	53.7	100	7.5	6.7 - 8.3
Men	1,010	769	76.1	709	70.2	60	7.7	6.7 - 8.8
Women	1,277	559	43.8	519	40.7	40	7.2	6.0 - 8.3
Both sexes, 16 to 19 years	221	74	33.5	58	26.4	16	21.2	16.1 - 26.3
Single (never married)	10,684	7,472	69.9	6,933	64.9	539	7.2	6.9 - 7.5
Married, spouse present	21,608	14,334	66.3	13,911	64.4	423	3.0	2.8 - 3.1
Other marital status ³	6,725	3,118	46.4	2,961	44.0	157	5.0	4.7 - 5.4
New England Division								
Total	9,971	6,829	68.5	6,601	66.2	228	3.3	3.2 - 3.5
Men	4,692	3,661	78.0	3,538	75.4	123	3.4	3.1 - 3.6
Women	5,279	3,167	60.0	3,062	58.0	105	3.3	3.0 - 3.6
Both sexes, 16 to 19 years	773	475	61.5	433	56.0	42	8.9	7.8 - 10.0
White	9,493	6,503	68.5	6,295	66.3	208	3.2	3.0 - 3.4
Men	4,463	3,485	78.1	3,373	75.6	112	3.2	3.0 - 3.5
Women	5,030	3,018	60.0	2,922	58.1	96	3.2	2.9 - 3.5
Both sexes, 16 to 19 years	722	452	62.6	414	57.4	38	8.4	7.3 - 9.5
Black	358	248	69.2	231	64.5	17	6.7	5.2 - 8.2
Men	172	134	77.8	125	72.8	9	6.4	4.4 - 8.4
Women	186	114	61.2	106	56.8	8	7.0	4.8 - 9.3
Hispanic origin	258	163	63.3	153	59.4	10	6.1	4.4 - 7.8
Men	119	95	80.0	88	74.1	7	7.5	5.0 - 9.9
Women	139	68	48.9	65	46.9	3	4.2	2.0 - 6.4
Single (never married)	2,710	2,040	75.3	1,931	71.3	109	5.3	4.9 - 5.8
Married, spouse present	5,626	3,950	70.2	3,863	68.7	87	2.2	2.0 - 2.4
Other marital status ³	1,635	839	51.3	806	49.3	32	3.8	3.3 - 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, Hispanic origin, and marital status, 1987 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								
Total	29,047	18,096	62.3	17,204	59.2	892	4.9	4.8 - 5.1
Men	13,626	10,066	73.9	9,544	70.0	522	5.2	5.0 - 5.4
Women	15,421	8,030	52.1	7,660	49.7	370	4.6	4.4 - 4.9
Both sexes, 16 to 19 years	2,207	1,102	49.9	965	43.7	137	12.4	11.4 - 13.5
White	25,136	15,734	62.6	15,042	59.8	692	4.4	4.2 - 4.6
Men	11,901	8,865	74.5	8,456	71.1	409	4.6	4.4 - 4.8
Women	13,235	6,869	51.9	6,585	49.8	283	4.1	3.9 - 4.4
Both sexes, 16 to 19 years	1,832	985	53.7	873	47.6	112	11.4	10.3 - 12.4
Black	3,208	1,904	59.3	1,725	53.8	179	9.4	8.7 - 10.1
Men	1,383	934	67.5	832	60.2	101	10.9	9.7 - 12.0
Women	1,825	970	53.2	892	48.9	78	8.0	7.1 - 9.0
Both sexes, 16 to 19 years	318	101	31.9	78	24.7	23	22.6	17.8 - 27.4
Hispanic origin	2,030	1,165	57.4	1,075	53.0	90	7.7	6.8 - 8.5
Men	892	674	75.5	621	69.7	52	7.8	6.7 - 8.9
Women	1,138	491	43.2	454	39.9	37	7.6	6.3 - 8.9
Both sexes, 16 to 19 years	193	61	31.8	49	25.2	13	20.8	15.1 - 26.6
Single (never married)	7,974	5,432	68.1	5,002	62.7	430	7.9	7.5 - 8.3
Married, spouse present	15,983	10,384	65.0	10,048	62.9	336	3.2	3.1 - 3.4
Other marital status ³	5,090	2,279	44.8	2,154	42.3	125	5.5	5.0 - 6.0
Midwest Region								
Total	44,806	29,826	66.6	27,840	62.1	1,986	6.7	6.5 - 6.8
Men	21,313	16,437	77.1	15,304	71.8	1,133	6.9	6.7 - 7.1
Women	23,493	13,389	57.0	12,536	53.4	853	6.4	6.1 - 6.6
Both sexes, 16 to 19 years	3,534	2,154	60.9	1,811	51.2	342	15.9	15.0 - 16.8
White	40,263	27,022	67.1	25,500	63.3	1,521	5.6	5.5 - 5.8
Men	19,245	15,010	78.0	14,113	73.3	897	6.0	5.7 - 6.2
Women	21,018	12,012	57.2	11,388	54.2	624	5.2	5.0 - 5.4
Both sexes, 16 to 19 years	3,083	1,960	63.6	1,697	55.0	263	13.4	12.5 - 14.3
Black	3,849	2,380	61.8	1,954	50.8	427	17.9	17.0 - 18.9
Men	1,720	1,188	69.1	976	56.7	212	17.9	16.5 - 19.2
Women	2,129	1,192	56.0	978	45.9	214	18.0	16.6 - 19.3
Both sexes, 16 to 19 years	386	167	43.4	93	24.2	74	44.3	39.2 - 49.4
Hispanic origin	841	581	69.0	522	62.1	59	10.1	8.6 - 11.6
Men	424	350	82.5	313	73.7	37	10.7	8.7 - 12.6
Women	417	230	55.3	209	50.2	21	9.2	7.0 - 11.5
Both sexes, 16 to 19 years	100	50	49.7	42	41.5	8	16.5	10.3 - 22.7
Single (never married)	10,711	7,860	73.4	6,965	65.0	895	11.4	11.0 - 11.8
Married, spouse present	26,511	18,103	68.3	17,324	65.3	779	4.3	4.1 - 4.5
Other marital status ³	7,584	3,862	50.9	3,551	46.8	312	8.1	7.6 - 8.6
East North Central Division								
Total	31,597	20,766	65.7	19,279	61.0	1,487	7.2	6.9 - 7.4
Men	14,980	11,468	76.6	10,614	70.8	854	7.4	7.2 - 7.7
Women	16,617	9,298	56.0	8,665	52.1	633	6.8	6.5 - 7.1
Both sexes, 16 to 19 years	2,552	1,511	59.2	1,249	48.9	263	17.4	16.2 - 18.5
White	27,835	18,469	66.4	17,370	62.4	1,099	5.9	5.7 - 6.2
Men	13,267	10,297	77.6	9,642	72.7	655	6.4	6.1 - 6.6
Women	14,568	8,172	56.1	7,728	53.0	444	5.4	5.1 - 5.7
Both sexes, 16 to 19 years	2,181	1,356	62.2	1,161	53.2	195	14.4	13.3 - 15.5
Black	3,289	2,003	60.9	1,637	49.8	366	18.3	17.2 - 19.3
Men	1,479	1,006	68.0	821	55.5	186	18.5	17.0 - 19.9
Women	1,810	997	55.1	816	45.1	180	18.1	16.6 - 19.6
Both sexes, 16 to 19 years	334	143	42.9	77	23.2	66	45.8	40.2 - 51.5
Hispanic origin	715	488	68.3	441	61.7	47	9.6	8.1 - 11.2
Men	363	298	82.3	266	73.4	32	10.7	8.6 - 12.8
Women	352	190	54.0	175	49.7	15	7.9	5.6 - 10.2
Both sexes, 16 to 19 years	88	44	49.9	37	42.4	7	15.1	8.8 - 21.5
Single (never married)	7,762	5,619	72.4	4,935	63.6	684	12.2	11.7 - 12.7
Married, spouse present	18,348	12,374	67.4	11,802	64.3	572	4.6	4.4 - 4.8
Other marital status ³	5,487	2,772	50.5	2,542	46.3	231	8.3	7.7 - 9.0

See footnotes at end of table.

Table 1. Census regions and divisions: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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								
Total	13,209	9,060	68.6	8,561	64.8	499	5.5	5.2 - 5.8
Men	6,333	4,969	78.5	4,690	74.1	279	5.6	5.2 - 6.0
Women	6,876	4,091	59.5	3,871	56.3	220	5.4	5.0 - 5.8
Both sexes, 16 to 19 years	983	642	65.4	563	57.3	80	12.4	10.9 - 13.9
White	12,428	8,553	68.8	8,130	65.4	423	4.9	4.7 - 5.2
Men	5,979	4,713	78.8	4,470	74.8	243	5.2	4.8 - 5.5
Women	6,449	3,839	59.5	3,659	56.7	180	4.7	4.3 - 5.1
Both sexes, 16 to 19 years	902	604	66.9	536	59.4	68	11.3	9.8 - 12.8
Black	561	377	67.3	317	56.5	61	16.0	13.8 - 18.3
Men	241	182	75.5	155	64.5	27	14.6	11.5 - 17.8
Women	320	195	61.1	161	50.5	34	17.4	14.1 - 20.6
Hispanic origin	126	92	73.1	81	63.9	12	12.6	8.6 - 16.6
Men	62	52	84.0	47	75.4	5	10.2	5.3 - 15.1
Women	65	40	62.6	34	52.9	6	15.6	8.9 - 22.2
Single (never married)	2,949	2,241	76.0	2,030	68.9	210	9.4	8.7 - 10.1
Married, spouse present	8,163	5,729	70.2	5,522	67.6	208	3.6	3.3 - 3.9
Other marital status ³	2,098	1,090	52.0	1,009	48.1	81	7.4	6.5 - 8.4
South Region								
Total	62,322	40,579	65.1	37,819	60.7	2,760	6.8	6.6 - 7.0
Men	29,554	22,342	75.6	20,892	70.7	1,450	6.5	6.3 - 6.7
Women	32,768	18,238	55.7	16,928	51.7	1,310	7.2	6.9 - 7.4
Both sexes, 16 to 19 years	5,184	2,662	51.3	2,123	41.0	538	20.2	19.3 - 21.1
White	50,193	32,660	65.1	30,869	61.5	1,792	5.5	5.3 - 5.6
Men	24,094	18,385	76.3	17,388	72.2	996	5.4	5.2 - 5.6
Women	26,099	14,276	54.7	13,480	51.7	795	5.6	5.3 - 5.8
Both sexes, 16 to 19 years	3,862	2,098	54.3	1,756	45.5	342	16.3	15.3 - 17.2
Black	11,155	7,274	65.2	6,347	56.9	926	12.7	12.2 - 13.2
Men	4,998	3,601	72.0	3,171	63.4	429	11.9	11.2 - 12.6
Women	6,156	3,673	59.7	3,176	51.6	497	13.5	12.8 - 14.3
Both sexes, 16 to 19 years	1,237	533	43.1	344	27.8	189	35.5	32.9 - 38.1
Hispanic origin	4,227	2,845	67.3	2,582	61.1	263	9.3	8.6 - 9.9
Men	2,123	1,709	80.5	1,552	73.1	157	9.2	8.3 - 10.1
Women	2,104	1,136	54.0	1,030	48.9	106	9.3	8.3 - 10.4
Both sexes, 16 to 19 years	428	196	45.8	148	34.5	48	24.7	21.3 - 28.1
Single (never married)	14,072	9,669	68.7	8,477	60.2	1,192	12.3	11.9 - 12.7
Married, spouse present	36,631	24,731	67.5	23,657	64.6	1,074	4.3	4.2 - 4.5
Other marital status ³	11,619	6,179	53.2	5,685	48.9	494	8.0	7.6 - 8.4
South Atlantic Division								
Total	31,539	20,636	65.4	19,578	62.1	1,058	5.1	4.9 - 5.3
Men	14,859	11,171	75.2	10,653	71.7	518	4.6	4.4 - 4.9
Women	16,680	9,465	56.7	8,926	53.5	539	5.7	5.4 - 6.0
Both sexes, 16 to 19 years	2,509	1,354	53.9	1,133	45.2	220	16.3	15.2 - 17.4
White	24,745	16,061	64.9	15,437	62.4	624	3.9	3.7 - 4.1
Men	11,803	8,922	75.6	8,589	72.8	332	3.7	3.5 - 4.0
Women	12,942	7,140	55.2	6,848	52.9	292	4.1	3.8 - 4.4
Both sexes, 16 to 19 years	1,772	1,018	57.4	894	50.5	124	12.2	11.0 - 13.3
Black	6,351	4,273	67.3	3,853	60.7	419	9.8	9.3 - 10.4
Men	2,843	2,087	73.4	1,910	67.2	177	8.5	7.8 - 9.2
Women	3,507	2,185	62.3	1,943	55.4	242	11.1	10.3 - 11.9
Both sexes, 16 to 19 years	698	319	45.7	226	32.4	93	29.2	26.2 - 32.1
Hispanic origin	1,342	944	70.3	891	66.4	53	5.6	4.7 - 6.5
Men	668	541	81.0	512	76.6	29	5.4	4.3 - 6.6
Women	674	403	59.8	379	56.3	24	5.8	4.5 - 7.2
Both sexes, 16 to 19 years	111	54	48.2	48	42.8	6	11.2	6.1 - 16.3
Single (never married)	7,412	5,271	71.1	4,771	64.4	500	9.5	9.0 - 10.0
Married, spouse present	18,185	12,215	67.2	11,845	65.1	370	3.0	2.8 - 3.2
Other marital status ³	5,942	3,150	53.0	2,962	49.8	188	6.0	5.5 - 6.5

See footnotes at end of table.

Table 1. Census regions and divisions: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
East South Central Division								
Total	11,372	7,066	62.1	6,500	57.2	566	8.0	7.6 - 8.5
Men	5,328	3,918	73.5	3,623	68.0	295	7.5	6.9 - 8.1
Women	6,044	3,149	52.1	2,877	47.6	272	8.6	7.9 - 9.3
Both sexes, 16 to 19 years	980	461	47.0	349	35.6	112	24.2	21.6 - 26.8
White	9,158	5,735	62.6	5,377	58.7	358	6.2	5.8 - 6.7
Men	4,340	3,242	74.7	3,049	70.3	193	5.9	5.4 - 6.5
Women	4,819	2,494	51.8	2,328	48.3	165	6.6	5.9 - 7.3
Both sexes, 16 to 19 years	736	371	50.4	302	41.1	69	18.5	15.9 - 21.2
Black	2,166	1,300	60.0	1,092	50.4	208	16.0	14.6 - 17.4
Men	967	658	68.1	556	57.6	102	15.5	13.5 - 17.4
Women	1,199	642	53.5	535	44.6	107	16.6	14.6 - 18.6
Both sexes, 16 to 19 years	242	89	36.9	47	19.2	43	47.9	41.1 - 54.8
Single (never married)	2,419	1,525	63.0	1,277	52.8	248	16.3	15.0 - 17.5
Married, spouse present	6,684	4,438	66.4	4,218	63.1	220	5.0	4.5 - 5.4
Other marital status³	2,269	1,103	48.6	1,005	44.3	98	8.9	7.7 - 10.1
West South Central Division								
Total	19,411	12,877	66.3	11,741	60.5	1,136	8.8	8.5 - 9.1
Men	9,367	7,253	77.4	6,616	70.6	637	8.8	8.4 - 9.2
Women	10,044	5,624	56.0	5,125	51.0	499	8.9	8.4 - 9.3
Both sexes, 16 to 19 years	1,695	847	50.0	641	37.8	206	24.4	22.8 - 25.9
White	16,290	10,864	66.7	10,055	61.7	809	7.4	7.1 - 7.8
Men	7,952	6,222	78.2	5,750	72.3	471	7.6	7.2 - 8.0
Women	8,339	4,642	55.7	4,304	51.6	338	7.3	6.8 - 7.8
Both sexes, 16 to 19 years	1,354	709	52.4	560	41.4	149	21.0	19.4 - 22.7
Black	2,638	1,701	64.5	1,402	53.2	299	17.6	16.3 - 18.8
Men	1,188	855	71.9	705	59.3	150	17.6	15.7 - 19.4
Women	1,449	846	58.4	698	48.1	149	17.6	15.7 - 19.4
Both sexes, 16 to 19 years	297	125	42.0	71	24.0	53	42.8	36.3 - 49.2
Hispanic origin	2,850	1,875	65.8	1,666	58.5	209	11.1	10.2 - 12.1
Men	1,437	1,154	80.3	1,026	71.4	127	11.0	9.9 - 12.2
Women	1,413	722	51.1	640	45.3	82	11.3	9.8 - 12.8
Both sexes, 16 to 19 years	315	141	45.0	100	31.7	42	29.6	25.4 - 33.8
Single (never married)	4,241	2,873	67.8	2,429	57.3	444	15.5	14.7 - 16.3
Married, spouse present	11,762	8,077	68.7	7,594	64.6	483	6.0	5.7 - 6.3
Other marital status³	3,408	1,927	56.5	1,719	50.4	208	10.8	10.0 - 11.7
West Region								
Total	36,660	24,575	67.0	23,018	62.8	1,557	6.3	6.1 - 6.5
Men	17,739	13,722	77.4	12,849	72.4	872	6.4	6.1 - 6.6
Women	18,921	10,854	57.4	10,169	53.7	685	6.3	6.0 - 6.6
Both sexes, 16 to 19 years	2,908	1,599	55.0	1,312	45.1	287	17.9	16.8 - 19.0
White	31,944	21,422	67.1	20,134	63.0	1,288	6.0	5.8 - 6.2
Men	15,519	12,060	77.7	11,343	73.1	717	5.9	5.7 - 6.2
Women	16,425	9,362	57.0	8,791	53.5	571	6.1	5.8 - 6.4
Both sexes, 16 to 19 years	2,443	1,402	57.4	1,163	47.6	240	17.1	16.0 - 18.2
Black	1,760	1,173	66.7	1,040	59.1	133	11.4	10.2 - 12.6
Men	845	623	73.8	550	65.1	73	11.7	10.1 - 13.4
Women	916	550	60.1	490	53.5	60	11.0	9.3 - 12.6
Both sexes, 16 to 19 years	178	78	43.6	56	31.8	21	27.2	20.4 - 33.9
Hispanic origin	5,489	3,772	68.7	3,445	62.8	328	8.7	8.1 - 9.3
Men	2,802	2,326	83.0	2,131	76.1	195	8.4	7.7 - 9.1
Women	2,688	1,446	53.8	1,314	48.9	132	9.2	8.2 - 10.1
Both sexes, 16 to 19 years	581	289	49.8	226	38.9	63	21.9	18.8 - 25.0
Single (never married)	9,095	6,674	73.4	5,998	65.9	675	10.1	9.7 - 10.6
Married, spouse present	21,034	14,123	67.1	13,502	64.2	621	4.4	4.2 - 4.6
Other marital status³	6,530	3,779	57.9	3,518	53.9	261	6.9	6.4 - 7.4

See footnotes at end of table.

Table 1. Census regions and divisions: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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								
Total	9,537	6,423	67.3	5,960	62.5	463	7.2	6.9 - 7.5
Men	4,604	3,571	77.6	3,307	71.8	264	7.4	7.0 - 7.8
Women	4,933	2,852	57.8	2,653	53.8	199	7.0	6.5 - 7.4
Both sexes, 16 to 19 years	774	466	60.2	376	48.6	90	19.3	17.7 - 20.9
White	8,979	6,051	67.4	5,640	62.8	410	6.8	6.5 - 7.1
Men	4,342	3,371	77.6	3,137	72.2	234	7.0	6.5 - 7.4
Women	4,637	2,679	57.8	2,503	54.0	176	6.6	6.1 - 7.0
Both sexes, 16 to 19 years	718	440	61.3	360	50.1	80	18.3	16.7 - 19.9
Black	235	163	69.5	143	61.0	20	12.2	9.6 - 14.9
Men	111	86	77.9	77	69.4	9	10.9	7.5 - 14.4
Women	124	77	62.1	66	53.6	11	13.7	9.6 - 17.8
Hispanic origin	1,228	815	66.4	719	58.5	97	11.8	10.7 - 13.0
Men	606	481	79.4	423	69.8	58	12.1	10.6 - 13.6
Women	622	334	53.7	296	47.6	38	11.5	9.7 - 13.2
Both sexes, 16 to 19 years	145	76	52.1	54	37.2	22	28.5	24.0 - 33.0
Single (never married)	2,070	1,539	74.3	1,362	65.8	177	11.5	10.7 - 12.3
Married, spouse present	5,796	3,905	67.4	3,701	63.8	204	5.2	4.9 - 5.6
Other marital status ³	1,670	979	58.6	897	53.7	82	8.4	7.5 - 9.2
Pacific Division								
Total	27,123	18,152	66.9	17,058	62.9	1,094	6.0	5.8 - 6.3
Men	13,135	10,151	77.3	9,542	72.6	608	6.0	5.7 - 6.3
Women	13,988	8,002	57.2	7,516	53.7	486	6.1	5.7 - 6.4
Both sexes, 16 to 19 years	2,134	1,132	53.1	936	43.8	197	17.4	16.0 - 18.7
White	22,964	15,371	66.9	14,494	63.1	878	5.7	5.5 - 5.9
Men	11,176	8,689	77.7	8,206	73.4	483	5.6	5.2 - 5.9
Women	11,788	6,682	56.7	6,288	53.3	395	5.9	5.5 - 6.3
Both sexes, 16 to 19 years	1,725	962	55.8	803	46.5	159	16.6	15.1 - 18.0
Black	1,526	1,010	66.2	897	58.8	114	11.2	9.9 - 12.6
Men	734	537	73.1	473	64.4	64	11.9	10.0 - 13.8
Women	792	473	59.8	424	53.5	50	10.5	8.6 - 12.4
Both sexes, 16 to 19 years	155	65	42.3	48	31.0	17	26.7	18.9 - 34.4
Hispanic origin	4,262	2,957	69.4	2,726	64.0	231	7.8	7.1 - 8.5
Men	2,196	1,845	84.0	1,708	77.8	137	7.4	6.6 - 8.3
Women	2,066	1,112	53.8	1,018	49.3	94	8.5	7.3 - 9.6
Both sexes, 16 to 19 years	435	213	49.1	172	39.4	42	19.6	15.9 - 23.3
Single (never married)	7,025	5,134	73.1	4,636	66.0	498	9.7	9.2 - 10.2
Married, spouse present	15,238	10,218	67.1	9,801	64.3	417	4.1	3.8 - 4.3
Other marital status ³	4,860	2,800	57.6	2,621	53.9	179	6.4	5.8 - 7.0

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.

³ "Other marital status" includes divorced, widowed, separated, and married with spouse absent.

ried with spouse absent.

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 2. Census regions and divisions: Civilian employed and unemployed persons by full- and part-time status, sex, age, race, and Hispanic origin, 1987 annual averages

(In thousands)

Population group and area	Employed			Unemployed	
	Full-time schedules ¹	Part time for economic reasons	Voluntary part time ²	Looking for full-time work	Looking for part-time work
TOTAL					
Northeast	19,519	764	3,522	891	229
New England	5,316	164	1,120	172	57
Middle Atlantic	14,203	600	2,401	720	172
Midwest	22,038	1,388	4,415	1,586	400
East North Central	15,335	963	2,980	1,196	291
West North Central	6,702	425	1,434	390	109
South	31,209	2,007	4,603	2,253	507
South Atlantic	16,352	809	2,417	828	230
East South Central	5,308	398	794	482	84
West South Central	9,549	800	1,392	943	193
West	18,513	1,242	3,263	1,247	310
Mountain	4,741	381	839	370	93
Pacific	13,773	861	2,424	877	217
Men					
Northeast	11,763	338	982	560	85
New England	3,175	68	296	104	19
Middle Atlantic	8,588	270	686	456	65
Midwest	13,388	608	1,307	971	162
East North Central	9,335	425	853	733	121
West North Central	4,053	183	454	238	41
South	18,376	973	1,543	1,239	210
South Atlantic	9,479	359	815	423	95
East South Central	3,175	188	260	258	36
West South Central	5,723	426	468	558	79
West	11,227	593	1,030	749	123
Mountain	2,869	173	265	225	39
Pacific	8,358	420	765	524	84
Women					
Northeast	7,756	426	2,540	331	144
New England	2,141	96	825	68	37
Middle Atlantic	5,615	330	1,715	263	107
Midwest	8,649	780	3,107	615	238
East North Central	6,000	538	2,128	463	170
West North Central	2,649	242	980	152	68
South	12,833	1,035	3,060	1,013	297
South Atlantic	6,874	450	1,602	405	135
East South Central	2,133	210	534	224	48
West South Central	3,827	374	925	385	114
West	7,287	648	2,233	497	188
Mountain	1,872	207	574	144	55
Pacific	5,415	441	1,660	353	133
Both sexes, 16 to 19 years					
Northeast	510	109	778	86	94
New England	165	25	243	20	23
Middle Atlantic	345	84	536	66	71
Midwest	559	212	1,041	158	185
East North Central	392	151	705	124	139
West North Central	166	61	336	34	46
South	806	238	1,079	275	264
South Atlantic	450	95	589	104	116
East South Central	127	44	178	68	44
West South Central	229	99	312	103	103
West	447	148	717	135	152
Mountain	129	52	195	45	46
Pacific	318	95	522	90	107

See footnotes at end of table.

Table 2. Census regions and divisions: Civilian employed and unemployed persons by full- and part-time status, sex, age, race, and Hispanic origin, 1987 annual averages—Continued

(In thousands)

Population group and area	Employed			Unemployed	
	Full-time schedules ¹	Part time for economic reasons	Voluntary part time ¹	Looking for full-time work	Looking for part-time work
White					
Northeast	17,354	672	3,311	702	197
New England	5,051	155	1,090	154	54
Middle Atlantic	12,303	517	2,221	548	144
Midwest	20,111	1,218	4,172	1,194	327
East North Central	13,753	822	2,795	869	230
West North Central	6,357	396	1,377	326	97
South	25,575	1,408	3,886	1,448	343
South Atlantic	12,936	514	1,987	482	142
East South Central	4,432	268	678	301	57
West South Central	8,207	626	1,221	665	144
West	16,129	1,081	2,924	1,026	262
Mountain	4,473	358	810	324	86
Pacific	11,656	723	2,115	702	175
Black					
Northeast	1,706	83	167	169	27
New England	201	8	22	(²)	(²)
Middle Atlantic	1,504	75	145	155	24
Midwest	1,619	152	183	359	68
East North Central	1,358	131	148	308	58
West North Central	261	21	35	51	10
South	5,137	562	648	770	157
South Atlantic	3,181	283	389	335	85
East South Central	849	129	114	181	27
West South Central	1,107	150	145	254	45
West	871	63	106	112	21
Mountain	121	9	14	(²)	(²)
Pacific	750	54	92	95	19
Hispanic origin					
Northeast	1,082	44	102	86	13
New England	130	6	17	(²)	(²)
Middle Atlantic	952	37	86	78	12
Midwest	434	35	54	52	7
East North Central	369	29	43	43	4
West North Central	65	6	11	(²)	(²)
South	2,104	228	250	220	44
South Atlantic	741	47	103	44	9
West South Central	1,343	179	144	175	34
West	2,839	271	334	276	52
Mountain	572	71	76	80	17
Pacific	2,267	200	259	196	35

¹ Employed persons with a job but not at work are distributed according to whether they usually work full- or part-time.

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: 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, 1987 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	6,516	1,884	4,632	6,497	4,517	1,980	9,022	4,784	1,316	2,923	6,366	1,600	4,766
Executive, administrative, and managerial	3,048	870	2,178	3,017	2,078	939	4,426	2,386	597	1,442	3,179	803	2,376
Professional specialty	3,468	1,014	2,454	3,480	2,439	1,041	4,597	2,398	718	1,481	3,187	797	2,390
Engineers	421	146	275	378	276	102	526	274	76	176	447	96	351
Mathematical and computer scientists	194	71	123	155	117	37	199	116	(²)	65	151	(²)	122
Health diagnosing occupations	203	51	152	182	129	53	240	121	(²)	78	172	36	136
Health assessment and treating occupations	553	154	399	577	396	181	646	349	106	192	399	103	296
Teachers, except college and university	782	221	561	913	616	297	1,231	590	216	425	733	212	520
Technical, sales, and administrative support	7,953	2,122	5,832	8,727	6,134	2,593	12,345	6,320	1,912	4,113	7,659	1,983	5,676
Technicians and related support	758	231	527	811	562	249	1,161	599	186	377	720	197	523
Health technologists and technicians	257	78	179	304	214	90	410	191	93	126	199	47	152
Engineering and science technicians	240	73	168	265	185	80	385	209	50	125	255	75	181
Sales occupations	2,865	778	2,087	3,366	2,387	979	4,916	2,460	761	1,696	3,025	825	2,200
Supervisors and proprietors	762	205	557	846	594	252	1,296	663	209	424	774	207	567
Sales representatives, finance and business services	540	148	392	520	376	144	754	402	88	264	583	154	429
Sales representatives, commodities, except retail	323	90	232	394	281	113	544	267	81	196	325	80	245
Sales workers, retail and personal services	1,229	331	898	1,585	1,123	463	2,309	1,122	382	806	1,325	379	947
Administrative support, including clerical	4,330	1,113	3,218	4,550	3,185	1,364	6,267	3,261	965	2,041	3,915	961	2,953
Computer equipment operators	205	52	154	259	185	74	304	148	45	111	179	45	134
Secretaries, stenographers, and typists	1,225	295	930	1,259	882	378	1,738	914	251	573	983	260	723
Financial records processing	537	146	391	600	404	195	832	388	129	315	584	150	434
Mail and message distributing	276	70	206	249	170	79	304	161	48	94	180	47	133
Service occupations	3,290	799	2,491	4,287	2,939	1,348	5,365	2,737	942	1,686	3,378	978	2,400
Private household	140	30	110	252	176	76	389	192	73	123	208	46	162
Protective service	506	93	413	399	304	96	684	341	110	232	411	105	306
Service, except private household and protective	2,644	675	1,968	3,636	2,459	1,176	4,292	2,204	758	1,330	2,759	827	1,932
Food service	1,093	293	800	1,592	1,095	497	1,823	967	284	572	1,257	374	883
Health service	501	127	374	539	371	169	658	316	142	199	324	89	234
Cleaning and building service	620	148	472	882	606	276	1,061	539	194	328	621	197	424
Personal service	429	108	322	622	387	235	750	381	138	231	557	167	391
Precision production, craft, and repair	2,902	869	2,033	3,474	2,452	1,022	5,234	2,662	977	1,594	2,836	749	2,086
Mechanics and repairers	899	240	659	1,157	814	343	1,684	855	316	513	897	232	665
Construction trades	1,127	349	778	1,144	791	354	2,124	1,148	362	614	1,085	318	767
Operators, fabricators, and laborers	3,723	1,022	2,701	5,361	3,951	1,410	6,997	3,446	1,568	1,983	3,234	797	2,437
Machine operators, assemblers, and inspectors	1,749	551	1,198	2,585	1,989	596	3,092	1,561	769	762	1,350	274	1,076
Transportation and material moving occupations	964	232	732	1,322	924	398	1,900	886	396	618	893	254	639
Motor vehicle operators	749	177	572	974	677	297	1,349	654	261	434	660	185	475
Handlers, equipment cleaners, helpers, and laborers	1,010	239	771	1,453	1,038	415	2,004	999	403	602	990	268	722
Construction laborers	183	39	144	236	172	63	341	162	73	107	195	63	131
Farming, forestry, and fishing	403	109	294	1,237	582	654	1,220	539	258	423	921	268	652
Farm operators and managers	104	23	81	654	251	403	358	122	99	137	217	89	128

See footnotes at end of table.

Table 3. Census regions and divisions: Employment status of the experienced¹ civilian labor force by occupation, 1987 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													
Managerial and professional specialty	6,397	1,853	4,544	6,342	4,400	1,942	8,816	4,691	1,291	2,834	6,197	1,555	4,642
Executive, administrative, and managerial	2,987	854	2,133	2,934	2,017	917	4,305	2,332	585	1,388	3,093	779	2,313
Professional specialty	3,410	999	2,411	3,408	2,383	1,025	4,510	2,358	706	1,446	3,104	775	2,329
Engineers	414	144	270	368	269	100	514	271	74	169	435	93	341
Mathematical and computer scientists	191	70	121	151	114	37	195	114	(²)	64	148	(²)	120
Health diagnosing occupations	201	50	151	181	128	53	239	120	(²)	77	172	36	136
Health assessment and treating occupations	549	152	397	568	389	179	640	346	105	189	393	101	292
Teachers, except college and university	769	218	551	893	600	292	1,208	580	212	416	718	207	511
Technical, sales, and administrative support	7,704	2,070	5,634	8,335	5,840	2,495	11,750	6,085	1,814	3,851	7,301	1,879	5,423
Technicians and related support	740	228	512	785	543	242	1,124	586	180	358	697	190	507
Health technologists and technicians	253	77	176	295	208	87	399	187	91	121	196	46	150
Engineering and science technicians	233	71	162	254	176	78	366	204	47	115	247	71	176
Sales occupations	2,766	758	2,008	3,194	2,260	934	4,641	2,341	719	1,582	2,881	776	2,105
Supervisors and proprietors	745	201	544	820	575	245	1,257	643	204	409	751	199	552
Sales representatives, finance and business services	529	146	383	505	366	140	729	392	84	253	567	149	418
Sales representatives, commodities, except retail	312	89	224	384	274	110	533	263	80	190	316	76	239
Sales workers, retail and personal services	1,168	319	849	1,465	1,033	432	2,111	1,036	349	726	1,231	347	884
Administrative support, including clerical	4,198	1,085	3,114	4,356	3,037	1,319	5,984	3,158	915	1,911	3,724	913	2,810
Computer equipment operators	200	51	149	250	178	72	292	142	42	107	173	43	130
Secretaries, stenographers, and typists	1,192	286	906	1,213	847	366	1,669	887	242	539	931	244	687
Financial records processing	525	143	382	581	390	191	798	377	125	296	565	144	421
Mail and message distributing	266	68	198	238	161	76	287	156	45	87	170	45	125
Service occupations	3,115	764	2,351	3,930	2,680	1,249	4,898	2,550	850	1,497	3,120	892	2,227
Private household	134	29	104	236	165	71	365	184	67	114	200	43	156
Protective service	482	90	392	382	290	93	651	330	102	220	392	98	293
Service, except private household and protective	2,500	644	1,855	3,311	2,225	1,086	3,882	2,037	682	1,163	2,529	751	1,778
Food service	1,024	275	749	1,432	978	454	1,616	880	248	488	1,136	335	801
Health service	478	123	355	497	341	157	603	296	132	175	297	80	217
Cleaning and building service	585	142	443	790	541	249	948	491	172	285	565	178	387
Personal service	413	104	309	592	366	226	715	370	130	215	531	158	373
Precision production, craft, and repair	2,774	842	1,932	3,256	2,294	962	4,890	2,546	905	1,439	2,652	686	1,966
Mechanics and repairers	871	234	638	1,105	776	329	1,614	830	299	485	855	216	639
Construction trades	1,062	336	725	1,033	714	320	1,932	1,080	326	526	984	282	702
Operators, fabricators, and laborers	3,441	968	2,473	4,807	3,527	1,280	6,339	3,202	1,400	1,737	2,907	704	2,204
Machine operators, assemblers, and inspectors	1,627	526	1,101	2,335	1,789	546	2,812	1,450	687	675	1,226	245	981
Transportation and material moving occupations	907	220	686	1,218	852	366	1,770	845	369	556	818	229	588
Motor vehicle operators	707	169	539	905	629	276	1,265	630	246	389	613	170	443
Handlers, equipment cleaners, helpers, and laborers	907	221	686	1,253	885	368	1,757	907	344	506	863	229	634
Construction laborers	156	36	119	180	133	47	274	138	54	83	156	50	107
Farming, forestry, and fishing	373	104	269	1,170	537	633	1,128	504	240	384	841	245	596
Farm operators and managers	103	23	80	652	250	402	353	120	99	135	214	87	127

See footnotes at end of table.

Table 3. Census regions and divisions: Employment status of the experienced¹ civilian labor force by occupation, 1987 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													
Managerial and professional specialty	119	31	88	155	117	38	207	93	25	89	169	45	124
Executive, administrative, and managerial	60	16	44	83	61	22	120	54	13	54	87	24	63
Professional specialty	59	15	44	72	56	16	86	39	12	35	83	21	61
Engineers	7	2	5	9	7	2	12	3	2	7	12	2	10
Mathematical and computer scientists	3	1	2	4	3	1	4	2	(²)	1	3	(²)	2
Health diagnosing occupations	1	1	(²)	1	1	(²)	1	1	(²)	1	(²)	(²)	(²)
Health assessment and treating occupations	4	2	2	9	7	2	7	3	1	3	6	2	4
Teachers, except college and university	14	3	10	20	16	5	24	11	4	9	14	5	9
Technical, sales, and administrative support	249	51	198	392	294	98	595	235	98	262	358	105	254
Technicians and related support	18	4	14	26	19	7	37	13	5	19	23	7	16
Health technologists and technicians	4	1	4	9	6	3	11	3	2	5	3	2	2
Engineering and science technicians	7	2	5	11	8	2	19	6	3	10	9	4	5
Sales occupations	99	20	80	172	127	45	275	119	42	113	144	49	95
Supervisors and proprietors	16	4	13	27	20	7	39	19	5	15	23	8	15
Sales representatives, finance and business services	11	2	9	14	10	4	25	10	3	11	16	5	11
Sales representatives, commodities, except retail	10	2	9	10	7	3	11	4	1	7	9	3	6
Sales workers, retail and personal services	60	12	49	121	90	31	199	86	33	80	95	32	63
Administrative support, including clerical	132	28	104	193	148	46	283	103	51	130	191	48	143
Computer equipment operators	6	1	5	9	8	1	12	6	3	4	5	2	4
Secretaries, stenographers, and typists	33	9	24	47	35	12	70	27	9	34	51	16	36
Financial records processing	12	3	9	18	14	4	34	11	4	19	19	6	13
Mail and message distributing	10	1	8	11	8	3	16	5	4	7	10	2	8
Service occupations	175	35	140	358	258	99	468	187	92	189	258	86	173
Private household	6	1	5	16	10	6	24	9	6	9	9	3	6
Protective service	24	3	21	17	14	3	33	12	9	12	19	6	13
Service, except private household and protective	144	31	113	324	234	91	411	166	77	167	231	77	154
Food service	70	18	51	160	117	42	207	87	36	84	122	39	82
Health service	23	4	20	42	30	12	55	20	11	24	27	9	18
Cleaning and building service	35	6	30	93	65	27	113	48	21	44	56	20	36
Personal service	16	3	13	30	21	9	36	11	8	16	26	8	18
Precision production, craft, and repair	128	27	100	218	159	60	345	116	73	156	184	64	120
Mechanics and repairers	27	6	21	52	37	14	70	25	17	28	42	16	26
Construction trades	65	13	53	111	77	34	192	69	36	88	102	36	65
Operators, fabricators, and laborers	282	55	228	554	424	130	658	244	168	246	326	93	233
Machine operators, assemblers, and inspectors	123	26	97	250	200	50	281	111	83	87	124	29	95
Transportation and material moving occupations	57	12	46	104	71	32	130	41	26	63	76	25	50
Motor vehicle operators	42	8	33	69	48	21	84	24	15	45	47	15	32
Handlers, equipment cleaners, helpers, and laborers	102	17	85	200	153	47	248	93	59	96	127	39	88
Construction laborers	27	3	25	56	40	16	67	24	19	24	39	14	25
Farming, forestry, and fishing	30	6	24	67	45	21	92	35	18	39	79	23	56
Farm operators and managers	1	(²)	1	2	1	1	6	3	1	2	3	1	2

See footnotes at end of table.

Table 3. Census regions and divisions: Employment status of the experienced¹ civilian labor force by occupation, 1987 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													
Managerial and professional specialty	1.8	1.6	1.9	2.4	2.6	1.9	2.3	2.0	1.9	3.0	2.7	2.8	2.6
Executive, administrative, and managerial	2.0	1.8	2.0	2.7	2.9	2.3	2.7	2.3	2.1	3.7	2.7	3.0	2.6
Professional specialty	1.7	1.5	1.8	2.1	2.3	1.5	1.9	1.6	1.7	2.3	2.6	2.7	2.6
Engineers	1.6	1.4	1.7	2.5	2.5	2.3	2.3	1.1	2.1	4.3	2.7	2.3	2.9
Mathematical and computer scientists	1.4	1.3	1.5	2.5	2.6	2.3	2.0	2.0	(²)	2.1	1.8	(²)	1.6
Health diagnosing occupations	.7	2.3	.2	.4	.5	(²)	.5	.6	(²)	.7	.2	(²)	.3
Health assessment and treating occupations	.7	1.0	.5	1.6	1.7	1.2	1.0	.8	.9	1.6	1.5	1.9	1.4
Teachers, except college and university	1.7	1.6	1.8	2.2	2.5	1.6	1.9	1.8	2.0	2.1	2.0	2.5	1.7
Technical, sales, and administrative support	3.1	2.4	3.4	4.5	4.8	3.8	4.8	3.7	5.1	6.4	4.7	5.3	4.5
Technicians and related support	2.4	1.5	2.7	3.2	3.3	2.9	3.2	2.1	2.9	5.1	3.2	3.7	3.1
Health technologists and technicians	1.6	.8	2.0	2.9	2.9	3.0	2.6	1.8	2.3	4.1	1.7	3.4	1.2
Engineering and science technicians	2.9	2.1	3.2	4.1	4.5	3.0	4.9	2.7	5.5	8.3	3.4	5.3	2.6
Sales occupations	3.5	2.5	3.8	5.1	5.3	4.6	5.6	4.9	5.5	6.7	4.8	5.9	4.3
Supervisors and proprietors	2.1	1.7	2.3	3.2	3.3	2.8	3.0	2.9	2.4	3.5	3.0	4.0	2.6
Sales representatives, finance and business services	2.1	1.7	2.2	2.8	2.6	3.1	3.3	2.5	3.9	4.3	2.7	3.5	2.5
Sales representatives, commodities, except retail	3.2	1.7	3.8	2.6	2.7	2.4	2.0	1.4	.8	3.4	2.7	4.2	2.3
Sales workers, retail and personal services	4.9	3.6	5.4	7.6	8.0	6.7	8.6	7.7	8.7	9.9	7.1	8.4	6.6
Administrative support, including clerical	3.0	2.5	3.2	4.3	4.6	3.3	4.5	3.1	5.2	6.4	4.9	5.0	4.8
Computer equipment operators	2.9	1.7	3.2	3.5	4.1	2.0	4.1	3.9	5.7	3.7	3.1	4.2	2.7
Secretaries, stenographers, and typists	2.7	3.1	2.6	3.7	3.9	3.1	4.0	2.9	3.7	5.9	5.2	6.0	4.9
Financial records processing	2.2	2.1	2.3	3.0	3.4	2.2	4.1	2.8	3.5	5.9	3.3	4.3	2.9
Mail and message distributing	3.5	2.0	4.0	4.6	4.9	3.8	5.3	3.3	7.7	7.6	5.5	3.4	6.3
Service occupations	5.3	4.4	5.6	8.3	8.8	7.4	8.7	6.8	9.8	11.2	7.6	8.8	7.2
Private household	4.3	2.7	4.8	6.5	6.0	7.6	6.1	4.5	8.8	7.1	4.2	6.5	3.5
Protective service	4.8	3.2	5.2	4.3	4.6	3.1	4.8	3.5	8.1	5.3	4.6	6.0	4.2
Service, except private household and protective	5.5	4.6	5.8	8.9	9.5	7.7	9.6	7.6	10.1	12.6	8.4	9.3	8.0
Food service	6.4	6.2	6.4	10.0	10.7	8.5	11.3	9.0	12.8	14.6	9.7	10.5	9.3
Health service	4.7	3.1	5.2	7.8	8.1	7.2	8.4	6.4	7.6	12.0	8.3	10.3	7.6
Cleaning and building service	5.7	3.8	6.3	10.5	10.8	9.8	10.7	8.9	11.1	13.3	9.0	10.1	8.5
Personal service	3.7	3.0	4.0	4.8	5.4	3.8	4.8	3.0	5.9	7.1	4.7	4.9	4.6
Precision production, craft, and repair	4.4	3.1	4.9	6.3	6.5	5.8	6.6	4.4	7.4	9.8	6.5	8.5	5.8
Mechanics and repairers	3.0	2.6	3.2	4.5	4.6	4.1	4.1	2.9	5.5	5.4	4.7	6.7	3.9
Construction trades	5.8	3.6	6.8	9.7	9.7	9.6	9.0	6.0	9.9	14.3	9.4	11.4	8.5
Operators, fabricators, and laborers	7.6	5.3	8.4	10.3	10.7	9.2	9.4	7.1	10.7	12.4	10.1	11.7	9.6
Machine operators, assemblers, and inspectors	7.0	4.6	8.1	9.7	10.0	8.5	9.1	7.1	10.8	11.4	9.2	10.5	8.8
Transportation and material moving occupations	5.9	5.0	6.2	7.9	7.7	8.1	6.8	4.6	6.6	10.2	8.5	9.9	7.9
Motor vehicle operators	5.6	4.8	5.8	7.0	7.0	7.1	6.3	3.7	5.7	10.4	7.2	8.2	6.8
Handlers, equipment cleaners, helpers, and laborers	10.1	7.3	11.0	13.8	14.7	11.3	12.4	9.3	14.6	16.0	12.8	14.5	12.2
Construction laborers	15.0	6.7	17.2	23.7	23.1	25.3	19.7	14.9	26.3	22.4	19.8	21.8	18.8
Farming, forestry, and fishing	7.4	5.2	8.2	5.4	7.7	3.3	7.5	6.5	6.8	9.2	8.6	8.7	8.6
Farm operators and managers	.7	.5	.7	.3	.2	.4	1.6	2.1	.9	1.6	1.4	1.5	1.3

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 or less than 0.05 percent.

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

Table 4. Census regions and divisions: Percent distribution of employed civilians by occupation, sex, race, and Hispanic origin, 1987 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)	23,805	6,601	17,204	27,840	19,279	8,561	37,819	19,578	6,500	11,741	23,018	5,960	17,058
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	26.9	28.1	26.4	22.8	22.8	22.7	23.3	24.0	19.9	24.1	26.9	26.1	27.2
Executive, administrative, and managerial	12.5	12.9	12.4	10.5	10.5	10.7	11.4	11.9	9.0	11.8	13.4	13.1	13.6
Professional specialty	14.3	15.1	14.0	12.2	12.4	12.0	11.9	12.0	10.9	12.3	13.5	13.0	13.7
Engineers	1.7	2.2	1.6	1.3	1.4	1.2	1.4	1.4	1.1	1.4	1.9	1.6	2.0
Mathematical and computer scientists	.8	1.1	.7	.5	.6	.4	.5	.6	.3	.5	.6	.5	.7
Health diagnosing occupations	.8	.8	.9	.7	.7	.6	.6	.6	.6	.7	.7	.6	.8
Health assessment and treating occupations	2.3	2.3	2.3	2.0	2.0	2.1	1.7	1.8	1.6	1.6	1.7	1.7	1.7
Teachers, except college and university	3.2	3.3	3.2	3.2	3.1	3.4	3.2	3.0	3.3	3.5	3.1	3.5	3.0
Technical, sales, and administrative support	32.4	31.4	32.7	29.9	30.3	29.1	31.1	31.1	27.9	32.8	31.7	31.5	31.8
Technicians and related support	3.1	3.4	3.0	2.8	2.8	2.8	3.0	3.0	2.8	3.0	3.0	3.2	3.0
Health technologists and technicians	1.1	1.2	1.0	1.1	1.1	1.0	1.1	1.0	1.4	1.0	.9	.8	.9
Engineering and science technicians	1.0	1.1	.9	.9	.9	.9	1.0	1.0	.7	1.0	1.1	1.2	1.0
Sales occupations	11.6	11.5	11.7	11.5	11.7	10.9	12.3	12.0	11.1	13.5	12.5	13.0	12.3
Supervisors and proprietors	3.1	3.0	3.2	2.9	3.0	2.9	3.3	3.3	3.1	3.5	3.3	3.3	3.2
Sales representatives, finance and business services	2.2	2.2	2.2	1.8	1.9	1.6	1.9	2.0	1.3	2.2	2.5	2.5	2.5
Sales representatives, commodities, except retail	1.3	1.3	1.3	1.4	1.4	1.3	1.4	1.3	1.2	1.6	1.4	1.3	1.4
Sales workers, retail and personal services	4.9	4.8	4.9	5.3	5.4	5.0	5.6	5.3	5.4	6.2	5.3	5.8	5.2
Administrative support, including clerical	17.6	16.4	18.1	15.6	15.8	15.4	15.8	16.1	14.1	16.3	16.2	15.3	16.5
Computer equipment operators	.8	.8	.9	.9	.9	.8	.8	.7	.6	.9	.8	.7	.8
Secretaries, stenographers, and typists	5.0	4.3	5.3	4.4	4.4	4.3	4.4	4.5	3.7	4.6	4.0	4.1	4.0
Financial records processing	2.2	2.2	2.2	2.1	2.0	2.2	2.1	1.9	1.9	2.5	2.5	2.4	2.5
Mail and message distributing	1.1	1.0	1.2	.9	.8	.9	.8	.8	.7	.7	.7	.8	.7
Service occupations	13.1	11.6	13.7	14.1	13.9	14.6	12.9	13.0	13.1	12.8	13.6	15.0	13.1
Private household	.6	.4	.6	.8	.9	.8	1.0	.9	1.0	1.0	.9	.7	.9
Protective service	2.0	1.4	2.3	1.4	1.5	1.1	1.7	1.7	1.6	1.9	1.7	1.7	1.7
Service, except private household and protective	10.5	9.8	10.8	11.9	11.5	12.7	10.3	10.4	10.5	9.9	11.0	12.6	10.4
Food service	4.3	4.2	4.4	5.1	5.1	5.3	4.3	4.5	3.8	4.2	4.9	5.6	4.7
Health service	2.0	1.9	2.1	1.8	1.8	1.8	1.6	1.5	2.0	1.5	1.3	1.3	1.3
Cleaning and building service	2.5	2.2	2.6	2.8	2.8	2.9	2.5	2.5	2.6	2.4	2.5	3.0	2.3
Personal service	1.7	1.6	1.8	2.1	1.9	2.6	1.9	1.9	2.0	1.8	2.3	2.7	2.2
Precision production, craft, and repair	11.7	12.8	11.2	11.7	11.9	11.2	12.9	13.0	13.9	12.3	11.5	11.5	11.5
Mechanics and repairers	3.7	3.5	3.7	4.0	4.0	3.8	4.3	4.2	4.6	4.1	3.7	3.6	3.7
Construction trades	4.5	5.1	4.2	3.7	3.7	3.7	5.1	5.5	5.0	4.5	4.3	4.7	4.1
Operators, fabricators, and laborers	14.5	14.7	14.4	17.3	18.3	15.0	16.8	16.4	21.5	14.8	12.6	11.8	12.9
Machine operators, assemblers, and inspectors	6.8	8.0	6.4	8.4	9.3	6.4	7.4	7.4	10.6	5.7	5.3	4.1	5.8
Transportation and material moving occupations	3.8	3.3	4.0	4.4	4.4	4.3	4.7	4.3	5.7	4.7	3.6	3.8	3.4
Motor vehicle operators	3.0	2.6	3.1	3.3	3.3	3.2	3.3	3.2	3.8	3.3	2.7	2.9	2.6
Handlers, equipment cleaners, helpers, and laborers	3.8	3.4	4.0	4.5	4.6	4.3	4.6	4.6	5.3	4.3	3.8	3.8	3.7
Construction laborers	.7	.5	.7	.6	.7	.6	.7	.7	.8	.7	.7	.8	.6
Farming, forestry, and fishing	1.6	1.6	1.6	4.2	2.8	7.4	3.0	2.6	3.7	3.3	3.7	4.1	3.5
Farm operators and managers	.4	.3	.5	2.3	1.3	4.7	.9	.6	1.5	1.1	.9	1.5	.7

See footnotes at end of table.

Table 4. Census regions and divisions: Percent distribution of employed civilians by occupation, sex, race, and Hispanic origin, 1987 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													
Total (in thousands)	13,083	3,538	9,544	15,304	10,614	4,690	20,892	10,653	3,623	6,616	12,849	3,307	9,542
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	27.2	28.5	26.8	22.9	23.0	22.6	23.4	24.1	19.8	24.2	27.3	26.6	27.6
Executive, administrative, and managerial	14.4	14.9	14.2	12.0	11.9	12.3	12.9	13.4	10.7	13.3	14.4	14.6	14.3
Professional specialty	12.9	13.6	12.6	10.8	11.1	10.3	10.5	10.7	9.1	10.9	13.0	12.0	13.3
Engineers	2.9	3.7	2.6	2.2	2.4	2.0	2.3	2.4	2.0	2.4	3.1	2.6	3.3
Mathematical and computer scientists	1.0	1.3	.9	.7	.7	.5	.6	.7	.3	.6	.8	.6	.8
Health diagnosing occupations	1.2	1.1	1.3	1.0	1.0	.9	1.0	1.0	.9	.9	1.1	.9	1.2
Health assessment and treating occupations	.4	.3	.5	.5	.5	.5	.5	.4	.5	.5	.5	.5	.5
Teachers, except college and university	1.7	1.7	1.7	1.6	1.5	1.8	1.3	1.2	1.2	1.4	1.7	1.7	1.7
Technical, sales, and administrative support	21.0	20.1	21.4	18.5	18.6	18.1	19.7	19.9	16.7	21.0	20.9	20.9	20.8
Technicians and related support	2.9	3.3	2.7	2.6	2.6	2.5	2.7	2.7	2.3	2.8	3.1	3.4	3.0
Health technologists and technicians	.3	.4	.2	.3	.3	.2	.3	.2	.3	.3	.3	.3	.3
Engineering and science technicians	1.4	1.6	1.4	1.4	1.4	1.3	1.4	1.4	1.2	1.4	1.5	1.7	1.5
Sales occupations	11.1	10.7	11.3	10.5	10.5	10.5	11.5	11.3	9.5	12.8	12.1	12.3	12.0
Supervisors and proprietors	3.9	3.8	4.0	3.6	3.6	3.8	4.1	4.1	3.5	4.4	4.0	4.2	3.9
Sales representatives, finance and business services	2.3	2.2	2.3	2.0	2.1	1.8	2.1	2.2	1.3	2.4	2.7	2.7	2.7
Sales representatives, commodities, except retail	2.0	2.0	2.0	2.1	2.1	2.0	2.2	2.1	1.9	2.4	2.0	2.0	1.9
Sales workers, retail and personal services	2.9	2.6	2.9	2.8	2.7	2.9	3.1	3.0	2.6	3.7	3.4	3.3	3.4
Administrative support, including clerical	7.1	6.1	7.4	5.4	5.6	5.1	5.6	5.9	5.0	5.4	5.6	5.2	5.8
Computer equipment operators	.6	.4	.6	.5	.5	.5	.5	.5	.4	.6	.5	.5	.5
Secretaries, stenographers, and typists	.2	.1	.2	.1	.1	.1	.1	.1	.1	.2	.2	.1	.2
Financial records processing	.4	.3	.5	.3	.3	.4	.3	.3	.3	.4	.4	.4	.5
Mail and message distributing	1.4	1.3	1.4	1.0	.9	1.1	.9	.9	.8	.8	.8	.9	.8
Service occupations	10.7	8.6	11.4	9.3	9.4	8.9	8.6	8.9	8.0	8.5	10.2	10.8	9.9
Private household	(¹)	(¹)	(¹)	.1	.1	.1	(¹)	(¹)	.1	(¹)	.1	(¹)	.1
Protective service	3.2	2.2	3.6	2.1	2.3	1.7	2.7	2.7	2.5	2.8	2.6	2.6	2.7
Service, except private household and protective	7.4	6.4	7.8	7.1	7.0	7.2	5.9	6.2	5.4	5.7	7.5	8.2	7.2
Food service	3.3	3.0	3.5	3.1	3.1	3.3	2.7	3.0	1.9	2.7	3.7	3.9	3.7
Health service	.4	.4	.4	.3	.3	.3	.2	.3	.4	.1	.3	.3	.3
Cleaning and building service	2.9	2.5	3.0	3.1	3.1	3.0	2.4	2.4	2.6	2.3	2.6	2.9	2.5
Personal service	.8	.5	.9	.6	.6	.6	.6	.6	.5	.5	.9	1.1	.8
Precision production, craft, and repair	19.5	21.5	18.7	19.4	19.7	18.6	21.5	22.0	22.5	20.2	18.8	19.0	18.7
Mechanics and repairers	6.4	6.3	6.5	7.0	7.1	6.8	7.5	7.6	8.0	7.1	6.4	6.4	6.4
Construction trades	8.0	9.4	7.5	6.6	6.6	6.7	9.0	9.9	8.8	7.8	7.5	8.4	7.2
Operators, fabricators, and laborers	19.3	18.8	19.4	23.6	25.0	20.5	22.1	21.1	27.3	21.0	17.3	16.3	17.6
Machine operators, assemblers, and inspectors	7.1	8.1	6.7	9.8	11.0	7.0	7.3	6.8	9.7	6.6	5.9	4.5	6.5
Transportation and material moving occupations	6.4	5.7	6.7	7.2	7.2	7.2	7.8	7.2	9.7	7.8	5.7	6.2	5.6
Motor vehicle operators	4.9	4.3	5.2	5.3	5.3	5.3	5.5	5.2	6.3	5.4	4.2	4.5	4.1
Handlers, equipment cleaners, helpers, and laborers	5.7	5.0	6.0	6.7	6.8	6.3	7.1	7.1	7.9	6.6	5.6	5.7	5.6
Construction laborers	1.2	1.0	1.2	1.1	1.2	1.0	1.3	1.3	1.4	1.2	1.2	1.4	1.1
Farming, forestry, and fishing	2.3	2.4	2.3	6.3	4.2	11.2	4.6	4.0	5.7	5.1	5.6	6.3	5.3
Farm operators and managers	.6	.5	.7	3.7	2.0	7.5	1.4	.9	2.4	1.8	1.4	2.3	1.1

See footnotes at end of table.

Table 4. Census regions and divisions: Percent distribution of employed civilians by occupation, sex, race, and Hispanic origin, 1987 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													
Total (in thousands)	10,722	3,062	7,660	12,536	8,665	3,871	16,928	8,926	2,877	5,125	10,169	2,653	7,516
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	26.4	27.5	26.0	22.7	22.6	22.7	23.2	23.8	20.0	24.1	26.4	25.5	26.7
Executive, administrative, and managerial	10.3	10.7	10.2	8.7	8.7	8.8	9.5	10.2	6.9	9.9	12.3	11.2	12.6
Professional specialty	16.1	16.9	15.8	14.0	14.0	13.9	13.7	13.6	13.1	14.2	14.1	14.2	14.1
Engineers	.3	.4	.3	.2	.2	.2	.2	.2	.1	.2	.3	.2	.3
Mathematical and computer scientists	.6	.8	.5	.4	.4	.3	.4	.5	.2	.5	.5	.3	.6
Health diagnosing occupations	.4	.4	.4	.2	.2	.2	.2	.2	.3	.3	.2	.2	.3
Health assessment and treating occupations	4.6	4.6	4.6	3.9	3.8	4.0	3.2	3.4	3.0	3.1	3.3	3.2	3.3
Teachers, except college and university	5.1	5.1	5.1	5.1	5.0	5.4	5.6	5.1	5.8	6.3	4.9	5.7	4.7
Technical, sales, and administrative support	46.2	44.4	46.9	43.9	44.6	42.5	45.1	44.4	42.0	48.0	45.4	44.7	45.7
Technicians and related support	3.4	3.6	3.3	3.1	3.1	3.2	3.3	3.3	3.4	3.4	2.9	2.9	2.9
Health technologists and technicians	2.0	2.1	2.0	2.0	2.0	2.0	2.0	1.8	2.8	1.9	1.5	1.4	1.6
Engineering and science technicians	.4	.5	.4	.4	.3	.5	.4	.6	.2	.4	.5	.5	.5
Sales occupations	12.2	12.4	12.2	12.6	13.2	11.4	13.3	12.7	13.1	14.3	13.0	13.9	12.7
Supervisors and proprietors	2.1	2.2	2.1	2.1	2.3	1.7	2.4	2.3	2.6	2.4	2.3	2.2	2.4
Sales representatives, finance and business services	2.1	2.2	2.1	1.6	1.6	1.5	1.7	1.8	1.2	1.8	2.1	2.3	2.1
Sales representatives, commodities, except retail	.5	.6	.5	.5	.5	.5	.5	.5	.4	.6	.6	.3	.7
Sales workers, retail and personal services	7.4	7.4	7.4	8.3	8.6	7.6	8.6	8.1	8.8	9.5	7.8	8.9	7.4
Administrative support, including clerical	30.5	28.4	31.4	28.1	28.2	27.9	28.5	28.4	25.6	30.3	29.5	27.9	30.0
Computer equipment operators	1.2	1.2	1.2	1.4	1.4	1.3	1.1	1.0	1.0	1.3	1.1	1.1	1.1
Secretaries, stenographers, and typists	10.9	9.2	11.6	9.5	9.6	9.3	9.7	9.8	8.3	10.3	9.0	9.1	8.9
Financial records processing	4.4	4.3	4.4	4.3	4.2	4.5	4.3	3.9	4.0	5.3	5.0	4.9	5.0
Mail and message distributing	.8	.7	.8	.7	.7	.6	.6	.6	.6	.7	.6	.5	.6
Service occupations	16.0	15.0	16.5	20.0	19.4	21.5	18.3	17.9	19.5	18.2	17.8	20.1	17.0
Private household	1.2	.9	1.3	1.8	1.8	1.7	2.1	2.0	2.2	2.2	1.9	1.6	2.0
Protective service	.6	.4	.7	.5	.5	.4	.6	.5	.4	.7	.5	.5	.5
Service, except private household and protective	14.2	13.6	14.5	17.8	17.1	19.3	15.6	15.4	16.9	15.3	15.4	18.0	14.5
Food service	5.5	5.5	5.4	7.6	7.5	7.7	6.2	6.3	6.2	6.0	6.5	7.8	6.0
Health service	3.9	3.6	4.1	3.6	3.5	3.7	3.3	3.0	4.1	3.2	2.5	2.6	2.5
Cleaning and building service	1.9	1.8	2.0	2.6	2.5	2.8	2.6	2.6	2.7	2.5	2.3	3.0	2.0
Personal service	2.9	2.8	2.9	4.0	3.5	5.2	3.5	3.4	3.9	3.5	4.1	4.6	4.0
Precision production, craft, and repair	2.1	2.6	1.9	2.3	2.3	2.3	2.4	2.3	3.1	2.0	2.4	2.1	2.5
Mechanics and repairers	.3	.4	.3	.3	.3	.3	.3	.3	.3	.3	.4	.2	.4
Construction trades	.1	.2	.1	.2	.2	.1	.3	.3	.2	.2	.2	.2	.2
Operators, fabricators, and laborers	8.6	9.9	8.1	9.5	10.0	8.3	10.1	10.7	14.3	6.7	6.7	6.2	6.9
Machine operators, assemblers, and inspectors	6.5	7.8	6.0	6.7	7.2	5.6	7.7	8.1	11.6	4.7	4.5	3.6	4.9
Transportation and material moving occupations	.6	.6	.6	.9	1.0	.7	.8	.9	.7	.7	.8	.9	.7
Motor vehicle operators	.6	.5	.6	.8	.8	.7	.7	.8	.6	.7	.7	.8	.7
Handlers, equipment cleaners, helpers, and laborers	1.5	1.5	1.5	1.9	1.9	1.9	1.7	1.7	2.0	1.3	1.4	1.6	1.3
Construction laborers	(1)	(1)	(1)	.1	(1)	.1	(1)	(1)	.1	(1)	.1	.1	.1
Farming, forestry, and fishing	.7	.6	.7	1.6	1.1	2.8	.9	.9	1.1	.9	1.2	1.4	1.1
Farm operators and managers	.2	.2	.2	.7	.5	1.3	.3	.2	.5	.4	.3	.5	.3

See footnotes at end of table.

Table 4. Census regions and divisions: Percent distribution of employed civilians by occupation, sex, race, and Hispanic origin, 1987 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													
Total (in thousands)	21,337	6,295	15,042	25,500	17,370	8,130	30,869	15,437	5,377	10,055	20,134	5,640	14,494
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	27.6	28.4	27.2	23.2	23.3	23.0	25.3	26.6	21.4	25.4	27.4	26.5	27.8
Executive, administrative, and managerial	13.0	13.2	13.0	10.8	10.8	11.0	12.6	13.6	9.9	12.6	13.7	13.4	13.9
Professional specialty	14.5	15.1	14.3	12.4	12.5	12.0	12.7	13.1	11.4	12.8	13.7	13.1	13.9
Engineers	1.8	2.2	1.6	1.3	1.4	1.2	1.5	1.6	1.3	1.5	1.8	1.6	1.9
Mathematical and computer scientists	.8	1.0	.7	.6	.6	.4	.5	.6	.3	.6	.6	.5	.7
Health diagnosing occupations	.8	.7	.9	.7	.7	.6	.7	.7	.7	.7	.8	.6	.8
Health assessment and treating occupations	2.2	2.4	2.2	2.1	2.0	2.1	1.8	1.9	1.7	1.6	1.7	1.7	1.6
Teachers, except college and university	3.3	3.3	3.3	3.2	3.1	3.4	3.2	3.1	3.1	3.6	3.2	3.5	3.1
Technical, sales, and administrative support	32.4	31.5	32.8	30.0	30.4	29.2	32.6	32.9	29.7	33.8	31.4	31.8	31.2
Technicians and related support	3.2	3.4	3.0	2.8	2.8	2.8	3.0	3.1	2.9	3.0	2.9	3.2	2.8
Health technologists and technicians	1.0	1.2	1.0	1.0	1.0	1.0	1.0	.9	1.3	.9	.8	.8	.8
Engineering and science technicians	1.0	1.1	1.0	.9	.9	.9	1.1	1.2	.8	1.0	1.0	1.2	1.0
Sales occupations	12.1	11.7	12.2	11.8	12.2	11.2	13.4	13.4	12.0	14.2	12.8	13.3	12.6
Supervisors and proprietors	3.2	3.1	3.3	3.1	3.2	3.0	3.7	3.8	3.5	3.7	3.3	3.4	3.2
Sales representatives, finance and business services	2.4	2.3	2.4	1.9	2.0	1.7	2.2	2.4	1.5	2.4	2.6	2.6	2.6
Sales representatives, commodities, except retail	1.4	1.4	1.4	1.5	1.5	1.3	1.7	1.7	1.4	1.8	1.4	1.3	1.5
Sales workers, retail and personal services	5.0	4.9	5.0	5.3	5.4	5.1	5.7	5.5	5.5	6.3	5.4	5.9	5.1
Administrative support, including clerical	17.2	16.3	17.6	15.4	15.4	15.2	16.2	16.4	14.8	16.6	15.7	15.3	15.8
Computer equipment operators	.8	.7	.8	.9	.9	.8	.8	.7	.7	.9	.7	.7	.7
Secretaries, stenographers, and typists	5.1	4.4	5.3	4.4	4.4	4.4	4.8	4.9	4.1	4.9	4.0	4.1	3.9
Financial records processing	2.3	2.2	2.3	2.2	2.1	2.3	2.3	2.2	2.2	2.7	2.4	2.4	2.5
Mail and message distributing	1.0	1.0	1.0	.8	.7	.9	.7	.7	.7	.7	.6	.7	.6
Service occupations	12.2	11.3	12.5	13.4	13.1	14.0	10.7	10.5	10.8	11.0	13.0	14.2	12.6
Private household	.5	.4	.5	.8	.9	.8	.7	.6	.6	.7	.9	.7	1.0
Protective service	1.9	1.4	2.1	1.2	1.3	1.0	1.6	1.6	1.5	1.8	1.7	1.6	1.7
Service, except private household and protective	9.7	9.5	9.8	11.3	10.9	12.2	8.4	8.3	8.7	8.5	10.5	11.9	9.9
Food service	4.3	4.1	4.4	5.0	5.0	5.1	3.7	3.9	3.3	3.6	4.8	5.4	4.5
Health service	1.5	1.7	1.5	1.6	1.6	1.8	1.2	1.0	1.5	1.1	1.2	1.2	1.2
Cleaning and building service	2.2	2.1	2.3	2.5	2.5	2.7	1.7	1.5	1.8	2.0	2.3	2.6	2.1
Personal service	1.7	1.6	1.7	2.1	1.9	2.6	1.9	1.9	2.0	1.8	2.2	2.6	2.1
Precision production, craft, and repair	12.1	12.9	11.8	12.1	12.4	11.4	13.7	14.0	14.6	12.8	11.8	11.6	11.8
Mechanics and repairers	3.8	3.5	3.9	4.1	4.2	3.9	4.6	4.6	5.0	4.3	3.8	3.7	3.8
Construction trades	4.7	5.2	4.5	3.8	3.9	3.8	5.5	6.0	5.3	4.8	4.5	4.8	4.4
Operators, fabricators, and laborers	14.0	14.4	13.9	16.8	17.8	14.7	14.7	13.6	19.8	13.6	12.6	11.7	12.9
Machine operators, assemblers, and inspectors	6.6	7.8	6.1	8.1	9.0	6.2	6.4	6.1	9.6	5.3	5.2	4.1	5.6
Transportation and material moving occupations	3.7	3.3	3.8	4.3	4.4	4.3	4.3	3.8	5.4	4.4	3.6	3.8	3.5
Motor vehicle operators	2.8	2.5	3.0	3.2	3.2	3.3	3.0	2.8	3.7	3.0	2.7	2.8	2.6
Handlers, equipment cleaners, helpers, and laborers	3.8	3.3	3.9	4.4	4.5	4.2	4.0	3.7	4.7	4.0	3.8	3.8	3.8
Construction laborers	.6	.6	.6	.6	.7	.5	.6	.6	.7	.7	.7	.8	.7
Farming, forestry, and fishing	1.7	1.6	1.7	4.5	3.0	7.7	3.0	2.4	3.7	3.4	3.9	4.2	3.8
Farm operators and managers	.5	.4	.5	2.5	1.4	4.9	1.1	.7	1.7	1.3	1.0	1.5	.8

See footnotes at end of table.

Table 4. Census regions and divisions: Percent distribution of employed civilians by occupation, sex, race, and Hispanic origin, 1987 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
Black													
Total (in thousands)	1,956	231	1,725	1,954	1,637	317	6,347	3,853	1,092	1,402	1,040	143	897
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	17.2	18.7	17.0	16.2	16.5	14.9	13.2	13.2	11.8	14.3	21.0	16.6	21.7
Executive, administrative, and managerial	7.3	6.7	7.4	7.1	7.4	5.9	5.5	5.6	4.2	6.0	10.7	8.0	11.1
Professional specialty	9.9	12.0	9.6	9.1	9.1	9.0	7.8	7.6	7.6	8.3	10.3	8.6	10.6
Engineers	.8	1.5	.6	.6	.6	.5	.3	.4	.2	.3	1.3	.6	1.4
Mathematical and computer scientists	.5	1.3	.4	.3	.3	.2	.4	.5	.2	.3	.4	.4	.4
Health diagnosing occupations	.1	.2	.1	.2	.2	(1)	.2	.3	.1	.1	.5	(1)	.6
Health assessment and treating occupations	2.1	1.6	2.2	1.4	1.4	1.4	1.3	1.1	1.3	1.6	1.7	1.9	1.6
Teachers, except college and university	2.7	3.6	2.6	3.2	3.1	3.4	3.1	2.7	3.8	3.4	2.8	2.1	3.0
Technical, sales, and administrative support	32.6	32.2	32.7	30.1	30.2	29.7	23.7	23.7	19.4	27.0	35.2	29.7	36.1
Technicians and related support	2.3	3.2	2.1	2.5	2.6	2.4	2.5	2.3	2.4	3.2	2.8	2.1	2.9
Health technologists and technicians	1.2	1.3	1.2	1.4	1.4	1.0	1.4	1.2	1.9	1.8	1.6	.9	1.6
Engineering and science technicians	.6	.9	.5	.6	.5	.7	.5	.6	.2	.6	.5	1.0	.4
Sales occupations	7.0	7.6	6.9	7.1	7.4	5.7	6.9	6.3	6.4	8.8	9.0	7.8	9.2
Supervisors and proprietors	1.6	2.9	1.5	1.3	1.3	1.2	1.2	1.2	1.3	1.4	1.8	.3	2.1
Sales representatives, finance and business services	.9	1.1	.9	.7	.7	.6	.6	.5	.6	.9	1.4	.6	1.5
Sales representatives, commodities, except retail	.4	.1	.4	.6	.6	.3	.2	.1	.2	.5	.8	2.0	.6
Sales workers, retail and personal services	4.0	3.5	4.1	4.6	4.8	3.6	4.9	4.6	4.3	6.1	4.9	4.8	4.9
Administrative support, including clerical	23.4	21.4	23.7	20.4	20.2	21.6	14.3	15.1	10.6	15.0	23.5	19.8	24.1
Computer equipment operators	1.6	1.8	1.6	1.4	1.3	1.9	.8	.8	.6	1.0	1.4	1.4	1.5
Secretaries, stenographers, and typists	5.1	4.6	5.2	4.6	5.0	2.8	2.9	3.2	2.0	2.6	4.7	2.1	5.1
Financial records processing	1.7	1.7	1.8	1.4	1.3	2.2	1.0	.9	.6	1.6	2.1	2.1	2.1
Mail and message distributing	2.7	2.9	2.7	2.1	2.2	1.7	1.2	1.3	.6	1.4	2.0	2.0	1.9
Service occupations	22.9	18.6	23.5	23.0	22.3	26.8	23.7	23.2	24.3	24.7	19.9	33.1	17.7
Private household	1.1	.9	1.2	.9	.8	1.6	2.5	2.3	3.0	2.8	.9	1.1	.9
Protective service	3.5	1.9	3.7	3.3	3.3	2.9	2.3	2.2	2.1	2.6	3.8	4.7	3.7
Service, except private household and protective	18.3	15.8	18.7	18.8	18.1	22.3	18.9	18.7	19.2	19.4	15.1	27.4	13.2
Food service	3.4	4.1	3.3	5.9	5.4	8.1	6.8	6.7	5.9	7.7	4.8	7.2	4.4
Health service	7.2	5.1	7.5	3.6	3.7	3.1	3.7	3.3	4.5	4.1	2.9	4.6	2.6
Cleaning and building service	5.3	4.4	5.4	6.8	6.6	8.0	6.4	6.7	6.7	5.4	5.0	12.0	3.9
Personal service	2.4	2.2	2.5	2.5	2.4	3.1	2.0	2.0	2.2	2.1	2.4	3.5	2.2
Precision production, craft, and repair	8.1	10.5	7.7	7.2	7.0	8.2	9.4	9.4	10.3	8.9	9.4	10.0	9.3
Mechanics and repairers	2.9	4.0	2.8	2.2	2.3	1.9	3.0	3.0	2.8	3.2	3.3	1.3	3.6
Construction trades	2.6	2.9	2.6	2.6	2.4	4.0	3.5	3.7	3.5	2.8	3.1	4.4	2.8
Operators, fabricators, and laborers	18.7	19.9	18.5	22.9	23.6	19.5	26.8	27.3	30.5	22.4	13.7	10.5	14.2
Machine operators, assemblers, and inspectors	8.1	10.5	7.8	11.7	12.0	10.0	12.0	12.4	15.2	8.2	4.5	1.9	4.9
Transportation and material moving occupations	5.6	5.1	5.7	5.3	5.6	3.5	6.8	6.6	7.1	7.3	5.0	4.8	5.0
Motor vehicle operators	4.7	4.8	4.6	4.0	4.1	3.1	4.9	4.8	4.1	5.6	3.8	4.0	3.8
Handlers, equipment cleaners, helpers, and laborers	4.9	4.3	5.0	5.9	5.9	5.9	8.0	8.3	8.3	6.9	4.3	3.8	4.3
Construction laborers	1.2	.4	1.3	.7	.6	.9	1.2	1.3	1.4	1.0	.7	.2	.8
Farming, forestry, and fishing	.5	(1)	.6	.6	.5	.9	3.1	3.2	3.6	2.6	.8	.1	.9
Farm operators and managers	(1)	(1)	(1)	.1	(1)	.2	.3	.2	.5	.3	(1)	(1)	(1)

See footnotes at end of table.

Table 4. Census regions and divisions: Percent distribution of employed civilians by occupation, sex, race, and Hispanic origin, 1987 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)	1,228	153	1,075	522	441	81	2,582	891	(²)	1,666	3,445	719	2,726
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(²)	100.0	100.0	100.0	100.0
Managerial and professional specialty	13.5	12.0	13.8	11.9	11.3	15.2	15.4	19.8	(²)	12.9	11.3	13.1	10.9
Executive, administrative, and managerial	6.6	3.4	7.0	4.5	3.8	8.6	7.3	10.6	(²)	5.7	6.2	6.9	6.0
Professional specialty	7.0	8.6	6.8	7.4	7.5	6.6	8.0	9.2	(²)	7.2	5.1	6.2	4.8
Engineers	.8	.8	.8	.9	.9	1.0	.7	1.0	(²)	.5	.3	.4	.3
Mathematical and computer scientists	.3	.4	.3	.2	.2	.4	.3	.6	(²)	.1	.2	.2	.2
Health diagnosing occupations	.6	.5	.6	1.1	1.3	(¹)	.6	.9	(²)	.5	.2	.1	.3
Health assessment and treating occupations	1.0	.6	1.0	.6	.6	.4	1.0	1.4	(²)	.8	.6	.7	.6
Teachers, except college and university	1.5	1.7	1.5	1.9	1.8	2.5	2.4	1.5	(²)	2.9	1.4	2.4	1.1
Technical, sales, and administrative support	27.0	18.3	28.2	24.9	24.3	28.3	28.5	31.6	(²)	26.7	22.3	25.7	21.4
Technicians and related support	1.9	1.3	2.0	1.9	2.1	.6	2.0	2.1	(²)	1.9	1.3	1.9	1.2
Health technologists and technicians	.8	.3	.9	.6	.7	.1	.7	.5	(²)	.8	.2	.2	.2
Engineering and science technicians	.4	.3	.4	.7	.8	(¹)	.7	1.0	(²)	.6	.8	1.1	.7
Sales occupations	9.3	5.5	9.9	7.4	7.7	6.1	11.1	12.7	(²)	10.2	7.9	9.6	7.4
Supervisors and proprietors	2.2	1.1	2.4	2.0	2.2	.7	2.5	2.6	(²)	2.3	1.6	2.3	1.5
Sales representatives, finance and business services	1.4	.7	1.5	1.1	1.3	.2	1.0	1.3	(²)	.8	.9	1.2	.8
Sales representatives, commodities, except retail	.9	.4	.9	.3	.3	(¹)	1.2	1.5	(²)	1.0	.7	.4	.7
Sales workers, retail and personal services	4.8	3.2	5.0	4.0	3.8	5.2	6.4	7.3	(²)	6.0	4.6	5.6	4.4
Administrative support, including clerical	15.7	11.5	16.3	15.6	14.5	21.6	15.4	16.8	(²)	14.7	13.1	14.3	12.8
Computer equipment operators	.9	.7	.9	1.1	.9	1.7	.8	.9	(²)	.7	.6	.8	.5
Secretaries, stenographers, and typists	4.1	1.6	4.5	3.4	3.1	4.8	3.8	3.7	(²)	3.8	2.8	2.6	2.8
Financial records processing	1.2	.2	1.4	1.2	1.0	1.9	1.8	2.1	(²)	1.6	1.5	2.0	1.3
Mail and message distributing	1.4	1.7	1.3	1.5	1.5	1.1	.8	.7	(²)	.8	.8	1.3	.7
Service occupations	19.1	16.4	19.5	18.8	18.7	19.5	15.9	15.4	(²)	16.2	18.1	20.7	17.4
Private household	.8	.6	.8	.7	.8	.2	1.5	1.6	(²)	1.4	2.0	1.0	2.2
Protective service	1.4	1.1	1.4	1.0	1.0	1.4	1.7	1.4	(²)	1.9	1.3	1.5	1.2
Service, except private household and protective	17.0	14.7	17.3	17.1	16.9	17.9	12.7	12.5	(²)	12.9	14.9	18.2	14.0
Food service	5.4	5.5	5.3	8.9	9.2	7.0	5.0	5.4	(²)	4.9	6.7	8.0	6.3
Health service	2.9	2.3	3.0	1.7	1.6	2.0	1.3	1.3	(²)	1.3	1.5	1.8	1.5
Cleaning and building service	6.6	4.8	6.9	4.8	4.3	7.4	4.2	3.4	(²)	4.7	4.6	5.6	4.3
Personal service	2.1	2.1	2.1	1.8	1.8	1.5	2.1	2.4	(²)	1.9	2.1	2.9	1.9
Precision production, craft, and repair	11.7	15.4	11.2	12.0	12.5	9.2	15.1	13.3	(²)	16.1	14.1	12.0	14.6
Mechanics and repairers	3.8	4.8	3.6	4.2	4.2	3.9	4.7	4.4	(²)	4.8	3.6	2.7	3.8
Construction trades	3.1	3.1	3.1	2.4	2.7	.5	6.4	5.8	(²)	6.8	4.9	5.4	4.8
Operators, fabricators, and laborers	27.8	37.0	26.4	30.0	31.4	22.2	20.1	14.8	(²)	23.1	25.3	20.0	26.6
Machine operators, assemblers, and inspectors	17.5	27.3	16.1	16.8	17.9	11.0	8.3	6.9	(²)	9.1	14.0	8.0	15.6
Transportation and material moving occupations	4.8	3.8	5.0	3.8	4.2	1.8	4.8	3.7	(²)	5.4	4.6	5.3	4.4
Motor vehicle operators	4.0	3.1	4.2	2.6	2.8	1.7	3.5	3.2	(²)	3.7	3.5	3.8	3.4
Handlers, equipment cleaners, helpers, and laborers	5.4	5.9	5.4	9.3	9.3	9.4	7.0	4.1	(²)	8.6	6.7	6.8	6.7
Construction laborers	.9	.9	.9	1.1	1.1	.8	1.5	.7	(²)	2.0	1.5	2.1	1.3
Farming, forestry, and fishing	.9	.8	.9	2.5	1.9	5.6	5.0	5.1	(²)	5.0	8.9	8.4	9.0
Farm operators and managers	(¹)	.2	(¹)	.1	.1	.1	.2	.1	(²)	.3	.4	.5	.3

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

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: 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 5. Census regions and divisions: Employment status of the experienced¹ civilian labor force for private nonagricultural wage and salary workers by industry, 1987 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	19,190	5,392	13,798	22,105	15,850	6,255	29,507	15,204	5,071	9,232	17,424	4,432	12,993
Mining	53	(³)	50	117	77	40	543	102	76	365	158	96	62
Construction	1,254	358	896	1,258	877	381	2,436	1,304	398	734	1,276	404	872
Manufacturing	4,808	1,566	3,241	6,351	4,834	1,518	6,814	3,540	1,547	1,728	3,770	689	3,081
Durable goods	2,857	1,071	1,786	4,158	3,305	854	3,392	1,620	818	953	2,496	440	2,056
Lumber and wood products	79	28	51	131	97	(³)	329	156	107	67	200	40	160
Furniture and fixtures	102	32	70	168	132	(³)	302	177	85	(³)	84	(³)	74
Stone, clay, and glass products	149	35	114	155	113	41	223	122	(³)	68	94	(³)	70
Primary metal industries	199	40	160	362	322	41	211	94	67	50	97	(³)	74
Fabricated metal products	288	111	177	510	409	100	344	146	96	102	195	41	153
Machinery, except electrical	634	248	386	896	667	229	575	250	123	202	431	84	346
Electrical machinery, equipment, and supplies	561	230	332	560	428	132	565	262	128	175	528	99	428
Transportation equipment	370	166	204	1,095	935	160	604	291	126	188	646	77	569
Motor vehicles	128	(³)	110	865	807	58	218	96	74	49	56	(³)	(³)
Professional and photographic equipment, and watches, etc. ²	323	114	209	185	126	59	152	83	(³)	(³)	159	(³)	131
Nondurable goods	1,950	495	1,455	2,193	1,529	664	3,422	1,919	728	774	1,274	249	1,025
Food and kindred products	277	58	219	589	357	232	627	291	128	208	347	82	265
Textile mill products	133	49	83	(³)	(³)	(³)	560	478	68	(³)	(³)	(³)	(³)
Apparel and other textile products	326	53	273	119	74	45	618	322	204	92	208	(³)	184
Paper and allied products	179	65	114	233	191	42	253	135	64	54	100	(³)	88
Printing and publishing	468	116	351	494	341	153	516	293	83	141	314	73	241
Chemicals and allied products	333	59	274	351	270	82	460	228	91	141	121	(³)	97
Rubber and miscellaneous plastics products	139	53	86	300	235	65	219	111	53	55	102	(³)	81
Transportation, communications, and public utilities	1,296	302	994	1,505	997	508	2,174	1,080	362	733	1,248	318	929
Transportation	723	155	568	907	594	313	1,225	590	214	421	729	170	559
Communications and other public utilities	573	147	426	597	403	195	949	489	148	312	518	148	370
Wholesale and retail trade	4,433	1,190	3,243	5,831	4,093	1,738	7,934	4,064	1,274	2,597	4,722	1,268	3,454
Wholesale trade	833	210	623	1,074	723	351	1,572	797	239	536	964	230	733
Retail trade	3,601	981	2,620	4,757	3,369	1,388	6,362	3,266	1,035	2,061	3,759	1,038	2,721
Finance, insurance, and real estate	1,896	497	1,399	1,569	1,090	479	2,252	1,208	276	768	1,476	378	1,098
Services, excluding private households	5,450	1,475	3,975	5,474	3,883	1,590	7,353	3,908	1,138	2,308	4,774	1,279	3,495
Professional services	3,382	970	2,412	3,409	2,399	1,011	4,212	2,223	699	1,289	2,529	641	1,889
Educational services	552	192	360	439	312	127	481	272	81	128	274	55	219
Medical services, including hospitals	1,681	473	1,208	1,908	1,341	566	2,093	1,067	398	628	1,278	326	952

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, 1987 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													
Total	853	180	673	1,483	1,110	373	1,988	770	398	819	1,109	326	783
Mining	6	(³)	5	10	6	4	55	13	9	33	15	9	6
Construction	101	18	82	173	118	55	295	102	62	131	155	60	95
Manufacturing	233	48	184	432	343	89	427	169	119	139	214	42	172
Durable goods	130	31	99	284	234	51	210	76	60	74	126	22	104
Lumber and wood products	6	2	4	15	11	(³)	25	8	9	8	13	4	9
Furniture and fixtures	6	1	5	10	8	(³)	19	8	8	(³)	5	(³)	4
Stone, clay, and glass products	8	1	8	12	9	2	12	4	(³)	4	6	(³)	5
Primary metal industries	17	2	14	28	26	3	10	4	2	4	8	(³)	6
Fabricated metal products	15	3	12	40	34	6	24	10	6	9	14	2	12
Machinery, except electrical	25	6	19	51	36	14	34	10	8	17	22	3	18
Electrical machinery, equipment, and supplies	19	6	13	31	26	5	32	12	8	12	26	4	22
Transportation equipment	14	3	11	80	70	11	39	15	11	14	20	2	18
Motor vehicles	7	(³)	5	68	60	9	21	7	7	7	4	(³)	(³)
Professional and photographic equipment, and watches, etc. ²	10	3	7	12	9	3	7	3	(³)	(³)	9	(³)	7
Nondurable goods	103	18	85	147	109	38	217	94	59	64	89	21	68
Food and kindred products	15	2	13	57	42	16	49	17	11	21	37	8	29
Textile mill products	6	1	5	(³)	(³)	(³)	31	25	5	(³)	(³)	(³)	(³)
Apparel and other textile products	29	4	26	13	10	3	64	24	27	13	16	(³)	13
Paper and allied products	9	2	7	10	9	2	8	3	2	3	3	(³)	3
Printing and publishing	17	3	14	22	16	6	25	10	4	11	15	4	11
Chemicals and allied products	12	1	11	18	14	4	16	5	3	8	6	(³)	4
Rubber and miscellaneous plastics products	5	2	3	17	12	5	13	6	4	4	6	(³)	4
Transportation, communications, and public utilities	44	9	34	78	57	21	99	36	19	45	55	17	38
Transportation	33	7	26	62	45	17	73	27	15	31	43	11	31
Communications and other public utilities	11	2	9	16	12	4	26	9	4	14	13	6	7
Wholesale and retail trade	221	48	173	422	310	112	607	249	103	255	332	100	232
Wholesale trade	38	6	31	47	32	14	70	25	11	35	47	11	36
Retail trade	183	42	142	375	278	98	537	225	92	220	285	89	196
Finance, insurance, and real estate	42	7	34	42	32	10	83	30	13	40	57	14	43
Services, excluding private households	207	48	160	325	243	82	420	171	74	176	281	84	197
Professional services	84	21	63	137	100	37	164	66	29	69	104	29	75
Educational services	14	5	9	11	8	3	15	8	2	5	12	4	9
Medical services, including hospitals	37	9	28	83	59	24	88	31	19	38	48	13	34

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, 1987 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													
Total	4.4	3.3	4.9	6.7	7.0	6.0	6.7	5.1	7.9	8.9	6.4	7.4	6.0
Mining	11.3	(³)	10.9	9.0	8.0	10.9	10.2	12.9	11.5	9.1	9.5	9.6	9.2
Construction	8.0	5.1	9.2	13.7	13.5	14.3	12.1	7.8	15.5	17.9	12.1	14.7	10.9
Manufacturing	4.8	3.1	5.7	6.8	7.1	5.9	6.3	4.8	7.7	8.0	5.7	6.1	5.6
Durable goods	4.5	2.8	5.6	6.8	7.1	5.9	6.2	4.7	7.3	7.8	5.0	4.9	5.1
Lumber and wood products	8.0	6.5	8.8	11.1	11.6	(³)	7.6	5.1	8.6	11.9	6.7	10.0	5.9
Furniture and fixtures	5.6	3.1	6.7	5.8	5.8	(³)	6.3	4.4	9.5	(³)	6.4	(³)	6.0
Stone, clay, and glass products	5.5	1.7	6.6	7.7	8.3	6.0	5.5	3.7	(³)	5.3	6.6	(³)	7.4
Primary metal industries	8.3	5.4	9.1	7.8	8.0	6.2	4.7	4.1	3.6	7.2	8.8	(³)	8.5
Fabricated metal products	5.3	2.7	7.0	7.8	8.2	6.3	7.1	6.9	5.8	8.5	7.2	5.0	7.8
Machinery, except electrical	3.9	2.4	4.9	5.6	5.5	6.2	5.9	3.9	6.3	8.3	5.0	3.8	5.3
Electrical machinery, equipment, and supplies	3.4	2.6	3.9	5.5	6.0	3.9	5.7	4.6	6.3	6.9	4.9	3.5	5.2
Transportation equipment	3.9	2.0	5.4	7.3	7.4	6.6	6.5	5.1	8.6	7.2	3.1	3.0	3.1
Motor vehicles	5.2	(³)	4.8	7.9	7.4	14.7	9.7	7.5	8.9	15.3	6.5	(³)	(³)
Professional and photographic equipment, and watches, etc. ²	3.2	2.7	3.4	6.7	7.2	5.6	4.5	3.3	(³)	(³)	5.8	(³)	5.3
Nondurable goods	5.3	3.6	5.8	6.7	7.1	5.8	6.4	4.9	8.2	8.3	6.9	8.3	6.6
Food and kindred products	5.4	3.6	5.9	9.7	11.6	6.7	7.9	5.9	8.7	10.2	10.8	9.7	11.1
Textile mill products	4.7	2.9	5.7	(³)	(³)	(³)	5.5	5.3	7.1	(³)	(³)	(³)	(³)
Apparel and other textile products	9.0	7.0	9.4	11.1	13.4	7.4	10.3	7.5	13.4	13.6	7.7	(³)	7.0
Paper and allied products	5.0	2.5	6.4	4.5	4.6	3.8	3.1	2.0	2.7	6.3	3.0	(³)	3.0
Printing and publishing	3.7	2.6	4.0	4.4	4.7	3.9	4.9	3.5	5.2	7.7	4.7	5.8	4.4
Chemicals and allied products	3.7	2.0	4.0	5.0	5.1	4.6	3.4	2.3	3.0	5.6	4.7	(³)	3.9
Rubber and miscellaneous plastics products	3.6	3.1	4.0	5.8	5.2	8.0	5.9	5.0	6.8	7.0	5.7	(³)	5.0
Transportation, communications, and public utilities	3.4	3.1	3.5	5.2	5.7	4.2	4.6	3.3	5.2	6.2	4.4	5.4	4.1
Transportation	4.5	4.5	4.5	6.8	7.5	5.5	6.0	4.5	7.1	7.4	5.8	6.6	5.6
Communications and other public utilities	2.0	1.7	2.1	2.7	3.1	1.9	2.8	1.8	2.4	4.4	2.5	3.9	1.9
Wholesale and retail trade	5.0	4.1	5.3	7.2	7.6	6.4	7.6	6.1	8.1	9.8	7.0	7.9	6.7
Wholesale trade	4.5	3.1	5.0	4.3	4.5	4.1	4.5	3.1	4.6	6.4	4.8	4.7	4.9
Retail trade	5.1	4.3	5.4	7.9	8.2	7.0	8.4	6.9	8.9	10.7	7.6	8.6	7.2
Finance, insurance, and real estate	2.2	1.5	2.4	2.7	2.9	2.1	3.7	2.5	4.5	5.3	3.9	3.8	3.9
Services, excluding private households	3.8	3.2	4.0	5.9	6.3	5.2	5.7	4.4	6.5	7.6	5.9	6.6	5.6
Professional services	2.5	2.2	2.6	4.0	4.2	3.7	3.9	3.0	4.1	5.4	4.1	4.5	3.9
Educational services	2.5	2.5	2.5	2.5	2.6	2.2	3.1	2.8	3.0	3.8	4.5	6.9	3.9
Medical services, including hospitals	2.2	2.0	2.3	4.4	4.4	4.2	4.2	2.9	4.7	6.1	3.7	4.1	3.6

¹ Excludes persons with no previous work experience.

² Includes toys, amusement, and sporting goods.

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 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, 1987 annual averages

Population group 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
TOTAL													
Total (in thousands)	18,336	5,212	13,125	20,622	14,740	5,882	27,519	14,434	4,672	8,413	16,316	4,106	12,210
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	.5	.5	.6	1.8	.6	1.4	3.9	.9	2.1	.5
Construction	6.3	6.5	6.2	5.3	5.1	5.6	7.8	8.3	7.2	7.2	6.9	8.4	6.4
Manufacturing	24.9	29.1	23.3	28.7	30.5	24.3	23.2	23.4	30.6	18.9	21.8	15.8	23.8
Durable goods	14.9	20.0	12.9	18.8	20.8	13.7	11.6	10.7	16.2	10.4	14.5	10.2	16.0
Lumber and wood products	.4	.5	.4	.6	.6	.5	1.1	1.0	2.1	.7	1.1	.9	1.2
Furniture and fixtures	.5	.6	.5	.8	.8	.6	1.0	1.2	1.6	.4	.5	.2	.6
Stone, clay, and glass products	.8	.7	.8	.7	.7	.7	.8	.8	.6	.8	.5	.6	.5
Primary metal industries	1.0	.7	1.1	1.6	2.0	.6	.7	.6	1.4	.6	.5	.5	.6
Fabricated metal products	1.5	2.1	1.3	2.3	2.5	1.6	1.2	.9	1.9	1.1	1.1	1.0	1.2
Machinery, except electrical	3.3	4.6	2.8	4.1	4.3	3.6	2.0	1.7	2.5	2.2	2.5	2.0	2.7
Electrical machinery, equipment, and supplies	3.0	4.3	2.4	2.6	2.7	2.2	1.9	1.7	2.6	1.9	3.1	2.3	3.3
Transportation equipment	1.9	3.1	1.5	4.9	5.9	2.5	2.1	1.9	2.5	2.1	3.8	1.8	4.5
Motor vehicles	.7	.3	.8	3.9	5.1	.8	.7	.6	1.4	.5	.3	.2	.3
Professional and photographic equipment, and watches, etc. ¹	1.7	2.1	1.5	.8	.8	.9	.5	.6	.6	.4	.9	.6	1.0
Nondurable goods	10.1	9.2	10.4	9.9	9.6	10.6	11.6	12.6	14.3	8.4	7.3	5.6	7.8
Food and kindred products	1.4	1.1	1.6	2.6	2.1	3.7	2.1	1.9	2.5	2.2	1.9	1.8	1.9
Textile mill products	.7	.9	.6	.1	.1	.1	1.9	3.1	1.3	.2	.2	.1	.2
Apparel and other textile products	1.6	.9	1.9	.5	.4	.7	2.0	2.1	3.8	.9	1.2	.5	1.4
Paper and allied products	.9	1.2	.8	1.1	1.2	.7	.9	.9	1.3	.6	.6	.3	.7
Printing and publishing	2.5	2.2	2.6	2.3	2.2	2.5	1.8	2.0	1.7	1.5	1.8	1.7	1.9
Chemicals and allied products	1.7	1.1	2.0	1.6	1.7	1.3	1.6	1.5	1.9	1.6	.7	.5	.8
Rubber and miscellaneous plastics products	.7	1.0	.6	1.4	1.5	1.0	.7	.7	1.1	.6	.6	.5	.6
Transportation, communications, and public utilities	6.8	5.6	7.3	6.9	6.4	8.3	7.5	7.2	7.3	8.2	7.3	7.3	7.3
Transportation	3.8	2.8	4.1	4.1	3.7	5.0	4.2	3.9	4.2	4.6	4.2	3.9	4.3
Communications and other public utilities	3.1	2.8	3.2	2.8	2.6	3.2	3.4	3.3	3.1	3.5	3.1	3.5	3.0
Wholesale and retail trade	23.0	21.9	23.4	26.2	25.7	27.7	26.6	26.4	25.1	27.8	26.9	28.5	26.4
Wholesale trade	4.3	3.9	4.5	5.0	4.7	5.7	5.5	5.4	4.9	6.0	5.6	5.3	5.7
Retail trade	18.6	18.0	18.9	21.2	21.0	21.9	21.2	21.1	20.2	21.9	21.3	23.1	20.7
Finance, insurance, and real estate	10.1	9.4	10.4	7.4	7.2	8.0	7.9	8.2	5.6	8.7	8.7	8.9	8.6
Services, excluding private households	28.6	27.4	29.1	25.0	24.7	25.6	25.2	25.9	22.8	25.3	27.5	29.1	27.0
Professional services	18.0	18.2	17.9	15.9	15.6	16.6	14.7	14.9	14.4	14.5	14.9	14.9	14.9
Educational services	2.9	3.6	2.7	2.1	2.1	2.1	1.7	1.8	1.7	1.5	1.6	1.3	1.7
Medical services, including hospitals	9.0	8.9	9.0	8.8	8.7	9.2	7.3	7.2	8.1	7.0	7.5	7.6	7.5

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, 1987 annual averages—Continued

Population group 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
Men													
Total (in thousands)	10,028	2,766	7,262	11,389	8,209	3,180	15,383	7,945	2,631	4,807	9,124	2,270	6,853
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	.4	.1	.5	.8	.7	1.0	2.7	1.1	2.5	5.4	1.4	3.3	.7
Construction	10.5	11.1	10.2	8.6	8.4	9.3	12.5	13.6	11.7	11.3	11.1	13.5	10.2
Manufacturing	29.7	35.1	27.7	36.5	38.8	30.4	27.0	26.8	34.9	22.9	26.6	19.3	29.0
Durable goods	19.4	25.2	17.2	25.2	27.9	18.3	15.1	14.1	21.5	13.3	18.7	13.3	20.5
Lumber and wood products	.6	.7	.5	.8	.8	.7	1.7	1.6	3.4	1.1	1.8	1.4	1.9
Furniture and fixtures	.7	.7	.7	1.0	1.0	.9	1.2	1.3	2.3	.6	.7	.3	.8
Stone, clay, and glass products	1.1	.9	1.1	1.0	1.0	1.1	1.1	1.2	.9	1.0	.8	.9	.8
Primary metal industries	1.5	1.1	1.7	2.5	3.1	1.0	1.1	1.0	2.2	.8	.9	.8	.9
Fabricated metal products	2.2	3.0	1.9	3.1	3.4	2.3	1.6	1.3	2.5	1.5	1.6	1.4	1.6
Machinery, except electrical	4.5	6.1	4.0	5.8	6.1	5.1	2.7	2.3	3.2	3.0	3.2	2.5	3.4
Electrical machinery, equipment, and supplies	3.2	4.6	2.6	2.7	2.8	2.5	2.0	1.8	2.6	1.9	3.2	2.2	3.6
Transportation equipment	2.9	4.8	2.2	7.1	8.5	3.6	2.9	2.8	3.5	2.9	5.2	2.6	6.0
Motor vehicles	1.0	.5	1.3	5.6	7.3	1.3	1.0	.9	2.0	.7	.4	.3	.5
Professional and photographic equipment, and watches, etc. ¹	2.0	2.3	1.8	.8	.8	.8	.5	.6	.5	.4	.9	.7	1.0
Nondurable goods	10.3	9.9	10.5	11.2	10.9	12.1	11.9	12.7	13.4	9.6	7.9	6.0	8.5
Food and kindred products	1.8	1.3	2.0	3.2	2.6	4.7	2.4	2.2	2.9	2.7	2.2	2.2	2.3
Textile mill products	.7	1.0	.5	.1	.1	.1	1.8	3.1	.9	.2	.2	(³)	.2
Apparel and other textile products	.9	.5	1.0	.2	.2	.2	.7	.8	.9	.4	.7	.3	.9
Paper and allied products	1.2	1.7	1.0	1.4	1.6	.9	1.3	1.3	1.9	.9	.8	.4	.9
Printing and publishing	2.4	2.2	2.5	2.4	2.4	2.5	1.8	2.0	1.7	1.5	1.9	1.7	2.0
Chemicals and allied products	2.0	1.3	2.3	2.0	2.1	1.6	2.2	2.0	2.9	2.3	.9	.7	1.0
Rubber and miscellaneous plastics products	.8	1.2	.7	1.5	1.6	1.2	.9	.9	1.4	.8	.7	.5	.8
Transportation, communications, and public utilities	8.8	7.0	9.5	9.2	8.4	11.3	9.9	9.4	10.3	10.5	9.1	9.4	9.0
Transportation	5.2	3.8	5.7	5.7	5.1	7.3	6.0	5.5	6.6	6.4	5.6	5.2	5.7
Communications and other public utilities	3.6	3.1	3.8	3.4	3.2	4.0	3.9	3.9	3.6	4.1	3.5	4.1	3.3
Wholesale and retail trade	22.3	20.9	22.9	23.9	22.8	26.5	25.0	25.1	22.3	26.3	25.6	26.6	25.2
Wholesale trade	5.5	5.1	5.7	6.5	6.1	7.6	7.1	7.1	6.6	7.4	7.0	7.0	7.0
Retail trade	16.8	15.8	17.1	17.3	16.7	18.9	17.9	18.1	15.7	18.9	18.6	19.6	18.2
Finance, insurance, and real estate	7.5	6.3	8.0	4.8	4.7	5.3	5.3	5.6	3.5	5.7	5.8	6.3	5.6
Services, excluding private households	20.8	19.6	21.2	16.2	16.2	16.3	17.6	18.4	14.8	17.9	20.5	21.7	20.1
Professional services	10.4	10.4	10.4	8.0	8.0	8.0	7.8	8.1	7.1	7.6	8.2	8.1	8.2
Educational services	2.2	2.8	2.0	1.4	1.3	1.5	1.0	1.1	1.1	.8	1.0	1.0	1.0
Medical services, including hospitals	3.4	3.0	3.6	2.8	2.9	2.6	2.4	2.4	2.5	2.3	2.9	2.8	3.0

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, 1987 annual averages—Continued

Population group 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
Women													
Total (in thousands)	8,309	2,445	5,863	9,233	6,531	2,702	12,136	6,489	2,041	3,606	7,192	1,835	5,356
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	(³)	.1	.1	.2	.1	.7	.1	.1	2.0	.2	.7	.1
Construction	1.2	1.3	1.2	1.1	1.1	1.2	1.7	1.9	1.3	1.7	1.6	2.1	1.4
Manufacturing	19.2	22.4	17.8	19.2	20.0	17.1	18.4	19.1	24.9	13.5	15.7	11.3	17.2
Durable goods	9.4	14.0	7.5	10.8	11.9	8.2	7.1	6.6	9.4	6.7	9.2	6.4	10.2
Lumber and wood products	.2	.2	.1	.3	.3	.3	.3	.3	.4	.2	.3	.2	.3
Furniture and fixtures	.3	.4	.2	.5	.6	.2	.8	1.0	.9	.3	.2	.1	.3
Stone, clay, and glass products	.4	.3	.4	.3	.4	.1	.3	.3	.2	.4	.2	.2	.2
Primary metal industries	.3	.3	.3	.5	.6	.3	.2	.2	.3	.2	.1	.1	.1
Fabricated metal products	.7	1.1	.5	1.3	1.5	.7	.7	.5	1.2	.7	.5	.5	.5
Machinery, except electrical	1.8	3.0	1.4	2.0	2.0	2.0	1.1	.9	1.5	1.2	1.6	1.3	1.7
Electrical machinery, equipment, and supplies	2.7	3.9	2.2	2.4	2.7	1.8	1.9	1.7	2.6	2.0	2.9	2.4	3.0
Transportation equipment	.8	1.3	.5	2.2	2.6	1.4	.9	.8	1.2	1.0	2.1	.8	2.6
Motor vehicles	.2	.2	.2	1.7	2.2	.4	.3	.3	.8	.2	.2	.1	.2
Professional and photographic equipment, and watches, etc. ¹	1.4	2.0	1.2	.9	.8	1.1	.6	.6	.7	.5	.9	.6	1.0
Nondurable goods	9.8	8.4	10.3	8.3	8.1	8.9	11.4	12.6	15.5	6.8	6.5	5.0	7.0
Food and kindred products	1.0	.8	1.1	1.8	1.6	2.4	1.7	1.6	2.0	1.6	1.5	1.3	1.5
Textile mill products	.7	.8	.7	.1	.1	.1	2.1	3.2	2.0	.2	.2	.1	.2
Apparel and other textile products	2.5	1.4	3.0	.9	.7	1.2	3.7	3.6	7.5	1.7	1.7	.8	2.1
Paper and allied products	.6	.7	.5	.7	.8	.5	.4	.4	.6	.2	.4	.2	.4
Printing and publishing	2.5	2.2	2.6	2.1	2.0	2.5	1.8	1.9	1.7	1.6	1.7	1.7	1.8
Chemicals and allied products	1.4	.9	1.6	1.1	1.2	.9	.9	1.0	.7	.7	.4	.3	.5
Rubber and miscellaneous plastics products	.6	.8	.6	1.3	1.4	.8	.5	.5	.6	.4	.5	.4	.5
Transportation, communications, and public utilities	4.4	4.1	4.6	4.1	3.9	4.8	4.6	4.6	3.6	5.1	5.1	4.8	5.1
Transportation	2.0	1.7	2.2	2.1	2.0	2.4	1.9	1.9	1.2	2.3	2.5	2.2	2.6
Communications and other public utilities	2.4	2.4	2.4	2.1	1.9	2.4	2.7	2.6	2.4	2.9	2.6	2.6	2.6
Wholesale and retail trade	23.8	23.1	24.1	29.2	29.2	29.0	28.7	28.0	28.6	29.9	28.6	30.7	27.8
Wholesale trade	2.9	2.6	3.0	3.1	2.9	3.5	3.4	3.2	2.7	4.0	3.9	3.3	4.0
Retail trade	20.9	20.5	21.0	26.1	26.3	25.5	25.3	24.7	25.9	25.9	24.7	27.4	23.8
Finance, insurance, and real estate	13.3	12.9	13.4	10.6	10.3	11.1	11.2	11.3	8.3	12.5	12.4	12.0	12.5
Services, excluding private households	38.0	36.2	38.8	35.7	35.4	36.7	34.8	35.1	33.0	35.2	36.4	38.3	35.8
Professional services	27.1	27.0	27.1	25.6	25.1	26.7	23.5	23.3	23.8	23.7	23.3	23.3	23.3
Educational services	3.8	4.5	3.5	2.9	3.0	2.8	2.6	2.7	2.4	2.4	2.3	1.5	2.6
Medical services, including hospitals	15.7	15.6	15.7	16.3	16.0	17.0	13.5	13.0	15.3	13.2	13.4	13.6	13.3

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, 1987 annual averages—Continued

Population group 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
White													
Total (in thousands)	16,514	4,974	11,540	18,928	13,346	5,581	22,704	11,548	3,900	7,256	14,298	3,895	10,403
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	.4	.6	.5	.6	2.0	.7	1.7	4.2	.9	2.1	.5
Construction	6.6	6.7	6.5	5.4	5.3	5.6	8.2	8.8	7.5	7.6	7.3	8.5	6.9
Manufacturing	25.3	29.0	23.7	28.7	30.5	24.2	21.9	21.6	29.0	18.5	21.6	15.7	23.8
Durable goods	15.3	19.9	13.3	18.8	20.9	13.7	11.3	10.4	15.4	10.4	14.3	10.2	15.9
Lumber and wood products	.4	.5	.4	.6	.6	.5	.8	.7	1.6	.6	1.3	.9	1.4
Furniture and fixtures	.5	.6	.5	.8	.9	.6	1.0	1.2	1.7	.5	.5	.2	.6
Stone, clay, and glass products	.8	.7	.9	.7	.7	.7	.7	.7	.6	.8	.6	.6	.6
Primary metal industries	1.0	.7	1.2	1.5	1.9	.7	.7	.6	1.3	.5	.5	.5	.6
Fabricated metal products	1.6	2.1	1.3	2.3	2.6	1.6	1.2	.9	1.9	1.1	1.1	1.0	1.2
Machinery, except electrical	3.5	4.6	3.0	4.2	4.4	3.7	2.0	1.8	2.5	2.2	2.4	2.0	2.6
Electrical machinery, equipment, and supplies	3.0	4.2	2.5	2.6	2.8	2.2	1.9	1.8	2.5	1.9	2.9	2.3	3.1
Transportation equipment	2.0	3.1	1.5	4.7	5.7	2.4	2.0	1.9	2.2	2.1	3.8	1.8	4.5
Motor vehicles	.7	.3	.8	3.6	4.8	.8	.7	.6	1.4	.5	.3	.2	.3
Professional and photographic equipment, and watches, etc. ¹	1.8	2.1	1.6	.8	.8	.9	.5	.5	.6	.5	.9	.6	1.0
Nondurable goods	10.0	9.2	10.4	9.9	9.6	10.5	10.6	11.2	13.6	8.1	7.3	5.5	7.9
Food and kindred products	1.4	1.0	1.6	2.6	2.1	3.6	1.7	1.4	2.0	2.0	1.9	1.8	2.0
Textile mill products	.7	.9	.6	.1	.1	.1	1.6	2.6	1.2	.1	.2	.1	.2
Apparel and other textile products	1.5	.9	1.7	.5	.4	.7	1.8	1.6	3.8	1.0	1.0	.5	1.2
Paper and allied products	.9	1.2	.8	1.1	1.3	.7	.8	.8	1.3	.6	.6	.3	.7
Printing and publishing	2.5	2.2	2.6	2.3	2.2	2.5	1.9	2.2	1.7	1.5	1.9	1.7	2.0
Chemicals and allied products	1.7	1.1	2.0	1.6	1.7	1.2	1.6	1.6	1.9	1.6	.7	.5	.8
Rubber and miscellaneous plastics products	.7	1.0	.7	1.4	1.5	1.0	.7	.7	1.0	.6	.6	.4	.7
Transportation, communications, and public utilities	6.6	5.6	7.1	6.9	6.3	8.2	7.6	7.3	7.6	8.1	7.1	7.3	7.0
Transportation	3.6	2.8	3.9	4.1	3.7	5.0	4.1	3.8	4.4	4.5	4.0	3.8	4.1
Communications and other public utilities	3.0	2.8	3.2	2.8	2.6	3.2	3.4	3.5	3.1	3.6	3.1	3.5	2.9
Wholesale and retail trade	23.4	22.2	24.0	26.5	26.0	27.8	27.1	27.1	25.9	27.7	27.0	28.7	26.4
Wholesale trade	4.5	4.0	4.7	5.2	4.9	5.9	5.9	5.9	5.5	6.2	5.7	5.4	5.8
Retail trade	19.0	18.2	19.3	21.3	21.1	21.9	21.2	21.3	20.5	21.5	21.3	23.3	20.6
Finance, insurance, and real estate	10.0	9.3	10.3	7.4	7.1	8.0	8.5	8.9	6.2	9.2	8.6	9.0	8.5
Services, excluding private households	27.7	27.2	28.0	24.5	24.1	25.5	24.8	25.6	22.2	24.7	27.3	28.6	26.9
Professional services	17.5	18.1	17.2	15.7	15.2	16.7	14.6	15.0	14.1	14.2	14.8	14.8	14.7
Educational services	3.0	3.6	2.7	2.1	2.0	2.1	1.7	1.8	1.6	1.5	1.6	1.3	1.8
Medical services, including hospitals	8.4	8.8	8.3	8.6	8.4	9.2	6.9	6.8	7.8	6.5	7.3	7.5	7.3

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, 1987 annual averages—Continued

Population group 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
Black													
Total (in thousands)	1,410	176	1,233	1,411	1,182	229	4,384	2,677	752	955	702	99	604
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	(³)	.1	.1	.1	(³)	.6	.3	.4	1.7	.4	1.2	.2
Construction	4.0	3.1	4.1	3.5	3.4	4.1	5.9	6.5	5.7	4.8	3.8	4.6	3.6
Manufacturing	19.9	26.4	19.0	28.8	29.8	24.0	29.8	30.8	38.5	20.3	17.9	10.0	19.2
Durable goods	10.3	18.6	9.1	19.1	20.5	11.9	12.7	11.7	20.3	9.6	13.2	8.1	14.0
Lumber and wood products	.1	(³)	.1	.1	.1	.1	2.5	2.1	4.8	1.9	.3	.1	.4
Furniture and fixtures	.4	.1	.5	.6	.7	(³)	.9	1.1	1.3	.2	.2	.1	.2
Stone, clay, and glass products	.5	.3	.5	.6	.6	.5	1.0	1.2	.6	.8	.6	(³)	.7
Primary metal industries	.8	.5	.8	2.8	3.3	.3	1.0	.9	1.7	.7	.5	(³)	.6
Fabricated metal products	.9	2.0	.7	1.8	2.0	1.1	1.2	1.0	2.2	.8	1.0	.2	1.1
Machinery, except electrical	1.7	3.6	1.4	2.4	2.4	2.0	1.5	1.3	2.2	1.4	2.2	1.6	2.2
Electrical machinery, equipment, and supplies	2.2	2.9	2.1	1.8	1.8	1.9	1.8	1.3	3.0	2.2	2.1	3.1	1.9
Transportation equipment	1.7	4.6	1.3	7.9	8.4	5.7	2.2	2.1	3.5	1.5	5.4	2.7	5.9
Motor vehicles	.9	1.0	.9	6.9	7.8	2.2	.9	.8	1.8	.4	.8	.6	.8
Professional and photographic equipment, and watches, etc. ¹	1.1	2.9	.9	.7	.7	.4	.5	.5	.7	.1	.7	.2	.7
Nondurable goods	9.6	7.8	9.9	9.7	9.3	12.0	17.1	19.0	18.2	10.7	4.7	1.9	5.2
Food and kindred products	1.8	2.2	1.7	2.6	2.6	2.8	4.1	3.8	5.4	3.6	.8	.6	.9
Textile mill products	.5	.2	.6	.1	.1	(³)	3.8	5.6	2.0	.3	(³)	(³)	(³)
Apparel and other textile products	2.0	.3	2.2	.5	.4	.9	3.2	3.9	4.0	.7	.5	(³)	.6
Paper and allied products	.8	.8	.8	1.2	1.1	1.4	1.4	1.5	1.7	.9	.7	.2	.8
Printing and publishing	2.0	1.3	2.2	1.7	1.7	1.9	1.3	1.2	1.4	1.7	1.4	.7	1.5
Chemicals and allied products	1.8	1.7	1.9	2.2	2.0	3.2	1.6	1.5	1.8	1.5	.8	(³)	.9
Rubber and miscellaneous plastics products	.6	1.2	.5	1.2	1.2	1.4	1.0	1.0	1.1	.9	.1	.3	.1
Transportation, communications, and public utilities	9.5	7.9	9.8	8.0	7.5	10.8	7.6	7.4	6.4	9.1	12.2	11.7	12.3
Transportation	5.9	5.0	6.0	4.6	4.4	5.8	4.5	4.4	3.5	5.7	8.2	6.3	8.5
Communications and other public utilities	3.6	2.9	3.8	3.4	3.1	5.0	3.0	2.9	2.9	3.4	4.0	5.4	3.8
Wholesale and retail trade	17.4	15.9	17.7	22.0	21.6	23.9	24.1	23.3	20.7	29.0	23.7	22.3	23.9
Wholesale trade	3.1	2.0	3.3	2.7	2.8	2.1	3.3	3.4	2.0	4.0	4.4	5.9	4.1
Retail trade	14.3	13.9	14.4	19.3	18.8	21.8	20.8	19.9	18.7	24.9	19.3	16.4	19.8
Finance, insurance, and real estate	11.7	13.5	11.5	7.8	7.5	9.2	4.7	4.9	2.8	5.6	8.9	7.6	9.1
Services, excluding private households	37.3	33.2	37.9	29.8	30.1	28.1	27.3	27.0	25.6	29.5	33.2	42.6	31.6
Professional services	22.7	21.6	22.9	18.0	18.6	14.7	15.4	14.8	15.5	17.1	17.7	17.0	17.8
Educational services	2.6	2.7	2.6	2.3	2.5	1.7	1.7	1.8	2.1	1.1	2.1	1.6	2.1
Medical services, including hospitals	13.4	12.6	13.5	11.0	11.2	9.8	9.4	8.8	9.8	10.8	10.3	10.9	10.2

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, 1987 annual averages—Continued

Population group 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
Hispanic origin													
Total (in thousands)	1,008	125	883	442	382	60	1,901	691	(²)	1,189	2,509	496	2,013
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(²)	100.0	100.0	100.0	100.0
Mining	(³)	(³)	(³)	.1	.1	(³)	1.9	.2	(³)	2.9	.6	2.1	.3
Construction	3.5	3.1	3.6	4.1	4.5	1.6	10.0	7.9	(²)	11.4	8.2	10.9	7.5
Manufacturing	33.1	52.9	30.3	36.5	37.1	32.7	19.9	16.7	(²)	21.6	32.2	19.0	35.5
Durable goods	15.0	34.0	12.3	23.3	24.4	16.7	9.8	8.1	(²)	10.9	18.3	10.6	20.2
Lumber and wood products	.5	.8	.5	.7	.7	.1	.4	.2	(²)	.5	.8	.5	.9
Furniture and fixtures	1.1	2.0	1.0	.9	.9	.7	.9	1.0	(²)	.8	1.6	.2	2.0
Stone, clay, and glass products	.6	1.4	.5	.7	.7	.3	1.1	.3	(²)	1.6	1.0	1.1	1.0
Primary metal industries	.5	.5	.6	4.9	5.0	4.1	.7	(²)	(²)	1.0	.9	.3	1.1
Fabricated metal products	1.8	4.0	1.5	3.0	3.3	.7	.9	.4	(²)	1.3	2.4	1.0	2.7
Machinery, except electrical	1.7	2.7	1.6	3.0	2.8	4.3	1.4	1.1	(²)	1.6	2.7	1.5	3.0
Electrical machinery, equipment, and supplies	3.4	8.3	2.6	2.5	2.7	1.3	1.4	1.4	(²)	1.5	3.7	2.5	3.9
Transportation equipment	1.6	5.8	1.0	6.1	6.5	3.7	1.6	2.1	(²)	1.4	3.5	2.5	3.7
Motor vehicles	.7	.8	.6	5.4	6.0	1.8	.6	.5	(²)	.7	.8	.4	.9
Professional and photographic equipment, and watches, etc. ¹	1.6	3.7	1.3	1.2	1.1	1.4	1.1	1.3	(²)	.9	1.1	.9	1.1
Nondurable goods	18.2	19.0	18.0	13.2	12.8	16.0	10.0	8.6	(²)	10.7	14.0	8.4	15.4
Food and kindred products	1.9	2.3	1.9	4.5	3.8	9.2	3.3	1.6	(²)	4.4	3.4	3.3	3.4
Textile mill products	2.3	2.9	2.2	.1	.2	(³)	.5	.8	(²)	.3	.5	.3	.6
Apparel and other textile products	6.7	3.3	7.1	.8	.8	.8	3.0	2.6	(²)	3.3	4.2	1.1	5.0
Paper and allied products	1.2	1.1	1.2	1.3	1.5	.5	.2	.3	(²)	.1	.9	.5	1.0
Printing and publishing	1.9	2.4	1.8	1.7	1.7	1.9	1.3	1.7	(²)	.9	1.6	1.4	1.6
Chemicals and allied products	2.0	1.0	2.2	2.1	2.3	.4	.9	.7	(²)	.9	1.0	.7	1.1
Rubber and miscellaneous plastics products	1.4	4.5	1.0	2.2	2.1	2.4	.3	.3	(²)	.4	1.8	.7	2.1
Transportation, communications, and public utilities	5.4	2.8	5.8	6.6	5.3	14.5	7.0	7.5	(²)	6.8	4.9	4.6	5.0
Transportation	3.7	1.2	4.1	5.0	4.1	10.3	4.9	5.6	(²)	4.6	3.3	2.9	3.4
Communications and other public utilities	1.7	1.6	1.7	1.6	1.2	4.2	2.0	1.9	(²)	2.2	1.6	1.7	1.6
Wholesale and retail trade	21.5	14.0	22.5	25.4	25.7	23.1	29.2	31.8	(²)	27.6	26.7	30.4	25.8
Wholesale trade	4.3	2.3	4.6	3.1	3.0	3.6	6.2	7.4	(²)	5.6	5.1	4.8	5.2
Retail trade	17.2	11.7	17.9	22.3	22.7	19.5	23.0	24.4	(²)	22.0	21.6	25.6	20.7
Finance, insurance, and real estate	10.3	4.6	11.1	5.6	5.2	8.0	7.7	9.4	(²)	6.8	5.4	6.7	5.0
Services, excluding private households	26.2	22.6	26.7	21.8	22.1	20.0	24.4	26.5	(²)	23.0	21.9	26.3	20.9
Professional services	13.7	12.9	13.8	11.3	11.4	10.7	12.0	11.7	(²)	11.8	9.4	11.2	9.0
Educational services	1.2	2.0	1.1	1.7	1.8	.8	1.4	1.6	(²)	1.1	.8	.9	.8
Medical services, including hospitals	7.3	6.3	7.4	6.1	6.3	5.4	6.2	6.1	(²)	6.2	5.4	6.6	5.1

¹ Includes toys, amusement, and sporting goods.

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 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 7. Census regions and divisions: Civilians at work by sex, age, race, Hispanic origin, and hours of work, 1987 annual averages

(Numbers in thousands)

Population group and area	Total at work	Hours of work								Average hours	
		1-14 hours	15-29 hours	30-34 hours	35 hours and over	35-39 hours	40 hours	41-48 hours	49 hours and over	Total	Full-time schedules ¹
TOTAL											
Northeast	22,472	1,047	2,763	1,963	16,700	2,175	8,795	2,080	3,650	38.5	44.0
New England	6,202	305	803	618	4,476	479	2,250	655	1,092	38.4	44.5
Middle Atlantic	16,270	742	1,960	1,344	12,224	1,696	6,545	1,425	2,558	38.5	43.8
Midwest	26,324	1,489	3,421	2,491	18,924	1,613	9,294	2,825	5,191	39.0	45.6
East North Central	18,206	994	2,337	1,709	13,167	1,129	6,645	1,979	3,414	38.8	45.2
West North Central	8,118	495	1,084	783	5,757	484	2,649	846	1,778	39.3	46.6
South	35,912	1,639	4,032	3,301	26,940	2,250	14,075	3,863	6,752	39.4	45.0
South Atlantic	18,621	784	2,027	1,896	14,113	1,207	7,371	2,045	3,490	39.5	44.9
East South Central	6,167	291	695	588	4,593	416	2,440	636	1,102	39.2	44.9
West South Central	11,125	565	1,309	1,018	8,233	627	4,264	1,182	2,160	39.3	45.4
West	21,860	1,096	2,661	2,120	15,984	1,123	8,878	2,088	3,894	38.8	44.9
Mountain	5,678	318	715	546	4,099	317	2,145	566	1,071	38.8	45.3
Pacific	16,182	777	1,946	1,574	11,885	806	6,733	1,522	2,823	38.8	44.7
Men											
Northeast	12,452	345	914	884	10,308	772	5,270	1,395	2,871	41.6	45.4
New England	3,352	97	249	258	2,748	164	1,300	435	849	41.9	46.0
Middle Atlantic	9,100	248	666	626	7,560	608	3,970	961	2,022	41.5	45.2
Midwest	14,575	528	1,204	1,087	11,756	801	5,301	1,838	4,016	42.4	47.2
East North Central	10,090	342	801	750	8,197	414	3,840	1,301	2,643	42.2	46.6
West North Central	4,485	186	404	337	3,559	187	1,461	537	1,374	43.0	48.4
South	19,976	683	1,641	1,443	16,210	821	7,811	2,435	5,143	42.0	46.5
South Atlantic	10,203	317	800	718	8,367	433	4,040	1,282	2,612	42.1	46.3
East South Central	3,464	123	279	265	2,796	143	1,382	405	866	41.9	46.5
West South Central	6,309	242	562	459	5,046	246	2,389	747	1,664	42.0	46.9
West	12,284	402	1,018	971	9,893	474	5,155	1,343	2,922	41.5	46.0
Mountain	3,174	117	273	246	2,539	129	1,233	364	813	41.8	46.7
Pacific	9,110	285	745	725	7,354	344	3,922	979	2,109	41.4	45.7
Women											
Northeast	10,020	701	1,849	1,079	6,391	1,403	3,525	685	779	34.5	41.7
New England	2,850	208	554	361	1,728	315	950	220	243	34.3	42.2
Middle Atlantic	7,170	494	1,294	718	4,664	1,088	2,576	464	536	34.6	41.5
Midwest	11,749	961	2,216	1,404	7,168	1,013	3,994	987	1,175	34.7	43.1
East North Central	8,117	652	1,536	958	4,970	716	2,806	678	771	34.6	42.9
West North Central	3,633	309	680	445	2,198	297	1,188	309	404	34.8	43.5
South	15,936	957	2,391	1,858	10,730	1,428	6,264	1,428	1,609	36.1	42.8
South Atlantic	8,417	467	1,227	978	5,746	775	3,331	763	877	36.4	42.8
East South Central	2,703	168	416	322	1,797	273	1,058	230	236	35.7	42.4
West South Central	4,815	322	748	559	3,187	381	1,875	435	496	35.9	43.0
West	9,577	694	1,643	1,150	6,090	650	3,723	745	973	35.3	43.1
Mountain	2,504	202	442	300	1,560	188	912	202	258	35.0	43.2
Pacific	7,072	492	1,201	849	4,530	462	2,811	543	715	35.5	43.0
Both sexes, 16 to 19 years											
Northeast	1,347	314	468	109	456	83	276	49	47	25.4	41.4
New England	416	94	140	39	143	24	85	18	16	25.8	41.6
Middle Atlantic	931	220	329	70	312	59	190	31	32	25.2	41.4
Midwest	1,745	428	643	180	494	100	248	64	82	24.8	42.7
East North Central	1,203	291	439	125	348	68	185	43	53	24.9	42.6
West North Central	542	137	204	55	146	32	64	21	29	24.3	43.0
South	2,053	375	754	227	697	121	397	90	89	26.6	42.0
South Atlantic	1,093	196	384	123	390	68	223	52	47	27.1	41.9
East South Central	339	66	126	34	113	17	66	15	15	26.2	41.9
West South Central	620	113	244	69	194	36	108	22	27	26.1	42.3
West	1,269	268	469	143	388	64	232	46	47	25.6	41.9
Mountain	365	81	127	43	114	18	66	13	17	25.7	42.3
Pacific	904	187	342	101	274	46	166	33	30	25.6	41.8

See footnotes at end of table.

Table 7. Census regions and divisions: Civilians at work by sex, age, race, Hispanic origin, and hours of work, 1987 annual averages—Continued

(Numbers in thousands)

Population group and area	Total at work	Hours of work								Average hours	
		1-14 hours	15-29 hours	30-34 hours	35 hours and over	35-39 hours	40 hours	41-48 hours	49 hours and over	Total	Full-time sched- ules¹
White											
Northeast	20,138	989	2,543	1,789	14,818	1,869	7,621	1,928	3,400	38.4	44.3
New England	5,915	295	777	593	4,250	451	2,114	632	1,053	38.4	44.6
Middle Atlantic	14,224	693	1,766	1,196	10,568	1,418	5,507	1,296	2,347	38.5	44.1
Midwest	24,135	1,403	3,153	2,291	17,288	1,480	8,184	2,668	4,956	39.1	45.9
East North Central	16,421	925	2,125	1,550	11,821	1,021	5,724	1,853	3,223	38.9	45.5
West North Central	7,714	478	1,027	741	5,467	459	2,460	815	1,732	39.4	46.7
South	29,316	1,338	3,235	2,586	22,158	1,809	10,983	3,324	6,042	39.8	45.5
South Atlantic	14,682	627	1,570	1,261	11,224	938	5,513	1,710	3,063	40.0	45.3
East South Central	5,101	232	560	460	3,849	339	1,945	559	1,005	39.7	45.3
West South Central	9,534	479	1,105	866	7,084	531	3,525	1,055	1,973	39.7	45.7
West	19,114	977	2,361	1,828	13,948	983	7,554	1,871	3,540	38.9	45.1
Mountain	5,376	307	684	513	3,871	301	1,992	546	1,033	38.8	45.4
Pacific	13,738	670	1,677	1,315	10,077	682	5,562	1,326	2,507	38.9	44.9
Black											
Northeast	1,839	44	186	142	1,467	249	948	107	163	38.0	41.7
New England	216	7	19	19	171	23	104	18	25	38.4	42.3
Middle Atlantic	1,622	37	167	123	1,295	226	843	89	138	38.0	41.6
Midwest	1,825	68	217	170	1,370	116	953	128	173	37.7	42.5
East North Central	1,527	56	183	139	1,150	99	804	106	141	37.6	42.4
West North Central	298	12	34	31	221	18	150	21	32	37.9	43.0
South	6,021	283	733	658	4,347	413	2,843	485	606	37.4	42.9
South Atlantic	3,665	149	422	411	2,684	254	1,748	308	374	37.8	43.0
East South Central	1,037	57	133	126	721	76	482	73	90	36.5	42.4
West South Central	1,319	77	179	121	943	84	613	104	142	37.1	43.2
West	978	38	103	102	736	45	514	74	103	38.0	42.9
Mountain	133	4	13	15	101	7	75	8	11	37.6	41.9
Pacific	845	33	90	87	635	38	440	66	92	38.1	43.0
Hispanic origin											
Northeast	1,178	31	107	85	955	157	602	77	118	38.6	42.0
New England	145	4	16	15	110	13	66	15	16	38.1	42.4
Middle Atlantic	1,034	27	91	70	845	145	536	62	102	38.6	42.0
Midwest	494	16	61	45	371	33	233	46	59	38.2	43.2
East North Central	417	13	51	37	316	27	200	40	49	38.3	43.1
West North Central	77	3	11	8	55	5	33	6	11	37.9	43.7
South	2,460	92	295	242	1,830	158	1,101	218	352	38.5	43.8
South Atlantic	852	24	88	78	661	53	393	76	139	39.3	43.8
West South Central	1,585	67	206	159	1,153	104	699	141	209	38.1	43.8
West	3,313	116	378	312	2,507	167	1,686	298	356	38.1	42.9
Mountain	690	31	86	72	500	44	318	57	82	37.7	43.2
Pacific	2,623	84	292	240	2,007	123	1,369	241	275	38.2	42.8

¹ Refers to persons who worked 35 hours or more during the survey week.

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 percent-

ages 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: Civilians at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1987 annual averages

(In thousands)

Population group and area	Usually work full time								Usually work part time				
	Total	Slack work or material shortages	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other ¹	Total	Slack work or could find only part-time work	Does not want full-time work ²	Full-time work less than 35 hours	Other
TOTAL													
Northeast	2,025	175	41	957	68	235	285	263	3,748	532	2,780	286	150
New England	603	44	13	307	23	68	69	78	1,123	101	924	48	49
Middle Atlantic	1,421	131	28	650	46	167	216	184	2,624	430	1,856	238	101
Midwest	2,356	304	64	810	73	296	418	392	5,044	1,002	3,478	353	211
East North Central	1,607	211	41	580	46	205	270	254	3,432	698	2,329	268	137
West North Central	749	93	23	230	27	91	148	138	1,612	304	1,149	85	74
South	3,465	549	110	1,013	200	490	499	604	5,507	1,320	3,291	629	268
South Atlantic	1,807	251	50	541	104	268	273	322	2,700	498	1,727	345	130
East South Central	590	116	18	151	39	88	75	103	984	259	554	117	54
West South Central	1,068	182	43	321	57	135	152	179	1,824	563	1,009	167	84
West	2,073	332	71	638	55	309	338	329	3,804	820	2,508	319	157
Mountain	552	90	23	151	17	74	103	94	1,027	260	661	56	49
Pacific	1,521	242	48	487	38	235	235	235	2,777	560	1,846	263	108
Men													
Northeast	1,028	93	24	478	57	108	154	115	1,115	214	751	80	71
New England	295	22	6	148	17	30	38	33	309	38	233	12	27
Middle Atlantic	734	70	18	330	40	78	115	83	806	176	518	68	44
Midwest	1,229	179	35	413	65	130	229	178	1,590	384	1,015	88	104
East North Central	839	126	23	296	40	92	148	113	1,054	269	652	66	66
West North Central	390	53	12	117	25	38	80	64	536	114	363	22	38
South	1,801	338	59	492	180	212	247	273	1,966	563	1,109	156	138
South Atlantic	900	138	26	256	89	116	136	139	936	191	594	86	64
East South Central	320	68	9	77	38	42	37	48	348	109	180	29	29
West South Central	581	132	25	159	53	54	73	86	682	263	334	41	45
West	1,119	216	39	326	48	143	193	154	1,271	331	761	104	75
Mountain	295	60	13	73	13	31	60	47	339	98	199	19	23
Pacific	824	156	26	253	35	112	133	108	932	232	562	85	52
Women													
Northeast	996	82	18	479	12	127	131	147	2,632	318	2,029	207	79
New England	309	22	7	159	5	38	31	46	814	63	691	37	22
Middle Atlantic	688	60	10	320	6	89	101	101	1,819	254	1,338	170	57
Midwest	1,127	125	29	397	8	166	189	214	3,454	619	2,463	265	107
East North Central	768	85	18	284	6	114	121	141	2,378	429	1,676	202	71
West North Central	359	40	11	113	2	53	68	73	1,076	190	786	63	36
South	1,665	211	51	521	20	278	253	331	3,541	757	2,182	473	130
South Atlantic	907	113	24	285	15	151	137	183	1,764	306	1,133	259	66
East South Central	270	48	9	74	1	46	37	54	636	150	374	88	25
West South Central	487	50	18	163	4	81	78	94	1,141	301	676	126	39
West	954	116	33	312	7	166	145	175	2,533	489	1,746	215	82
Mountain	257	30	11	78	4	43	44	47	687	162	462	37	26
Pacific	697	85	22	234	3	124	102	128	1,845	327	1,284	178	56
White													
Northeast	1,830	159	35	865	63	209	268	230	3,491	467	2,630	258	136
New England	576	43	12	292	22	64	68	75	1,089	96	899	48	47
Middle Atlantic	1,254	116	23	573	41	146	201	155	2,401	371	1,731	211	89
Midwest	2,152	275	58	733	70	263	398	354	4,695	870	3,313	316	196
East North Central	1,447	189	37	517	44	179	255	226	3,153	585	2,204	239	125
West North Central	705	86	21	216	26	84	144	128	1,542	285	1,109	78	70
South	2,723	400	93	792	147	369	438	484	4,436	897	2,843	480	216
South Atlantic	1,344	166	39	395	73	194	234	244	2,113	302	1,452	258	101
East South Central	467	85	16	119	27	68	67	86	785	164	482	94	45
West South Central	912	149	38	279	47	107	138	154	1,537	430	909	128	70
West	1,785	295	63	520	49	269	304	284	3,382	707	2,251	279	144
Mountain	520	85	23	144	16	67	98	88	984	244	643	51	47
Pacific	1,264	210	41	376	34	202	206	196	2,397	464	1,608	229	97

See footnotes at end of table.

Table 8. Census regions and divisions: Civilians at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1987 annual averages—Continued

(In thousands)

Population group and area	Usually work full time								Usually work part time				
	Total	Slack work or material shortages	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other ¹	Total	Slack work or could find only part-time work	Does not want full-time work ²	Full-time work less than 35 hours	Other
Black													
Northeast	162	14	6	73	6	22	14	27	211	58	115	25	12
New England	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	24	5	18	1	1
Middle Atlantic	141	13	5	62	5	19	13	24	186	53	97	24	11
Midwest	174	25	4	67	2	30	15	30	281	118	120	31	11
East North Central	141	20	3	57	1	24	12	23	237	105	97	25	9
West North Central	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	44	13	24	5	2
South	687	138	16	201	51	115	56	110	987	401	396	141	49
South Atlantic	438	81	9	137	30	72	37	73	543	189	245	81	28
East South Central	120	31	2	31	12	20	8	17	196	95	71	23	8
West South Central	129	26	4	34	9	24	11	20	248	117	80	37	13
West	104	13	4	35	1	18	15	19	138	44	77	13	4
Pacific	89	11	3	32	1	15	12	16	121	38	69	10	4

¹ Includes industrial disputes.

² Does not want, or unavailable for, full-time work.

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.

Table 9. Census regions and divisions: Employed civilians with a job but not at work by sex, race, Hispanic origin, and reason not at work, 1987 annual averages

(In thousands)

Population group and area	Total	Reason not at work			
		Vacation	Illness	Bad weather	Other ¹
TOTAL					
Northeast	1,333	790	318	17	207
New England	398	233	101	6	59
Middle Atlantic	934	557	218	11	149
Midwest	1,516	870	344	20	283
East North Central	1,073	607	260	13	192
West North Central	443	262	83	6	91
South	1,907	1,048	432	40	387
South Atlantic	958	533	223	18	184
East South Central	333	173	86	7	68
West South Central	616	342	124	15	136
West	1,158	715	227	16	200
Mountain	282	175	53	5	49
Pacific	876	540	174	10	151
Men					
Northeast	631	378	163	15	75
New England	186	106	51	5	23
Middle Atlantic	444	271	112	9	52
Midwest	729	418	183	19	109
East North Central	524	297	140	13	74
West North Central	205	121	43	6	36
South	916	470	232	37	177
South Atlantic	449	242	118	16	73
East South Central	159	73	45	6	36
West South Central	307	154	69	15	69
West	566	344	121	15	86
Mountain	133	77	29	5	23
Pacific	433	268	92	10	63
Women					
Northeast	702	413	155	2	132
New England	212	127	49	1	35
Middle Atlantic	490	286	106	2	96
Midwest	787	452	161	1	173
East North Central	549	310	120	(²)	118
West North Central	238	142	41	1	55
South	992	578	201	3	210
South Atlantic	508	291	105	2	111
East South Central	174	100	41	(²)	32
West South Central	310	187	55	(²)	67
West	592	371	106	1	114
Mountain	149	98	24	(²)	26
Pacific	443	272	82	(²)	88
White					
Northeast	1,198	722	279	15	183
New England	380	223	96	6	55
Middle Atlantic	818	498	183	9	127
Midwest	1,365	800	294	19	253
East North Central	949	551	218	13	168
West North Central	416	249	76	6	85
South	1,553	871	334	30	317
South Atlantic	755	437	163	12	143
East South Central	276	145	69	5	57
West South Central	521	290	102	12	117
West	1,020	636	195	14	174
Mountain	265	166	48	5	46
Pacific	755	471	147	9	128

See footnotes at end of table.

Table 9. Census regions and divisions: Employed civilians with a job but not at work by sex, race, Hispanic origin, and reason not at work, 1987 annual averages—Continued

(In thousands)

Population group and area	Total	Reason not at work			
		Vacation	Illness	Bad weather	Other ¹
Black					
Northeast	117	57	36	1	22
Middle Atlantic	102	50	32	1	19
Midwest	129	56	45	1	27
East North Central	110	47	40	(²)	22
South	326	160	94	9	63
South Atlantic	188	89	57	5	36
East South Central	55	27	17	1	10
West South Central	84	44	20	3	17
West	61	36	14	(²)	10
Pacific	51	31	11	(²)	9
Hispanic origin					
Northeast	50	29	12	1	8
Middle Atlantic	42	25	9	1	7
South	122	59	30	5	28
South Atlantic	39	19	10	(²)	10
West South Central	81	39	20	5	18
West	132	70	39	4	19
Pacific	103	54	31	2	16

¹ Includes industrial disputes.

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 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, 1987 annual averages

Population group and area	Total unemployed		Reason for unemployment				
	Number (in thousands)	Percent	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
TOTAL							
Northeast	1,120	100.0	50.7	18.9	13.2	24.2	11.9
New England	228	100.0	45.4	16.3	17.8	26.8	10.1
Middle Atlantic	892	100.0	52.1	19.5	12.0	23.5	12.4
Midwest	1,986	100.0	49.6	16.3	12.1	26.5	11.7
East North Central	1,487	100.0	50.6	16.8	11.2	25.8	12.4
West North Central	499	100.0	46.5	15.1	14.9	28.8	9.8
South	2,760	100.0	45.3	9.2	13.2	27.8	13.7
South Atlantic	1,058	100.0	39.7	10.1	15.9	31.2	13.2
East South Central	566	100.0	45.7	13.6	13.0	25.7	15.6
West South Central	1,136	100.0	50.3	6.1	10.7	25.7	13.3
West	1,557	100.0	48.9	10.7	13.7	26.2	11.2
Mountain	463	100.0	47.7	9.9	14.1	28.7	9.5
Pacific	1,094	100.0	49.4	11.1	13.5	25.2	11.9
Men							
Northeast	645	100.0	59.3	21.1	12.9	18.3	9.6
New England	123	100.0	52.3	18.6	17.3	21.9	8.6
Middle Atlantic	522	100.0	60.9	21.7	11.8	17.4	9.8
Midwest	1,133	100.0	61.6	20.3	11.5	17.2	9.6
East North Central	854	100.0	62.5	20.6	10.5	16.5	10.4
West North Central	279	100.0	58.9	19.4	14.6	19.3	7.2
South	1,450	100.0	57.2	12.0	11.9	19.6	11.3
South Atlantic	518	100.0	50.7	14.1	15.1	23.0	11.1
East South Central	295	100.0	56.5	17.0	11.8	18.2	13.5
West South Central	637	100.0	62.9	7.9	9.2	17.5	10.4
West	872	100.0	59.7	13.1	12.5	18.8	9.0
Mountain	264	100.0	59.6	12.5	12.6	20.3	7.5
Pacific	608	100.0	59.8	13.4	12.5	18.1	9.6
Women							
Northeast	475	100.0	39.1	15.8	13.7	32.3	15.0
New England	105	100.0	37.4	13.5	18.3	32.6	11.8
Middle Atlantic	370	100.0	39.5	16.4	12.4	32.2	15.9
Midwest	853	100.0	33.6	11.0	13.0	38.9	14.5
East North Central	633	100.0	34.6	11.5	12.1	38.3	15.1
West North Central	220	100.0	30.9	9.6	15.4	40.8	13.0
South	1,310	100.0	32.1	6.1	14.6	36.9	16.4
South Atlantic	539	100.0	29.2	6.3	16.6	39.1	15.1
East South Central	272	100.0	34.0	10.0	14.3	33.8	17.9
West South Central	499	100.0	34.3	3.8	12.6	36.1	17.0
West	685	100.0	35.2	7.7	15.2	35.7	14.0
Mountain	199	100.0	32.0	6.3	16.1	39.9	12.1
Pacific	486	100.0	36.5	8.2	14.8	34.0	14.8
Both sexes, 16 to 19 years							
Northeast	179	100.0	15.1	3.4	11.2	28.0	45.7
New England	42	100.0	19.7	3.4	17.1	27.7	35.4
Middle Atlantic	137	100.0	13.7	3.5	9.3	28.1	48.9
Midwest	342	100.0	15.9	4.2	11.9	26.7	45.5
East North Central	263	100.0	16.1	4.3	11.0	26.3	46.5
West North Central	80	100.0	15.4	3.8	14.7	27.9	42.0
South	538	100.0	14.4	2.9	9.7	27.8	48.1
South Atlantic	220	100.0	15.2	3.5	11.3	29.8	43.6
East South Central	112	100.0	12.5	3.6	9.8	27.5	50.1
West South Central	206	100.0	14.6	1.9	7.9	25.7	51.9
West	287	100.0	17.6	3.2	11.6	29.1	41.7
Mountain	90	100.0	18.8	3.3	10.9	32.0	38.2
Pacific	197	100.0	17.0	3.2	11.8	27.9	43.3

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, 1987 annual averages—Continued

Population group and area	Total unemployed		Reason for unemployment				
	Number (in thousands)	Percent	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
White							
Northeast	900	100.0	50.6	19.6	13.6	24.4	11.4
New England	208	100.0	45.2	16.8	18.4	26.9	9.5
Middle Atlantic	692	100.0	52.2	20.4	12.2	23.7	12.0
Midwest	1,521	100.0	51.2	18.1	13.5	24.9	10.4
East North Central	1,099	100.0	52.6	18.8	12.9	23.9	10.7
West North Central	423	100.0	47.6	16.1	15.2	27.7	9.5
South	1,792	100.0	46.5	10.6	15.2	26.2	12.1
South Atlantic	624	100.0	40.9	12.1	18.8	29.2	11.0
East South Central	358	100.0	47.8	17.3	14.8	24.3	13.1
West South Central	809	100.0	50.2	6.5	12.5	24.8	12.5
West	1,288	100.0	49.5	11.7	14.2	25.7	10.5
Mountain	410	100.0	47.4	10.6	14.5	28.7	9.4
Pacific	878	100.0	50.5	12.2	14.1	24.4	11.1
Black							
Northeast	196	100.0	50.8	16.2	11.4	23.8	14.0
Middle Atlantic	179	100.0	51.2	16.9	11.6	23.5	13.7
Midwest	427	100.0	44.5	10.5	7.4	31.4	16.7
East North Central	366	100.0	45.0	10.8	6.4	31.0	17.6
West North Central	61	100.0	41.6	8.8	13.6	33.5	11.3
South	926	100.0	43.6	6.7	9.0	30.6	16.8
South Atlantic	419	100.0	38.7	7.5	11.3	33.8	16.1
East South Central	208	100.0	42.2	7.3	9.9	27.9	20.0
West South Central	299	100.0	51.4	5.1	5.1	28.0	15.6
West	133	100.0	50.4	6.5	9.8	27.8	12.0
Pacific	114	100.0	49.1	6.7	9.3	28.3	13.3
Hispanic origin							
Northeast	100	100.0	53.2	17.3	11.5	20.9	14.4
Middle Atlantic	90	100.0	54.5	17.6	11.5	20.2	13.8
Midwest	59	100.0	61.9	16.6	9.0	20.0	9.1
East North Central	47	100.0	66.1	15.5	8.1	17.2	8.6
South	263	100.0	49.8	5.5	12.2	23.3	14.7
South Atlantic	53	100.0	48.4	8.8	19.6	21.4	10.6
West South Central	209	100.0	50.5	4.7	10.2	23.6	15.7
West	328	100.0	56.5	13.3	10.4	20.8	12.3
Mountain	97	100.0	55.8	11.9	10.1	23.4	10.8
Pacific	231	100.0	56.8	13.8	10.6	19.7	12.9

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 percent-

ages 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, 1987 annual averages

Population group and area	Total unemployed		Duration of unemployment						
	Number (in thousands)	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over	27 to 51 weeks	52 weeks and over
TOTAL									
Northeast	1,120	100.0	43.1	30.9	26.0	12.9	13.1	5.4	7.7
New England	228	100.0	51.1	29.8	19.0	10.1	8.9	4.1	4.8
Middle Atlantic	892	100.0	41.1	31.2	27.7	13.6	14.2	5.8	8.4
Midwest	1,986	100.0	40.6	29.3	30.1	13.7	16.4	6.0	10.5
East North Central	1,487	100.0	39.6	28.6	31.8	13.8	18.1	6.4	11.7
West North Central	499	100.0	43.4	31.5	25.0	13.4	11.6	4.8	6.8
South	2,760	100.0	44.4	29.3	26.2	12.2	14.0	6.4	7.7
South Atlantic	1,058	100.0	49.1	29.6	21.3	10.4	10.9	5.0	5.9
East South Central	566	100.0	42.9	28.2	28.9	12.5	16.4	6.6	9.9
West South Central	1,136	100.0	40.8	29.7	29.5	13.7	15.8	7.6	8.2
West	1,557	100.0	46.9	29.4	23.7	12.2	11.5	5.3	6.2
Mountain	463	100.0	45.3	29.6	25.1	13.4	11.7	5.0	6.7
Pacific	1,094	100.0	47.6	29.3	23.2	11.8	11.4	5.4	6.0
Men									
Northeast	645	100.0	38.9	30.9	30.2	14.7	15.5	6.2	9.3
New England	123	100.0	47.8	29.9	22.3	11.2	11.1	4.5	6.5
Middle Atlantic	522	100.0	36.8	31.1	32.1	15.5	16.6	6.6	10.0
Midwest	1,133	100.0	35.4	29.5	35.1	14.9	20.2	7.2	13.0
East North Central	854	100.0	34.5	28.3	37.1	15.1	22.0	7.4	14.5
West North Central	279	100.0	37.9	33.1	29.1	14.3	14.7	6.4	8.3
South	1,450	100.0	40.7	29.1	30.2	13.0	17.2	7.7	9.6
South Atlantic	518	100.0	45.3	29.7	25.0	11.3	13.8	5.9	7.9
East South Central	295	100.0	39.6	28.4	32.0	12.9	19.1	7.5	11.6
West South Central	637	100.0	37.4	29.0	33.6	14.5	19.1	9.2	10.0
West	872	100.0	42.7	30.1	27.2	13.2	14.0	6.4	7.6
Mountain	264	100.0	38.8	31.3	29.9	16.0	14.0	6.1	7.9
Pacific	608	100.0	44.4	29.7	25.9	11.9	14.0	6.5	7.5
Women									
Northeast	475	100.0	48.9	30.9	20.2	10.4	9.8	4.4	5.4
New England	105	100.0	55.1	29.8	15.2	8.8	6.4	3.7	2.7
Middle Atlantic	370	100.0	47.2	31.2	21.6	10.9	10.8	4.6	6.2
Midwest	853	100.0	47.5	29.0	23.5	12.0	11.5	4.4	7.1
East North Central	633	100.0	46.4	28.8	24.7	12.0	12.8	5.0	7.8
West North Central	220	100.0	50.4	29.6	20.0	12.3	7.7	2.7	5.0
South	1,310	100.0	48.6	29.6	21.8	11.2	10.5	4.9	5.6
South Atlantic	539	100.0	52.8	29.5	17.7	9.6	8.2	4.1	4.1
East South Central	272	100.0	46.5	28.0	25.5	12.0	13.5	5.5	7.9
West South Central	499	100.0	45.2	30.7	24.1	12.6	11.5	5.5	6.0
West	685	100.0	52.2	28.4	19.4	11.1	8.3	3.9	4.4
Mountain	199	100.0	53.9	27.4	18.7	9.9	8.8	3.6	5.2
Pacific	486	100.0	51.5	28.8	19.7	11.5	8.2	4.0	4.1
Both sexes, 16 to 19 years									
Northeast	179	100.0	61.7	26.9	11.3	7.2	4.2	1.9	2.3
New England	42	100.0	67.4	25.1	7.5	5.1	2.4	.5	1.9
Middle Atlantic	137	100.0	60.0	27.5	12.6	7.8	4.7	2.3	2.4
Midwest	342	100.0	57.6	29.6	12.8	7.4	5.5	3.2	2.2
East North Central	263	100.0	55.7	30.1	14.2	7.5	6.7	3.9	2.7
West North Central	80	100.0	63.7	27.9	8.5	7.0	1.5	.9	.6
South	538	100.0	58.0	29.0	13.0	8.1	4.8	2.3	2.6
South Atlantic	220	100.0	62.1	27.6	10.3	6.4	4.0	2.0	1.9
East South Central	112	100.0	54.3	30.7	15.0	9.5	5.5	2.4	3.1
West South Central	206	100.0	55.6	29.7	14.7	9.3	5.4	2.4	3.0
West	287	100.0	61.6	28.9	9.5	6.9	2.6	1.7	1.0
Mountain	90	100.0	59.3	29.2	11.5	8.6	3.0	1.7	1.3
Pacific	197	100.0	62.7	28.7	8.6	6.1	2.5	1.6	.8

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, 1987 annual averages—Continued

Population group and area	Total unemployed		Duration of unemployment						
	Number (in thousands)	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over	27 to 51 weeks	52 weeks and over
White									
Northeast	900	100.0	45.1	30.7	24.2	12.1	12.1	5.1	7.0
New England	208	100.0	50.9	29.9	19.2	10.2	9.1	4.1	5.0
Middle Atlantic	692	100.0	43.4	30.9	25.7	12.7	13.0	5.4	7.6
Midwest	1,521	100.0	41.5	29.1	29.3	13.9	15.5	5.9	9.6
East North Central	1,099	100.0	40.8	28.3	30.9	13.9	17.0	6.3	10.7
West North Central	423	100.0	43.5	31.2	25.3	13.8	11.5	5.0	6.5
South	1,792	100.0	45.9	28.8	25.2	11.6	13.6	6.3	7.3
South Atlantic	624	100.0	50.8	28.3	20.9	9.3	11.6	4.9	6.7
East South Central	358	100.0	44.5	27.7	27.8	12.8	15.0	6.2	8.8
West South Central	809	100.0	42.8	29.7	27.5	12.9	14.5	7.4	7.1
West	1,288	100.0	47.1	29.9	23.0	12.0	10.9	5.0	5.9
Mountain	410	100.0	45.4	29.9	24.8	13.2	11.5	5.0	6.5
Pacific	878	100.0	48.0	29.9	22.2	11.5	10.7	5.0	5.6
Black									
Northeast	196	100.0	34.1	31.5	34.4	16.2	18.2	7.0	11.2
Middle Atlantic	179	100.0	32.4	31.7	35.8	16.8	19.1	7.1	11.9
Midwest	427	100.0	37.4	29.8	32.8	12.9	19.9	6.5	13.4
East North Central	366	100.0	36.0	29.4	34.7	13.5	21.1	6.9	14.2
West North Central	61	100.0	45.8	32.2	21.9	9.2	12.7	4.2	8.5
South	926	100.0	41.5	30.2	28.3	13.3	15.0	6.5	8.5
South Atlantic	419	100.0	46.6	31.2	22.2	12.1	10.1	5.1	5.0
East South Central	208	100.0	40.2	29.1	30.7	11.9	18.8	7.2	11.6
West South Central	299	100.0	35.2	29.5	35.3	16.1	19.2	8.0	11.2
West	133	100.0	44.9	29.9	25.2	9.7	15.5	7.8	7.7
Pacific	114	100.0	44.3	29.8	25.9	9.2	16.7	8.3	8.4
Hispanic origin									
Northeast	100	100.0	41.2	31.4	27.4	12.5	14.9	4.7	10.3
Middle Atlantic	90	100.0	41.3	32.0	26.8	12.8	13.9	4.3	9.6
Midwest	59	100.0	34.9	27.8	37.3	17.4	20.0	6.1	13.8
East North Central	47	100.0	33.4	25.8	40.9	20.1	20.8	4.7	16.1
South	263	100.0	49.6	27.9	22.5	11.7	10.8	5.0	5.7
South Atlantic	53	100.0	55.9	25.6	18.5	9.2	9.3	5.6	3.8
West South Central	209	100.0	48.1	28.3	23.6	12.5	11.2	4.9	6.3
West	328	100.0	50.2	28.5	21.3	11.9	9.3	3.9	5.4
Mountain	97	100.0	48.9	27.2	24.0	14.2	9.8	3.9	5.9
Pacific	231	100.0	50.8	29.1	20.1	11.0	9.1	3.9	5.2

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 percent-

ages 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.

Section II. Estimates for States

Chart 1. Unemployment Rates by State, 1987 Annual Averages

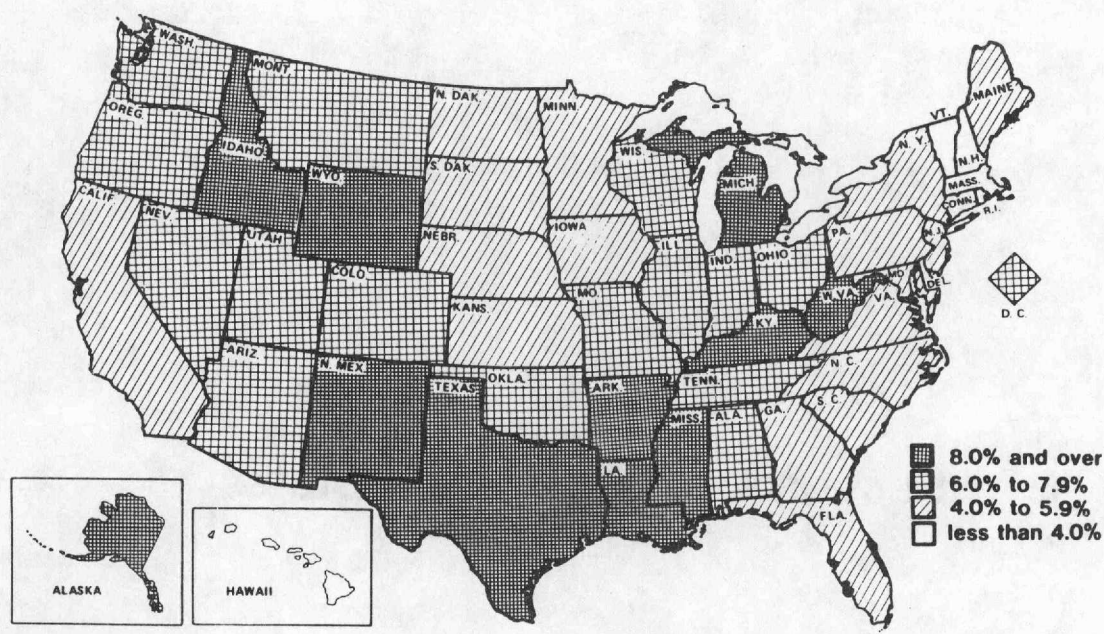
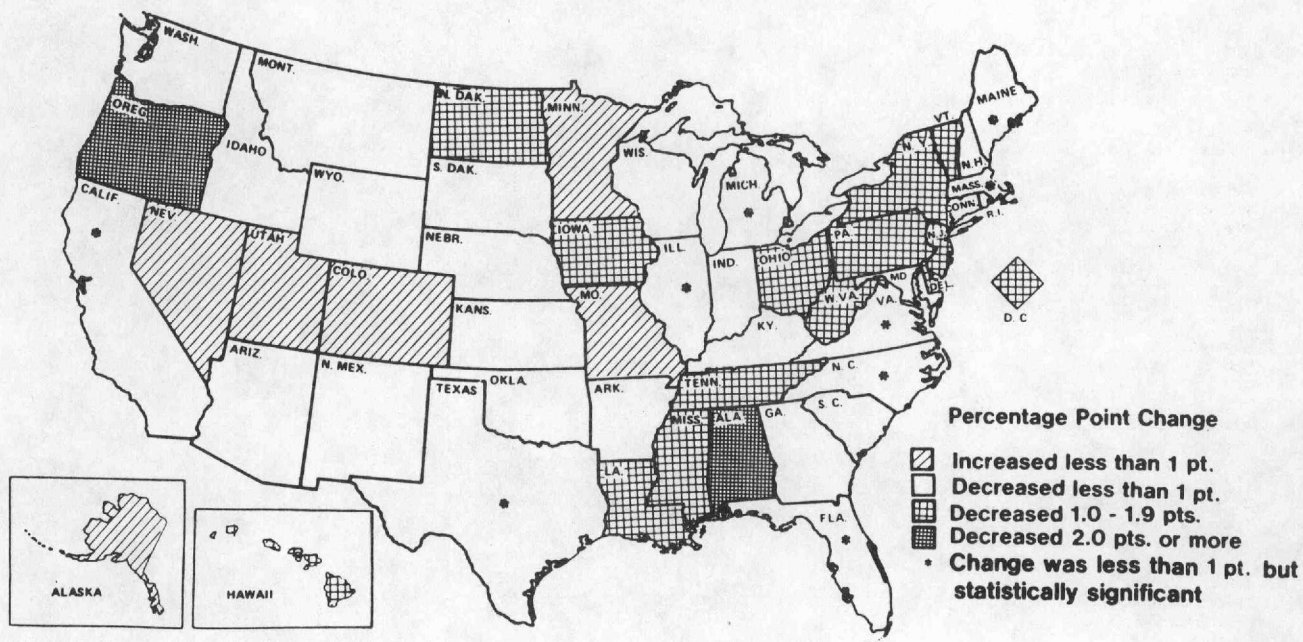


Chart 2. Changes in State Unemployment Rates, 1986 - 87



Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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	3,036	1,893	62.4	1,746	57.5	147	7.8	6.8 - 8.7
Men	1,406	1,045	74.3	972	69.1	73	7.0	5.8 - 8.1
Women	1,630	848	52.1	774	47.5	74	8.7	7.3 - 10.2
Both sexes, 16 to 19 years	266	118	44.3	93	35.0	25	21.1	15.7 - 26.6
White	2,315	1,461	63.1	1,374	59.4	87	5.9	5.0 - 6.9
Men	1,097	833	75.9	785	71.5	48	5.8	4.6 - 7.0
Women	1,218	628	51.6	590	48.4	38	6.1	4.7 - 7.5
Both sexes, 16 to 19 years	177	87	49.0	73	41.1	14	16.2	10.4 - 22.0
Black	709	425	59.9	364	51.4	60	14.2	11.8 - 16.7
Men	305	209	68.5	184	60.4	25	11.8	8.6 - 15.1
Women	405	216	53.4	180	44.6	36	16.5	12.9 - 20.2
Single (never married)	672	409	60.8	347	51.6	62	15.2	12.5 - 17.8
Married, spouse present	1,747	1,181	67.6	1,123	64.3	58	4.9	3.9 - 5.8
Other marital status ²	617	304	49.2	276	44.8	27	9.0	6.6 - 11.5
Alaska								
Total	345	249	72.1	222	64.4	27	10.8	9.8 - 11.7
Men	168	135	80.4	119	71.0	16	11.7	10.5 - 12.9
Women	177	114	64.3	103	58.1	11	9.6	8.4 - 10.9
Both sexes, 16 to 19 years	26	14	51.7	11	43.0	2	16.7	12.7 - 20.6
White	267	202	75.6	184	68.9	18	8.9	7.9 - 9.8
Men	131	111	84.3	99	75.9	11	10.0	8.8 - 11.3
Women	136	91	67.2	85	62.2	7	7.5	6.2 - 8.7
Both sexes, 16 to 19 years	20	11	57.2	10	48.0	2	16.2	11.9 - 20.5
Black	13	10	80.6	8	66.6	2	17.4	12.2 - 22.5
Single (never married)	85	58	68.8	50	58.9	8	14.4	12.5 - 16.3
Married, spouse present	200	148	74.0	135	67.2	14	9.2	8.1 - 10.2
Other marital status ²	60	42	70.6	38	62.6	5	11.3	9.2 - 13.4
Arizona								
Total	2,514	1,614	64.2	1,513	60.2	101	6.2	5.5 - 7.0
Men	1,200	900	75.0	845	70.4	55	6.2	5.2 - 7.1
Women	1,314	714	54.3	669	50.9	45	6.4	5.3 - 7.4
Both sexes, 16 to 19 years	196	111	56.7	90	46.2	21	18.6	14.8 - 22.4
White	2,389	1,533	64.1	1,442	60.4	91	5.9	5.2 - 6.6
Men	1,143	858	75.1	809	70.7	49	5.8	4.8 - 6.7
Women	1,246	675	54.1	634	50.8	41	6.1	5.0 - 7.2
Both sexes, 16 to 19 years	183	107	58.2	87	47.8	19	17.9	14.0 - 21.8
Hispanic origin	420	278	66.1	248	59.1	30	10.6	8.4 - 12.9
Men	204	167	81.7	150	73.4	17	10.2	7.3 - 13.0
Women	217	111	51.5	99	45.6	13	11.4	7.8 - 14.9
Single (never married)	576	429	74.5	387	67.2	42	9.8	8.2 - 11.5
Married, spouse present	1,508	944	62.6	901	59.8	43	4.6	3.8 - 5.4
Other marital status ²	429	240	56.0	225	52.4	15	6.4	4.6 - 8.3
Arkansas								
Total	1,778	1,090	61.3	1,002	56.3	88	8.1	7.3 - 9.0
Men	848	607	71.6	564	66.5	43	7.1	6.1 - 8.2
Women	930	483	51.9	438	47.1	45	9.3	8.0 - 10.7
Both sexes, 16 to 19 years	150	79	52.9	60	39.8	20	24.8	20.3 - 29.2
White	1,480	922	62.3	865	58.4	57	6.2	5.4 - 7.0
Men	715	523	73.1	493	69.0	30	5.7	4.7 - 6.7
Women	765	399	52.2	372	48.6	27	6.8	5.6 - 8.1
Both sexes, 16 to 19 years	118	66	55.7	52	44.3	14	20.6	15.9 - 25.3
Black	280	157	56.0	126	45.1	31	19.5	16.3 - 22.7
Men	124	77	62.1	64	51.4	13	17.1	12.8 - 21.5
Women	157	80	51.2	63	40.0	17	21.7	17.1 - 26.4
Single (never married)	344	221	64.4	181	52.6	40	18.3	15.8 - 20.8
Married, spouse present	1,111	711	63.9	677	60.9	34	4.7	3.9 - 5.5
Other marital status ²	323	159	49.1	144	44.6	14	9.1	6.8 - 11.4

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
California								
Total	20,539	13,747	66.9	12,955	63.1	792	5.8	5.5 - 6.0
Men	9,963	7,757	77.9	7,308	73.4	448	5.8	5.4 - 6.1
Women	10,576	5,990	56.6	5,647	53.4	343	5.7	5.3 - 6.1
Both sexes, 16 to 19 years	1,607	830	51.7	690	43.0	140	16.9	15.2 - 18.5
White	17,410	11,658	67.0	11,027	63.3	631	5.4	5.1 - 5.7
Men	8,491	6,662	78.5	6,308	74.3	354	5.3	5.0 - 5.7
Women	8,918	4,996	56.0	4,719	52.9	277	5.5	5.1 - 6.0
Both sexes, 16 to 19 years	1,302	711	54.6	595	45.7	116	16.3	14.5 - 18.0
Black	1,359	892	65.6	796	58.5	96	10.8	9.4 - 12.2
Men	654	476	72.7	420	64.1	56	11.8	9.7 - 13.8
Women	704	416	59.1	376	53.4	40	9.7	7.7 - 11.6
Both sexes, 16 to 19 years	133	56	42.4	44	32.9	13	22.3	14.4 - 30.2
Hispanic origin	4,124	2,857	69.3	2,631	63.8	226	7.9	7.2 - 8.6
Men	2,130	1,793	84.2	1,659	77.9	134	7.5	6.6 - 8.3
Women	1,994	1,064	53.4	972	48.7	93	8.7	7.5 - 9.9
Both sexes, 16 to 19 years	420	205	48.8	164	39.1	41	19.8	16.0 - 23.7
Single (never married)	5,535	4,062	73.4	3,692	66.7	370	9.1	8.5 - 9.7
Married, spouse present	11,293	7,573	67.1	7,280	64.5	294	3.9	3.6 - 4.2
Other marital status²	3,711	2,111	56.9	1,984	53.5	128	6.0	5.4 - 6.7
Colorado								
Total	2,440	1,697	69.6	1,567	64.2	130	7.7	6.9 - 8.5
Men	1,163	926	79.7	850	73.1	77	8.3	7.2 - 9.4
Women	1,277	771	60.4	717	56.2	54	7.0	5.9 - 8.1
Both sexes, 16 to 19 years	182	115	63.3	91	50.2	24	20.6	16.3 - 24.9
White	2,282	1,586	69.5	1,471	64.4	115	7.3	6.4 - 8.1
Men	1,085	863	79.6	795	73.2	69	7.9	6.8 - 9.1
Women	1,197	722	60.3	676	56.5	46	6.4	5.3 - 7.5
Both sexes, 16 to 19 years	167	105	63.1	85	50.9	20	19.3	14.9 - 23.7
Black	92	67	72.5	56	61.2	10	15.6	10.0 - 21.2
Hispanic origin	270	182	67.2	155	57.2	27	14.9	11.4 - 18.4
Men	126	103	82.0	86	68.7	17	16.2	11.4 - 20.9
Women	145	79	54.5	68	47.2	11	13.3	8.3 - 18.3
Single (never married)	520	399	76.6	351	67.5	47	11.9	9.9 - 13.8
Married, spouse present	1,455	1,017	69.9	957	65.8	60	5.9	5.0 - 6.8
Other marital status²	465	282	60.6	259	55.7	23	8.2	6.2 - 10.1
Connecticut								
Total	2,506	1,752	69.9	1,695	67.6	58	3.3	2.8 - 3.8
Men	1,178	938	79.6	906	76.9	32	3.4	2.7 - 4.1
Women	1,328	815	61.4	789	59.4	26	3.2	2.5 - 3.9
Both sexes, 16 to 19 years	185	111	60.3	99	53.7	12	11.1	7.7 - 14.4
White	2,345	1,629	69.5	1,580	67.4	50	3.0	2.6 - 3.5
Men	1,095	870	79.4	842	76.9	28	3.2	2.5 - 3.8
Women	1,249	759	60.8	737	59.0	22	2.9	2.2 - 3.6
Both sexes, 16 to 19 years	166	101	61.0	91	55.1	10	9.7	6.4 - 13.0
Black	146	114	78.0	107	72.8	8	6.7	3.8 - 9.5
Men	75	63	83.7	59	78.9	4	5.7	2.2 - 9.3
Women	72	52	72.0	48	66.4	4	7.8	3.2 - 12.4
Hispanic origin	98	70	70.9	65	65.8	5	7.3	3.5 - 11.0
Men	49	43	87.4	39	79.5	4	9.0	3.7 - 14.3
Single (never married)	670	517	77.1	486	72.4	31	6.1	4.9 - 7.3
Married, spouse present	1,415	1,010	71.4	990	70.0	20	2.0	1.5 - 2.5
Other marital status²	421	225	53.5	219	52.0	7	2.9	1.6 - 4.2
Delaware								
Total	489	331	67.7	321	65.6	10	3.2	2.7 - 3.7
Men	229	177	77.1	172	74.8	5	3.0	2.3 - 3.7
Women	260	154	59.4	149	57.4	5	3.4	2.6 - 4.1
Both sexes, 16 to 19 years	37	23	61.0	21	55.3	2	9.3	6.2 - 12.5

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
Delaware—Continued								
White	413	280	67.8	273	66.1	7	2.6	2.1 - 3.1
Men	195	152	78.0	148	76.1	4	2.4	1.8 - 3.1
Women	219	128	58.8	125	57.1	4	2.8	2.0 - 3.5
Both sexes, 16 to 19 years	30	20	65.3	18	59.4	2	9.0	5.7 - 12.3
Black	66	45	67.5	42	63.1	3	6.6	4.5 - 8.7
Men	30	21	71.3	20	66.6	1	6.6	3.5 - 9.6
Women	37	24	64.5	22	60.2	2	6.6	3.8 - 9.5
Single (never married)	123	93	75.5	88	71.5	5	5.3	4.1 - 6.5
Married, spouse present	280	194	69.1	190	67.8	4	1.9	1.4 - 2.4
Other marital status²	86	45	52.1	43	50.0	2	4.1	2.5 - 5.6
District of Columbia								
Total	477	333	69.7	312	65.3	21	6.3	5.6 - 7.0
Men	217	163	75.0	153	70.3	10	6.3	5.3 - 7.2
Women	260	170	65.3	159	61.2	11	6.3	5.4 - 7.3
Both sexes, 16 to 19 years	34	16	46.2	12	36.0	3	22.0	16.8 - 27.3
White	145	110	75.9	107	74.2	2	2.2	1.5 - 2.9
Men	69	56	82.1	55	80.2	1	2.3	1.3 - 3.3
Women	76	53	70.3	52	68.8	1	2.1	1.1 - 3.1
Black	319	214	67.2	196	61.5	18	8.4	7.3 - 9.4
Men	142	102	72.2	94	66.1	9	8.4	6.8 - 9.9
Women	178	112	63.1	103	57.8	9	8.4	6.9 - 9.8
Both sexes, 16 to 19 years	28	13	46.3	10	36.0	3	22.4	15.7 - 29.0
Hispanic origin	18	15	83.3	14	80.8	(³)	3.0	.6 - 5.4
Single (never married)	214	162	75.8	148	69.3	14	8.6	7.4 - 9.7
Married, spouse present	145	101	69.4	98	67.4	3	2.9	2.0 - 3.7
Other marital status²	118	70	59.0	65	55.5	4	6.0	4.5 - 7.5
Florida								
Total	9,430	5,870	62.3	5,558	58.9	312	5.3	5.0 - 5.6
Men	4,449	3,177	71.4	3,020	67.9	157	5.0	4.6 - 5.3
Women	4,981	2,693	54.1	2,538	51.0	155	5.8	5.3 - 6.2
Both sexes, 16 to 19 years	660	372	56.3	312	47.3	60	16.1	14.3 - 17.9
White	8,098	4,975	61.4	4,754	58.7	221	4.4	4.1 - 4.7
Men	3,841	2,735	71.2	2,622	68.3	113	4.1	3.7 - 4.5
Women	4,257	2,240	52.6	2,132	50.1	107	4.8	4.3 - 5.3
Both sexes, 16 to 19 years	521	311	59.6	270	51.8	41	13.1	11.3 - 15.0
Black	1,223	824	67.3	735	60.1	88	10.7	9.5 - 12.0
Men	561	409	72.9	366	65.3	43	10.5	8.8 - 12.2
Women	662	414	62.6	369	55.7	45	11.0	9.2 - 12.7
Both sexes, 16 to 19 years	127	56	44.2	38	29.9	18	32.3	24.8 - 39.8
Hispanic origin	1,078	738	68.5	694	64.4	44	6.0	5.0 - 7.0
Men	536	424	79.2	400	74.7	24	5.7	4.4 - 6.9
Women	542	314	57.9	293	54.1	20	6.5	5.0 - 8.0
Both sexes, 16 to 19 years	83	38	45.4	33	39.9	5	12.0	6.1 - 18.0
Single (never married)	2,012	1,464	72.8	1,333	66.3	131	8.9	8.2 - 9.7
Married, spouse present	5,488	3,363	61.3	3,242	59.1	120	3.6	3.2 - 3.9
Other marital status²	1,930	1,044	54.1	983	50.9	61	5.8	5.1 - 6.6
Georgia								
Total	4,556	3,053	67.0	2,885	63.3	167	5.5	4.8 - 6.1
Men	2,109	1,642	77.9	1,570	74.5	72	4.4	3.6 - 5.2
Women	2,447	1,411	57.6	1,315	53.7	96	6.8	5.7 - 7.8
Both sexes, 16 to 19 years	391	222	56.9	183	46.8	39	17.7	13.9 - 21.5
White	3,184	2,142	67.3	2,065	64.9	76	3.6	2.9 - 4.2
Men	1,506	1,201	79.7	1,162	77.2	39	3.2	2.4 - 4.0
Women	1,678	940	56.0	903	53.8	38	4.0	3.0 - 5.0
Both sexes, 16 to 19 years	236	140	59.6	126	53.4	15	10.4	6.5 - 14.3
Black	1,328	885	66.6	794	59.8	91	10.3	8.7 - 11.9
Men	581	425	73.1	392	67.4	33	7.7	5.8 - 9.7
Women	747	460	61.6	402	53.8	58	12.6	10.3 - 15.0
Both sexes, 16 to 19 years	154	81	52.6	56	36.5	25	30.6	23.2 - 38.0

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
Georgia—Continued								
Hispanic origin	80	64	79.7	63	78.9	1	1.0	-0.9 - 2.9
Single (never married)	1,107	792	71.5	711	64.2	81	10.2	8.6 - 11.9
Married, spouse present	2,527	1,792	70.9	1,737	68.8	55	3.1	2.4 - 3.7
Other marital status²	922	469	50.9	437	47.4	32	6.8	5.0 - 8.6
Hawaii								
Total	763	514	67.4	495	64.8	20	3.8	3.3 - 4.4
Men	359	270	75.3	259	72.0	12	4.3	3.5 - 5.1
Women	404	244	60.4	236	58.4	8	3.3	2.6 - 4.0
Both sexes, 16 to 19 years	61	30	49.7	26	43.2	4	13.1	9.3 - 16.9
White	221	148	67.1	142	64.1	7	4.4	3.3 - 5.5
Men	102	76	74.7	73	71.1	4	4.8	3.2 - 6.3
Women	119	72	60.6	69	58.1	3	4.0	2.5 - 5.5
Single (never married)	203	145	71.2	135	66.3	10	6.8	5.5 - 8.2
Married, spouse present	446	306	68.7	298	67.0	8	2.5	1.9 - 3.0
Other marital status²	114	64	56.0	62	53.9	2	3.7	2.2 - 5.2
Idaho								
Total	709	471	66.5	433	61.1	38	8.0	7.2 - 8.9
Men	352	270	76.7	249	70.7	21	7.8	6.7 - 8.9
Women	357	201	56.3	184	51.7	17	8.3	7.0 - 9.6
Both sexes, 16 to 19 years	56	33	58.7	27	48.1	6	18.2	13.9 - 22.4
White	693	461	66.5	425	61.3	36	7.8	7.0 - 8.6
Men	345	265	76.9	245	71.0	20	7.7	6.6 - 8.7
Women	348	196	56.3	180	51.8	16	8.0	6.7 - 9.3
Both sexes, 16 to 19 years	54	33	59.7	27	49.2	6	17.6	13.3 - 21.8
Hispanic origin	33	26	78.6	23	67.8	4	13.7	9.4 - 18.1
Men	19	16	84.9	14	73.3	2	13.8	8.2 - 19.3
Single (never married)	121	87	71.9	76	62.6	11	13.0	10.6 - 15.3
Married, spouse present	479	326	68.1	307	64.1	19	5.9	5.0 - 6.8
Other marital status²	109	58	53.5	51	46.7	7	12.7	9.9 - 15.5
Illinois								
Total	8,738	5,753	65.8	5,330	61.0	423	7.4	7.0 - 7.8
Men	4,138	3,196	77.2	2,946	71.2	250	7.8	7.3 - 8.4
Women	4,600	2,557	55.6	2,384	51.8	173	6.8	6.2 - 7.3
Both sexes, 16 to 19 years	708	389	54.9	319	45.1	70	18.0	15.8 - 20.2
White	7,316	4,889	66.8	4,605	62.9	284	5.8	5.4 - 6.2
Men	3,491	2,748	78.7	2,572	73.7	175	6.4	5.8 - 6.9
Women	3,825	2,141	56.0	2,032	53.1	108	5.1	4.5 - 5.6
Both sexes, 16 to 19 years	566	337	59.4	292	51.5	45	13.3	11.2 - 15.4
Black	1,227	733	59.8	600	48.9	133	18.1	16.4 - 19.8
Men	553	377	68.1	305	55.1	72	19.1	16.6 - 21.5
Women	674	357	52.9	296	43.8	61	17.1	14.7 - 19.6
Both sexes, 16 to 19 years	129	49	37.8	25	19.0	24	49.6	39.8 - 59.5
Hispanic origin	467	313	66.9	285	61.1	27	8.8	6.9 - 10.6
Men	249	205	82.2	186	74.7	19	9.2	6.8 - 11.5
Women	218	108	49.5	99	45.5	9	8.0	5.0 - 11.1
Single (never married)	2,292	1,621	70.7	1,418	61.9	203	12.5	11.6 - 13.5
Married, spouse present	4,847	3,312	68.3	3,162	65.2	150	4.5	4.1 - 4.9
Other marital status²	1,600	821	51.3	750	46.9	71	8.6	7.5 - 9.7
Indiana								
Total	4,159	2,751	66.1	2,575	61.9	175	6.4	5.7 - 7.0
Men	1,941	1,461	75.3	1,365	70.4	95	6.5	5.7 - 7.4
Women	2,218	1,290	58.2	1,210	54.6	80	6.2	5.3 - 7.1
Both sexes, 16 to 19 years	318	198	62.1	161	50.4	37	18.8	15.2 - 22.5
White	3,814	2,530	66.3	2,392	62.7	138	5.5	4.9 - 6.1
Men	1,786	1,360	76.1	1,283	71.9	76	5.6	4.8 - 6.5
Women	2,028	1,170	57.7	1,108	54.7	62	5.3	4.4 - 6.2
Both sexes, 16 to 19 years	286	180	63.0	149	52.1	31	17.4	13.7 - 21.1

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Indiana—Continued								
Black	317	202	63.6	167	52.8	34	17.0	13.3 - 20.6
Men	138	89	64.3	72	52.2	17	18.8	13.1 - 24.6
Women	179	113	63.0	95	53.3	17	15.5	10.8 - 20.2
Single (never married)	906	667	73.6	584	64.4	83	12.5	10.8 - 14.2
Married, spouse present	2,499	1,678	67.2	1,613	64.6	65	3.9	3.3 - 4.5
Other marital status ²	755	405	53.7	379	50.2	27	6.6	4.9 - 8.3
Iowa								
Total	2,137	1,448	67.7	1,368	64.0	80	5.5	4.8 - 6.2
Men	1,029	802	78.0	759	73.7	44	5.4	4.5 - 6.3
Women	1,108	645	58.2	609	55.0	36	5.6	4.6 - 6.6
Both sexes, 16 to 19 years	159	107	67.1	96	60.4	11	10.0	6.8 - 13.3
White	2,088	1,416	67.8	1,342	64.3	75	5.3	4.6 - 5.9
Men	1,004	786	78.3	745	74.2	41	5.2	4.3 - 6.1
Women	1,084	631	58.2	597	55.1	33	5.3	4.3 - 6.3
Both sexes, 16 to 19 years	155	105	67.5	95	61.1	10	9.5	6.3 - 12.8
Single (never married)	426	326	76.4	298	70.1	27	8.3	6.6 - 10.1
Married, spouse present	1,365	951	69.7	917	67.1	34	3.6	2.9 - 4.3
Other marital status ²	346	171	49.5	153	44.3	18	10.6	8.0 - 13.3
Kansas								
Total	1,831	1,267	69.2	1,205	65.8	62	4.9	4.3 - 5.5
Men	877	698	79.6	665	75.9	33	4.7	3.9 - 5.5
Women	954	569	59.6	540	56.5	30	5.2	4.3 - 6.1
Both sexes, 16 to 19 years	131	79	59.9	70	53.5	8	10.7	7.4 - 14.1
White	1,697	1,181	69.6	1,127	66.4	53	4.5	3.9 - 5.1
Men	809	652	80.5	623	77.0	29	4.4	3.6 - 5.2
Women	888	529	59.6	504	56.8	25	4.7	3.7 - 5.6
Both sexes, 16 to 19 years	118	73	61.8	65	55.5	7	10.2	6.8 - 13.7
Black	99	69	69.5	61	61.2	8	11.8	7.8 - 15.9
Men	49	36	74.7	33	67.8	3	9.3	4.3 - 14.3
Women	50	32	64.4	28	54.9	5	14.7	8.2 - 21.1
Hispanic origin	41	32	77.8	29	70.6	3	9.2	4.3 - 14.1
Single (never married)	373	277	74.2	255	68.3	22	8.0	6.4 - 9.6
Married, spouse present	1,157	839	72.5	809	69.9	29	3.5	2.9 - 4.1
Other marital status ²	301	151	50.4	140	46.7	11	7.3	5.2 - 9.4
Kentucky								
Total	2,777	1,686	60.7	1,538	55.4	148	8.8	7.9 - 9.7
Men	1,300	955	73.5	872	67.1	83	8.7	7.5 - 9.9
Women	1,477	731	49.5	666	45.1	65	8.9	7.5 - 10.3
Both sexes, 16 to 19 years	234	113	48.3	86	36.7	27	24.1	18.9 - 29.2
White	2,568	1,569	61.1	1,445	56.3	124	7.9	7.0 - 8.8
Men	1,205	897	74.4	828	68.7	69	7.7	6.6 - 8.9
Women	1,363	672	49.3	618	45.3	55	8.1	6.7 - 9.5
Both sexes, 16 to 19 years	211	103	49.0	81	38.3	22	21.7	16.5 - 26.9
Black	200	111	55.7	87	43.8	24	21.4	16.3 - 26.4
Men	91	55	60.6	42	45.9	13	24.4	16.9 - 31.8
Women	108	56	51.5	46	42.0	10	18.4	11.7 - 25.2
Single (never married)	566	353	62.4	297	52.4	56	16.0	13.4 - 18.5
Married, spouse present	1,650	1,067	64.7	999	60.5	69	6.4	5.5 - 7.4
Other marital status ²	562	266	47.3	243	43.3	23	8.5	6.3 - 10.8
Louisiana								
Total	3,207	1,955	60.9	1,720	53.6	234	12.0	11.0 - 13.0
Men	1,516	1,119	73.8	983	64.9	135	12.1	10.8 - 13.4
Women	1,691	836	49.4	737	43.6	99	11.8	10.4 - 13.3
Both sexes, 16 to 19 years	325	147	45.1	102	31.2	45	30.8	26.6 - 35.1
White	2,339	1,451	62.1	1,319	56.4	133	9.1	8.2 - 10.1
Men	1,130	858	75.9	774	68.5	83	9.7	8.4 - 11.0
Women	1,209	594	49.1	544	45.0	49	8.3	6.8 - 9.8
Both sexes, 16 to 19 years	222	113	51.1	87	39.2	26	23.4	18.6 - 28.1

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Louisiana—Continued								
Black	835	485	58.1	385	46.1	100	20.6	17.8 - 23.4
Men	369	249	67.5	199	53.8	50	20.2	16.3 - 24.2
Women	466	236	50.6	186	40.0	50	21.0	16.9 - 25.1
Single (never married)	812	492	60.7	388	47.8	105	21.2	19.0 - 23.5
Married, spouse present	1,817	1,202	66.1	1,110	61.1	92	7.6	6.6 - 8.6
Other marital status ²	578	261	45.1	222	38.5	38	14.7	11.9 - 17.4
Maine								
Total	897	587	65.4	561	62.5	26	4.4	3.8 - 5.0
Men	429	324	75.6	312	72.7	12	3.8	3.1 - 4.6
Women	468	262	56.0	249	53.2	13	5.1	4.1 - 6.1
Both sexes, 16 to 19 years	70	40	56.5	36	52.1	3	7.9	4.9 - 10.9
White	887	580	65.4	555	62.6	25	4.3	3.7 - 4.9
Men	424	320	75.6	308	72.8	12	3.7	3.0 - 4.4
Women	463	259	56.0	246	53.2	13	5.0	4.0 - 5.9
Both sexes, 16 to 19 years	68	39	56.8	36	52.6	3	7.4	4.4 - 10.3
Single (never married)	194	137	70.6	129	66.4	8	6.0	4.6 - 7.4
Married, spouse present	555	375	67.5	362	65.2	13	3.4	2.8 - 4.1
Other marital status ²	148	75	50.5	70	47.3	5	6.4	4.4 - 8.4
Maryland								
Total	3,449	2,402	69.6	2,300	66.7	102	4.2	3.7 - 4.7
Men	1,632	1,294	79.2	1,242	76.1	52	4.0	3.4 - 4.7
Women	1,817	1,108	61.0	1,058	58.3	50	4.5	3.7 - 5.3
Both sexes, 16 to 19 years	273	157	57.4	134	49.2	23	14.4	11.2 - 17.6
White	2,544	1,756	69.0	1,707	67.1	50	2.8	2.3 - 3.3
Men	1,233	983	79.7	956	77.5	27	2.7	2.1 - 3.3
Women	1,310	774	59.0	750	57.3	23	3.0	2.2 - 3.7
Both sexes, 16 to 19 years	179	112	62.7	102	57.2	10	8.7	5.6 - 11.8
Black	816	581	71.2	531	65.0	50	8.6	7.0 - 10.2
Men	356	277	77.9	253	71.0	25	8.9	6.6 - 11.3
Women	460	303	66.0	278	60.4	25	8.4	6.2 - 10.6
Both sexes, 16 to 19 years	85	42	49.1	29	34.5	12	29.7	19.7 - 39.8
Single (never married)	960	713	74.2	654	68.2	59	8.2	7.0 - 9.4
Married, spouse present	1,887	1,339	71.0	1,309	69.4	29	2.2	1.7 - 2.7
Other marital status ²	602	350	58.2	336	55.8	14	4.0	2.7 - 5.3
Massachusetts								
Total	4,587	3,086	67.3	2,987	65.1	99	3.2	3.0 - 3.5
Men	2,133	1,643	77.0	1,587	74.4	55	3.4	3.0 - 3.7
Women	2,454	1,443	58.8	1,399	57.0	44	3.0	2.7 - 3.4
Both sexes, 16 to 19 years	367	224	60.8	206	56.1	17	7.7	6.3 - 9.2
White	4,327	2,922	67.5	2,832	65.4	91	3.1	2.9 - 3.4
Men	2,014	1,554	77.1	1,503	74.6	51	3.3	2.9 - 3.6
Women	2,313	1,369	59.2	1,328	57.4	40	2.9	2.6 - 3.3
Both sexes, 16 to 19 years	342	214	62.5	198	57.8	16	7.5	6.1 - 8.9
Black	175	109	62.1	102	58.3	7	6.0	4.0 - 8.0
Men	80	58	73.5	55	69.0	4	6.2	3.5 - 8.9
Women	96	50	52.6	47	49.5	3	5.8	3.0 - 8.7
Hispanic origin	134	76	56.5	72	53.5	4	5.3	3.1 - 7.5
Men	57	42	73.8	40	69.2	3	6.3	3.1 - 9.5
Women	77	33	43.5	32	41.7	1	4.1	1.2 - 7.0
Single (never married)	1,349	997	73.8	947	70.2	49	4.9	4.4 - 5.5
Married, spouse present	2,497	1,730	69.3	1,694	67.8	36	2.1	1.8 - 2.3
Other marital status ²	741	360	48.6	346	46.7	14	3.9	3.0 - 4.7

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Michigan								
Total	6,930	4,523	65.3	4,154	59.9	369	8.2	7.7 - 8.6
Men	3,300	2,502	75.8	2,296	69.6	207	8.3	7.7 - 8.8
Women	3,630	2,021	55.7	1,858	51.2	162	8.0	7.4 - 8.7
Both sexes, 16 to 19 years	595	364	61.2	296	49.8	68	18.7	16.7 - 20.8
White	5,952	3,936	66.1	3,680	61.8	256	6.5	6.1 - 6.9
Men	2,853	2,201	77.2	2,051	71.9	151	6.8	6.3 - 7.4
Women	3,099	1,734	56.0	1,629	52.6	105	6.1	5.5 - 6.7
Both sexes, 16 to 19 years	492	318	64.6	273	55.5	45	14.1	12.1 - 16.0
Black	844	507	60.0	400	47.4	107	21.1	19.1 - 23.0
Men	379	253	66.7	201	52.9	52	20.7	17.9 - 23.4
Women	465	254	54.6	199	42.8	55	21.5	18.7 - 24.3
Both sexes, 16 to 19 years	94	43	45.6	20	21.4	23	53.2	43.5 - 62.9
Hispanic origin	101	73	72.6	63	63.0	10	13.3	9.1 - 17.5
Men	50	42	82.7	35	69.4	7	16.1	10.1 - 22.1
Women	50	32	62.6	29	56.6	3	9.6	4.1 - 15.1
Single (never married)	1,809	1,334	73.7	1,151	63.6	183	13.7	12.7 - 14.6
Married, spouse present	3,898	2,564	65.8	2,435	62.5	129	5.0	4.6 - 5.5
Other marital status ²	1,223	625	51.1	568	46.4	57	9.2	8.0 - 10.4
Minnesota								
Total	3,196	2,259	70.7	2,137	66.9	122	5.4	4.7 - 6.0
Men	1,541	1,230	79.9	1,158	75.2	72	5.9	4.9 - 6.8
Women	1,655	1,029	62.1	979	59.2	49	4.8	3.9 - 5.7
Both sexes, 16 to 19 years	239	177	74.2	156	65.3	21	12.0	8.7 - 15.4
White	3,068	2,177	71.0	2,068	67.4	109	5.0	4.4 - 5.7
Men	1,481	1,188	80.2	1,122	75.7	66	5.6	4.6 - 6.5
Women	1,587	990	62.4	946	59.6	43	4.4	3.5 - 5.3
Both sexes, 16 to 19 years	222	167	75.6	149	67.0	19	11.3	7.9 - 14.7
Single (never married)	820	662	80.7	604	73.7	58	8.7	7.2 - 10.2
Married, spouse present	1,899	1,352	71.2	1,303	68.6	49	3.6	2.9 - 4.3
Other marital status ²	477	245	51.4	230	48.3	15	6.1	4.0 - 8.2
Mississippi								
Total	1,877	1,151	61.3	1,034	55.1	117	10.2	9.3 - 11.1
Men	886	644	72.6	582	65.7	61	9.5	8.3 - 10.7
Women	991	508	51.3	452	45.6	56	11.0	9.6 - 12.4
Both sexes, 16 to 19 years	169	69	40.7	44	26.1	25	35.9	31.2 - 40.5
White	1,207	743	61.6	699	57.9	44	6.0	5.1 - 6.9
Men	574	428	74.5	405	70.4	23	5.4	4.3 - 6.5
Women	633	315	49.9	294	46.5	21	6.7	5.3 - 8.2
Both sexes, 16 to 19 years	92	42	45.5	34	37.1	8	18.5	12.8 - 24.2
Black	662	402	60.7	329	49.8	73	18.1	15.9 - 20.2
Men	307	211	68.8	173	56.4	38	18.0	15.0 - 20.9
Women	355	191	53.7	156	44.0	35	18.1	15.0 - 21.3
Both sexes, 16 to 19 years	77	27	34.9	10	12.9	17	63.0	51.4 - 74.6
Single (never married)	424	257	60.5	199	46.9	57	22.4	19.9 - 24.8
Married, spouse present	1,081	718	66.4	678	62.7	40	5.6	4.7 - 6.5
Other marital status ²	372	177	47.6	157	42.3	20	11.1	8.8 - 13.5
Missouri								
Total	3,866	2,589	67.0	2,426	62.7	164	6.3	5.7 - 7.0
Men	1,841	1,423	77.3	1,332	72.4	91	6.4	5.5 - 7.2
Women	2,025	1,166	57.6	1,093	54.0	73	6.3	5.3 - 7.2
Both sexes, 16 to 19 years	279	171	61.3	146	52.3	25	14.7	11.2 - 18.3
White	3,489	2,338	67.0	2,214	63.4	124	5.3	4.7 - 5.9
Men	1,679	1,300	77.4	1,227	73.1	73	5.6	4.8 - 6.5
Women	1,810	1,038	57.3	987	54.5	51	4.9	4.0 - 5.8
Both sexes, 16 to 19 years	246	156	63.4	136	55.3	20	12.8	9.3 - 16.3
Black	331	223	67.4	188	56.8	35	15.7	12.3 - 19.1
Men	136	105	77.2	90	65.7	16	14.9	10.1 - 19.7
Women	195	118	60.6	99	50.6	19	16.4	11.7 - 21.1

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Missouri—Continued								
Single (never married)	843	612	72.6	538	63.8	74	12.0	10.3 - 13.8
Married, spouse present	2,369	1,613	68.1	1,548	65.4	64	4.0	3.3 - 4.7
Other marital status ²	654	365	55.7	339	51.8	26	7.0	5.2 - 8.8
Montana								
Total	597	403	67.5	373	62.5	30	7.4	6.6 - 8.2
Men	290	224	77.2	207	71.2	18	7.8	6.7 - 8.9
Women	307	179	58.2	166	54.2	12	6.9	5.7 - 8.1
Both sexes, 16 to 19 years	45	27	60.4	23	51.3	4	15.0	11.0 - 19.0
White	566	385	68.1	360	63.6	26	6.6	5.8 - 7.4
Men	276	214	77.6	199	72.1	15	7.1	6.0 - 8.2
Women	289	171	59.1	161	55.5	10	6.1	5.0 - 7.2
Both sexes, 16 to 19 years	42	26	62.2	22	53.7	4	13.6	9.6 - 17.6
Single (never married)	128	91	71.0	79	61.8	12	13.0	10.8 - 15.1
Married, spouse present	375	263	70.2	250	66.8	13	4.8	4.0 - 5.6
Other marital status ²	94	49	51.9	43	46.1	5	11.1	8.4 - 13.8
Nebraska								
Total	1,181	811	68.7	771	65.3	40	4.9	4.3 - 5.5
Men	561	436	77.6	414	73.8	21	4.9	4.1 - 5.7
Women	620	375	60.5	357	57.6	18	4.9	4.0 - 5.8
Both sexes, 16 to 19 years	93	59	63.6	50	54.3	9	14.7	11.2 - 18.2
White	1,139	785	68.9	750	65.9	35	4.5	3.9 - 5.1
Men	545	425	78.0	405	74.3	20	4.6	3.8 - 5.4
Women	593	360	60.7	344	58.0	16	4.3	3.5 - 5.2
Both sexes, 16 to 19 years	88	56	64.1	49	55.6	7	13.3	9.8 - 16.7
Single (never married)	263	201	76.3	184	69.8	17	8.4	6.9 - 9.9
Married, spouse present	739	522	70.6	504	68.2	18	3.4	2.7 - 4.0
Other marital status ²	179	88	49.4	83	46.5	5	5.9	3.9 - 7.9
Nevada								
Total	765	556	72.7	522	68.2	35	6.3	5.6 - 7.0
Men	378	302	79.8	283	74.8	19	6.3	5.4 - 7.3
Women	387	255	65.8	239	61.7	16	6.2	5.2 - 7.3
Both sexes, 16 to 19 years	59	35	59.3	28	47.5	7	19.8	17.3 - 22.4
White	685	498	72.7	469	68.4	29	5.9	5.1 - 6.6
Men	344	274	79.5	257	74.8	16	5.9	5.0 - 6.9
Women	341	224	65.8	211	62.0	13	5.8	4.7 - 6.8
Both sexes, 16 to 19 years	52	33	62.2	27	51.3	6	17.6	14.6 - 20.5
Black	52	36	69.5	31	60.3	5	13.3	9.0 - 17.5
Hispanic origin	52	42	81.3	39	75.7	3	6.9	4.0 - 9.7
Men	30	26	87.0	23	78.5	3	9.8	5.5 - 14.0
Single (never married)	166	130	78.3	116	69.7	14	11.0	9.4 - 12.6
Married, spouse present	428	310	72.5	297	69.5	13	4.1	3.3 - 4.8
Other marital status ²	171	116	68.1	108	63.3	8	7.0	5.4 - 8.5
New Hampshire								
Total	804	588	73.1	573	71.3	15	2.5	2.1 - 3.0
Men	394	323	82.1	315	80.0	8	2.5	1.9 - 3.1
Women	410	265	64.6	258	62.9	7	2.6	1.9 - 3.3
Both sexes, 16 to 19 years	61	41	67.8	39	63.9	2	5.8	3.3 - 8.4
White	799	584	73.1	570	71.3	15	2.5	2.1 - 3.0
Men	391	321	82.1	313	80.0	8	2.5	1.9 - 3.1
Women	408	263	64.5	257	62.9	7	2.5	1.8 - 3.2
Both sexes, 16 to 19 years	60	41	68.0	38	64.0	2	5.9	3.3 - 8.5
Single (never married)	192	156	81.3	151	78.4	5	3.5	2.4 - 4.5
Married, spouse present	484	355	73.4	348	71.9	7	2.1	1.5 - 2.6
Other marital status ²	127	76	60.0	74	58.3	2	2.9	1.5 - 4.2

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 Jersey								
Total	6,002	3,966	66.1	3,806	63.4	160	4.0	3.8 - 4.3
Men	2,851	2,209	77.5	2,122	74.4	87	3.9	3.6 - 4.3
Women	3,151	1,757	55.8	1,684	53.4	74	4.2	3.8 - 4.6
Both sexes, 16 to 19 years	462	250	54.2	225	48.7	25	10.1	8.4 - 11.8
White	5,172	3,395	65.6	3,277	63.4	117	3.5	3.2 - 3.7
Men	2,472	1,914	77.4	1,850	74.8	64	3.3	3.0 - 3.7
Women	2,700	1,481	54.9	1,427	52.9	53	3.6	3.2 - 4.0
Both sexes, 16 to 19 years	374	217	58.1	199	53.2	18	8.5	6.8 - 10.2
Black	666	458	68.7	419	62.9	39	8.5	7.2 - 9.8
Men	297	226	76.1	205	69.1	21	9.1	7.2 - 10.9
Women	369	232	62.8	213	57.8	18	7.9	6.2 - 9.6
Both sexes, 16 to 19 years	73	29	39.8	23	30.8	7	22.6	14.8 - 30.4
Hispanic origin	454	292	64.3	275	60.6	17	5.9	4.6 - 7.2
Men	212	173	81.5	164	77.5	9	5.0	3.4 - 6.5
Women	242	120	49.3	111	45.8	9	7.2	4.9 - 9.4
Single (never married)	1,623	1,181	72.8	1,105	68.1	76	6.4	5.8 - 7.0
Married, spouse present	3,403	2,309	67.9	2,247	66.0	63	2.7	2.4 - 3.0
Other marital status ²	976	476	48.8	454	46.5	22	4.6	3.7 - 5.4
New Mexico								
Total	1,077	685	63.6	624	57.9	61	8.9	8.1 - 9.6
Men	519	390	75.1	355	68.3	35	9.1	8.1 - 10.0
Women	558	295	52.8	269	48.3	25	8.6	7.5 - 9.7
Both sexes, 16 to 19 years	97	53	54.4	40	40.9	13	24.8	24.6 - 25.0
White	974	623	63.9	573	58.8	50	8.0	7.2 - 8.7
Men	470	355	75.5	327	69.5	28	8.0	7.0 - 9.0
Women	504	267	53.1	246	48.9	21	7.9	6.8 - 9.0
Both sexes, 16 to 19 years	87	49	56.3	38	43.3	11	23.1	21.7 - 24.4
Hispanic origin	382	232	60.9	205	53.7	28	11.9	10.3 - 13.5
Men	187	134	71.6	118	62.9	16	12.1	10.0 - 14.3
Women	195	99	50.6	87	44.8	11	11.5	9.1 - 13.9
Single (never married)	263	183	69.6	158	59.9	26	13.9	12.5 - 15.4
Married, spouse present	629	399	63.5	374	59.5	26	6.4	5.5 - 7.3
Other marital status ²	185	102	55.1	92	49.9	10	9.3	7.5 - 11.2
New York								
Total	13,755	8,482	61.7	8,071	58.7	412	4.9	4.6 - 5.1
Men	6,390	4,699	73.5	4,454	69.7	245	5.2	4.9 - 5.6
Women	7,365	3,784	51.4	3,617	49.1	167	4.4	4.1 - 4.8
Both sexes, 16 to 19 years	1,092	493	45.2	434	39.7	60	12.1	10.6 - 13.6
White	11,496	7,147	62.2	6,844	59.5	302	4.2	4.0 - 4.5
Men	5,400	4,021	74.5	3,840	71.1	181	4.5	4.2 - 4.9
Women	6,096	3,125	51.3	3,004	49.3	121	3.9	3.5 - 4.2
Both sexes, 16 to 19 years	872	432	49.5	386	44.3	46	10.6	9.0 - 12.1
Black	1,815	1,048	57.8	951	52.4	97	9.3	8.3 - 10.2
Men	778	514	66.0	457	58.7	57	11.0	9.5 - 12.5
Women	1,037	535	51.6	494	47.7	40	7.6	6.3 - 8.8
Both sexes, 16 to 19 years	187	54	28.7	41	22.1	12	22.9	16.3 - 29.6
Hispanic origin	1,468	808	55.1	741	50.5	67	8.3	7.3 - 9.4
Men	626	462	73.8	422	67.4	41	8.8	7.3 - 10.2
Women	842	346	41.1	319	37.9	27	7.7	6.2 - 9.3
Both sexes, 16 to 19 years	144	42	28.9	32	22.1	10	23.6	16.2 - 31.0
Single (never married)	4,113	2,709	65.9	2,501	60.8	208	7.7	7.1 - 8.2
Married, spouse present	7,140	4,651	65.1	4,506	63.1	145	3.1	2.8 - 3.4
Other marital status ²	2,501	1,122	44.9	1,064	42.5	59	5.2	4.5 - 5.9

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
North Carolina								
Total	4,810	3,276	68.1	3,130	65.1	146	4.5	4.2 - 4.8
Men	2,265	1,751	77.3	1,683	74.3	69	3.9	3.5 - 4.3
Women	2,545	1,525	59.9	1,448	56.9	77	5.1	4.6 - 5.5
Both sexes, 16 to 19 years	391	214	54.6	185	47.3	29	13.5	11.6 - 15.4
White	3,775	2,584	68.4	2,498	66.2	86	3.3	3.0 - 3.6
Men	1,793	1,405	78.4	1,362	76.0	43	3.1	2.7 - 3.4
Women	1,983	1,179	59.5	1,136	57.3	43	3.6	3.2 - 4.1
Both sexes, 16 to 19 years	277	167	60.0	149	53.6	18	10.7	8.8 - 12.6
Black	963	646	67.0	589	61.2	56	8.7	7.8 - 9.7
Men	436	319	73.1	295	67.8	23	7.3	6.1 - 8.6
Women	528	327	62.0	294	55.7	33	10.1	8.7 - 11.6
Both sexes, 16 to 19 years	107	44	41.3	34	31.6	10	23.5	18.0 - 29.1
Single (never married)	1,076	757	70.4	693	64.4	65	8.5	7.7 - 9.4
Married, spouse present	2,858	2,045	71.6	1,991	69.7	54	2.6	2.3 - 2.9
Other marital status ²	876	474	54.1	446	51.0	28	5.8	5.0 - 6.7
North Dakota								
Total	483	331	68.6	314	65.0	17	5.2	4.5 - 5.8
Men	238	185	77.7	175	73.6	10	5.3	4.4 - 6.1
Women	245	146	59.7	139	56.7	7	5.0	4.0 - 5.9
Both sexes, 16 to 19 years	39	23	59.4	21	52.5	3	11.6	8.2 - 15.0
White	463	320	69.1	305	65.9	15	4.6	4.0 - 5.2
Men	229	179	78.3	171	74.7	8	4.6	3.8 - 5.4
Women	234	141	60.1	134	57.3	6	4.6	3.7 - 5.5
Both sexes, 16 to 19 years	37	23	61.3	20	54.8	2	10.7	7.4 - 14.1
Single (never married)	111	81	73.1	74	67.1	7	8.3	6.7 - 9.9
Married, spouse present	311	221	70.9	213	68.5	7	3.3	2.7 - 4.0
Other marital status ²	61	30	48.3	27	43.4	3	10.2	7.3 - 13.0
Ohio								
Total	8,155	5,248	64.4	4,881	59.9	367	7.0	6.6 - 7.4
Men	3,850	2,924	76.0	2,712	70.5	212	7.2	6.7 - 7.7
Women	4,305	2,324	54.0	2,169	50.4	155	6.7	6.1 - 7.2
Both sexes, 16 to 19 years	651	369	56.7	306	47.1	63	17.1	15.1 - 19.1
White	7,329	4,735	64.6	4,444	60.6	291	6.1	5.8 - 6.5
Men	3,474	2,661	76.6	2,485	71.5	175	6.6	6.1 - 7.1
Women	3,855	2,074	53.8	1,959	50.8	115	5.6	5.0 - 6.1
Both sexes, 16 to 19 years	578	341	59.0	286	49.5	54	16.0	14.0 - 18.0
Black	759	472	62.2	399	52.6	73	15.4	13.5 - 17.4
Men	340	241	70.8	206	60.6	35	14.4	11.8 - 17.0
Women	419	232	55.3	193	46.2	38	16.6	13.7 - 19.4
Hispanic origin	69	48	70.0	43	62.4	5	10.8	5.8 - 15.9
Single (never married)	1,870	1,329	71.0	1,177	63.0	151	11.4	10.5 - 12.3
Married, spouse present	4,882	3,240	66.4	3,083	63.1	157	4.9	4.5 - 5.3
Other marital status ²	1,403	679	48.4	621	44.3	58	8.6	7.4 - 9.7
Oklahoma								
Total	2,402	1,564	65.1	1,449	60.3	115	7.4	6.6 - 8.1
Men	1,150	865	75.3	796	69.2	70	8.0	7.0 - 9.1
Women	1,252	699	55.8	653	52.2	46	6.5	5.5 - 7.6
Both sexes, 16 to 19 years	209	103	49.3	81	38.6	22	21.7	17.7 - 25.7
White	2,064	1,357	65.8	1,268	61.4	90	6.6	5.9 - 7.4
Men	995	760	76.4	705	70.8	55	7.3	6.2 - 8.3
Women	1,069	597	55.9	563	52.7	34	5.7	4.7 - 6.8
Both sexes, 16 to 19 years	162	83	51.2	66	40.8	17	20.3	15.9 - 24.7
Black	164	101	61.7	86	52.1	16	15.6	11.3 - 19.9
Men	74	50	67.8	41	55.6	9	17.9	11.4 - 24.4
Women	91	52	56.8	45	49.2	7	13.3	7.7 - 19.0
Hispanic origin	69	52	74.5	48	68.8	4	7.7	3.1 - 12.3
Single (never married)	465	298	64.0	254	54.7	43	14.5	12.4 - 16.6
Married, spouse present	1,493	1,031	69.0	979	65.6	52	5.0	4.2 - 5.8
Other marital status ²	443	236	53.2	215	48.6	21	8.7	6.7 - 10.7

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
Oregon								
Total	2,083	1,387	66.6	1,302	62.5	86	6.2	5.4 - 6.9
Men	1,005	755	75.2	711	70.7	44	5.9	4.9 - 6.9
Women	1,078	632	58.6	591	54.8	41	6.5	5.4 - 7.6
Both sexes, 16 to 19 years	170	101	59.0	84	49.0	17	16.9	13.1 - 20.8
White	1,977	1,317	66.6	1,236	62.5	80	6.1	5.3 - 6.9
Men	952	717	75.3	675	70.9	41	5.8	4.8 - 6.8
Women	1,025	600	58.5	561	54.7	39	6.5	5.3 - 7.6
Both sexes, 16 to 19 years	160	95	59.5	79	49.5	16	16.7	12.8 - 20.6
Single (never married)	440	309	70.3	273	62.2	36	11.5	9.5 - 13.5
Married, spouse present	1,295	876	67.7	842	65.0	34	3.9	3.1 - 4.7
Other marital status²	349	202	58.0	187	53.5	16	7.8	5.7 - 9.9
Pennsylvania								
Total	9,290	5,648	60.8	5,328	57.4	320	5.7	5.3 - 6.0
Men	4,385	3,159	72.0	2,969	67.7	190	6.0	5.5 - 6.5
Women	4,905	2,489	50.7	2,359	48.1	130	5.2	4.7 - 5.7
Both sexes, 16 to 19 years	653	358	54.9	306	46.9	52	14.5	12.5 - 16.6
White	8,470	5,193	61.3	4,921	58.1	272	5.2	4.9 - 5.6
Men	4,029	2,931	72.7	2,767	68.7	164	5.6	5.1 - 6.1
Women	4,441	2,263	51.0	2,154	48.5	109	4.8	4.3 - 5.3
Both sexes, 16 to 19 years	586	336	57.3	288	49.1	48	14.2	12.1 - 16.3
Black	727	398	54.7	355	48.8	43	10.9	9.0 - 12.7
Men	307	194	63.1	170	55.2	24	12.5	9.7 - 15.4
Women	419	204	48.6	185	44.1	19	9.3	6.9 - 11.7
Hispanic origin	106	64	60.3	59	55.6	5	7.9	4.0 - 11.8
Men	54	38	71.7	35	65.7	3	8.4	3.2 - 13.5
Single (never married)	2,237	1,542	68.9	1,396	62.4	146	9.5	8.7 - 10.3
Married, spouse present	5,441	3,425	62.9	3,296	60.6	129	3.8	3.4 - 4.1
Other marital status²	1,612	681	42.2	636	39.5	45	6.6	5.5 - 7.6
Rhode Island								
Total	763	519	68.1	500	65.5	20	3.8	3.2 - 4.4
Men	357	274	76.7	264	73.9	10	3.7	2.9 - 4.5
Women	406	245	60.5	236	58.1	10	3.9	3.1 - 4.7
Both sexes, 16 to 19 years	59	38	64.7	33	56.8	5	12.3	8.7 - 15.8
White	724	494	68.2	476	65.8	17	3.5	3.0 - 4.1
Men	340	262	77.1	253	74.5	9	3.4	2.6 - 4.1
Women	384	232	60.4	223	58.1	9	3.7	2.9 - 4.6
Both sexes, 16 to 19 years	54	36	67.3	32	59.4	4	11.7	8.1 - 15.3
Black	28	18	65.0	16	57.3	2	11.8	6.2 - 17.4
Single (never married)	199	153	76.7	144	72.1	9	6.0	4.7 - 7.3
Married, spouse present	437	305	69.7	298	68.1	7	2.3	1.7 - 2.9
Other marital status²	127	62	48.9	58	46.1	4	5.9	3.9 - 7.9
South Carolina								
Total	2,495	1,632	65.4	1,541	61.7	91	5.6	4.9 - 6.2
Men	1,181	888	75.2	851	72.0	38	4.3	3.4 - 5.1
Women	1,314	743	56.6	690	52.5	53	7.2	6.0 - 8.3
Both sexes, 16 to 19 years	238	115	48.6	97	40.7	19	16.1	12.1 - 20.2
White	1,772	1,181	66.6	1,144	64.5	37	3.1	2.5 - 3.7
Men	861	670	77.9	651	75.7	19	2.8	2.1 - 3.6
Women	911	510	56.0	492	54.0	18	3.5	2.6 - 4.5
Both sexes, 16 to 19 years	145	80	54.8	72	49.6	8	9.5	5.6 - 13.4
Black	705	439	62.3	385	54.6	54	12.3	10.5 - 14.0
Men	313	212	67.9	193	61.8	19	8.9	6.7 - 11.1
Women	392	227	57.9	192	48.9	35	15.4	12.8 - 18.1
Both sexes, 16 to 19 years	91	35	38.7	24	26.6	11	31.3	23.0 - 39.5
Single (never married)	605	391	64.6	342	56.5	49	12.6	10.6 - 14.6
Married, spouse present	1,441	1,020	70.8	994	69.0	26	2.5	1.9 - 3.1
Other marital status²	449	221	49.1	205	45.5	16	7.3	5.2 - 9.4

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
South Dakota								
Total	515	355	69.0	340	66.1	15	4.2	3.6 - 4.7
Men	246	195	78.9	186	75.5	8	4.3	3.5 - 5.1
Women	269	161	59.8	154	57.4	6	4.0	3.2 - 4.8
Both sexes, 16 to 19 years	43	26	61.7	24	55.4	3	10.2	7.2 - 13.2
White	484	336	69.5	325	67.2	11	3.4	2.8 - 3.9
Men	231	184	79.7	178	77.1	6	3.3	2.6 - 4.0
Women	253	152	60.2	147	58.1	5	3.4	2.7 - 4.2
Both sexes, 16 to 19 years	38	25	65.1	22	59.5	2	8.6	5.7 - 11.5
Single (never married)	113	83	73.8	77	68.2	6	7.5	6.0 - 9.0
Married, spouse present	322	233	72.2	227	70.5	6	2.4	1.8 - 2.9
Other marital status²	80	39	49.2	36	45.5	3	7.6	5.4 - 9.8
Tennessee								
Total	3,682	2,336	63.4	2,181	59.2	154	6.6	5.8 - 7.4
Men	1,735	1,274	73.4	1,196	68.9	77	6.1	5.1 - 7.1
Women	1,947	1,062	54.5	985	50.6	77	7.2	6.1 - 8.4
Both sexes, 16 to 19 years	311	161	51.8	126	40.6	35	21.6	17.1 - 26.1
White	3,073	1,964	63.9	1,861	60.6	103	5.3	4.5 - 6.0
Men	1,465	1,085	74.1	1,033	70.5	52	4.8	3.8 - 5.8
Women	1,607	879	54.7	828	51.5	51	5.8	4.7 - 7.0
Both sexes, 16 to 19 years	257	139	54.2	115	44.7	25	17.7	13.1 - 22.2
Black	591	360	60.8	309	52.2	51	14.2	11.6 - 16.8
Men	262	181	69.4	156	59.7	25	13.9	10.3 - 17.6
Women	330	178	54.0	152	46.2	26	14.5	10.7 - 18.2
Single (never married)	757	506	66.9	434	57.4	72	14.2	12.0 - 16.4
Married, spouse present	2,206	1,473	66.7	1,419	64.3	54	3.7	2.9 - 4.4
Other marital status²	719	357	49.6	328	45.7	28	8.0	5.9 - 10.0
Texas								
Total	12,024	8,265	68.7	7,567	62.9	697	8.4	8.0 - 8.8
Men	5,853	4,660	79.6	4,272	73.0	389	8.3	7.8 - 8.9
Women	6,171	3,605	58.4	3,296	53.4	309	8.6	8.0 - 9.2
Both sexes, 16 to 19 years	1,011	518	51.3	399	39.5	119	23.0	21.1 - 24.9
White	10,405	7,130	68.5	6,600	63.4	529	7.4	7.0 - 7.8
Men	5,110	4,078	79.8	3,776	73.9	303	7.4	6.9 - 7.9
Women	5,295	3,051	57.6	2,825	53.3	227	7.4	6.8 - 8.0
Both sexes, 16 to 19 years	852	447	52.5	355	41.7	92	20.6	18.6 - 22.7
Black	1,360	958	70.5	806	59.2	152	15.9	14.3 - 17.6
Men	623	479	77.0	402	64.5	78	16.2	13.8 - 18.6
Women	737	479	64.9	404	54.8	75	15.6	13.3 - 18.0
Both sexes, 16 to 19 years	139	65	46.3	39	28.1	25	39.5	30.4 - 48.5
Hispanic origin	2,697	1,769	65.6	1,569	58.2	200	11.3	10.3 - 12.3
Men	1,358	1,084	79.8	963	70.9	121	11.1	9.9 - 12.4
Women	1,338	686	51.2	607	45.3	79	11.5	9.9 - 13.1
Both sexes, 16 to 19 years	300	136	45.3	96	31.8	41	29.8	25.4 - 34.2
Single (never married)	2,619	1,860	71.0	1,604	61.2	256	13.8	12.8 - 14.7
Married, spouse present	7,340	5,133	69.9	4,827	65.8	306	6.0	5.5 - 6.4
Other marital status²	2,065	1,271	61.6	1,136	55.0	135	10.6	9.6 - 11.7
Utah								
Total	1,086	757	69.7	708	65.2	48	6.4	5.7 - 7.1
Men	531	424	79.9	397	74.8	27	6.3	5.4 - 7.2
Women	555	333	59.9	311	56.1	21	6.5	5.4 - 7.5
Both sexes, 16 to 19 years	109	75	68.9	64	58.4	11	15.2	12.4 - 18.0
White	1,048	731	69.7	686	65.4	45	6.2	5.5 - 6.9
Men	511	410	80.3	385	75.4	25	6.0	5.1 - 7.0
Women	537	321	59.7	300	55.9	21	6.4	5.4 - 7.5
Both sexes, 16 to 19 years	104	72	69.3	61	58.9	11	15.0	12.2 - 17.9
Hispanic origin	51	40	79.2	36	71.0	4	10.4	6.4 - 14.3
Men	29	27	90.6	24	81.6	3	9.9	5.2 - 14.7

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Utah—Continued								
Single (never married)	229	173	75.8	157	68.5	17	9.7	8.0 - 11.4
Married, spouse present	700	488	69.8	466	66.6	22	4.5	3.8 - 5.3
Other marital status ²	157	95	60.4	86	54.5	9	9.7	7.5 - 12.0
Vermont								
Total	414	296	71.5	285	68.9	11	3.6	3.1 - 4.2
Men	200	159	79.5	154	76.9	5	3.2	2.5 - 3.9
Women	214	137	64.0	131	61.4	6	4.1	3.2 - 4.9
Both sexes, 16 to 19 years	32	22	67.4	19	59.4	3	11.8	8.4 - 15.3
White	411	293	71.4	283	68.8	11	3.6	3.1 - 4.2
Men	198	158	79.5	153	76.9	5	3.2	2.5 - 3.9
Women	213	136	63.8	130	61.2	6	4.1	3.3 - 5.0
Both sexes, 16 to 19 years	32	22	67.3	19	59.3	3	11.9	8.4 - 15.3
Single (never married)	105	80	76.5	75	71.4	5	6.6	5.2 - 8.0
Married, spouse present	237	175	73.8	171	72.1	4	2.4	1.8 - 2.9
Other marital status ²	72	41	56.5	39	54.7	1	3.2	1.8 - 4.5
Virginia								
Total	4,384	2,989	68.2	2,862	65.3	126	4.2	3.7 - 4.8
Men	2,101	1,641	78.1	1,580	75.2	62	3.8	3.0 - 4.5
Women	2,283	1,347	59.0	1,283	56.2	65	4.8	3.9 - 5.7
Both sexes, 16 to 19 years	374	193	51.5	159	42.6	34	17.4	13.6 - 21.1
White	3,436	2,319	67.5	2,248	65.4	71	3.1	2.5 - 3.6
Men	1,662	1,301	78.3	1,264	76.1	37	2.9	2.2 - 3.6
Women	1,774	1,018	57.4	984	55.5	34	3.3	2.5 - 4.2
Both sexes, 16 to 19 years	272	145	53.4	125	46.1	20	13.6	9.6 - 17.6
Black	864	607	70.2	556	64.4	51	8.4	6.8 - 10.0
Men	396	304	76.9	284	71.6	21	6.8	4.8 - 8.9
Women	468	302	64.6	272	58.2	30	9.9	7.5 - 12.4
Hispanic origin	81	64	78.9	60	74.2	4	6.0	1.9 - 10.1
Single (never married)	1,041	748	71.8	679	65.2	69	9.3	7.7 - 10.8
Married, spouse present	2,654	1,855	69.9	1,816	68.4	39	2.1	1.6 - 2.6
Other marital status ²	689	385	55.9	368	53.4	17	4.5	2.9 - 6.1
Washington								
Total	3,393	2,254	66.4	2,083	61.4	171	7.6	6.8 - 8.4
Men	1,640	1,232	75.1	1,144	69.7	88	7.1	6.1 - 8.2
Women	1,753	1,022	58.3	940	53.6	83	8.1	6.9 - 9.3
Both sexes, 16 to 19 years	270	158	58.6	125	46.2	34	21.2	17.1 - 25.4
White	3,088	2,045	66.2	1,903	61.6	142	6.9	6.1 - 7.7
Men	1,499	1,121	74.8	1,048	70.0	73	6.5	5.4 - 7.5
Women	1,590	924	58.1	855	53.8	69	7.5	6.3 - 8.7
Both sexes, 16 to 19 years	227	138	60.6	112	49.5	25	18.2	13.9 - 22.6
Black	109	75	69.4	63	58.2	12	16.1	10.0 - 22.3
Single (never married)	760	558	73.5	484	63.7	74	13.3	11.3 - 15.2
Married, spouse present	2,008	1,317	65.6	1,249	62.2	68	5.2	4.3 - 6.0
Other marital status ²	625	380	60.7	351	56.1	29	7.6	5.7 - 9.5
West Virginia								
Total	1,449	749	51.7	668	46.1	81	10.8	9.8 - 11.8
Men	676	437	64.7	384	56.8	53	12.2	10.8 - 13.6
Women	773	312	40.4	284	36.8	28	8.9	7.5 - 10.3
Both sexes, 16 to 19 years	113	43	38.1	31	27.4	12	28.1	22.4 - 33.9
White	1,388	720	51.9	646	46.5	74	10.3	9.3 - 11.3
Men	648	421	64.9	371	57.2	50	11.8	10.4 - 13.2
Women	739	299	40.5	275	37.1	25	8.2	6.8 - 9.6
Both sexes, 16 to 19 years	108	42	38.9	30	28.0	12	27.9	22.1 - 33.7
Black	55	26	46.6	19	34.2	7	26.6	18.8 - 34.3
Single (never married)	271	149	55.0	122	44.9	27	18.4	15.6 - 21.1
Married, spouse present	911	509	55.9	469	51.5	40	7.9	6.8 - 9.0
Other marital status ²	267	91	34.1	78	29.1	14	14.9	11.6 - 18.1

See footnotes at end of table.

Table 12. States: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Wisconsin								
Total	3,615	2,491	68.9	2,339	64.7	152	6.1	5.4 - 6.8
Men	1,752	1,384	79.0	1,294	73.9	90	6.5	5.5 - 7.5
Women	1,863	1,107	59.4	1,045	56.1	62	5.6	4.6 - 6.7
Both sexes, 16 to 19 years	280	191	68.3	167	59.6	24	12.7	9.1 - 16.3
White	3,424	2,380	69.5	2,250	65.7	129	5.4	4.7 - 6.1
Men	1,662	1,327	79.8	1,250	75.2	77	5.8	4.8 - 6.7
Women	1,762	1,053	59.8	1,000	56.8	53	5.0	4.0 - 6.0
Both sexes, 16 to 19 years	259	181	69.9	161	62.3	20	10.9	7.5 - 14.4
Black	141	89	62.9	70	49.3	19	21.6	15.6 - 27.6
Single (never married)	885	669	75.6	605	68.3	64	9.6	7.9 - 11.3
Married, spouse present	2,223	1,580	71.1	1,510	67.9	69	4.4	3.6 - 5.2
Other marital status ²	507	242	47.8	224	44.2	18	7.5	5.0 - 10.0
Wyoming								
Total	349	240	68.6	219	62.8	21	8.6	7.7 - 9.5
Men	171	135	78.7	122	71.5	12	9.2	8.0 - 10.4
Women	178	105	59.0	97	54.4	8	7.8	6.5 - 9.1
Both sexes, 16 to 19 years	29	17	56.7	13	42.5	4	24.9	20.4 - 29.5
White	342	235	68.7	215	63.0	20	8.3	7.4 - 9.2
Men	168	132	78.5	120	71.5	12	8.9	7.7 - 10.1
Women	174	103	59.3	95	54.8	8	7.6	6.3 - 8.8
Both sexes, 16 to 19 years	29	16	56.9	12	42.8	4	24.8	20.2 - 29.3
Hispanic origin	14	11	79.1	10	70.8	1	10.5	5.8 - 15.1
Single (never married)	65	46	69.9	38	57.6	8	17.5	15.0 - 20.1
Married, spouse present	224	157	70.3	149	66.5	9	5.5	4.6 - 6.4
Other marital status ²	60	36	60.9	32	54.4	4	10.7	8.3 - 13.2

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 "Other marital status" includes divorced, widowed, separated, and married with spouse absent.

³ 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 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: Civilian employed and unemployed persons by full- and part-time status, sex, age, race, and Hispanic origin, 1987 annual averages

(In thousands)

Population group and State	Employed			Unemployed	
	Full-time schedules ¹	Part-time for economic reasons	Voluntary part-time ¹	Looking for full-time work	Looking for part-time work
TOTAL					
Alabama	1,422	119	205	127	20
Alaska	174	20	27	23	4
Arizona	1,233	92	188	80	21
Arkansas	806	71	125	71	18
California	10,552	616	1,787	636	156
Colorado	1,264	99	204	108	23
Connecticut	1,390	35	269	43	15
Delaware	261	13	47	8	2
District of Columbia	273	10	28	18	3
Florida	4,608	244	705	240	73
Georgia	2,440	111	334	127	41
Hawaii	396	27	72	16	4
Idaho	333	35	66	30	8
Illinois	4,346	251	733	349	75
Indiana	2,062	120	394	142	34
Iowa	1,049	71	248	60	20
Kansas	971	47	187	51	11
Kentucky	1,216	92	230	123	25
Louisiana	1,347	142	230	191	43
Maine	440	27	94	20	6
Maryland	1,929	62	309	81	21
Massachusetts	2,375	68	544	76	23
Michigan	3,263	232	659	295	75
Minnesota	1,638	111	388	92	30
Mississippi	848	73	112	105	12
Missouri	1,948	118	360	133	30
Montana	281	32	61	24	6
Nebraska	604	40	128	31	9
Nevada	446	22	54	28	7
New Hampshire	477	12	85	11	4
New Jersey	3,187	89	530	129	31
New Mexico	486	44	94	51	10
New York	6,741	249	1,080	341	70
North Carolina	2,633	128	368	118	28
North Dakota	230	19	64	12	5
Ohio	3,887	227	767	298	69
Oklahoma	1,137	111	201	96	19
Oregon	1,032	78	192	66	19
Pennsylvania	4,275	262	791	249	71
Rhode Island	406	12	81	14	6
South Carolina	1,274	78	189	74	17
South Dakota	262	19	60	11	4
Tennessee	1,820	113	248	127	28
Texas	6,255	476	836	584	113
Utah	528	39	141	33	15
Vermont	228	10	47	8	3
Virginia	2,389	112	361	92	34
Washington	1,615	121	347	137	34
West Virginia	543	51	74	70	11
Wisconsin	1,778	134	427	113	39
Wyoming	170	17	32	16	5
Men					
Alabama	856	55	61	63	10
Alaska	101	10	8	14	1
Arizona	737	43	64	(²)	(²)
Arkansas	490	34	39	36	8
California	6,431	309	568	382	66
Colorado	742	45	63	67	10
Connecticut	819	15	72	(²)	(²)
Delaware	153	6	13	(²)	(²)
District of Columbia	137	5	11	9	1
Florida	2,658	120	241	127	30
Georgia	1,402	47	121	56	16
Hawaii	219	13	27	(²)	(²)
Idaho	214	17	19	18	3
Illinois	2,612	118	216	218	32
Indiana	1,204	43	118	80	15
Iowa	651	27	80	36	8
Kansas	595	18	53	28	5
Kentucky	747	43	82	73	10

See footnotes at end of table.

Table 13. States: Civilian employed and unemployed persons by full- and part-time status, sex, age, race, and Hispanic origin, 1987 annual averages—Continued

(In thousands)

Population group and State	Employed			Unemployed	
	Full-time schedules ¹	Part-time for economic reasons	Voluntary part-time ¹	Looking for full-time work	Looking for part-time work
Men—Continued					
Louisiana	831	70	82	119	17
Maine	274	11	27	(²)	(²)
Maryland	1,121	26	94	43	9
Massachusetts	1,418	29	140	47	8
Michigan	2,013	104	179	177	29
Minnesota	981	48	129	62	10
Mississippi	515	33	34	57	5
Missouri	1,157	56	119	80	11
Montana	174	14	18	15	2
Nebraska	359	18	37	17	4
Nevada	254	10	18	(²)	(²)
New Hampshire	291	4	20	(²)	(²)
New Jersey	1,931	43	148	73	13
New Mexico	301	21	33	31	4
New York	4,020	114	320	221	24
North Carolina	1,494	59	130	58	11
North Dakota	150	7	18	(²)	(²)
Ohio	2,395	99	218	186	26
Oklahoma	662	62	72	60	9
Oregon	622	33	56	39	5
Pennsylvania	2,638	112	219	162	28
Rhode Island	234	5	26	(²)	(²)
South Carolina	758	30	63	31	6
South Dakota	161	7	18	7	2
Tennessee	1,057	57	83	65	12
Texas	3,737	259	275	343	45
Utah	338	18	41	21	6
Vermont	139	4	12	(²)	(²)
Virginia	1,416	46	118	45	17
Washington	983	55	106	79	9
West Virginia	339	21	24	49	5
Wisconsin	1,112	61	122	71	19
Wyoming	107	6	9	11	2
Women					
Alabama	567	64	144	63	11
Alaska	73	10	19	8	3
Arizona	496	49	124	(²)	(²)
Arkansas	316	37	85	35	10
California	4,121	307	1,219	254	90
Colorado	522	55	141	41	13
Connecticut	571	20	198	(²)	(²)
Delaware	108	7	34	(²)	(²)
District of Columbia	136	5	18	9	2
Florida	1,950	124	464	112	42
Georgia	1,038	64	213	71	25
Hawaii	177	13	46	(²)	(²)
Idaho	119	19	47	12	4
Illinois	1,734	133	517	131	42
Indiana	858	77	275	61	19
Iowa	398	44	168	24	12
Kansas	377	29	134	23	7
Kentucky	469	49	147	50	15
Louisiana	516	72	149	73	26
Maine	166	16	68	9	4
Maryland	808	36	215	38	12
Massachusetts	956	39	404	29	15
Michigan	1,250	128	480	117	45
Minnesota	657	62	259	30	20
Mississippi	333	40	78	49	7
Missouri	791	62	241	53	20
Montana	106	18	42	9	4
Nebraska	245	21	90	(²)	(²)
Nevada	192	12	36	(²)	(²)
New Hampshire	186	7	65	(²)	(²)
New Jersey	1,256	45	382	56	18
New Mexico	185	23	61	(²)	(²)
New York	2,721	135	760	120	46
North Carolina	1,139	70	239	60	17

See footnotes at end of table.

Table 13. States: Civilian employed and unemployed persons by full- and part-time status, sex, age, race, and Hispanic origin, 1987 annual averages—Continued

(In thousands)

Population group and State	Employed			Unemployed	
	Full-time schedules ¹	Part-time for economic reasons	Voluntary part-time ¹	Looking for full-time work	Looking for part-time work
Women—Continued					
North Dakota	80	12	46	(²)	(²)
Ohio	1,493	127	549	112	43
Oklahoma	475	49	130	36	10
Oregon	410	45	135	27	14
Pennsylvania	1,638	149	572	87	43
Rhode Island	172	8	56	(²)	(²)
South Carolina	517	48	126	43	10
South Dakota	101	11	42	(²)	(²)
Tennessee	763	57	165	62	15
Texas	2,518	217	561	241	68
Utah	190	22	100	(²)	(²)
Vermont	89	7	35	(²)	(²)
Virginia	973	66	243	47	18
Washington	633	66	241	58	25
West Virginia	204	30	50	21	7
Wisconsin	666	73	306	42	21
Wyoming	62	11	23	5	3
Both sexes, 16 to 19 years					
Alabama	38	12	43	(²)	(²)
Alaska	4	1	6	(²)	(²)
Arizona	33	12	46	(²)	(²)
Arkansas	22	8	29	(²)	(²)
California	244	65	381	62	78
Colorado	28	15	48	(²)	(²)
Connecticut	37	7	56	(²)	(²)
Delaware	8	1	11	(²)	(²)
District of Columbia	5	2	5	(²)	(²)
Florida	126	25	161	27	33
Georgia	72	11	99	(²)	(²)
Hawaii	8	4	15	(²)	(²)
Idaho	8	5	15	(²)	(²)
Illinois	103	37	180	33	37
Indiana	60	15	86	(²)	(²)
Iowa	24	11	61	(²)	(²)
Kansas	21	6	43	(²)	(²)
Kentucky	26	10	49	(²)	(²)
Louisiana	31	20	51	(²)	(²)
Maine	14	3	20	(²)	(²)
Maryland	52	12	70	(²)	(²)
Massachusetts	78	10	118	(²)	(²)
Michigan	88	40	168	32	37
Minnesota	42	14	99	(²)	(²)
Mississippi	17	6	21	18	7
Missouri	49	18	79	(²)	(²)
Montana	8	4	12	(²)	(²)
Nebraska	16	6	28	(²)	(²)
Nevada	14	3	11	(²)	(²)
New Hampshire	16	2	21	(²)	(²)
New Jersey	85	16	124	12	13
New Mexico	13	6	21	(²)	(²)
New York	156	32	246	31	28
North Carolina	82	16	87	15	14
North Dakota	6	3	12	(²)	(²)
Ohio	99	39	168	29	34
Oklahoma	26	11	43	(²)	(²)
Oregon	31	10	43	(²)	(²)
Pennsylvania	104	36	167	23	30
Rhode Island	12	3	18	(²)	(²)
South Carolina	38	11	48	(²)	(²)
South Dakota	8	3	13	(²)	(²)
Tennessee	46	15	65	(²)	(²)
Texas	150	60	189	60	60
Utah	21	6	36	(²)	(²)
Vermont	9	1	10	(²)	(²)
Virginia	57	12	90	(²)	(²)
Washington	31	15	79	(²)	(²)
West Virginia	10	5	16	(²)	(²)
Wisconsin	42	21	104	(²)	(²)

See footnotes at end of table.

Table 13. States: Civilian employed and unemployed persons by full- and part-time status, sex, age, race, and Hispanic origin, 1987 annual averages—Continued

(In thousands)

Population group and State	Employed			Unemployed	
	Full-time schedules ¹	Part-time for economic reasons	Voluntary part-time ¹	Looking for full-time work	Looking for part-time work
Both sexes, 16 to 19 years—Continued					
Wyoming	4	2	7	(²)	(²)
White					
Alabama	1,139	69	167	74	12
Alaska	149	13	22	15	3
Arizona	1,174	86	182	70	20
Arkansas	703	50	111	45	12
California	8,940	524	1,562	505	126
Colorado	1,183	94	193	95	20
Connecticut	1,287	32	260	36	13
Delaware	220	10	42	(²)	(²)
District of Columbia	96	2	9	(²)	(²)
Florida	3,959	178	618	167	54
Georgia	1,772	50	243	58	19
Hawaii	109	8	25	(²)	(²)
Idaho	326	34	65	29	7
Illinois	3,725	200	680	230	54
Indiana	1,925	102	365	110	28
Iowa	1,032	70	240	55	19
Kansas	907	43	177	43	10
Kentucky	1,146	82	217	103	21
Louisiana	1,036	91	191	105	28
Maine	435	27	94	19	6
Maryland	1,422	33	252	38	11
Massachusetts	2,241	63	528	69	22
Michigan	2,871	195	614	199	57
Minnesota	1,583	107	378	82	27
Mississippi	588	31	79	40	5
Missouri	1,775	103	336	100	25
Montana	270	30	60	20	5
Nebraska	587	38	125	27	8
Nevada	398	20	51	23	6
New Hampshire	474	11	84	11	4
New Jersey	2,725	71	481	94	24
New Mexico	445	39	89	40	9
New York	5,654	207	984	245	58
North Carolina	2,109	82	308	70	16
North Dakota	224	18	63	10	4
Ohio	3,525	199	720	234	57
Oklahoma	1,005	90	173	75	15
Oregon	983	72	181	62	18
Pennsylvania	3,925	239	757	210	63
Rhode Island	387	12	77	12	5
South Carolina	960	38	145	29	8
South Dakota	250	17	58	8	3
Tennessee	1,560	86	215	83	20
Texas	5,459	395	746	439	90
Utah	510	37	138	31	14
Vermont	226	10	46	7	3
Virginia	1,876	72	300	50	22
Washington	1,472	105	326	115	27
West Virginia	525	49	73	63	11
Wisconsin	1,709	124	417	95	34
Wyoming	166	17	32	15	5
Black					
Alabama	276	50	38	52	8
Alaska	7	1	1	(²)	(²)
Arkansas	95	20	12	25	6
California	671	46	79	81	15
Colorado	47	3	6	(²)	(²)
Connecticut	95	3	8	(²)	(²)
Delaware	35	2	4	(²)	(²)
District of Columbia	170	8	19	16	2
Florida	596	63	76	70	18
Georgia	645	60	88	69	22
Illinois	511	47	42	113	20

See footnotes at end of table.

Table 13. States: Civilian employed and unemployed persons by full- and part-time status, sex, age, race, and Hispanic origin, 1987 annual averages—Continued

(In thousands)

Population group and State	Employed			Unemployed	
	Full-time schedules ¹	Part-time for economic reasons	Voluntary part-time ¹	Looking for full-time work	Looking for part-time work
Black—Continued					
Indiana	124	16	27	(²)	(²)
Kansas	52	3	5	(²)	(²)
Kentucky	67	10	11	(²)	(²)
Louisiana	297	50	38	85	15
Maryland	457	27	47	41	9
Massachusetts	87	4	12	(²)	(²)
Michigan	335	33	32	90	17
Mississippi	255	42	32	65	7
Missouri	154	13	22	(²)	(²)
Nevada	29	1	2	(²)	(²)
New Jersey	362	18	39	32	7
New York	839	36	76	85	12
North Carolina	488	45	56	45	11
Ohio	333	26	40	61	12
Oklahoma	58	9	19	(²)	(²)
Pennsylvania	304	21	30	37	6
South Carolina	305	39	42	45	9
Tennessee	249	27	32	43	8
Texas	657	72	77	131	21
Virginia	465	37	54	(²)	(²)
West Virginia	15	2	2	(²)	(²)
Wisconsin	54	8	7	(²)	(²)
Hispanic origin					
Arizona	207	20	21	(²)	(²)
California	2,190	193	248	193	34
Colorado	119	21	15	(²)	(²)
Connecticut	56	2	6	(²)	(²)
District of Columbia	12	1	1	(²)	(²)
Florida	586	40	68	39	6
Georgia	51	1	11	(²)	(²)
Idaho	18	3	1	(²)	(²)
Illinois	250	16	19	(²)	(²)
Kansas	25	1	4	(²)	(²)
Massachusetts	60	3	9	(²)	(²)
Michigan	48	5	10	(²)	(²)
Nevada	33	2	4	(²)	(²)
New Jersey	244	8	23	(²)	(²)
New Mexico	156	20	29	(²)	(²)
New York	656	26	58	59	9
Ohio	32	3	8	(²)	(²)
Oklahoma	39	4	5	(²)	(²)
Pennsylvania	51	4	5	(²)	(²)
Texas	1,262	173	134	166	33
Utah	29	3	4	(²)	(²)
Virginia	43	3	15	(²)	(²)
Wyoming	7	1	2	(²)	(²)

¹ Employed persons with a job but not at work are distributed according to whether they usually work full- or part time.

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: 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, 1987 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	1,875	158	199	(²)	225	258	257	251	211	103	108	55
Alaska	248	35	35	8	29	40	37	31	(²)	11	11	(²)
Arizona	1,602	209	196	(²)	202	251	234	206	71	(²)	70	(²)
Arkansas	1,076	84	97	27	134	151	146	151	103	65	58	60
California	13,646	1,840	1,830	407	1,676	2,257	1,729	1,599	859	458	525	462
Colorado	1,685	252	233	64	239	263	227	177	63	59	63	(²)
Connecticut	1,745	243	249	55	216	319	169	216	140	56	56	(²)
Delaware	331	40	39	13	40	60	45	40	19	14	16	(²)
District of Columbia	331	51	65	14	22	71	62	16	(²)	13	11	(²)
Florida	5,835	724	661	148	820	951	851	755	265	227	246	185
Georgia	3,025	326	320	91	352	495	390	416	271	148	152	64
Hawaii	511	58	67	16	60	88	102	50	13	19	20	16
Idaho	469	37	48	12	56	66	66	58	35	27	23	41
Illinois	5,699	681	700	159	693	983	787	630	414	241	288	122
Indiana	2,728	202	285	69	317	409	388	368	315	143	145	87
Iowa	1,439	135	159	36	156	195	221	164	91	72	67	142
Kansas	1,260	146	154	34	135	206	174	143	77	59	51	81
Kentucky	1,660	133	177	(²)	188	209	242	235	148	113	96	83
Louisiana	1,913	198	236	63	258	294	269	256	84	99	90	(²)
Maine	585	58	70	14	67	76	79	86	56	30	29	20
Maryland	2,389	328	353	78	273	438	311	279	91	93	106	(²)
Massachusetts	3,076	408	505	114	336	515	379	362	220	94	104	39
Michigan	4,474	431	522	140	506	671	671	526	484	195	211	116
Minnesota	2,249	239	274	71	223	363	342	233	149	83	103	167
Mississippi	1,132	97	114	29	119	158	139	158	122	83	70	41
Missouri	2,573	279	295	71	291	388	379	323	209	117	129	91
Montana	401	45	52	10	49	53	62	40	11	19	19	41
Nebraska	807	80	81	22	95	122	121	92	47	36	37	75
Nevada	555	66	52	(²)	72	86	133	61	(²)	(²)	(²)	(²)
New Hampshire	587	74	76	23	70	85	63	95	53	19	21	(²)
New Jersey	3,950	563	519	117	482	721	474	452	264	153	158	46
New Mexico	678	79	87	(²)	89	93	103	86	(²)	(²)	31	39
New York	8,429	1,049	1,262	231	948	1,573	1,244	893	485	314	305	123
North Carolina	3,258	307	332	88	362	460	378	455	451	138	188	98
North Dakota	329	32	39	(²)	39	42	53	30	(²)	14	(²)	49
Ohio	5,207	534	638	137	605	769	726	639	528	242	267	119
Oklahoma	1,552	178	186	46	192	237	218	169	101	78	74	73
Oregon	1,380	166	162	(²)	169	210	200	148	94	58	82	61
Pennsylvania	5,608	566	674	179	657	923	773	688	450	265	309	125
Rhode Island	517	51	73	16	55	78	68	70	60	20	19	(²)
South Carolina	1,617	152	164	39	187	229	208	228	220	65	85	42
South Dakota	354	29	39	8	40	49	58	36	15	16	15	49
Tennessee	2,310	209	228	71	230	340	304	334	288	97	128	78
Texas	8,181	981	962	241	1,111	1,357	1,053	1,019	474	376	380	224
Utah	752	92	103	(²)	93	116	111	89	44	25	32	25
Vermont	295	36	41	10	33	39	41	40	21	13	10	11
Virginia	2,971	402	383	113	321	464	377	364	185	133	139	88
Washington	2,236	276	294	(²)	264	358	334	258	105	93	84	108
West Virginia	739	58	82	(²)	84	92	114	110	51	54	57	19
Wisconsin	2,474	230	294	56	267	354	367	290	248	103	127	139
Wyoming	237	22	26	(²)	25	34	41	33	7	21	10	13
EMPLOYED												
Alabama	1,746	155	196	(²)	213	246	232	231	187	96	92	51
Alaska	222	32	34	8	27	36	32	26	(²)	9	9	(²)
Arizona	1,513	205	191	(²)	191	240	215	194	65	(²)	61	(²)
Arkansas	1,002	80	95	26	130	142	128	138	96	62	49	55
California	12,955	1,799	1,782	393	1,610	2,151	1,608	1,514	785	423	465	424
Colorado	1,567	241	226	62	224	248	205	158	55	53	54	(²)
Connecticut	1,695	237	246	54	210	312	161	211	135	55	51	(²)
Delaware	321	39	39	13	39	58	43	39	17	13	15	(²)
District of Columbia	312	49	63	14	20	67	57	15	(²)	12	9	(²)
Florida	5,558	702	648	143	781	916	795	719	242	214	225	172
Georgia	2,885	317	316	90	335	478	357	398	250	144	139	59
Hawaii	495	57	67	16	58	86	99	47	12	18	19	15
Idaho	433	36	46	11	53	62	60	54	30	23	20	37
Illinois	5,330	662	683	153	653	932	719	586	364	220	244	116
Indiana	2,575	196	280	68	302	390	353	349	295	138	126	79

See footnotes at end of table.

Table 14. States: Employment status of the experienced¹ civilian labor force by occupation, 1987 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												
Iowa	1,368	132	157	35	148	191	205	153	83	66	60	138
Kansas	1,205	142	151	32	130	199	165	134	71	56	45	79
Kentucky	1,538	130	176	(2)	175	196	217	213	132	104	83	78
Louisiana	1,720	191	227	58	233	272	230	226	68	88	70	(2)
Maine	561	58	69	14	65	74	74	82	52	27	27	19
Maryland	2,300	321	347	75	258	429	292	271	84	90	96	(2)
Massachusetts	2,987	401	496	113	329	502	364	350	209	89	97	36
Michigan	4,154	419	508	136	475	641	604	484	427	180	177	104
Minnesota	2,137	233	268	69	215	347	317	220	140	75	91	163
Mississippi	1,034	95	112	29	110	147	123	144	104	76	58	36
Missouri	2,426	272	292	68	273	377	345	305	187	108	113	85
Montana	373	43	50	9	46	50	56	36	10	17	16	39
Nebraska	771	78	80	22	90	118	113	88	43	34	33	72
Nevada	522	64	50	(2)	68	82	125	56	(2)	(2)	(2)	(2)
New Hampshire	573	72	74	22	68	84	60	93	52	18	20	(2)
New Jersey	3,806	555	509	115	466	699	453	437	243	145	144	42
New Mexico	624	78	85	(2)	82	87	91	77	(2)	(2)	24	36
New York	8,071	1,028	1,241	223	913	1,523	1,174	846	444	294	270	114
North Carolina	3,130	302	327	86	348	447	356	439	429	132	172	92
North Dakota	314	31	39	(2)	38	40	50	28	(2)	13	(2)	48
Ohio	4,881	519	627	132	575	734	663	599	476	220	229	108
Oklahoma	1,449	174	181	43	180	223	198	151	92	72	66	68
Oregon	1,302	160	160	(2)	159	201	185	138	86	53	74	57
Pennsylvania	5,328	550	661	175	629	892	724	649	414	248	272	114
Rhode Island	500	50	73	16	54	75	65	67	58	18	18	(2)
South Carolina	1,541	150	162	38	178	224	189	219	201	62	79	39
South Dakota	340	28	38	7	39	47	54	35	14	15	14	48
Tennessee	2,181	205	222	71	221	326	278	317	264	93	111	75
Texas	7,567	941	943	230	1,038	1,273	941	922	420	335	321	204
Utah	708	90	101	(2)	88	111	103	81	40	24	29	22
Vermont	285	35	41	10	32	38	40	39	20	13	8	11
Virginia	2,862	396	376	111	304	450	358	351	176	128	127	83
Washington	2,083	264	286	(2)	251	336	305	240	94	86	67	95
West Virginia	668	56	80	(2)	78	87	102	95	45	48	45	16
Wisconsin	2,339	222	286	54	256	340	342	275	228	94	110	132
Wyoming	219	21	25	(2)	24	32	37	30	6	18	8	12
UNEMPLOYED												
Alabama	129	3	3	(2)	12	13	25	21	24	6	16	4
Alaska	26	2	1	(2)	2	4	5	5	(2)	2	2	(2)
Arizona	89	4	5	(2)	11	11	20	12	5	(2)	9	(2)
Arkansas	74	3	2	1	4	8	18	12	8	4	9	5
California	691	41	48	14	67	106	121	85	74	35	60	38
Colorado	118	11	6	2	15	15	22	19	8	5	9	(2)
Connecticut	51	6	4	1	6	7	8	5	5	1	5	(2)
Delaware	10	1	(2)	(2)	1	2	2	1	2	1	1	(2)
District of Columbia	19	2	2	(2)	2	4	5	1	(2)	1	2	(2)
Florida	277	22	13	5	39	36	57	36	23	12	21	14
Georgia	140	8	4	1	17	17	32	18	21	3	13	4
Hawaii	17	1	1	(2)	2	2	3	2	1	1	2	1
Idaho	36	1	1	1	3	3	6	4	5	3	3	4
Illinois	370	19	18	6	40	52	68	43	50	21	44	6
Indiana	152	6	5	2	15	18	35	19	21	5	19	8
Iowa	71	3	2	1	7	4	16	11	8	7	7	4
Kansas	56	4	3	2	4	7	9	9	6	3	5	2
Kentucky	122	3	1	(2)	13	14	25	21	15	9	13	4
Louisiana	193	6	9	4	25	23	39	30	16	11	20	(2)
Maine	24	(2)	1	(2)	1	2	5	3	5	3	2	1
Maryland	89	7	6	2	15	9	19	8	7	4	10	(2)
Massachusetts	89	7	8	2	7	13	15	12	11	5	6	3
Michigan	320	12	14	4	31	30	67	42	58	15	34	12
Minnesota	112	5	6	2	8	16	25	13	10	9	12	5
Mississippi	98	2	2	1	9	11	16	14	19	7	12	6
Missouri	147	7	3	2	18	11	34	18	22	10	15	6
Montana	28	1	2	1	2	3	6	4	1	2	3	2
Nebraska	36	2	1	(2)	5	4	8	5	3	2	4	3
Nevada	33	2	2	(2)	4	4	9	5	(2)	(2)	(2)	(2)

See footnotes at end of table.

Table 14. States: Employment status of the experienced¹ civilian labor force by occupation, 1987 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												
New Hampshire	14	1	1	1	2	1	3	2	1	1	1	(2)
New Jersey	144	8	10	2	17	22	21	16	21	8	14	5
New Mexico	54	2	2	(2)	7	5	12	9	(2)	(2)	7	2
New York	358	21	21	8	36	50	70	47	41	21	34	9
North Carolina	128	5	5	2	14	13	22	16	23	6	16	5
North Dakota	15	1	1	(2)	1	2	3	2	(2)	1	(2)	1
Ohio	325	15	11	5	31	35	63	39	52	22	39	11
Oklahoma	103	4	4	3	11	14	20	17	9	6	8	6
Oregon	78	6	2	(2)	11	9	15	10	8	5	7	4
Pennsylvania	280	15	13	4	27	31	49	38	36	17	37	11
Rhode Island	17	1	1	(2)	2	2	3	2	2	2	1	(2)
South Carolina	76	1	2	1	8	5	19	8	20	2	6	3
South Dakota	13	(2)	1	(2)	1	1	3	1	1	1	2	1
Tennessee	129	4	6	1	9	14	26	17	24	4	18	3
Texas	614	40	19	11	72	84	112	96	54	42	60	20
Utah	44	3	2	(2)	5	6	8	8	4	2	4	3
Vermont	10	(2)	(2)	(2)	1	1	2	1	1	1	1	(2)
Virginia	109	5	6	1	17	13	19	13	9	6	12	5
Washington	153	12	9	(2)	13	22	29	18	11	7	17	12
West Virginia	71	2	1	(2)	6	4	12	15	7	6	12	3
Wisconsin	135	8	8	3	11	13	25	15	20	9	18	7
Wyoming	18	1	1	(2)	1	2	4	3	1	2	2	1
UNEMPLOYMENT RATE												
Alabama	6.9	2.0	1.5	(2)	5.3	4.9	9.6	8.3	11.6	6.2	14.6	7.5
Alaska	10.4	6.4	4.0	4.6	6.9	10.1	12.3	17.1	(2)	20.8	19.1	(2)
Arizona	5.5	1.8	2.5	(2)	5.6	4.3	8.3	5.8	7.7	(2)	13.2	(2)
Arkansas	6.9	3.8	2.2	2.4	3.3	5.6	12.3	8.1	7.4	5.8	15.3	8.3
California	5.1	2.2	2.6	3.4	4.0	4.7	7.0	5.3	8.6	7.6	11.4	8.3
Colorado	7.0	4.2	2.8	3.9	6.3	5.7	9.6	10.8	12.3	9.3	14.6	(2)
Connecticut	2.9	2.6	1.5	1.3	2.8	2.3	4.5	2.5	3.6	.9	9.3	(2)
Delaware	3.0	1.6	1.0	.1	2.5	2.8	4.2	3.2	8.1	4.2	5.0	(2)
District of Columbia	5.7	3.0	3.0	1.3	11.1	5.3	8.1	6.8	(2)	6.3	14.4	(2)
Florida	4.8	3.0	2.0	3.1	4.7	3.7	6.6	4.7	8.6	5.5	8.4	7.3
Georgia	4.6	2.6	1.2	1.0	4.7	3.4	8.3	4.3	7.7	2.2	8.7	6.6
Hawaii	3.3	1.8	1.2	2.4	3.2	2.5	3.4	4.6	5.0	4.1	9.3	5.1
Idaho	7.6	2.8	3.0	6.0	5.9	5.1	9.3	6.9	13.5	12.5	14.5	9.6
Illinois	6.5	2.8	2.5	3.5	5.8	5.3	8.7	6.9	12.0	8.9	15.3	5.3
Indiana	5.6	3.0	1.7	2.2	4.7	4.5	9.0	5.1	6.6	3.2	13.1	9.3
Iowa	4.9	2.2	1.4	3.0	4.8	2.2	7.3	6.6	8.6	9.3	10.6	2.8
Kansas	4.4	2.6	1.8	4.7	3.3	3.5	5.4	6.4	8.1	5.4	10.6	2.4
Kentucky	7.4	2.6	.6	(2)	6.7	6.5	10.4	9.0	10.4	8.0	13.7	5.4
Louisiana	10.1	3.1	3.8	6.7	9.7	7.7	14.4	11.7	19.1	11.4	22.4	(2)
Maine	4.1	.5	1.2	.7	2.0	2.8	6.1	3.9	8.5	10.7	7.8	3.9
Maryland	3.7	2.2	1.6	2.8	5.5	2.0	6.0	2.9	7.9	3.9	9.8	(2)
Massachusetts	2.9	1.6	1.6	1.5	2.2	2.6	3.9	3.4	5.2	5.0	6.2	6.5
Michigan	7.2	2.8	2.7	2.5	6.1	4.5	10.1	8.0	11.9	7.7	16.0	10.7
Minnesota	5.0	2.2	2.1	2.3	3.5	4.3	7.4	5.8	6.5	10.4	11.9	2.8
Mississippi	8.6	1.6	2.1	1.8	7.2	6.8	11.5	8.7	15.2	8.4	17.2	13.6
Missouri	5.7	2.5	1.0	3.1	6.2	2.8	9.1	5.5	10.6	8.1	11.7	6.4
Montana	6.9	2.4	3.6	6.8	4.4	5.6	10.1	9.2	12.5	11.5	14.0	6.1
Nebraska	4.5	2.0	1.0	2.0	4.9	3.5	6.2	5.1	7.2	5.3	10.2	3.9
Nevada	6.0	2.6	4.2	(2)	6.0	4.3	6.5	7.8	(2)	(2)	(2)	(2)
New Hampshire	2.4	1.5	1.7	3.9	3.1	1.6	4.1	2.4	1.8	2.8	3.8	(2)
New Jersey	3.6	1.5	1.9	2.0	3.5	3.1	4.5	3.4	7.8	5.2	9.1	10.2
New Mexico	7.9	2.3	1.9	(2)	7.6	5.9	11.4	11.0	(2)	(2)	21.3	6.4
New York	4.2	2.0	1.7	3.4	3.8	3.2	5.6	5.2	8.4	6.6	11.2	7.0
North Carolina	3.9	1.8	1.5	1.7	3.8	2.9	5.9	3.5	5.0	4.2	8.6	5.5
North Dakota	4.6	2.6	1.6	(2)	3.8	4.8	5.8	8.0	(2)	9.3	(2)	2.2
Ohio	6.2	2.9	1.7	3.9	5.0	4.5	8.7	6.2	9.9	8.9	14.5	9.6
Oklahoma	6.6	2.4	2.3	7.1	5.9	5.9	9.1	10.3	8.8	7.8	10.3	7.5
Oregon	5.7	3.6	1.4	(2)	6.4	4.2	7.3	6.8	8.7	8.9	9.2	6.5
Pennsylvania	5.0	2.7	1.9	2.4	4.2	3.4	6.3	5.6	8.0	6.4	11.8	8.7
Rhode Island	3.4	2.3	1.0	.2	2.9	3.0	4.7	3.4	3.4	10.5	6.9	(2)
South Carolina	4.7	.8	1.0	2.3	4.5	2.3	9.1	3.7	9.0	3.8	7.1	6.5

See footnotes at end of table.

Table 14. States: Employment status of the experienced¹ civilian labor force by occupation, 1987 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												
South Dakota	3.8	1.3	1.9	1.9	2.9	2.8	6.0	3.9	6.1	6.2	10.2	2.4
Tennessee	5.6	2.1	2.6	1.3	4.0	4.0	8.7	5.0	8.4	3.9	13.9	4.2
Texas	7.5	4.1	2.0	4.5	6.5	6.2	10.6	9.5	11.4	11.1	15.6	8.8
Utah	5.8	3.1	2.3	(²)	5.2	4.8	6.8	8.6	9.6	6.9	11.6	10.4
Vermont	3.4	1.0	.7	.6	3.2	3.6	4.2	3.5	6.5	4.1	13.2	4.1
Virginia	3.7	1.3	1.6	1.2	5.3	2.8	5.1	3.5	4.8	4.4	8.6	5.7
Washington	6.8	4.5	3.0	(²)	5.0	6.2	8.8	7.0	10.6	8.0	19.9	11.4
West Virginia	9.6	4.0	1.6	(²)	7.7	4.8	10.4	13.7	13.3	10.7	20.9	14.7
Wisconsin	5.4	3.4	2.8	4.6	4.0	3.8	6.7	5.1	8.0	8.6	13.9	4.8
Wyoming	7.8	4.2	2.0	(²)	5.0	4.5	10.8	9.6	15.3	10.4	17.7	8.2

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 or less than 0.05 percent.

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

Table 15. States: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 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	1,746	100.0	8.9	11.2	2.7	12.2	14.1	13.3	13.2	10.7	5.5	5.3	2.9
Alaska	222	100.0	14.6	15.2	3.4	12.2	16.0	14.5	11.7	2.2	3.9	4.1	2.1
Arizona	1,513	100.0	13.6	12.6	3.1	12.6	15.9	14.2	12.8	4.3	3.4	4.0	3.4
Arkansas	1,002	100.0	8.0	9.4	2.6	13.0	14.2	12.8	13.8	9.5	6.1	4.9	5.5
California	12,955	100.0	13.9	13.8	3.0	12.4	16.6	12.4	11.7	6.1	3.3	3.6	3.3
Colorado	1,567	100.0	15.4	14.4	3.9	14.3	15.8	13.1	10.1	3.5	3.4	3.5	2.6
Connecticut	1,695	100.0	14.0	14.5	3.2	12.4	18.4	9.5	12.4	8.0	3.2	3.0	1.3
Delaware	321	100.0	12.2	12.1	4.0	12.3	18.2	13.6	12.1	5.3	4.2	4.7	1.3
District of Columbia	312	100.0	15.8	20.1	4.4	6.3	21.6	18.2	4.7	1.5	4.0	3.0	.5
Florida	5,558	100.0	12.6	11.7	2.6	14.0	16.5	14.3	12.9	4.4	3.9	4.1	3.1
Georgia	2,885	100.0	11.0	11.0	3.1	11.6	16.6	12.4	13.8	8.7	5.0	4.8	2.1
Hawaii	495	100.0	11.6	13.5	3.2	11.8	17.4	19.9	9.6	2.5	3.7	3.8	3.1
Idaho	433	100.0	8.3	10.6	2.5	12.2	14.4	13.8	12.6	6.9	5.4	4.6	8.6
Illinois	5,330	100.0	12.4	12.8	2.9	12.2	17.5	13.5	11.0	6.8	4.1	4.6	2.2
Indiana	2,575	100.0	7.6	10.9	2.6	11.7	15.2	13.7	13.6	11.4	5.4	4.9	3.1
Iowa	1,368	100.0	9.7	11.5	2.6	10.8	13.9	15.0	11.2	6.1	4.8	4.4	10.1
Kansas	1,205	100.0	11.8	12.5	2.7	10.8	16.5	13.7	11.1	5.9	4.7	3.8	6.6
Kentucky	1,538	100.0	8.5	11.4	2.2	11.4	12.7	14.1	13.9	8.6	6.7	5.4	5.1
Louisiana	1,720	100.0	11.1	13.2	3.4	13.5	15.8	13.4	13.1	3.9	5.1	4.0	3.3
Maine	561	100.0	10.3	12.4	2.4	11.6	13.2	13.3	14.7	9.2	4.8	4.7	3.5
Maryland	2,300	100.0	14.0	15.1	3.3	11.2	18.7	12.7	11.8	3.6	3.9	4.2	1.6
Massachusetts	2,987	100.0	13.4	16.6	3.8	11.0	16.8	12.2	11.7	7.0	3.0	3.3	1.2
Michigan	4,154	100.0	10.1	12.2	3.3	11.4	15.4	14.5	11.6	10.3	4.3	4.3	2.5
Minnesota	2,137	100.0	10.9	12.5	3.2	10.1	16.2	14.8	10.3	6.5	3.5	4.3	7.6
Mississippi	1,034	100.0	9.2	10.8	2.8	10.7	14.2	11.9	13.9	10.0	7.4	5.6	3.5
Missouri	2,426	100.0	11.2	12.0	2.8	11.3	15.6	14.2	12.6	7.7	4.4	4.7	3.5
Montana	373	100.0	11.7	13.5	2.4	12.5	13.5	15.0	9.7	2.7	4.4	4.3	10.4
Nebraska	771	100.0	10.1	10.4	2.8	11.7	15.3	14.7	11.4	5.6	4.4	4.3	9.3
Nevada	522	100.0	12.3	9.6	3.1	13.0	15.7	23.9	10.7	3.5	3.7	3.3	1.1
New Hampshire	573	100.0	12.6	13.0	3.8	11.9	14.6	10.5	16.2	9.1	3.2	3.5	1.7
New Jersey	3,806	100.0	14.6	13.4	3.0	12.2	18.4	11.9	11.5	6.4	3.8	3.8	1.1
New Mexico	624	100.0	12.4	13.7	3.0	13.2	14.0	14.6	12.3	3.3	3.8	3.9	5.8
New York	8,071	100.0	12.7	15.4	2.8	11.3	18.9	14.5	10.5	5.5	3.6	3.4	1.4
North Carolina	3,130	100.0	9.6	10.4	2.8	11.1	14.3	11.4	14.0	13.7	4.2	5.5	2.9
North Dakota	314	100.0	9.9	12.3	2.5	12.1	12.8	16.0	8.9	2.4	4.1	3.7	15.3
Ohio	4,881	100.0	10.6	12.8	2.7	11.8	15.0	13.6	12.3	9.7	4.5	4.7	2.2
Oklahoma	1,449	100.0	12.0	12.5	2.9	12.4	15.4	13.7	10.5	6.3	5.0	4.6	4.7
Oregon	1,302	100.0	12.3	12.3	2.2	12.2	15.5	14.2	10.6	6.6	4.0	5.7	4.4
Pennsylvania	5,328	100.0	10.3	12.4	3.3	11.8	16.7	13.6	12.2	7.8	4.7	5.1	2.1
Rhode Island	500	100.0	10.0	14.5	3.2	10.8	15.1	13.0	13.5	11.6	3.7	3.6	1.0
South Carolina	1,541	100.0	9.8	10.5	2.5	11.6	14.5	12.3	14.2	13.0	4.0	5.1	2.5
South Dakota	340	100.0	8.4	11.2	2.2	11.4	13.9	16.0	10.1	4.1	4.5	4.1	14.1
Tennessee	2,181	100.0	9.4	10.2	3.2	10.1	14.9	12.7	14.5	12.1	4.3	5.1	3.4
Texas	7,567	100.0	12.4	12.5	3.0	13.7	16.8	12.4	12.2	5.6	4.4	4.2	2.7
Utah	708	100.0	12.6	14.3	2.9	12.5	15.6	14.6	11.4	5.6	3.3	4.0	3.2
Vermont	285	100.0	12.4	14.2	3.4	11.3	13.2	13.9	13.6	6.9	4.5	3.0	3.8
Virginia	2,862	100.0	13.8	13.1	3.9	10.6	15.7	12.5	12.3	6.2	4.5	4.4	2.9
Washington	2,083	100.0	12.7	13.7	2.9	12.1	16.1	14.6	11.5	4.5	4.1	3.2	4.6
West Virginia	668	100.0	8.3	12.0	2.3	11.6	13.0	15.3	14.3	6.7	7.2	6.7	2.4
Wisconsin	2,339	100.0	9.5	12.2	2.3	10.9	14.6	14.6	11.8	9.7	4.0	4.7	5.6
Wyoming	219	100.0	9.8	11.5	2.4	10.8	14.7	16.7	13.5	2.9	8.4	3.7	5.6
Men													
Alabama	972	100.0	11.0	10.5	2.0	9.8	4.6	7.8	21.3	11.3	9.2	8.2	4.3
Alaska	119	100.0	15.3	13.9	3.9	10.3	5.6	11.2	20.7	2.6	6.7	6.5	3.5
Arizona	845	100.0	15.1	11.1	3.0	12.2	5.6	10.6	21.1	4.8	5.4	5.7	5.4
Arkansas	564	100.0	9.1	8.4	2.1	11.8	4.9	7.2	21.8	9.1	10.4	7.1	8.1
California	7,308	100.0	14.6	13.5	3.1	12.2	6.1	9.6	18.6	6.7	5.2	5.3	5.2
Colorado	850	100.0	17.5	14.0	4.7	13.7	5.7	9.3	16.6	3.6	5.4	5.3	4.1
Connecticut	906	100.0	16.6	12.9	3.0	11.5	6.9	6.9	21.2	8.6	5.5	4.6	2.2
Delaware	172	100.0	13.9	10.3	5.3	9.6	7.4	10.2	20.7	6.6	6.9	7.0	2.1
District of Columbia	153	100.0	16.2	20.0	3.6	6.1	11.1	18.0	8.4	1.9	7.9	5.7	1.0
Florida	3,020	100.0	13.8	10.2	2.1	13.1	6.1	10.6	22.0	4.5	6.6	6.3	4.7
Georgia	1,570	100.0	12.6	8.9	2.5	11.6	6.3	8.4	23.4	7.3	8.3	7.4	3.3
Hawaii	259	100.0	13.4	12.1	2.9	10.5	6.9	17.1	17.2	2.8	6.5	6.2	4.4
Idaho	249	100.0	9.8	8.9	2.7	11.3	4.2	8.3	20.2	7.2	8.4	6.3	12.7
Illinois	2,946	100.0	14.6	10.7	2.8	11.3	6.7	10.8	18.2	7.8	6.8	6.9	3.3

See footnotes at end of table.

Table 15. States: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 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								Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
			Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical						
Men—Continued													
Indiana	1,365	100.0	8.4	9.5	2.5	10.7	5.0	7.2	22.8	12.8	9.1	7.3	4.6
Iowa	759	100.0	10.9	9.3	2.3	10.3	4.2	8.1	18.2	7.2	7.9	6.4	15.1
Kansas	665	100.0	14.2	10.7	2.6	10.2	5.9	8.0	18.4	6.9	7.8	5.4	10.0
Kentucky	872	100.0	9.1	9.2	1.9	9.2	5.1	7.8	22.2	8.6	11.0	8.0	7.8
Louisiana	983	100.0	13.0	10.6	3.1	11.8	5.8	9.2	21.6	5.0	8.2	6.3	5.3
Maine	312	100.0	11.0	10.2	2.0	10.6	5.5	8.0	24.4	8.6	8.2	6.6	5.0
Maryland	1,242	100.0	15.7	15.7	3.4	10.6	6.5	9.1	20.1	4.1	6.2	6.2	2.3
Massachusetts	1,587	100.0	15.4	15.3	3.7	10.3	6.2	9.8	19.9	7.4	5.1	5.0	1.8
Michigan	2,296	100.0	11.2	11.8	3.0	9.9	5.1	9.9	19.5	12.6	6.9	6.4	3.7
Minnesota	1,158	100.0	12.6	11.5	3.2	10.0	4.9	9.1	17.5	7.5	6.0	6.2	11.5
Mississippi	582	100.0	11.7	7.9	2.2	9.3	4.5	7.1	22.0	8.4	12.7	8.4	5.8
Missouri	1,332	100.0	12.5	10.9	2.4	10.8	5.5	10.2	20.6	7.6	7.5	6.7	5.4
Montana	207	100.0	12.9	11.2	1.5	12.6	3.9	8.9	16.3	3.5	7.3	6.6	15.2
Nebraska	414	100.0	11.7	7.8	2.2	10.8	5.8	7.7	19.3	5.9	7.6	6.6	14.4
Nevada	283	100.0	12.8	10.6	3.5	10.6	5.2	22.5	18.2	3.9	6.2	4.8	1.7
New Hampshire	315	100.0	14.4	11.8	3.9	11.0	5.2	6.8	26.2	7.9	5.4	5.1	2.3
New Jersey	2,122	100.0	17.3	12.4	2.8	12.1	6.8	9.8	18.9	6.3	6.3	5.6	1.6
New Mexico	355	100.0	12.8	12.7	3.4	12.1	4.6	10.2	20.3	3.5	5.9	6.0	8.4
New York	4,454	100.0	14.3	13.8	2.6	11.2	8.4	13.0	17.5	5.7	6.1	5.2	2.1
North Carolina	1,683	100.0	11.4	8.9	2.6	10.8	4.7	7.1	23.2	11.4	7.2	8.1	4.6
North Dakota	175	100.0	11.7	8.7	1.7	12.4	4.1	8.3	14.9	2.9	6.9	5.7	22.6
Ohio	2,712	100.0	11.9	11.4	2.3	10.2	5.3	9.1	20.1	12.0	7.4	6.9	3.4
Oklahoma	796	100.0	13.5	12.1	3.1	10.8	5.0	8.3	17.7	7.4	8.4	6.6	7.1
Oregon	711	100.0	13.5	11.0	1.8	11.8	4.8	9.6	17.9	8.1	6.6	8.8	6.2
Pennsylvania	2,969	100.0	11.8	10.8	2.7	10.7	6.3	10.2	20.5	8.6	7.8	7.5	3.0
Rhode Island	264	100.0	12.0	12.3	2.6	10.1	5.7	10.6	22.4	11.0	6.5	4.9	1.8
South Carolina	851	100.0	11.9	8.6	2.4	12.0	4.8	7.1	23.8	11.4	6.7	7.4	4.1
South Dakota	186	100.0	9.7	9.1	1.4	11.6	3.4	8.5	16.6	4.7	7.6	6.1	21.3
Tennessee	1,196	100.0	11.0	8.5	2.8	9.4	5.3	8.7	23.9	9.9	7.7	7.3	5.3
Texas	4,272	100.0	13.9	11.0	2.7	13.6	5.4	8.6	20.1	6.5	7.3	6.6	4.3
Utah	397	100.0	14.8	13.0	3.2	12.3	6.0	9.7	18.5	6.0	5.5	5.8	5.1
Vermont	154	100.0	13.8	13.0	3.6	10.7	4.1	8.0	22.9	6.3	7.7	4.4	5.6
Virginia	1,580	100.0	15.2	12.4	3.7	9.7	6.1	7.9	20.6	5.9	7.2	6.9	4.4
Washington	1,144	100.0	13.2	13.8	3.0	11.9	4.2	10.9	19.5	5.4	6.8	4.9	6.5
West Virginia	384	100.0	9.1	8.9	1.9	9.1	4.5	9.2	23.4	7.8	11.9	10.6	3.6
Wisconsin	1,294	100.0	10.9	11.5	1.8	10.2	4.9	8.4	19.5	11.2	6.6	6.8	8.2
Wyoming	122	100.0	10.5	10.9	2.6	9.6	3.3	9.7	22.6	3.8	13.5	5.4	8.1
Women													
Alabama	774	100.0	6.2	12.2	3.5	15.2	26.0	20.2	3.0	10.0	.9	1.6	1.2
Alaska	103	100.0	13.7	16.8	2.9	14.4	28.2	18.3	1.2	1.8	.7	1.3	.6
Arizona	669	100.0	11.6	14.6	3.3	13.1	28.9	18.7	2.4	3.7	.8	1.9	.9
Arkansas	438	100.0	6.6	10.7	3.3	14.5	26.1	19.9	3.6	10.2	.7	2.2	2.2
California	5,647	100.0	13.0	14.1	3.0	12.7	30.2	16.1	2.7	5.3	.7	1.3	.8
Colorado	717	100.0	12.9	14.9	3.0	15.0	27.8	17.6	2.2	3.4	1.0	1.3	.8
Connecticut	789	100.0	11.0	16.3	3.4	13.5	31.5	12.4	2.4	7.3	.7	1.2	.3
Delaware	149	100.0	10.2	14.1	2.5	15.3	30.7	17.4	2.2	3.9	1.1	2.1	.4
District of Columbia	159	100.0	15.3	20.2	5.1	6.5	31.7	18.3	1.2	1.1	.2	.4	(1)
Florida	2,538	100.0	11.3	13.4	3.1	15.2	28.8	18.7	2.1	4.2	.6	1.4	1.1
Georgia	1,315	100.0	9.1	13.4	3.8	11.7	28.8	17.1	2.3	10.4	1.1	1.7	.5
Hawaii	236	100.0	9.6	15.0	3.4	13.3	29.0	23.0	1.2	2.1	.6	1.1	1.7
Idaho	184	100.0	6.3	13.0	2.3	13.3	28.1	21.3	2.2	6.6	1.3	2.4	3.1
Illinois	2,384	100.0	9.8	15.4	2.9	13.4	30.8	16.8	2.1	5.6	.8	1.7	.8
Indiana	1,210	100.0	6.7	12.5	2.7	12.8	26.6	21.0	3.1	9.9	1.2	2.2	1.3
Iowa	609	100.0	8.1	14.2	2.9	11.5	26.0	23.5	2.4	4.7	.9	1.9	3.9
Kansas	540	100.0	8.8	14.8	2.7	11.6	29.6	20.7	2.2	4.6	.8	1.8	2.4
Kentucky	666	100.0	7.6	14.3	2.6	14.2	22.7	22.4	2.9	8.6	1.2	2.0	1.5
Louisiana	737	100.0	8.6	16.6	3.8	15.9	29.2	18.9	1.9	2.5	.9	1.0	.7
Maine	249	100.0	9.3	15.1	2.9	12.9	23.0	19.8	2.5	9.9	.5	2.4	1.6
Maryland	1,058	100.0	11.9	14.3	3.1	11.9	33.0	17.0	2.0	3.1	1.2	1.8	.8
Massachusetts	1,399	100.0	11.2	18.1	3.9	11.8	28.8	14.9	2.4	6.5	.6	1.3	.5
Michigan	1,858	100.0	8.8	12.7	3.7	13.3	28.2	20.2	1.9	7.4	1.2	1.6	1.0
Minnesota	979	100.0	8.9	13.8	3.3	10.1	29.7	21.6	1.7	5.4	.5	2.0	3.0
Mississippi	452	100.0	6.0	14.6	3.6	12.4	26.8	18.0	3.5	12.1	.6	2.1	.5
Missouri	1,093	100.0	9.7	13.4	3.4	11.9	27.8	19.1	2.8	7.8	.7	2.2	1.2
Montana	166	100.0	10.2	16.3	3.5	12.3	25.4	22.6	1.4	1.6	.9	1.5	4.3

See footnotes at end of table.

Table 15. States: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 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													
Nebraska	357	100.0	8.3	13.4	3.5	12.6	26.3	22.8	2.1	5.3	0.6	1.6	3.4
Nevada	239	100.0	11.7	8.5	2.7	15.8	28.1	25.7	1.9	3.0	.7	1.5	.4
New Hampshire	258	100.0	10.5	14.4	3.6	12.9	26.0	15.0	3.9	10.6	.5	1.7	1.0
New Jersey	1,684	100.0	11.1	14.6	3.3	12.4	32.9	14.6	2.1	6.4	.6	1.5	.4
New Mexico	269	100.0	11.9	14.9	2.5	14.7	26.3	20.4	1.8	3.0	1.0	1.2	2.3
New York	3,617	100.0	10.8	17.3	2.9	11.5	31.7	16.5	1.8	5.3	.6	1.0	.5
North Carolina	1,448	100.0	7.6	12.3	2.9	11.5	25.4	16.3	3.4	16.4	.8	2.5	1.0
North Dakota	139	100.0	7.5	16.9	3.5	11.7	23.8	25.8	1.2	1.8	.6	1.1	6.2
Ohio	2,169	100.0	9.1	14.7	3.2	13.7	27.2	19.2	2.5	6.9	1.0	1.9	.8
Oklahoma	653	100.0	10.2	13.0	2.7	14.4	28.1	20.3	1.7	5.0	.7	2.1	1.8
Oregon	591	100.0	10.9	13.8	2.8	12.6	28.3	19.8	1.8	4.8	1.0	2.0	2.2
Pennsylvania	2,359	100.0	8.4	14.4	4.0	13.2	29.8	17.8	1.8	6.7	.7	2.1	1.1
Rhode Island	236	100.0	7.8	17.0	4.0	11.5	25.7	15.7	3.4	12.3	.5	2.0	.1
South Carolina	690	100.0	7.1	12.9	2.6	11.1	26.6	18.7	2.4	15.0	.7	2.3	.6
South Dakota	154	100.0	6.8	13.8	3.2	11.2	26.5	25.0	2.4	3.3	.9	1.7	5.3
Tennessee	985	100.0	7.4	12.3	3.7	10.9	26.6	17.6	3.1	14.7	.1	2.4	1.1
Texas	3,296	100.0	10.5	14.3	3.4	13.9	31.6	17.4	1.9	4.3	.7	1.2	.6
Utah	311	100.0	9.8	16.0	2.4	12.6	28.0	20.8	2.4	5.1	.5	1.7	.7
Vermont	131	100.0	10.7	15.7	3.2	12.0	23.9	20.9	2.6	7.5	.7	1.3	1.7
Virginia	1,283	100.0	12.2	14.1	4.1	11.8	27.7	18.1	2.1	6.4	1.1	1.4	1.1
Washington	940	100.0	12.0	13.6	2.9	12.3	30.6	19.2	1.8	3.4	.8	1.2	2.3
West Virginia	284	100.0	7.3	16.2	2.9	15.1	24.6	23.7	1.9	5.1	.9	1.5	.8
Wisconsin	1,045	100.0	7.7	13.1	2.9	11.8	26.5	22.4	2.1	8.0	.9	2.1	2.5
Wyoming	97	100.0	8.8	12.2	2.3	12.3	29.2	25.7	2.0	1.7	2.1	1.4	2.4
White													
Alabama	1,374	100.0	10.2	12.2	2.9	13.2	15.3	9.6	14.2	9.9	5.1	4.4	3.0
Alaska	184	100.0	15.3	16.4	3.5	12.7	15.9	12.3	12.1	2.1	4.0	3.7	1.9
Arizona	1,442	100.0	13.9	12.5	3.2	12.9	15.7	13.9	12.8	4.2	3.4	4.1	3.5
Arkansas	865	100.0	8.7	9.6	2.9	14.0	14.8	11.2	14.5	8.3	6.0	4.6	5.4
California	11,027	100.0	14.2	14.0	2.9	12.6	15.9	12.0	12.0	5.9	3.4	3.6	3.6
Colorado	1,471	100.0	15.8	14.7	4.0	14.7	15.6	12.1	10.2	3.6	3.3	3.3	2.6
Connecticut	1,580	100.0	14.7	14.7	3.2	12.5	18.1	9.0	12.5	7.9	3.1	2.9	1.4
Delaware	273	100.0	13.1	12.6	4.0	13.3	18.3	12.1	12.9	4.4	3.7	4.1	1.4
District of Columbia	107	100.0	25.4	36.0	6.5	7.3	12.1	7.6	2.4	.6	.6	1.3	.1
Florida	4,754	100.0	13.9	12.2	2.6	15.0	16.8	12.3	13.5	4.0	3.5	3.4	2.7
Georgia	2,065	100.0	13.3	12.3	3.2	13.7	17.5	8.6	15.6	6.5	4.2	3.3	1.9
Hawaii	142	100.0	15.5	19.0	3.4	12.5	14.3	17.1	7.6	1.6	2.5	2.3	4.2
Idaho	425	100.0	8.4	10.6	2.5	12.1	14.4	13.6	12.7	6.9	5.4	4.6	8.8
Illinois	4,605	100.0	12.9	12.9	2.9	12.9	17.0	12.5	11.7	6.5	3.8	4.4	2.5
Indiana	2,392	100.0	7.7	11.2	2.6	11.8	15.0	12.6	14.0	11.8	5.4	4.8	3.2
Iowa	1,342	100.0	9.8	11.4	2.5	10.8	14.0	14.8	11.3	6.0	4.8	4.4	10.3
Kansas	1,127	100.0	12.2	12.7	2.7	11.1	16.5	13.0	10.9	5.4	4.8	3.6	7.0
Kentucky	1,445	100.0	8.8	11.7	2.3	11.7	12.6	13.3	13.9	8.2	7.0	5.4	5.1
Louisiana	1,319	100.0	12.8	14.0	3.5	15.1	17.0	9.2	14.4	3.4	4.3	3.2	3.2
Maine	555	100.0	10.2	12.4	2.5	11.7	13.3	13.3	14.7	9.1	4.7	4.7	3.5
Maryland	1,707	100.0	15.4	16.1	3.4	12.7	18.4	9.5	12.8	3.2	3.5	3.2	1.8
Massachusetts	2,832	100.0	13.7	16.6	3.7	11.3	16.8	11.9	11.8	6.7	3.0	3.3	1.3
Michigan	3,680	100.0	10.6	12.4	3.3	11.8	15.2	13.6	12.4	9.5	4.3	4.2	2.7
Minnesota	2,068	100.0	11.2	12.5	3.2	10.2	16.1	14.6	10.3	6.3	3.6	4.1	7.8
Mississippi	699	100.0	11.5	12.5	3.1	13.7	16.5	8.0	15.4	6.5	6.4	3.8	2.7
Missouri	2,214	100.0	11.7	12.2	2.8	11.8	15.1	12.8	13.2	7.5	4.5	4.6	3.8
Montana	360	100.0	11.8	13.6	2.4	12.6	13.6	14.8	9.5	2.5	4.4	4.2	10.6
Nebraska	750	100.0	10.3	10.4	2.9	11.8	15.0	14.5	11.3	5.7	4.4	4.2	9.6
Nevada	469	100.0	12.9	9.9	3.2	13.5	15.9	21.5	11.3	3.5	3.7	3.3	1.3
New Hampshire	570	100.0	12.6	13.0	3.8	11.9	14.6	10.4	16.2	9.0	3.2	3.5	1.7
New Jersey	3,277	100.0	15.4	13.8	3.0	12.7	18.2	10.7	12.1	5.8	3.5	3.5	1.2
New Mexico	573	100.0	12.7	13.7	2.9	14.0	13.9	13.8	12.1	3.3	3.7	3.8	5.9
New York	6,844	100.0	13.5	15.8	2.9	12.0	18.1	13.2	11.0	5.2	3.4	3.3	1.6
North Carolina	2,498	100.0	11.4	11.6	2.9	12.3	15.2	9.2	14.9	11.7	3.6	4.4	2.8
North Dakota	305	100.0	10.0	12.2	2.5	12.2	12.8	15.8	8.8	2.3	4.1	3.7	15.7
Ohio	4,444	100.0	11.0	13.0	2.6	12.4	14.8	12.7	12.7	9.4	4.6	4.5	2.4
Oklahoma	1,268	100.0	12.6	12.8	2.9	13.2	15.6	12.1	10.5	6.0	4.9	4.4	4.9
Oregon	1,236	100.0	12.3	12.2	2.1	12.5	15.4	14.0	10.9	6.5	3.9	5.6	4.5
Pennsylvania	4,921	100.0	10.5	12.5	3.3	12.1	16.4	12.8	12.6	7.8	4.5	5.1	2.3
Rhode Island	476	100.0	10.2	14.2	3.2	11.0	15.3	12.7	13.9	11.2	3.8	3.6	1.0

See footnotes at end of table.

Table 15. States: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 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			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													
South Carolina	1,144	100.0	12.3	12.4	2.9	14.1	16.1	8.9	16.0	8.8	3.1	3.7	1.8
South Dakota	325	100.0	8.2	11.0	2.2	11.8	13.7	15.5	10.3	4.1	4.6	4.1	14.5
Tennessee	1,861	100.0	10.0	10.3	3.1	10.6	15.5	10.8	15.3	11.8	4.1	4.8	3.6
Texas	6,600	100.0	13.1	12.9	3.0	14.2	16.9	11.2	12.6	5.1	4.1	4.0	2.9
Utah	686	100.0	12.9	14.2	2.9	12.6	15.7	14.3	11.4	5.2	3.4	4.1	3.2
Vermont	283	100.0	12.4	14.2	3.3	11.3	13.2	13.8	13.6	6.8	4.5	2.9	3.8
Virginia	2,248	100.0	15.6	14.6	4.3	11.5	15.7	9.9	13.0	5.0	3.9	3.6	3.0
Washington	1,903	100.0	12.6	13.7	2.9	12.4	15.9	14.5	11.7	4.1	4.3	3.3	4.6
West Virginia	646	100.0	8.3	11.9	2.4	11.8	13.1	15.1	14.5	6.6	7.3	6.7	2.4
Wisconsin	2,250	100.0	9.5	12.4	2.3	11.1	14.3	14.3	12.0	9.5	4.0	4.6	5.8
Wyoming	215	100.0	9.8	11.6	2.5	10.7	14.9	16.4	13.6	2.9	8.5	3.7	5.6
Black													
Alabama	364	100.0	4.0	6.9	1.9	8.5	9.3	27.4	9.7	13.7	7.1	8.7	2.8
Alaska	8	100.0	11.5	9.5	4.6	9.1	24.6	24.1	8.1	.9	2.3	4.7	.4
Arkansas	126	100.0	3.7	8.2	.8	5.6	10.2	24.3	9.0	17.0	7.0	7.7	6.5
California	796	100.0	10.6	10.2	2.9	9.3	24.8	17.4	9.7	4.8	5.0	4.5	.8
Colorado	56	100.0	8.6	9.3	1.3	9.2	22.7	30.0	7.9	1.6	5.7	3.7	(¹)
Connecticut	107	100.0	5.0	9.2	3.0	10.5	23.5	16.2	12.0	10.0	6.1	4.6	(¹)
Delaware	42	100.0	5.8	6.6	3.2	6.7	17.4	23.0	7.8	11.6	7.5	9.2	1.0
District of Columbia	196	100.0	10.6	11.6	3.2	5.7	27.0	23.1	6.0	2.0	6.0	4.1	.7
Florida	735	100.0	4.4	8.4	2.1	7.5	14.3	27.0	9.8	6.3	6.4	8.3	5.5
Georgia	794	100.0	5.1	7.1	2.9	5.8	14.5	22.6	9.3	14.3	7.1	8.7	2.6
Illinois	600	100.0	8.9	10.9	2.0	7.1	23.1	20.1	6.8	8.1	6.8	5.9	.3
Indiana	167	100.0	5.4	6.2	3.9	11.6	17.2	28.4	7.1	7.5	6.2	5.5	.9
Kansas	61	100.0	6.8	9.6	1.2	8.2	17.6	21.8	13.9	11.0	3.0	6.8	.2
Kentucky	87	100.0	2.4	7.0	.8	5.9	14.6	26.1	14.1	14.9	3.7	5.8	4.8
Louisiana	385	100.0	5.7	10.6	3.2	8.8	12.4	27.1	8.3	5.6	7.8	6.7	3.8
Maryland	531	100.0	10.0	10.7	2.5	6.1	20.0	23.2	8.8	5.0	5.3	7.2	1.2
Massachusetts	102	100.0	7.6	14.7	3.3	5.2	21.3	21.0	9.7	8.6	4.3	4.1	(¹)
Michigan	400	100.0	6.1	8.4	1.9	8.4	18.9	21.7	5.8	17.3	5.5	5.1	.8
Mississippi	329	100.0	4.5	7.1	2.2	3.9	9.7	20.1	10.6	17.4	9.6	9.6	5.1
Missouri	188	100.0	6.1	8.3	3.3	4.3	21.8	29.6	5.9	9.9	3.9	6.0	.9
Nevada	31	100.0	4.4	4.7	2.7	6.4	14.0	51.8	6.9	1.5	3.0	4.5	.2
New Jersey	419	100.0	7.7	8.1	2.3	8.1	19.7	21.9	8.1	10.9	6.1	6.6	.4
New York	951	100.0	7.3	10.4	1.9	6.2	25.9	24.2	7.8	6.4	5.2	4.0	.7
North Carolina	589	100.0	2.6	5.8	2.3	6.4	10.9	20.6	10.3	20.8	6.8	9.9	3.5
Ohio	399	100.0	7.3	8.6	3.8	5.4	18.4	23.4	8.5	13.6	4.1	6.8	.4
Oklahoma	86	100.0	5.0	7.3	2.1	7.0	14.3	34.3	8.9	5.7	5.1	6.3	3.8
Pennsylvania	355	100.0	7.2	9.1	2.5	7.2	22.4	23.8	7.2	7.8	6.6	5.8	.3
Rhode Island	16	100.0	9.4	13.6	3.4	5.7	13.1	22.1	5.0	23.3	1.6	2.7	.2
South Carolina	385	100.0	2.5	4.8	1.3	4.1	10.0	22.2	9.0	25.2	6.9	9.4	4.7
Tennessee	309	100.0	4.9	8.9	3.8	6.7	12.0	24.7	9.7	14.5	5.3	6.9	2.6
Texas	806	100.0	6.6	7.3	3.6	9.6	17.1	22.6	9.2	8.4	7.4	6.9	1.3
Virginia	556	100.0	7.0	6.8	1.9	7.3	15.9	22.6	10.0	11.0	7.1	7.8	2.5
West Virginia	19	100.0	9.7	13.1	1.9	8.8	13.7	22.1	8.0	5.0	6.9	10.0	.8
Wisconsin	70	100.0	6.6	7.3	1.6	6.0	19.9	23.1	7.2	17.6	4.1	6.8	(¹)
Hispanic origin													
Arizona	248	100.0	6.1	5.5	1.4	7.8	13.9	20.9	12.9	8.5	4.7	6.8	11.4
California	2,631	100.0	6.0	4.7	1.2	7.5	12.7	17.3	14.7	15.9	4.4	6.7	8.8
Colorado	155	100.0	6.6	8.0	2.6	11.4	14.7	20.6	9.3	7.4	7.6	7.9	4.0
Connecticut	65	100.0	3.9	9.3	.9	6.5	10.2	11.7	16.0	30.0	3.9	6.6	.8
District of Columbia	14	100.0	13.1	16.0	2.9	3.0	13.6	35.9	5.6	(¹)	1.8	8.2	(¹)
Florida	694	100.0	11.6	8.2	1.7	13.3	17.6	13.4	13.5	6.8	4.2	3.8	5.9
Georgia	63	100.0	7.5	9.1	3.4	11.4	15.0	13.2	18.4	14.0	1.7	6.2	(¹)
Idaho	23	100.0	1.8	2.9	(¹)	6.2	10.2	8.7	10.2	21.0	6.1	9.0	23.9
Illinois	285	100.0	4.0	5.7	2.0	6.3	15.8	20.2	12.8	17.2	4.3	10.3	1.4
Kansas	29	100.0	15.0	12.2	(¹)	3.5	30.2	14.6	10.9	11.2	1.4	1.0	(¹)
Massachusetts	72	100.0	3.3	8.8	.8	3.8	12.9	22.1	16.4	21.6	4.5	5.1	.6
Michigan	63	100.0	4.9	7.3	3.3	9.0	12.0	21.0	8.6	21.0	2.1	6.8	3.9
Nevada	39	100.0	8.3	2.1	2.6	10.3	12.7	36.1	8.1	9.6	4.3	3.2	2.8

See footnotes at end of table.

Table 15. States: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 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								Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
			Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical						
Hispanic origin—Continued													
New Jersey	275	100.0	6.5	6.2	1.7	10.9	13.8	12.3	14.2	21.2	5.4	7.7	0.3
New Mexico	205	100.0	8.5	7.1	1.9	11.7	15.6	19.3	14.5	5.0	4.4	5.4	6.6
New York	741	100.0	7.3	6.5	1.9	9.6	18.1	22.1	10.3	13.8	5.0	4.6	.9
Ohio	43	100.0	.7	19.7	1.4	10.2	15.4	13.7	13.0	15.4	2.3	6.6	1.6
Oklahoma	48	100.0	3.0	4.4	1.9	11.6	11.2	19.8	10.6	5.2	11.3	7.0	14.0
Pennsylvania	59	100.0	6.0	12.7	4.3	8.9	6.0	20.5	8.6	22.2	2.6	4.5	3.7
Texas	1,569	100.0	5.7	7.2	1.8	10.1	14.8	16.2	16.2	9.3	5.3	8.8	4.7
Utah	36	100.0	5.7	5.7	3.7	5.3	12.0	16.4	8.7	15.3	4.5	9.0	13.8
Virginia	60	100.0	4.4	17.3	3.7	6.1	15.6	27.6	8.6	6.3	2.5	3.5	4.5
Wyoming	10	100.0	9.2	3.2	(¹)	5.9	13.3	20.7	13.9	6.1	8.5	14.9	4.5

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 percent-

ages 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, 1987 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	1,875	1,794	1,351	99	423	219	204	103	344	74	299	297	(⁶)
Alaska	248	245	149	14	8	(⁶)	(⁶)	18	46	12	42	65	(⁶)
Arizona	1,602	1,536	1,167	142	200	151	(⁶)	64	316	112	320	247	(⁶)
Arkansas	1,076	1,005	748	48	233	120	113	61	208	46	147	163	37
California	13,646	13,045	9,986	680	2,473	1,641	831	685	2,573	838	2,695	1,881	444
Colorado	1,685	1,630	1,215	101	198	127	71	93	343	116	338	275	(⁶)
Connecticut	1,745	1,713	1,409	83	426	310	116	83	299	170	346	186	(⁶)
Delaware	331	324	265	23	70	18	52	(⁶)	65	26	68	42	(⁶)
District of Columbia	331	324	199	14	10	(⁶)	(⁶)	15	42	17	103	107	(⁶)
Florida	5,835	5,596	4,438	423	660	406	254	318	1,318	420	1,281	729	169
Georgia	3,025	2,933	2,281	184	604	241	363	194	606	170	521	468	(⁶)
Hawaii	511	493	351	25	23	(⁶)	19	40	113	31	120	106	15
Idaho	469	424	306	19	70	29	41	24	99	18	74	69	39
Illinois	5,699	5,540	4,437	259	1,140	688	453	342	1,121	372	1,173	768	112
Indiana	2,728	2,618	2,082	122	674	507	167	141	528	133	473	340	78
Iowa	1,439	1,279	945	46	238	134	104	59	288	67	245	220	145
Kansas	1,260	1,161	875	50	214	117	97	75	236	67	220	193	81
Kentucky	1,660	1,561	1,201	83	310	181	129	98	322	67	278	223	75
Louisiana	1,913	1,831	1,346	126	208	105	103	112	400	106	334	349	(⁶)
Maine	585	564	426	37	120	50	71	22	107	30	109	79	(⁶)
Maryland	2,389	2,329	1,677	164	279	150	129	120	441	147	525	532	(⁶)
Massachusetts	3,076	3,032	2,465	145	675	466	209	144	538	223	739	376	30
Michigan	4,474	4,316	3,468	175	1,153	899	254	177	896	202	856	599	101
Minnesota	2,249	2,065	1,571	103	411	239	172	112	401	125	411	323	164
Mississippi	1,132	1,074	796	63	259	140	119	62	204	39	153	202	34
Missouri	2,573	2,459	1,927	125	488	285	203	187	516	141	462	340	89
Montana	401	356	230	16	26	15	10	20	77	17	68	80	40
Nebraska	807	724	537	31	117	56	62	43	160	48	135	123	74
Nevada	555	546	432	33	31	(⁶)	(⁶)	27	101	32	202	72	(⁶)
New Hampshire	587	576	465	43	157	116	40	25	103	30	106	65	(⁶)
New Jersey	3,950	3,887	3,120	201	782	356	426	273	716	334	810	547	43
New Mexico	678	634	413	45	45	(⁶)	(⁶)	(⁶)	138	(⁶)	111	153	37
New York	8,429	8,256	6,284	384	1,347	760	587	445	1,439	742	1,916	1,399	99
North Carolina	3,258	3,145	2,517	191	922	399	522	148	602	153	497	411	82
North Dakota	329	276	190	15	16	(⁶)	(⁶)	17	66	(⁶)	58	59	49
Ohio	5,207	5,034	4,050	230	1,273	850	423	238	1,061	263	960	683	113
Oklahoma	1,552	1,469	1,058	66	198	130	68	89	297	85	265	265	64
Oregon	1,380	1,308	972	44	233	160	73	76	288	76	250	189	52
Pennsylvania	5,608	5,452	4,395	311	1,112	669	443	276	1,088	323	1,249	662	105
Rhode Island	517	512	412	29	134	91	43	18	91	30	110	70	(⁶)
South Carolina	1,617	1,561	1,198	83	441	146	295	78	288	79	228	242	34
South Dakota	354	302	211	11	33	17	16	14	70	19	59	55	48
Tennessee	2,310	2,215	1,724	153	554	277	277	99	404	97	409	333	75
Texas	8,181	7,876	6,076	493	1,088	598	490	470	1,690	531	1,561	1,160	196
Utah	752	723	517	34	108	68	40	43	150	44	133	143	(⁶)
Vermont	295	281	214	19	54	38	15	10	52	13	65	36	10
Virginia	2,971	2,847	2,098	183	434	195	239	152	545	175	581	571	81
Washington	2,236	2,135	1,533	109	344	247	97	111	436	140	388	395	79
West Virginia	739	711	529	41	115	61	55	43	157	23	104	135	(⁶)
Wisconsin	2,474	2,314	1,814	90	593	360	233	100	487	120	422	326	126
Wyoming	237	222	149	14	11	(⁶)	6	19	44	10	31	50	13
UNEMPLOYED													
Alabama	129	122	109	16	35	19	17	5	28	4	20	10	(⁶)
Alaska	26	25	19	5	1	(⁶)	(⁶)	1	5	1	5	5	(⁶)
Arizona	89	81	67	12	7	3	(⁶)	3	23	3	18	11	(⁶)
Arkansas	74	69	57	9	15	8	7	3	15	1	14	10	4
California	691	649	574	66	133	82	51	28	163	31	150	53	34
Colorado	118	112	93	17	12	6	6	4	26	6	24	15	(⁶)
Connecticut	51	49	44	4	11	8	3	2	14	2	11	4	(⁶)
Delaware	10	10	9	2	2	1	1	(⁶)	2	1	1	1	(⁶)
District of Columbia	19	19	15	2	1	(⁶)	(⁶)	1	5	1	6	4	(⁶)
Florida	277	262	231	30	37	22	16	12	76	15	61	22	12
Georgia	140	134	118	13	27	8	18	6	45	4	23	13	(⁶)
Hawaii	17	16	12	3	1	(⁶)	1	1	4	(⁷)	4	3	1
Idaho	36	31	27	4	6	3	4	2	8	1	5	3	4
Illinois	370	365	320	34	88	56	33	21	93	10	71	38	3

See footnotes at end of table.

Table 16. States: Employment status of the experienced¹ civilian labor force by industry, 1987 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													
Indiana	152	144	129	11	37	26	11	6	38	6	30	11	6
Iowa	71	67	59	9	13	7	6	3	19	2	13	6	3
Kansas	56	53	47	7	11	5	6	3	14	2	10	6	1
Kentucky	122	114	99	16	23	14	9	5	26	2	20	11	4
Louisiana	193	184	156	28	21	12	9	7	47	4	39	23	(⁶)
Maine	24	23	21	3	7	2	5	2	4	(⁷)	5	1	(⁶)
Maryland	89	86	74	10	13	8	5	4	25	2	19	10	(⁶)
Massachusetts	89	87	79	5	21	14	7	5	20	4	24	6	2
Michigan	320	308	271	28	91	72	19	12	73	7	60	30	8
Minnesota	112	104	93	16	24	14	10	3	21	2	26	9	5
Mississippi	98	92	80	13	27	13	14	6	17	2	12	11	4
Missouri	147	143	126	16	32	20	12	9	41	3	24	13	4
Montana	28	26	19	4	2	2	1	1	6	(⁷)	4	6	2
Nebraska	36	32	28	2	7	3	4	1	11	1	5	3	3
Nevada	33	33	30	4	3	(⁶)	(⁶)	2	8	1	12	2	(⁶)
New Hampshire	14	14	12	2	4	2	2	(⁷)	3	(⁷)	3	1	(⁶)
New Jersey	144	139	126	12	37	15	22	7	35	5	30	9	4
New Mexico	54	51	41	8	4	(⁶)	(⁶)	(⁶)	15	(⁶)	9	9	2
New York	358	348	307	37	81	41	40	16	75	18	78	33	5
North Carolina	128	122	111	15	38	14	23	4	30	3	21	7	4
North Dakota	15	14	11	3	1	(⁶)	(⁶)	1	3	(⁶)	2	2	1
Ohio	325	309	276	35	84	56	28	14	77	6	58	25	10
Oklahoma	103	97	84	13	17	11	6	2	23	6	16	10	5
Oregon	78	75	66	6	18	12	6	4	23	2	12	7	3
Pennsylvania	280	270	240	33	66	43	23	11	63	11	51	23	6
Rhode Island	17	17	15	2	4	3	1	1	5	1	3	1	(⁶)
South Carolina	76	73	66	7	26	9	16	2	17	2	12	6	2
South Dakota	13	12	9	1	2	1	1	1	3	(⁷)	2	3	1
Tennessee	129	125	111	17	33	13	20	3	31	4	22	13	3
Texas	614	588	521	81	86	43	42	32	169	29	106	45	17
Utah	44	42	35	7	7	4	3	1	9	2	9	6	(⁶)
Vermont	10	9	8	1	2	1	1	(⁷)	2	(⁷)	2	1	(⁷)
Virginia	109	104	87	13	16	5	10	3	32	2	18	16	3
Washington	153	144	111	16	18	10	9	4	38	9	26	27	7
West Virginia	71	68	60	10	10	7	3	3	17	1	9	7	(⁶)
Wisconsin	135	130	114	11	42	24	18	3	29	4	25	11	4
Wyoming	18	17	15	4	1	(⁶)	(⁷)	1	5	1	2	2	1
UNEMPLOYMENT RATE													
Alabama	6.9	6.8	8.1	16.3	8.3	8.5	8.1	4.6	8.1	5.9	6.6	3.5	(⁶)
Alaska	10.4	10.4	13.0	33.5	18.3	(⁶)	(⁶)	6.9	10.9	8.6	11.8	7.4	(⁶)
Arizona	5.5	5.3	5.7	8.5	3.5	2.0	(⁶)	4.8	7.4	2.3	5.7	4.3	(⁶)
Arkansas	6.9	6.8	7.7	18.9	6.6	6.5	6.6	5.0	7.1	2.3	9.2	6.1	7.4
California	5.1	5.0	5.8	9.6	5.4	5.0	6.2	4.1	6.3	3.6	5.6	2.8	7.6
Colorado	7.0	6.9	7.7	17.4	6.1	4.8	8.4	4.1	7.5	5.1	7.2	5.5	(⁶)
Connecticut	2.9	2.8	3.1	4.8	2.5	2.6	2.2	2.0	4.5	1.1	3.3	2.4	(⁶)
Delaware	3.0	3.0	3.3	6.8	3.2	5.6	2.4	(⁶)	3.8	3.3	2.2	1.7	(⁶)
District of Columbia	5.7	5.7	7.5	14.2	6.6	(⁶)	(⁶)	4.9	11.6	4.4	5.8	3.3	(⁶)
Florida	4.8	4.7	5.2	7.2	5.7	5.4	6.1	3.7	5.8	3.5	4.7	3.1	7.0
Georgia	4.6	4.6	5.2	7.2	4.4	3.4	5.1	3.2	7.4	2.2	4.4	2.7	(⁶)
Hawaii	3.3	3.2	3.6	10.5	4.1	(⁶)	3.5	2.7	3.4	1.5	3.0	2.9	4.0
Idaho	7.6	7.4	8.8	21.9	9.1	9.6	8.6	7.9	8.3	3.6	7.2	3.8	9.8
Illinois	6.5	6.6	7.2	13.0	7.8	8.1	7.3	6.0	8.3	2.7	6.1	5.0	2.9
Indiana	5.6	5.5	6.2	9.2	5.5	5.2	6.5	4.6	7.3	4.2	6.3	3.3	7.7
Iowa	4.9	5.2	6.3	19.7	5.4	5.4	5.4	5.7	6.5	2.7	5.2	2.6	2.0
Kansas	4.4	4.6	5.4	14.3	5.0	4.4	5.7	3.5	5.8	2.3	4.6	2.9	1.6
Kentucky	7.4	7.3	8.2	19.1	7.4	7.7	6.9	5.0	8.2	3.5	7.1	5.1	5.4
Louisiana	10.1	10.0	11.6	22.6	10.1	11.5	8.7	6.4	11.8	3.4	11.7	6.5	(⁶)
Maine	4.1	4.1	5.0	9.0	5.5	3.9	6.5	7.3	3.7	.7	4.9	1.6	(⁶)
Maryland	3.7	3.7	4.4	5.9	4.5	5.4	3.6	3.7	5.8	1.4	3.7	1.9	(⁶)
Massachusetts	2.9	2.9	3.2	3.8	3.2	3.1	3.3	3.5	3.7	1.8	3.2	1.5	5.2
Michigan	7.2	7.1	7.8	15.9	7.9	8.1	7.5	6.8	8.2	3.3	7.0	5.1	7.7
Minnesota	5.0	5.0	5.9	15.1	5.7	5.7	5.7	3.1	5.3	1.3	6.4	2.7	3.0
Mississippi	8.6	8.6	10.0	20.6	10.6	9.6	11.8	9.8	8.5	5.0	8.2	5.5	11.8
Missouri	5.7	5.8	6.6	12.6	6.6	7.0	5.9	4.8	7.9	2.2	5.3	3.7	4.2

See footnotes at end of table.

Table 16. States: Employment status of the experienced¹ civilian labor force by industry, 1987 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													
Montana	6.9	7.2	8.3	23.3	9.3	10.6	7.3	4.9	7.9	2.5	6.5	6.9	3.9
Nebraska	4.5	4.5	5.2	7.2	6.2	5.7	6.6	2.5	7.0	2.7	3.4	2.7	4.0
Nevada	6.0	6.0	6.9	12.0	8.8	(⁶)	(⁶)	8.0	7.6	4.4	5.9	2.9	(⁶)
New Hampshire	2.4	2.4	2.6	4.1	2.3	1.7	4.2	1.0	3.1	1.5	2.7	1.5	(⁶)
New Jersey	3.6	3.6	4.0	6.2	4.7	4.1	5.2	2.7	4.8	1.4	3.7	1.6	8.7
New Mexico	7.9	8.0	10.0	17.8	9.4	(⁶)	(⁶)	(⁶)	11.1	(⁶)	7.8	5.9	6.3
New York	4.2	4.2	4.9	9.6	6.0	5.4	6.8	3.7	5.2	2.4	4.1	2.4	5.2
North Carolina	3.9	3.9	4.4	8.0	4.1	3.6	4.5	3.0	4.9	1.9	4.2	1.8	5.1
North Dakota	4.6	5.0	5.8	20.7	5.5	(⁶)	(⁶)	4.9	4.8	(⁶)	3.5	4.1	2.3
Ohio	6.2	6.1	6.8	15.1	6.6	6.6	6.6	6.1	7.2	2.4	6.0	3.6	9.1
Oklahoma	6.6	6.6	8.0	19.4	8.5	8.7	8.3	2.8	7.9	7.3	6.2	3.8	8.1
Oregon	5.7	5.7	6.8	13.6	7.8	7.8	8.0	5.3	7.9	2.2	5.0	3.6	5.2
Pennsylvania	5.0	4.9	5.5	10.7	6.0	6.5	5.2	3.8	5.8	3.5	4.1	3.5	5.9
Rhode Island	3.4	3.3	3.7	8.4	2.8	3.1	2.0	3.5	5.9	1.7	2.5	1.9	(⁶)
South Carolina	4.7	4.7	5.5	8.3	5.8	6.3	5.6	2.0	6.0	2.7	5.4	2.3	6.8
South Dakota	3.8	4.1	4.3	13.0	5.2	5.1	5.4	4.9	4.1	1.3	3.3	5.0	1.5
Tennessee	5.6	5.6	6.4	11.0	6.0	4.9	7.2	3.2	7.7	4.0	5.4	3.8	3.6
Texas	7.5	7.5	8.6	16.4	7.9	7.2	8.6	6.9	10.0	5.6	6.8	3.9	8.7
Utah	5.8	5.8	6.7	19.3	6.3	6.0	6.7	3.4	5.8	3.9	6.6	4.1	(⁶)
Vermont	3.4	3.4	3.8	7.1	4.4	3.3	7.2	2.4	4.5	2.0	2.4	2.8	3.8
Virginia	3.7	3.7	4.1	7.2	3.6	2.8	4.2	2.0	5.8	1.4	3.1	2.9	3.2
Washington	6.8	6.7	7.2	14.7	5.4	3.9	9.1	3.2	8.7	6.4	6.6	6.7	8.8
West Virginia	9.6	9.6	11.3	24.4	9.1	11.7	6.2	7.0	11.1	3.9	8.3	5.0	(⁶)
Wisconsin	5.4	5.6	6.3	12.2	7.1	6.6	7.8	3.5	6.0	3.0	5.9	3.5	3.5
Wyoming	7.8	7.7	9.8	26.2	7.0	(⁶)	5.9	6.9	11.1	5.2	7.5	3.3	7.9

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 or less than 0.05 percent.

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

Table 17. States: Percent distribution of employed civilians by sex, race, Hispanic origin, and industry, 1987 annual averages

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	Con- struction	Manufacturing			Trans- porta- tion, com- muni- cations, and pub- lic utilities	Trade	Finance, insur- ance, and real estate	Ser- vices ⁴		
						Total	Durable goods	Non- durable goods						
TOTAL														
Alabama	1,746	100.0	95.7	71.1	4.7	22.2	11.5	10.7	5.6	18.1	4.0	16.0	16.4	2.5
Alaska	222	100.0	98.8	58.3	4.2	2.8	1.3	1.5	7.4	18.3	5.0	16.8	27.0	.5
Arizona	1,513	100.0	96.1	72.7	8.6	12.7	9.7	3.0	4.0	19.4	7.2	19.9	15.6	3.0
Arkansas	1,002	100.0	93.5	68.9	3.9	21.8	11.2	10.6	5.8	19.3	4.5	13.3	15.3	5.3
California	12,955	100.0	95.7	72.7	4.7	18.1	12.0	6.0	5.1	18.6	6.2	19.6	14.1	3.2
Colorado	1,567	100.0	96.8	71.6	5.3	11.9	7.7	4.2	5.7	20.3	7.1	20.0	16.6	2.3
Connecticut	1,695	100.0	98.2	80.6	4.7	24.5	17.8	6.7	4.8	16.9	9.9	19.7	10.7	1.2
Delaware	321	100.0	97.8	79.8	6.7	21.3	5.4	15.9	3.8	19.5	7.7	20.7	12.9	1.4
District of Columbia	312	100.0	97.9	59.2	3.7	3.0	.5	2.4	4.5	11.8	5.1	31.1	33.1	.2
Florida	5,558	100.0	96.0	75.7	7.1	11.2	6.9	4.3	5.5	22.4	7.3	22.0	12.7	2.8
Georgia	2,885	100.0	97.0	75.0	5.9	20.0	8.1	11.9	6.5	19.5	5.8	17.3	15.8	1.9
Hawaii	495	100.0	96.5	68.5	4.5	4.4	.7	3.7	7.8	22.0	6.3	23.5	20.7	2.9
Idaho	433	100.0	90.6	64.5	3.4	14.7	6.1	8.5	5.1	21.0	4.1	15.9	15.4	8.1
Illinois	5,330	100.0	97.1	77.2	4.2	19.7	11.9	7.9	6.0	19.3	6.8	20.7	13.7	2.0
Indiana	2,575	100.0	96.1	75.8	4.3	24.7	18.7	6.1	5.2	19.0	5.0	17.2	12.8	2.8
Iowa	1,368	100.0	88.6	64.8	2.7	16.4	9.3	7.2	4.1	19.7	4.7	17.0	15.7	10.4
Kansas	1,205	100.0	91.9	68.8	3.6	16.9	9.3	7.6	6.0	18.5	5.5	17.4	15.6	6.6
Kentucky	1,538	100.0	94.1	71.6	4.3	18.7	10.9	7.8	6.0	19.2	4.2	16.8	13.8	4.6
Louisiana	1,720	100.0	95.8	69.2	5.7	10.9	5.4	5.5	6.1	20.5	6.0	17.1	19.0	2.4
Maine	561	100.0	96.5	72.2	6.0	20.3	8.5	11.8	3.7	18.5	5.3	18.5	13.9	2.0
Maryland	2,300	100.0	97.5	69.7	6.7	11.6	6.2	5.4	5.0	18.1	6.3	22.0	22.7	1.4
Massachusetts	2,987	100.0	98.6	79.9	4.7	21.9	15.1	6.8	4.7	17.3	7.3	23.9	12.4	1.0
Michigan	4,154	100.0	96.5	77.0	3.5	25.5	19.9	5.7	4.0	19.8	4.7	19.2	13.7	2.2
Minnesota	2,137	100.0	91.7	69.2	4.1	18.1	10.5	7.6	5.1	17.8	5.8	18.0	14.7	7.5
Mississippi	1,034	100.0	94.9	69.2	4.8	22.4	12.3	10.1	5.4	18.1	3.6	13.6	18.5	2.9
Missouri	2,426	100.0	95.5	74.2	4.5	18.8	10.9	7.9	7.4	19.6	5.7	18.0	13.5	3.5
Montana	373	100.0	88.6	56.7	3.4	6.3	3.7	2.6	5.1	19.0	4.4	17.1	20.0	10.3
Nebraska	771	100.0	89.8	66.0	3.7	14.3	6.8	7.5	5.4	19.3	6.0	17.0	15.6	9.2
Nevada	522	100.0	98.4	77.2	5.5	5.5	3.2	2.3	4.7	17.9	5.9	36.5	13.5	1.1
New Hampshire	573	100.0	98.1	79.0	7.3	26.7	20.0	6.7	4.2	17.5	5.2	18.0	11.1	1.4
New Jersey	3,806	100.0	98.5	78.7	5.0	19.6	9.0	10.6	7.0	17.9	8.7	20.5	14.1	1.0
New Mexico	624	100.0	93.5	59.5	5.9	6.5	3.7	2.7	4.1	19.6	4.3	16.4	23.0	5.5
New York	8,071	100.0	98.0	74.1	4.3	15.7	8.9	6.8	5.3	16.9	9.0	22.8	16.9	1.2
North Carolina	3,130	100.0	96.6	76.9	5.6	28.2	12.3	15.9	4.6	18.3	4.8	15.2	12.9	2.5
North Dakota	314	100.0	83.6	56.9	3.8	4.9	1.8	3.1	5.0	20.0	4.0	17.8	18.1	15.3
Ohio	4,881	100.0	96.8	77.3	4.0	24.4	16.3	8.1	4.6	20.2	5.3	18.5	13.5	2.1
Oklahoma	1,449	100.0	94.7	67.2	3.7	12.5	8.2	4.3	5.9	18.8	5.4	17.1	17.6	4.1
Oregon	1,302	100.0	94.7	69.6	2.9	16.5	11.4	5.1	5.6	20.4	5.7	18.2	14.0	3.8
Pennsylvania	5,328	100.0	97.3	78.0	5.2	19.6	11.7	7.9	5.0	19.2	5.8	22.5	12.0	1.9
Rhode Island	500	100.0	99.1	79.5	5.4	26.0	17.7	8.3	3.4	17.2	5.9	21.5	13.8	.5
South Carolina	1,541	100.0	96.6	73.5	4.9	27.0	8.9	18.1	5.0	17.6	5.0	14.0	15.3	2.0
South Dakota	340	100.0	85.1	59.2	2.7	9.3	4.8	4.5	3.9	19.8	5.4	16.8	15.4	14.0
Tennessee	2,181	100.0	95.8	73.9	6.3	23.9	12.1	11.8	4.4	17.1	4.2	17.7	14.7	3.3
Texas	7,567	100.0	96.3	73.4	5.4	13.2	7.3	5.9	5.8	20.1	6.6	19.2	14.7	2.4
Utah	708	100.0	96.2	68.1	3.9	14.3	9.1	5.2	5.9	19.9	5.9	17.6	19.4	3.0
Vermont	285	100.0	95.3	72.2	6.3	18.0	13.0	5.0	3.5	17.3	4.6	22.2	12.4	3.5
Virginia	2,862	100.0	95.8	70.3	5.9	14.6	6.6	8.0	5.2	17.9	6.0	19.6	19.4	2.7
Washington	2,083	100.0	95.6	68.3	4.5	15.6	11.4	4.2	5.1	19.1	6.3	17.4	17.7	3.5
West Virginia	668	100.0	96.2	70.3	4.7	15.7	8.0	7.7	6.0	20.9	3.3	14.3	19.2	2.1
Wisconsin	2,339	100.0	93.4	72.7	3.4	23.6	14.4	9.2	4.1	19.6	5.0	17.0	13.4	5.2
Wyoming	219	100.0	93.6	61.5	4.6	4.9	2.3	2.6	8.2	17.9	4.1	13.2	22.1	5.3
Men														
Alabama	972	100.0	96.3	73.2	7.7	27.9	16.5	11.4	8.0	15.3	2.6	11.0	14.0	3.5
Alaska	119	100.0	99.3	58.4	6.7	3.9	2.1	1.8	8.7	17.4	3.5	12.3	25.6	.5
Arizona	845	100.0	95.5	72.5	13.5	15.3	11.9	3.4	4.8	18.5	5.1	14.1	13.1	4.2
Arkansas	564	100.0	92.2	69.1	6.4	24.7	14.3	10.4	8.2	18.2	3.0	8.0	12.4	7.7
California	7,308	100.0	95.0	72.5	7.6	21.5	15.0	6.4	6.1	17.9	4.1	14.9	12.2	4.7
Colorado	850	100.0	96.4	71.4	8.5	14.6	10.1	4.5	6.9	19.0	4.9	15.4	15.6	3.4
Connecticut	906	100.0	98.1	79.9	7.9	29.8	22.9	7.0	5.5	15.2	6.8	14.5	9.2	1.8
Delaware	172	100.0	97.6	79.5	11.1	27.3	7.7	19.6	5.1	16.6	4.6	14.7	12.2	2.2
District of Columbia	153	100.0	99.3	63.7	6.8	4.0	.7	3.2	5.5	14.7	5.1	27.5	28.1	.4
Florida	3,020	100.0	95.7	75.6	11.6	13.6	8.9	4.7	7.0	21.4	5.1	16.4	10.9	4.0

See footnotes at end of table.

Table 17. States: Percent distribution of employed civilians by sex, race, Hispanic origin, and industry, 1987 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	Con- struction	Manufacturing			Trans- porta- tion, commu- nica- tions, and pub- lic utilities	Trade	Finance, insur- ance, and real estate	Ser- vices ⁴		
						Total	Durable goods	Non- durable goods						
Men—Continued														
Georgia	1,570	100.0	96.9	77.4	9.8	23.4	11.6	11.8	9.1	18.6	3.9	12.4	11.6	2.8
Hawaii	259	100.0	95.9	66.8	7.6	5.3	1.0	4.2	10.1	20.9	3.8	19.1	21.1	3.8
Idaho	249	100.0	88.1	63.5	5.5	18.0	9.0	9.0	6.9	18.3	2.7	11.6	13.0	11.6
Illinois	2,946	100.0	96.7	77.6	7.0	24.2	15.3	8.9	7.8	18.2	4.7	14.9	11.9	3.0
Indiana	1,365	100.0	95.6	77.2	7.5	31.4	25.0	6.4	7.5	16.2	3.1	10.9	11.0	4.1
Iowa	759	100.0	84.9	62.0	4.5	21.1	12.4	8.7	5.6	18.8	3.1	8.8	14.4	14.9
Kansas	665	100.0	90.0	69.0	6.0	21.8	12.6	9.2	7.8	16.9	3.8	11.3	13.4	9.6
Kentucky	872	100.0	92.8	73.2	7.2	22.1	13.9	8.2	9.1	16.8	2.9	10.9	10.5	6.7
Louisiana	983	100.0	95.8	71.7	9.1	14.6	7.7	6.9	8.1	19.8	4.4	11.2	15.0	3.6
Maine	312	100.0	96.8	71.6	9.7	24.3	11.6	12.7	5.2	17.5	3.1	11.7	13.4	2.5
Maryland	1,242	100.0	98.1	70.6	11.0	14.6	9.0	5.6	6.0	18.5	4.5	15.8	21.3	1.7
Massachusetts	1,587	100.0	98.6	79.1	7.9	26.8	19.3	7.5	5.6	16.4	5.0	17.4	11.6	1.2
Michigan	2,296	100.0	96.5	78.9	5.7	34.6	28.0	6.6	5.2	17.5	3.0	12.6	11.2	3.2
Minnesota	1,158	100.0	88.8	68.3	6.7	21.5	13.2	8.4	6.3	16.7	3.7	12.8	11.9	10.9
Mississippi	582	100.0	94.8	72.1	8.1	25.4	16.8	8.6	7.1	17.9	2.0	9.0	14.6	4.5
Missouri	1,332	100.0	94.4	74.6	7.3	22.9	14.8	8.1	10.1	18.8	3.7	11.2	11.7	5.2
Montana	207	100.0	85.4	54.7	5.4	9.0	5.8	3.2	7.2	17.7	3.2	10.0	17.0	14.4
Nebraska	414	100.0	85.8	64.6	6.4	17.4	9.1	8.3	7.9	17.8	3.8	10.8	12.7	14.1
Nevada	283	100.0	98.3	76.3	9.3	6.8	4.2	2.5	5.8	16.8	4.1	31.5	13.4	1.5
New Hampshire	315	100.0	98.3	78.6	12.2	29.9	22.9	7.0	5.5	16.3	3.2	11.3	9.7	1.6
New Jersey	2,122	100.0	98.5	78.2	8.1	21.7	10.8	11.0	9.0	17.4	6.5	15.5	12.7	1.4
New Mexico	355	100.0	92.1	60.1	9.7	7.5	4.7	2.8	5.1	17.7	3.2	12.6	21.1	7.5
New York	4,454	100.0	98.2	74.1	7.1	18.3	11.6	6.7	6.8	17.3	7.5	16.9	15.3	1.6
North Carolina	1,683	100.0	96.1	77.3	9.4	30.3	15.3	15.0	6.0	17.7	3.2	10.5	10.1	3.7
North Dakota	175	100.0	77.4	54.5	5.9	6.7	2.6	4.1	7.3	19.9	3.4	9.2	14.1	22.4
Ohio	2,712	100.0	96.6	78.3	6.5	32.0	22.7	9.3	6.0	17.9	3.3	11.9	11.2	3.0
Oklahoma	796	100.0	93.6	66.9	5.7	14.6	10.1	4.5	8.2	16.8	3.8	12.7	15.2	6.0
Oregon	711	100.0	94.9	70.9	4.9	21.0	16.2	4.9	7.7	20.0	3.7	13.1	11.2	4.8
Pennsylvania	2,969	100.0	97.4	77.5	8.6	24.7	16.9	7.8	6.7	17.6	3.6	15.4	11.2	2.4
Rhode Island	264	100.0	99.1	77.3	9.5	27.6	19.1	8.5	4.4	18.1	3.0	14.5	14.1	.7
South Carolina	851	100.0	96.4	74.2	8.2	29.1	10.8	18.3	6.9	17.3	3.2	9.5	12.9	3.2
South Dakota	186	100.0	79.5	54.4	4.5	11.8	5.9	5.9	5.3	18.5	3.6	8.7	13.9	20.4
Tennessee	1,196	100.0	94.7	72.0	10.3	25.6	15.7	9.9	5.9	15.6	2.6	11.3	13.3	4.8
Texas	4,272	100.0	96.1	74.4	8.7	16.5	9.4	7.0	7.3	19.5	4.3	14.2	12.2	3.5
Utah	397	100.0	95.1	68.6	6.4	17.1	12.0	5.1	7.9	19.0	4.7	12.4	18.6	4.6
Vermont	154	100.0	94.9	72.5	10.9	20.8	16.4	4.4	5.3	16.5	3.3	15.3	10.9	4.8
Virginia	1,580	100.0	96.1	70.6	9.8	17.6	9.3	8.3	6.9	16.9	4.1	13.6	17.8	3.6
Washington	1,144	100.0	95.3	70.5	7.3	21.6	16.1	5.6	6.7	18.3	4.1	12.0	14.5	4.3
West Virginia	384	100.0	96.4	75.7	7.7	20.5	11.5	9.0	8.6	18.0	2.2	9.4	14.0	2.9
Wisconsin	1,294	100.0	92.4	72.1	5.6	29.5	18.7	10.9	5.4	17.9	3.6	10.1	11.8	7.2
Wyoming	122	100.0	92.6	64.2	7.2	6.3	3.4	2.9	12.4	15.0	2.4	7.5	17.9	7.3
Women														
Alabama	774	100.0	95.0	68.5	1.0	15.1	5.2	9.8	2.7	21.6	5.7	22.3	19.5	1.4
Alaska	103	100.0	98.2	58.1	1.3	1.5	.3	1.2	6.0	19.4	6.6	22.1	28.6	.5
Arizona	669	100.0	96.9	72.9	2.4	9.5	7.0	2.5	3.0	20.4	9.9	27.4	18.8	1.5
Arkansas	438	100.0	95.1	68.7	.6	18.0	7.2	10.8	2.7	20.7	6.4	20.1	19.0	2.3
California	5,647	100.0	96.5	72.8	1.0	13.6	8.1	5.5	3.7	19.6	9.0	25.8	16.6	1.2
Colorado	717	100.0	97.4	71.9	1.5	8.6	4.9	3.7	4.2	21.8	9.6	25.4	17.7	.9
Connecticut	789	100.0	98.3	81.3	.9	18.4	12.0	6.4	4.0	18.7	13.5	25.7	12.5	.6
Delaware	149	100.0	98.0	80.1	1.5	14.3	2.7	11.6	2.4	23.0	11.3	27.6	13.9	.5
District of Columbia	159	100.0	96.5	54.9	.8	2.0	.4	1.7	3.4	9.0	5.1	34.5	37.8	(⁵)
Florida	2,538	100.0	96.2	75.8	1.7	8.3	4.6	3.8	3.7	23.5	9.8	28.6	14.8	1.5
Georgia	1,315	100.0	97.2	72.1	1.3	16.0	3.8	12.1	3.4	20.5	8.0	23.0	20.8	.7
Hawaii	236	100.0	97.2	70.3	1.0	3.5	.3	3.1	5.3	23.3	9.0	28.2	20.3	1.8
Idaho	184	100.0	93.8	65.9	.6	10.1	2.2	7.9	2.7	24.6	6.0	21.8	18.5	3.4
Illinois	2,384	100.0	97.5	76.8	.8	14.2	7.6	6.6	3.8	20.7	9.4	27.7	15.9	.9
Indiana	1,210	100.0	96.6	74.3	.7	17.2	11.5	5.7	2.7	22.2	7.0	24.3	14.7	1.4
Iowa	609	100.0	93.4	68.2	.5	10.6	5.3	5.2	2.3	20.8	6.8	27.1	17.3	4.6
Kansas	540	100.0	94.3	68.4	.6	10.8	5.1	5.7	3.8	20.4	7.6	24.9	18.2	2.9
Kentucky	666	100.0	95.7	69.6	.6	14.2	7.0	7.2	2.0	22.4	5.9	24.5	18.1	1.8
Louisiana	737	100.0	95.7	65.8	1.1	5.9	2.4	3.5	3.4	21.4	8.0	25.1	24.4	.8
Maine	249	100.0	96.2	73.1	1.3	15.4	4.6	10.7	1.9	19.6	8.0	26.9	14.6	1.4

See footnotes at end of table.

Table 17. States: Percent distribution of employed civilians by sex, race, Hispanic origin, and industry, 1987 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														
Maryland	1,058	100.0	96.8	68.7	1.7	8.0	2.9	5.1	3.8	17.6	8.3	29.2	24.4	0.9
Massachusetts	1,399	100.0	98.5	80.7	1.0	16.4	10.4	6.0	3.6	18.4	10.0	31.4	13.4	.7
Michigan	1,858	100.0	96.5	74.5	.9	14.4	9.9	4.5	2.4	22.7	6.8	27.4	16.8	1.1
Minnesota	979	100.0	95.2	70.1	1.0	14.1	7.4	6.7	3.7	19.1	8.2	24.1	18.0	3.3
Mississippi	452	100.0	95.0	65.6	.5	18.6	6.5	12.0	3.2	18.2	5.5	19.5	23.4	.8
Missouri	1,093	100.0	96.9	73.8	1.1	13.8	6.2	7.6	4.0	20.5	8.1	26.3	15.6	1.4
Montana	166	100.0	92.6	59.1	.8	3.0	1.1	1.8	2.5	20.6	5.9	25.9	23.8	5.1
Nebraska	357	100.0	94.4	67.6	.6	10.6	4.1	6.4	2.4	21.1	8.6	24.1	18.9	3.6
Nevada	239	100.0	98.5	78.2	1.0	4.0	2.0	2.0	3.4	19.1	8.2	42.3	13.6	.5
New Hampshire	258	100.0	97.9	79.5	1.3	22.8	16.4	6.4	2.7	18.9	7.6	26.2	12.8	1.3
New Jersey	1,684	100.0	98.5	79.2	1.0	16.9	6.7	10.2	4.5	18.6	11.4	26.8	16.0	.6
New Mexico	269	100.0	95.3	58.8	.9	5.1	2.4	2.6	2.8	22.1	5.7	21.6	25.6	2.9
New York	3,617	100.0	97.7	74.0	.9	12.4	5.5	6.9	3.4	16.5	10.8	30.0	18.9	.7
North Carolina	1,448	100.0	97.2	76.4	1.2	25.9	8.8	17.0	2.9	19.0	6.6	20.7	16.1	1.1
North Dakota	139	100.0	91.5	59.8	1.0	2.7	.8	1.9	2.2	20.1	4.9	28.7	23.0	6.2
Ohio	2,169	100.0	97.0	76.1	.9	14.8	8.2	6.6	2.7	23.0	7.8	26.7	16.3	.9
Oklahoma	653	100.0	96.0	67.6	1.2	10.0	5.9	4.1	3.2	21.4	7.3	22.5	20.6	1.8
Oregon	591	100.0	94.4	68.1	.6	11.0	5.6	5.5	3.0	20.8	8.2	24.5	17.4	2.5
Pennsylvania	2,359	100.0	97.1	78.6	1.0	13.2	5.3	7.9	2.8	21.3	8.7	31.4	13.0	1.2
Rhode Island	236	100.0	99.0	81.9	.8	24.3	16.1	8.2	2.3	16.1	9.2	29.3	13.5	.2
South Carolina	690	100.0	96.8	72.6	.9	24.4	6.5	17.9	2.6	18.0	7.2	19.6	18.4	.6
South Dakota	154	100.0	91.9	65.0	.6	6.3	3.5	2.9	2.2	21.4	7.6	26.6	17.3	6.2
Tennessee	985	100.0	97.2	76.2	1.3	21.7	7.7	14.0	2.5	18.9	6.3	25.5	16.3	1.4
Texas	3,296	100.0	96.6	72.1	1.3	9.1	4.6	4.5	3.9	20.9	9.6	25.8	18.0	.9
Utah	311	100.0	97.6	67.6	.7	10.7	5.3	5.4	3.4	21.0	7.5	24.2	20.4	1.0
Vermont	131	100.0	95.7	71.7	1.0	14.7	9.0	5.7	1.3	18.3	6.1	30.4	14.2	2.0
Virginia	1,283	100.0	95.4	69.8	1.1	10.9	3.3	7.6	3.1	19.2	8.4	27.1	21.3	1.6
Washington	940	100.0	95.9	65.5	1.0	8.3	5.7	2.6	3.3	20.1	8.9	24.0	21.6	2.5
West Virginia	284	100.0	95.9	63.0	.5	9.3	3.4	5.9	2.5	24.8	4.6	21.0	26.1	1.1
Wisconsin	1,045	100.0	94.6	73.4	.7	16.1	9.0	7.1	2.6	21.7	6.7	25.5	15.4	2.7
Wyoming	97	100.0	94.9	58.0	1.4	3.0	.8	2.2	2.9	21.6	6.4	20.4	27.5	2.7
White														
Alabama	1,374	100.0	96.2	71.8	4.9	21.4	11.5	9.9	5.9	18.9	4.7	15.4	15.1	2.6
Alaska	184	100.0	98.9	59.7	4.6	3.1	1.4	1.6	7.5	18.7	5.3	16.8	24.8	.5
Arizona	1,442	100.0	96.0	73.0	8.8	12.7	9.7	3.0	3.9	19.7	7.3	19.9	15.0	3.1
Arkansas	865	100.0	94.0	69.2	4.2	20.7	11.1	9.6	6.2	19.9	5.1	12.9	14.6	5.2
California	11,027	100.0	95.4	72.8	5.2	17.9	11.7	6.1	4.9	18.7	6.2	19.6	13.2	3.5
Colorado	1,471	100.0	96.9	71.7	5.4	11.9	7.7	4.2	5.7	20.3	7.1	19.8	16.2	2.2
Connecticut	1,580	100.0	98.2	80.9	4.9	24.7	18.0	6.6	4.7	17.1	9.7	19.7	10.2	1.3
Delaware	273	100.0	97.9	79.7	7.2	20.3	5.7	14.6	3.9	20.3	7.6	20.5	12.3	1.5
District of Columbia	107	100.0	98.2	64.2	2.2	5.0	.6	4.4	4.3	9.0	6.5	37.2	24.4	.1
Florida	4,754	100.0	96.5	76.8	7.1	11.1	6.9	4.2	5.5	23.0	7.8	21.9	11.8	2.5
Georgia	2,065	100.0	97.6	76.2	6.8	18.1	7.9	10.1	7.1	20.4	6.9	16.9	13.7	1.9
Hawaii	142	100.0	95.4	65.6	4.5	2.9	.8	2.1	8.0	18.2	4.6	27.5	16.8	3.5
Idaho	425	100.0	90.4	64.5	3.4	14.8	6.2	8.6	5.1	20.8	4.1	15.9	15.2	8.3
Illinois	4,605	100.0	96.8	77.9	4.6	19.9	12.1	7.8	6.0	19.7	6.9	20.3	12.5	2.4
Indiana	2,392	100.0	96.0	76.2	4.4	25.2	19.1	6.2	5.4	18.9	5.0	16.9	12.1	3.0
Iowa	1,342	100.0	88.4	64.7	2.7	16.4	9.3	7.1	4.2	19.6	4.7	17.0	15.4	10.6
Kansas	1,127	100.0	91.6	68.2	3.7	16.4	9.1	7.3	5.7	18.6	5.6	17.3	15.6	7.1
Kentucky	1,445	100.0	94.1	71.6	4.4	18.0	10.5	7.5	6.1	19.5	4.2	16.8	13.4	4.7
Louisiana	1,319	100.0	96.2	70.8	5.9	11.3	5.7	5.6	6.2	20.0	7.2	16.8	16.6	2.5
Maine	555	100.0	96.5	72.2	6.0	20.3	8.5	11.8	3.7	18.3	5.3	18.4	13.9	2.0
Maryland	1,707	100.0	97.7	71.8	7.7	11.9	6.9	5.0	4.8	19.1	6.9	21.2	20.4	1.6
Massachusetts	2,832	100.0	98.6	79.8	4.8	21.7	14.9	6.8	4.7	17.6	7.3	23.7	12.2	1.0
Michigan	3,680	100.0	96.2	77.4	3.8	25.4	19.7	5.7	3.9	20.2	4.7	19.1	12.7	2.5
Minnesota	2,068	100.0	91.6	69.0	4.1	17.9	10.4	7.6	5.0	17.9	5.7	18.1	14.5	7.6
Mississippi	699	100.0	96.2	70.4	5.3	18.6	9.7	8.9	5.8	20.8	4.5	13.6	17.0	2.6
Missouri	2,214	100.0	95.3	74.7	4.7	19.1	11.3	7.9	7.5	19.8	5.7	17.5	12.2	3.8
Montana	360	100.0	88.5	57.0	3.4	6.1	3.7	2.4	5.2	19.0	4.5	17.4	19.5	10.5
Nebraska	750	100.0	89.5	65.6	3.6	14.2	6.9	7.3	5.3	19.3	5.8	17.0	15.5	9.5
Nevada	469	100.0	98.3	76.5	5.9	5.8	3.4	2.4	4.6	18.5	6.4	34.1	13.8	1.2
New Hampshire	570	100.0	98.1	79.0	7.3	26.6	19.8	6.8	4.3	17.5	5.2	18.1	11.1	1.4

See footnotes at end of table.

Table 17. States: Percent distribution of employed civilians by sex, race, Hispanic origin, and industry, 1987 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	Con- struction	Manufacturing			Trans- por- ta- tion, com- muni- ca- tions, and pub- lic utilities	Trade	Finance, insur- ance, and real estate		Ser- vices ⁴	
						Total	Durable goods	Non- durable goods						
White—Continued														
New Jersey	3,277	100.0	98.4	79.1	5.3	19.7	9.1	10.6	6.8	18.3	8.8	20.1	13.4	1.2
New Mexico	573	100.0	93.4	60.7	6.0	6.5	3.7	2.8	4.1	20.2	4.4	16.8	21.6	5.7
New York	6,844	100.0	97.9	74.3	4.7	16.1	9.4	6.7	5.2	17.6	9.0	21.7	16.2	1.3
North Carolina	2,498	100.0	97.0	77.0	5.9	26.6	12.0	14.6	4.5	19.0	5.4	15.4	12.2	2.4
North Dakota	305	100.0	83.2	57.4	3.6	5.0	1.8	3.2	5.1	20.3	4.2	17.9	17.1	15.6
Ohio	4,444	100.0	96.7	77.8	4.1	24.5	16.4	8.1	4.6	20.7	5.4	18.0	12.6	2.3
Oklahoma	1,268	100.0	94.6	67.8	3.9	12.5	8.3	4.2	6.0	19.0	5.8	16.9	16.5	4.4
Oregon	1,236	100.0	94.7	69.6	3.0	16.4	11.3	5.1	5.5	20.3	5.7	18.4	13.6	3.7
Pennsylvania	4,921	100.0	97.2	78.6	5.3	20.2	12.1	8.1	4.9	19.7	5.8	22.0	11.1	2.0
Rhode Island	476	100.0	99.0	79.9	5.6	26.1	17.6	8.5	3.5	17.4	5.9	21.3	13.3	.5
South Carolina	1,144	100.0	98.0	73.7	5.8	22.5	7.6	14.9	5.3	18.8	5.8	15.5	14.5	1.5
South Dakota	325	100.0	84.7	60.4	2.8	9.3	5.0	4.4	4.1	20.2	5.5	17.2	13.6	14.4
Tennessee	1,861	100.0	95.7	74.6	6.6	24.0	12.0	12.0	4.5	17.4	4.6	17.0	13.5	3.5
Texas	6,600	100.0	96.4	73.7	5.8	13.0	7.3	5.7	5.7	20.2	6.9	18.9	14.0	2.6
Utah	686	100.0	96.2	68.1	3.9	13.8	8.9	4.9	6.0	20.0	6.1	17.8	19.4	3.0
Vermont	283	100.0	95.3	72.1	6.4	17.8	12.8	5.1	3.5	17.3	4.6	22.3	12.4	3.6
Virginia	2,248	100.0	95.9	70.8	6.1	13.4	6.1	7.3	5.4	17.9	6.5	20.3	18.1	3.0
Washington	1,903	100.0	95.5	68.6	4.6	15.4	11.3	4.1	5.1	19.5	6.3	17.5	16.9	3.5
West Virginia	646	100.0	96.2	70.4	4.8	15.6	8.1	7.5	5.9	20.9	3.3	14.2	19.0	2.2
Wisconsin	2,250	100.0	93.2	72.6	3.4	23.6	14.3	9.3	4.1	19.8	4.7	17.0	13.1	5.4
Wyoming	215	100.0	93.6	61.5	4.5	4.9	2.3	2.6	8.3	17.9	4.1	13.2	22.1	5.3
Black														
Alabama	364	100.0	94.0	68.6	4.0	25.0	10.8	14.2	4.6	15.4	1.2	18.2	21.4	2.3
Alaska	8	100.0	99.1	59.2	1.8	1.2	(⁵)	1.2	5.6	19.6	6.1	21.5	32.4	(⁵)
Arkansas	126	100.0	90.1	66.7	2.1	28.5	11.4	17.1	3.3	14.4	.9	17.1	19.6	5.5
California	796	100.0	98.0	68.2	2.7	13.2	9.7	3.4	8.4	16.1	5.8	21.9	26.0	.5
Colorado	56	100.0	98.6	67.9	2.0	5.5	4.1	1.4	7.5	21.2	6.8	24.8	27.4	(⁵)
Connecticut	107	100.0	98.4	75.7	1.5	21.7	14.3	7.4	7.2	12.7	12.3	20.3	19.6	(⁵)
Delaware	42	100.0	97.2	79.1	3.9	27.4	3.6	23.8	4.1	14.4	7.8	21.4	16.9	.9
District of Columbia	196	100.0	97.7	55.9	4.7	1.8	.5	1.4	4.7	12.5	4.6	27.7	38.5	.2
Florida	735	100.0	92.0	68.3	6.9	11.0	6.4	4.6	5.6	18.0	4.0	22.5	18.8	4.8
Georgia	794	100.0	95.7	71.7	3.5	25.1	8.5	16.6	5.1	17.0	2.7	18.2	21.4	1.9
Illinois	600	100.0	98.6	70.7	2.2	17.0	9.1	7.9	7.0	15.1	5.9	23.5	24.3	.1
Indiana	167	100.0	97.5	72.2	3.7	18.8	13.8	4.9	3.9	20.2	3.8	21.9	21.7	.5
Kansas	61	100.0	95.6	76.5	1.3	23.1	10.6	12.5	12.2	17.4	4.2	18.4	15.9	(⁵)
Kentucky	87	100.0	92.1	70.1	3.1	29.8	18.1	11.6	4.8	13.0	4.2	15.2	20.6	3.5
Louisiana	385	100.0	94.0	63.4	4.6	9.0	4.4	4.6	5.9	22.5	2.2	17.9	26.9	2.1
Maryland	531	100.0	97.0	63.9	3.8	11.1	4.0	7.0	5.6	15.1	4.5	23.8	30.5	.7
Massachusetts	102	100.0	98.8	76.9	3.3	16.6	11.7	5.0	5.6	11.6	9.5	30.3	19.5	.1
Michigan	400	100.0	98.6	73.2	1.2	26.5	22.1	4.4	4.9	15.6	5.3	19.7	22.3	.4
Mississippi	329	100.0	92.0	66.6	3.8	30.2	17.4	12.8	4.5	12.1	1.6	13.7	21.8	3.7
Missouri	188	100.0	98.1	70.1	3.2	15.9	7.9	8.0	5.4	16.9	6.2	22.6	26.2	.7
Nevada	31	100.0	100.0	81.9	3.8	1.6	1.0	.6	6.3	9.7	2.3	58.3	12.6	(⁵)
New Jersey	419	100.0	98.6	74.5	3.3	17.7	7.0	10.7	8.3	14.3	7.4	23.4	21.0	.2
New York	951	100.0	98.3	70.8	2.4	12.1	6.2	5.9	6.9	11.8	9.3	28.3	23.8	.3
North Carolina	589	100.0	94.6	76.1	4.0	34.3	13.4	20.9	5.1	15.3	2.4	15.0	15.8	2.8

See footnotes at end of table.

Table 17. States: Percent distribution of employed civilians by sex, race, Hispanic origin, and industry, 1987 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	Con- struction	Manufacturing			Trans- porta- tion, commu- nica- tions, and pub- lic utilities	Trade	Finance, insur- ance, and real estate	Ser- vices ⁴		
						Total	Durable goods	Non- durable goods						
Black—Continued														
Ohio	399	100.0	98.4	72.9	3.3	23.7	15.6	8.1	4.3	15.1	4.5	21.8	23.0	0.3
Oklahoma	86	100.0	93.2	60.7	2.2	6.6	1.9	4.7	4.9	18.7	2.1	24.7	28.3	2.4
Pennsylvania	355	100.0	97.9	69.9	4.1	12.7	6.9	5.8	5.6	13.0	6.3	28.0	24.4	.1
Rhode Island	16	100.0	100.1	76.4	1.2	25.1	21.5	3.5	3.0	11.6	6.1	29.6	23.5	(⁵)
South Carolina	385	100.0	92.7	72.5	2.6	39.6	12.4	27.1	4.1	13.9	2.5	9.8	18.2	3.5
Tennessee	309	100.0	95.9	71.5	4.1	23.4	12.8	10.6	3.9	15.5	2.5	22.0	21.5	2.0
Texas	806	100.0	95.7	71.3	2.9	14.6	7.3	7.4	7.0	19.3	5.2	21.1	21.0	1.0
Virginia	556	100.0	95.4	68.2	5.4	19.8	8.6	11.2	4.8	17.5	3.8	16.4	24.3	1.5
West Virginia	19	100.0	94.8	67.7	(⁵)	17.1	3.8	13.3	9.1	20.1	1.3	19.1	23.3	.8
Wisconsin	70	100.0	99.3	75.7	4.8	25.5	19.3	6.3	4.9	10.7	12.3	17.5	20.2	(⁵)
Hispanic origin														
Arizona	248	100.0	90.5	73.2	9.9	14.4	9.4	5.0	2.2	20.0	6.0	19.8	13.1	8.3
California	2,631	100.0	89.3	74.2	5.6	26.6	15.1	11.5	3.7	19.0	3.7	15.5	10.0	8.1
Colorado	155	100.0	95.0	67.5	6.5	15.0	6.8	8.2	2.2	24.4	3.4	15.3	22.3	3.3
Connecticut	65	100.0	98.5	82.1	3.3	45.7	31.6	14.0	1.8	11.2	4.6	15.6	12.3	.8
District of Columbia	14	100.0	89.4	67.0	9.9	2.1	1.0	1.1	6.6	12.0	7.8	28.6	16.4	(⁵)
Florida	694	100.0	93.3	78.9	5.7	12.2	5.9	6.2	6.2	24.8	7.9	22.1	6.9	5.4
Georgia	63	100.0	100.0	82.5	5.7	35.0	19.8	15.2	6.1	23.4	2.2	10.3	15.3	(⁵)
Idaho	23	100.0	75.4	65.1	1.7	26.8	6.4	20.4	5.1	18.2	2.3	11.0	7.0	24.5
Illinois	285	100.0	98.3	89.4	4.4	32.2	19.5	12.7	4.7	23.2	4.7	20.2	6.2	1.5
Kansas	29	100.0	100.0	75.8	.2	21.8	10.4	11.4	13.7	20.4	5.7	14.0	20.3	(⁵)
Massachusetts	72	100.0	99.2	80.4	1.1	39.1	22.5	16.7	3.3	11.2	3.3	22.4	14.9	.4
Michigan	63	100.0	94.6	81.1	2.2	33.8	29.0	4.8	3.7	18.2	1.6	21.5	12.0	3.0
Nevada	39	100.0	96.6	90.3	4.8	9.4	5.9	3.5	4.6	16.2	6.8	45.8	3.4	2.7
New Jersey	275	100.0	99.2	86.5	4.0	36.6	14.3	22.2	5.7	19.3	4.6	16.3	7.6	.3
New Mexico	205	100.0	92.8	62.6	7.6	8.3	4.4	3.9	3.6	22.5	3.8	14.6	22.9	6.0
New York	741	100.0	98.5	80.4	2.7	19.9	8.1	11.9	4.5	18.4	11.3	23.5	13.7	.6
Ohio	43	100.0	97.5	79.1	3.4	25.2	15.9	9.3	1.6	27.3	10.0	10.9	17.2	1.6
Oklahoma	48	100.0	88.5	71.1	4.6	16.1	7.4	8.7	4.6	19.5	3.8	20.1	14.8	11.0
Pennsylvania	59	100.0	95.8	84.0	.7	33.1	15.6	17.5	3.6	16.3	2.8	27.5	10.7	3.7
Texas	1,569	100.0	94.7	71.4	8.3	15.1	7.6	7.6	4.8	19.8	5.0	16.3	16.4	3.3
Utah	36	100.0	84.2	61.0	1.6	21.7	15.2	6.5	5.4	11.0	3.3	14.1	20.0	14.2
Virginia	60	100.0	94.5	67.3	7.9	7.5	(⁵)	7.5	4.0	19.8	7.2	20.8	20.0	.8
Wyoming	10	100.0	94.6	71.1	7.5	4.5	1.6	2.9	12.4	23.1	4.8	13.8	16.9	3.0

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: Civilians at work by sex, age, race, Hispanic origin, and hours of work, 1987 annual averages

(Numbers in thousands)

Population group and State	Total at work	Hours of work								Average hours	
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over	Total	Full-time schedules ¹
TOTAL											
Alabama	1,660	81	190	165	1,224	100	675	163	285	38.9	44.6
Alaska	206	13	26	19	148	16	72	15	44	39.2	46.2
Arizona	1,446	61	165	137	1,083	79	589	153	262	39.2	44.6
Arkansas	950	51	116	93	691	55	363	105	167	39.0	45.3
California	12,295	542	1,437	1,161	9,154	588	5,311	1,142	2,113	38.9	44.5
Colorado	1,488	86	187	144	1,071	90	546	157	278	38.7	45.2
Connecticut	1,585	74	191	139	1,181	159	556	170	296	38.8	44.4
Delaware	305	13	39	27	225	24	123	30	49	38.2	43.7
District of Columbia	296	8	27	34	226	15	136	24	51	39.5	44.0
Florida	5,279	201	592	453	4,033	317	2,115	539	1,062	39.9	45.2
Georgia	2,745	108	292	222	2,123	175	1,140	321	487	39.6	44.6
Hawaii	468	22	63	65	318	28	187	36	67	37.6	44.1
Idaho	411	31	55	36	289	28	139	39	84	38.6	46.3
Illinois	5,030	235	607	455	3,734	333	2,072	488	841	38.7	44.3
Indiana	2,431	128	289	229	1,785	157	876	257	495	39.2	45.4
Iowa	1,296	99	172	129	896	78	369	149	300	39.1	47.1
Kansas	1,149	67	129	98	854	62	398	124	270	40.1	46.6
Kentucky	1,458	74	185	135	1,063	118	527	160	259	38.8	45.0
Louisiana	1,607	91	227	153	1,136	100	611	141	285	38.5	45.5
Maine	525	28	71	51	375	41	181	61	92	38.4	45.0
Maryland	2,178	92	249	236	1,601	150	856	202	393	39.0	44.6
Massachusetts	2,815	145	382	299	1,990	187	1,070	272	460	37.9	44.3
Michigan	3,921	236	527	385	2,774	247	1,340	452	735	38.5	45.4
Minnesota	2,021	129	313	205	1,374	131	621	203	419	38.5	46.5
Mississippi	980	47	105	90	737	56	400	99	182	39.5	45.1
Missouri	2,297	109	281	226	1,681	134	863	227	457	39.4	45.6
Montana	353	29	50	35	238	18	114	32	73	38.4	47.0
Nebraska	735	44	96	68	526	43	228	82	173	39.7	46.8
Nevada	496	14	42	46	395	23	248	45	79	39.9	44.0
New Hampshire	544	22	61	47	414	36	192	73	113	39.9	45.3
New Jersey	3,586	149	423	308	2,706	335	1,458	311	603	38.8	44.0
New Mexico	593	34	78	57	424	38	220	51	115	38.7	45.4
New York	7,626	310	905	536	5,875	958	3,128	631	1,158	38.6	43.5
North Carolina	2,997	129	316	253	2,299	206	1,159	369	565	39.7	44.9
North Dakota	297	25	47	28	197	16	82	28	71	38.9	48.3
Ohio	4,599	249	581	427	3,342	269	1,670	532	872	38.9	45.2
Oklahoma	1,375	84	173	127	992	68	542	138	244	38.4	44.9
Oregon	1,240	81	153	115	891	74	436	128	254	39.0	45.9
Pennsylvania	5,059	282	632	501	3,643	403	1,960	483	797	38.1	44.3
Rhode Island	462	21	64	60	316	37	164	46	70	37.6	44.0
South Carolina	1,469	65	154	137	1,113	106	589	181	237	39.1	44.4
South Dakota	324	23	45	28	229	19	89	33	88	40.4	48.6
Tennessee	2,069	88	215	197	1,569	143	838	214	375	39.6	44.9
Texas	7,189	339	794	645	5,411	404	2,748	797	1,462	39.7	45.5
Utah	682	46	111	71	454	32	217	68	136	37.8	46.0
Vermont	271	16	33	23	199	18	88	33	61	39.6	46.1
Virginia	2,729	140	285	277	2,027	174	989	315	549	39.5	45.3
Washington	1,973	120	268	215	1,371	101	724	201	345	38.1	45.1
West Virginia	622	29	72	58	464	40	262	64	97	38.7	44.2
Wisconsin	2,225	146	333	214	1,533	124	689	250	470	38.9	46.7
Wyoming	207	15	27	20	144	10	71	20	44	38.6	46.2
Men											
Alabama	934	32	76	76	751	39	381	110	221	41.5	46.0
Alaska	111	6	10	8	87	7	40	9	31	42.3	48.0
Arizona	817	25	66	62	663	33	332	98	200	41.6	45.8
Arkansas	538	21	47	41	429	21	203	68	137	42.1	47.0
California	6,984	203	557	538	5,685	255	3,095	742	1,593	41.4	45.5
Colorado	811	31	67	66	648	34	312	99	202	41.6	46.4
Connecticut	854	23	58	57	716	54	323	111	227	42.3	45.9
Delaware	163	5	12	13	134	8	69	20	37	41.1	45.0
District of Columbia	146	3	11	15	116	6	65	12	34	41.2	45.3
Florida	2,885	84	242	187	2,372	111	1,156	325	779	42.4	46.6
Georgia	1,508	45	114	101	1,248	66	611	209	362	42.0	46.0
Hawaii	246	8	26	32	179	9	102	21	46	39.9	45.4
Idaho	238	11	21	16	190	10	85	27	67	42.6	48.0
Illinois	2,799	85	219	198	2,298	117	1,208	316	657	41.6	45.7
Indiana	1,296	43	95	94	1,064	52	486	160	366	42.6	46.9
Iowa	720	38	64	52	566	28	205	93	240	43.2	49.2
Kansas	640	22	44	41	534	24	221	80	210	44.0	48.3
Kentucky	835	31	76	64	664	40	321	101	202	41.5	46.4
Louisiana	925	41	96	69	719	34	354	101	231	41.6	47.3
Maine	294	10	23	21	240	15	108	45	73	41.9	46.3

See footnotes at end of table.

Table 18. States: Civilians at work by sex, age, race, Hispanic origin, and hours of work, 1987 annual averages—Continued

(Numbers in thousands)

Population group and State	Total at work	Hours of work								Average hours	
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over	Total	Full-time schedules ¹
Men—Continued											
Maryland	1,191	34	91	107	958	52	480	128	297	41.8	46.1
Massachusetts	1,509	46	117	126	1,220	63	621	180	357	41.4	45.6
Michigan	2,186	79	180	174	1,753	101	776	303	573	42.0	46.7
Minnesota	1,104	52	118	90	844	56	343	126	319	42.2	48.4
Mississippi	557	20	41	39	457	20	224	68	145	42.4	46.8
Missouri	1,277	43	109	106	1,019	49	479	150	341	42.3	47.1
Montana	196	10	20	14	152	8	65	21	58	42.7	48.9
Nebraska	399	14	37	26	321	17	119	50	136	43.7	48.9
Nevada	270	5	17	20	228	9	134	26	57	41.9	45.2
New Hampshire	300	6	20	16	258	12	107	47	91	43.7	47.0
New Jersey	2,013	52	139	143	1,679	112	868	211	488	41.9	45.5
New Mexico	340	14	31	26	268	16	133	33	87	41.5	46.7
New York	4,251	100	311	251	3,588	353	1,908	419	908	41.5	44.9
North Carolina	1,621	53	130	106	1,332	74	611	226	421	42.1	46.4
North Dakota	167	9	16	11	131	7	47	18	59	44.3	50.7
Ohio	2,571	94	186	190	2,102	100	966	359	677	42.3	46.6
Oklahoma	759	39	73	58	589	27	293	85	184	40.8	46.4
Oregon	678	24	55	51	547	28	249	80	190	42.5	47.3
Pennsylvania	2,836	96	215	231	2,294	143	1,194	331	626	41.3	45.6
Rhode Island	246	8	20	28	190	13	91	31	55	40.9	45.6
South Carolina	818	28	58	54	679	33	332	122	192	41.9	45.9
South Dakota	178	9	15	11	144	7	47	21	70	45.3	51.2
Tennessee	1,137	40	86	87	924	43	456	127	298	42.3	46.7
Texas	4,085	141	345	291	3,307	164	1,539	494	1,111	42.3	46.9
Utah	387	16	41	33	297	15	128	46	109	41.6	47.5
Vermont	148	5	10	9	124	7	50	21	46	43.4	47.6
Virginia	1,513	54	115	113	1,232	68	555	194	415	42.4	46.9
Washington	1,091	45	96	96	853	45	434	126	248	40.8	45.9
West Virginia	359	12	27	23	297	14	161	45	77	41.4	45.4
Wisconsin	1,239	42	122	95	980	44	404	162	369	43.1	48.4
Wyoming	116	5	9	8	94	4	43	14	33	42.8	47.7
Women											
Alabama	726	49	114	90	473	61	294	54	64	35.4	42.5
Alaska	95	8	15	11	60	8	33	6	13	35.6	43.6
Arizona	630	36	99	75	420	45	257	55	63	36.0	42.7
Arkansas	413	30	68	53	262	34	160	38	30	35.0	42.4
California	5,311	339	880	623	3,469	333	2,215	400	520	35.7	42.8
Colorado	677	55	120	78	423	56	233	57	76	35.2	43.5
Connecticut	732	51	133	82	466	105	233	59	69	34.8	42.1
Delaware	141	8	27	15	91	15	53	10	12	34.8	41.8
District of Columbia	151	5	16	20	110	9	71	12	17	37.8	42.7
Florida	2,393	117	349	266	1,661	206	958	214	283	36.9	43.1
Georgia	1,237	63	178	121	876	109	529	112	125	36.6	42.6
Hawaii	223	14	37	33	139	19	85	14	21	35.1	42.4
Idaho	173	21	33	21	99	17	53	12	16	33.1	43.0
Illinois	2,232	150	388	257	1,436	216	864	172	184	35.0	42.2
Indiana	1,136	85	194	135	721	105	390	96	129	35.3	43.1
Iowa	576	60	108	77	331	50	164	56	60	33.9	43.5
Kansas	509	45	86	58	320	38	177	44	61	35.3	43.8
Kentucky	622	43	109	72	399	77	206	59	57	35.1	42.6
Louisiana	682	50	131	84	417	66	257	40	54	34.3	42.3
Maine	231	18	48	30	135	26	73	17	19	33.9	42.6
Maryland	988	57	158	129	644	97	376	74	96	35.6	42.5
Massachusetts	1,306	99	266	172	769	125	449	92	104	33.9	42.1
Michigan	1,735	157	347	211	1,021	146	564	149	162	34.1	43.1
Minnesota	917	77	195	115	530	75	278	77	100	34.1	43.4
Mississippi	422	28	64	51	280	36	176	31	37	35.6	42.2
Missouri	1,020	66	172	119	662	85	385	77	116	35.9	43.3
Montana	156	20	30	21	86	10	50	11	15	33.1	43.6
Nebraska	336	30	59	42	205	26	109	33	37	34.9	43.6
Nevada	227	9	25	26	167	13	113	19	22	37.5	42.5
New Hampshire	243	16	41	30	156	24	84	25	23	35.3	42.5
New Jersey	1,573	97	284	164	1,028	223	590	100	115	34.8	41.5
New Mexico	254	21	47	30	156	23	87	18	28	34.9	43.2
New York	3,375	210	593	284	2,287	605	1,219	213	250	34.9	41.2
North Carolina	1,377	76	186	147	967	133	548	143	144	36.8	42.9
North Dakota	130	16	31	17	65	10	34	10	12	32.0	43.5
Ohio	2,028	155	395	237	1,240	168	704	173	195	34.7	42.9
Oklahoma	616	45	100	68	403	41	249	53	60	35.5	42.9
Oregon	562	57	97	64	344	46	186	48	64	34.7	43.6

See footnotes at end of table.

Table 18. States: Civilians at work by sex, age, race, Hispanic origin, and hours of work, 1987 annual averages—Continued

(Numbers in thousands)

Population group and State	Total at work	Hours of work								Average hours	
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over	Total	Full-time schedules ¹
Women—Continued											
Pennsylvania	2,222	187	417	270	1,349	260	766	152	171	34.0	42.1
Rhode Island	215	14	44	32	126	24	73	15	14	33.8	41.4
South Carolina	651	37	97	83	434	73	257	59	45	35.6	42.0
South Dakota	146	14	29	17	85	12	42	12	19	34.5	44.2
Tennessee	932	48	129	110	645	99	382	87	77	36.3	42.2
Texas	3,104	197	449	354	2,104	240	1,209	304	351	36.4	43.2
Utah	295	31	70	38	157	17	90	22	28	32.7	43.2
Vermont	123	11	23	14	76	11	38	12	15	35.0	43.7
Virginia	1,216	86	171	164	796	106	435	121	134	35.9	42.9
Washington	883	75	172	119	518	56	290	75	97	34.7	43.8
West Virginia	263	17	45	34	167	26	102	19	21	35.0	42.2
Wisconsin	986	104	211	119	552	80	284	87	101	33.6	43.7
Wyoming	91	10	19	12	50	6	28	7	10	33.4	43.6
Both sexes, 16 to 19 years											
Alabama	91	18	33	6	34	5	20	5	5	26.8	41.6
Alaska	11	2	4	1	3	1	2	(²)	(²)	24.4	37.8
Arizona	89	15	33	11	30	6	17	3	4	26.9	41.5
Arkansas	58	11	21	6	20	2	12	4	2	26.3	41.2
California	669	132	248	77	212	33	133	25	20	26.0	41.7
Colorado	88	22	32	10	24	3	14	4	3	24.0	41.6
Connecticut	94	23	30	9	32	5	15	5	7	26.1	42.8
Delaware	20	4	8	1	7	1	4	1	(²)	24.9	38.1
District of Columbia	12	1	4	2	4	1	3	(²)	(²)	27.2	37.1
Florida	300	40	115	35	111	23	58	16	14	28.0	41.9
Georgia	178	29	68	19	63	7	42	7	6	27.0	41.5
Hawaii	25	5	11	2	7	1	4	1	1	24.4	40.2
Idaho	26	8	9	3	7	1	3	1	2	23.6	42.6
Illinois	308	69	116	30	94	16	56	12	11	25.3	41.7
Indiana	153	33	52	15	53	11	29	5	8	26.3	41.9
Iowa	92	27	35	9	21	6	7	4	4	22.7	42.6
Kansas	68	19	24	6	19	4	8	2	5	24.3	43.8
Kentucky	83	18	31	9	24	6	11	4	4	25.0	42.0
Louisiana	98	21	40	12	24	4	14	2	4	24.1	42.1
Maine	35	8	13	3	12	2	6	2	1	25.0	39.9
Maryland	129	24	43	18	44	6	27	5	7	27.0	41.9
Massachusetts	199	43	69	19	68	10	46	8	4	25.5	41.0
Michigan	285	70	107	30	77	17	37	11	12	24.4	42.6
Minnesota	150	38	61	14	37	8	15	6	8	23.8	43.0
Mississippi	42	9	14	5	15	3	9	1	1	25.8	39.5
Missouri	140	30	51	17	42	9	24	5	5	25.1	40.9
Montana	22	7	7	2	7	1	3	1	1	24.4	43.2
Nebraska	49	12	17	5	14	3	5	2	4	25.7	44.7
Nevada	26	3	7	4	13	1	9	1	1	30.3	40.3
New Hampshire	37	8	12	3	14	3	8	2	1	26.5	40.8
New Jersey	216	49	73	20	75	15	44	8	8	25.8	41.2
New Mexico	39	8	14	4	12	2	7	1	2	25.1	41.6
New York	420	93	158	28	141	26	90	13	13	25.3	41.1
North Carolina	179	33	56	19	71	12	39	10	10	28.1	42.3
North Dakota	20	6	7	2	5	1	2	1	1	22.8	40.6
Ohio	296	72	104	35	86	18	46	11	11	25.0	42.2
Oklahoma	78	17	30	8	23	4	12	4	3	25.3	42.0
Oregon	81	19	27	8	27	5	13	4	5	26.0	42.6
Pennsylvania	295	78	98	23	95	18	56	11	11	24.7	41.8
Rhode Island	32	8	10	4	10	2	6	1	1	24.7	39.7
South Carolina	93	18	31	11	33	7	19	6	2	26.4	40.5
South Dakota	23	6	8	2	7	1	3	1	2	25.1	44.1
Tennessee	123	21	48	14	40	4	25	5	6	26.5	42.2
Texas	386	63	154	43	126	26	70	12	18	26.7	42.4
Utah	63	14	22	7	19	3	10	2	3	25.5	42.7
Vermont	19	4	5	1	8	1	4	1	2	26.8	42.0
Virginia	153	40	50	16	47	9	25	6	6	24.9	42.0
Washington	119	30	52	11	25	6	14	2	3	22.6	40.9
West Virginia	29	8	9	3	9	2	5	2	1	24.3	40.6
Wisconsin	160	46	61	15	38	6	17	4	11	23.7	45.4
Wyoming	12	4	4	2	3	1	2	(²)	(²)	21.7	36.7

See footnotes at end of table.

Table 18. States: Civilians at work by sex, age, race, Hispanic origin, and hours of work, 1987 annual averages—Continued

(Numbers in thousands)

Population group and State	Total at work	Hours of work								Average hours	
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over	Total	Full-time sched- ules¹
White											
Alabama	1,305	59	144	120	982	73	514	141	254	39.6	45.2
Alaska	171	10	20	15	126	12	61	13	40	40.0	46.6
Arizona	1,379	60	158	128	1,033	75	554	149	255	39.2	44.7
Arkansas	822	42	95	78	608	46	313	94	155	39.5	45.6
California	10,456	469	1,245	981	7,761	500	4,400	992	1,869	39.0	44.7
Colorado	1,398	83	177	136	1,003	85	501	150	266	38.7	45.3
Connecticut	1,478	71	184	129	1,095	147	510	158	281	38.8	44.5
Delaware	259	12	34	24	190	18	101	27	44	38.3	44.1
District of Columbia	101	2	8	7	84	6	39	11	28	41.9	45.8
Florida	4,518	171	494	373	3,480	268	1,748	490	974	40.2	45.5
Georgia	1,965	81	193	141	1,551	129	765	242	414	40.3	45.2
Hawaii	133	8	20	16	89	8	45	11	25	37.9	45.5
Idaho	403	31	54	35	283	27	136	38	82	38.7	46.4
Illinois	4,352	217	534	401	3,200	282	1,691	447	780	38.8	44.7
Indiana	2,258	118	263	213	1,663	149	791	248	476	39.4	45.6
Iowa	1,272	97	165	127	883	76	362	147	297	39.2	47.2
Kansas	1,076	63	120	93	799	60	360	117	262	40.3	46.9
Kentucky	1,371	70	171	124	1,007	107	493	152	254	39.0	45.2
Louisiana	1,231	69	176	118	867	66	442	113	247	39.0	46.2
Maine	520	28	71	51	371	41	179	61	90	38.4	45.0
Maryland	1,619	76	190	165	1,188	112	587	167	323	39.1	45.1
Massachusetts	2,667	140	367	288	1,872	175	991	263	443	37.9	44.4
Michigan	3,481	217	473	349	2,442	225	1,124	413	680	38.5	45.6
Minnesota	1,954	125	302	200	1,328	126	591	198	413	38.6	46.6
Mississippi	662	30	64	53	516	36	257	74	148	40.8	46.1
Missouri	2,099	102	259	202	1,536	121	769	213	433	39.5	45.8
Montana	340	29	49	34	229	17	109	32	71	38.5	47.2
Nebraska	715	44	94	66	512	41	217	81	172	39.8	47.0
Nevada	446	13	40	42	351	21	214	42	74	40.0	44.4
New Hampshire	541	22	61	46	412	36	191	72	113	40.0	45.3
New Jersey	3,089	137	371	263	2,318	288	1,207	280	543	38.8	44.2
New Mexico	546	32	72	51	390	35	198	48	109	38.8	45.7
New York	6,463	284	802	475	4,902	762	2,531	557	1,052	38.6	43.8
North Carolina	2,390	102	253	193	1,843	164	865	313	501	40.1	45.4
North Dakota	288	24	46	27	191	16	78	27	70	39.2	48.6
Ohio	4,191	230	537	384	3,040	247	1,469	500	824	39.0	45.5
Oklahoma	1,201	72	145	104	879	59	470	126	225	38.8	45.2
Oregon	1,175	75	144	108	849	70	411	123	245	39.2	46.0
Pennsylvania	4,673	272	594	458	3,349	368	1,769	459	752	38.1	44.4
Rhode Island	440	20	61	56	303	34	157	45	66	37.7	44.1
South Carolina	1,089	46	109	95	840	74	411	143	212	40.0	45.1
South Dakota	310	22	42	26	219	19	83	32	86	40.7	48.8
Tennessee	1,765	73	183	163	1,346	124	682	191	349	40.0	45.3
Texas	6,277	296	688	566	4,727	360	2,299	722	1,346	40.0	45.7
Utah	660	45	109	67	439	31	210	66	133	37.8	46.1
Vermont	269	16	33	23	197	18	86	33	60	39.7	46.3
Virginia	2,145	110	223	208	1,604	129	746	254	475	39.9	45.8
Washington	1,801	110	248	194	1,249	91	642	187	329	38.3	45.4
West Virginia	600	28	69	55	448	39	253	62	94	38.8	44.3
Wisconsin	2,140	142	318	204	1,476	119	650	243	464	39.0	46.9
Wyoming	204	15	27	20	142	10	69	20	43	38.7	46.3
Black											
Alabama	348	21	46	44	236	27	157	21	31	36.2	42.6
Alaska	8	(²)	1	1	6	(²)	4	1	1	37.2	41.4
Arkansas	118	9	19	14	76	9	46	10	10	35.2	42.4
California	750	26	79	76	569	32	397	57	82	38.3	43.0
Colorado	52	1	6	5	40	3	29	3	4	37.6	41.9
Connecticut	100	3	8	9	81	12	44	12	13	39.0	42.5
Delaware	39	1	5	3	30	4	19	2	4	37.5	41.9
District of Columbia	187	6	18	26	137	9	94	12	22	38.2	43.0
Florida	697	28	89	74	506	48	338	44	75	37.6	43.1
Georgia	756	27	96	79	554	45	368	76	64	37.6	42.7
Illinois	560	16	63	48	433	47	311	32	43	37.6	41.6
Indiana	158	9	24	14	111	8	81	9	14	35.9	42.1
Kansas	58	3	6	4	45	2	32	4	7	38.1	42.6
Kentucky	82	4	13	11	53	10	31	7	5	35.4	41.6
Louisiana	361	22	49	34	257	34	161	27	35	36.8	43.0
Maryland	500	15	51	65	370	35	247	30	57	38.3	43.0
Massachusetts	96	3	10	6	77	9	54	5	9	38.0	41.8
Michigan	371	13	45	30	283	19	190	31	43	38.4	43.2

See footnotes at end of table.

Table 18. States: Civilians at work by sex, age, race, Hispanic origin, and hours of work, 1987 annual averages—Continued

(Numbers in thousands)

Population group and State	Total at work	Hours of work								Average hours	
		1 to 14 hours	15 to 29 hours	30 to 34 hours	35 hours and over	35 to 39 hours	40 hours	41 to 48 hours	49 hours and over	Total	Full-time schedules ¹
Black—Continued											
Mississippi	312	17	41	37	217	20	142	23	32	36.6	42.6
Missouri	176	6	19	22	129	11	85	13	20	38.2	43.3
Nevada	30	1	1	2	25	1	22	1	1	38.0	40.1
New Jersey	391	10	46	36	299	37	198	25	39	38.0	42.3
New York	897	19	87	49	742	156	474	46	66	38.0	41.1
North Carolina	566	25	60	56	424	38	275	52	59	37.9	42.9
Ohio	372	16	39	40	278	21	191	28	38	37.9	42.8
Oklahoma	83	6	18	9	51	5	34	5	7	33.9	42.2
Pennsylvania	335	8	34	38	254	32	172	18	32	37.9	42.1
Rhode Island	14	1	1	3	10	2	5	1	2	35.6	40.8
South Carolina	369	19	44	41	265	30	174	38	23	36.6	42.0
Tennessee	294	15	32	33	213	19	151	21	23	36.9	42.2
Texas	757	40	93	64	560	37	372	61	90	37.8	43.4
Virginia	528	28	54	65	382	42	222	51	66	37.9	43.6
West Virginia	18	(²)	3	2	13	1	8	1	3	37.5	42.9
Wisconsin	66	3	11	7	45	4	31	6	4	35.4	41.2
Hispanic origin											
Arizona	241	7	28	21	184	14	115	25	31	38.7	43.3
California	2,533	80	280	231	1,941	116	1,328	234	262	38.2	42.7
Colorado	147	9	20	20	99	9	68	9	13	36.3	42.6
Connecticut	62	2	6	5	49	6	28	6	9	38.9	42.5
District of Columbia	14	(²)	1	1	11	1	7	1	2	39.9	42.6
Florida	666	16	62	56	531	41	322	59	109	39.8	43.8
Georgia	61	3	9	6	44	4	25	6	9	37.4	43.6
Idaho	22	1	3	2	16	3	8	2	3	38.5	43.6
Illinois	272	6	26	22	217	22	144	21	31	38.9	42.7
Kansas	27	1	2	2	22	1	16	2	3	38.0	41.5
Massachusetts	67	2	7	8	50	6	32	7	5	37.2	41.7
Michigan	59	3	8	7	40	3	21	8	8	37.6	44.3
Nevada	37	1	3	2	31	2	22	2	4	39.5	42.7
New Jersey	263	7	20	21	214	23	143	13	35	39.5	42.9
New Mexico	195	11	25	23	136	13	84	14	24	37.1	43.4
New York	714	18	66	42	588	117	366	44	61	38.3	41.6
Ohio	40	1	10	3	25	2	15	5	4	35.5	43.0
Oklahoma	46	2	4	5	35	1	26	3	6	37.8	42.4
Pennsylvania	56	2	5	7	42	4	28	5	6	37.8	42.1
Texas	1,495	63	196	150	1,085	100	653	133	198	38.1	43.8
Utah	35	1	5	4	25	3	16	4	4	36.8	42.3
Wyoming	10	1	2	1	6	(²)	3	1	2	35.1	43.2

¹ Refers to persons who worked 35 hours or more during the survey week.

² 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 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 19. States: Civilians at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1987 annual averages

(In thousands)

Population group and State	Usually work full time								Usually work part time				
	Total	Slack work or material shortages	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other ¹	Total	Slack work or only find part-time	Does not want full-time work ²	Full-time work less than 35 hours	Other
TOTAL													
Alabama	170	35	4	48	11	21	25	25	266	78	145	34	8
Alaska	20	4	1	4	(⁴)	3	3	4	38	15	18	4	2
Arizona	132	23	9	42	3	19	20	17	231	59	148	10	14
Arkansas	99	19	6	29	4	14	10	18	161	45	94	13	9
California	1,113	175	35	356	30	173	172	172	2,028	398	1,362	197	70
Colorado	161	21	5	44	6	20	31	34	257	71	163	12	11
Connecticut	141	10	2	71	4	19	15	21	263	21	212	14	15
Delaware	27	3	1	11	2	3	4	4	52	9	36	6	2
District of Columbia	37	2	(⁴)	17	2	6	4	6	33	7	19	5	2
Florida	448	72	15	127	18	69	54	94	797	154	500	100	42
Georgia	246	35	7	62	10	40	39	52	376	68	240	51	17
Hawaii	64	4	1	39	1	5	5	9	86	21	51	12	2
Idaho	40	10	2	8	1	5	7	7	83	22	52	4	4
Illinois	443	51	12	177	16	54	68	65	853	183	578	59	33
Indiana	203	29	6	73	8	26	25	36	443	84	297	44	18
Iowa	119	14	3	39	5	12	22	24	281	53	191	20	17
Kansas	88	9	3	26	5	12	18	16	207	34	156	10	8
Kentucky	120	24	4	26	7	19	16	24	274	64	153	35	22
Louisiana	159	27	7	57	10	17	18	24	312	107	164	33	8
Maine	48	9	2	16	1	5	7	7	102	16	76	5	4
Maryland	257	16	5	109	14	39	41	33	320	40	238	28	14
Massachusetts	285	17	6	156	13	27	33	33	541	42	455	21	22
Michigan	380	55	10	120	9	48	69	68	768	162	521	53	31
Minnesota	212	19	6	60	4	27	50	47	435	85	313	21	17
Mississippi	98	23	3	25	10	14	7	16	146	47	74	17	7
Missouri	213	33	8	72	9	28	34	27	403	76	287	23	16
Montana	35	6	1	10	1	4	8	7	80	25	46	3	6
Nebraska	63	9	1	17	2	7	15	11	146	28	104	8	6
Nevada	41	6	3	10	1	7	7	7	61	13	36	10	2
New Hampshire	46	4	1	18	1	7	6	7	84	6	72	5	2
New Jersey	340	26	7	167	14	38	44	46	540	54	406	59	21
New Mexico	53	10	2	14	3	7	8	8	116	31	66	14	5
New York	578	47	11	263	11	71	90	83	1,173	188	825	111	50
North Carolina	295	50	10	66	21	47	50	49	403	67	246	68	23
North Dakota	28	4	1	7	1	3	6	7	73	15	51	2	6
Ohio	384	49	8	136	11	56	62	62	873	169	581	88	35
Oklahoma	123	26	5	34	8	16	14	20	261	79	154	17	11
Oregon	119	22	4	30	1	20	20	21	229	50	160	9	10
Pennsylvania	504	58	11	220	21	58	82	55	912	189	625	68	30
Rhode Island	60	2	1	41	2	5	3	6	85	10	71	2	3
South Carolina	139	28	4	33	7	19	23	25	217	45	125	39	8
South Dakota	28	4	1	9	1	3	4	6	68	13	47	2	5
Tennessee	201	34	7	52	11	33	27	37	299	70	181	31	16
Texas	688	110	25	202	35	88	110	117	1,090	332	597	105	55
Utah	70	11	2	18	2	10	17	11	158	26	126	2	4
Vermont	23	3	1	5	1	4	5	4	49	6	38	2	3
Virginia	306	36	7	98	25	40	50	50	395	66	274	37	18
Washington	205	36	7	58	5	34	36	30	397	76	256	40	24
West Virginia	52	9	1	18	2	6	8	8	106	41	49	11	5
Wisconsin	197	27	5	74	3	21	45	22	495	100	351	24	20
Wyoming	21	4	1	6	(⁴)	3	4	3	41	12	24	2	3
Men													
Alabama	97	23	2	26	11	12	12	12	86	29	46	7	3
Alaska	11	3	1	2	(⁴)	1	1	2	13	6	5	1	1
Arizona	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	81	23	47	4	7
Arkansas	54	13	3	14	4	6	6	8	55	18	30	2	4
California	612	118	20	187	28	83	98	79	686	167	418	65	36
Colorado	80	14	3	19	4	9	17	15	84	27	48	4	5
Connecticut	65	4	(⁴)	32	3	8	8	8	74	10	49	3	11
Delaware	15	2	(⁴)	6	2	1	2	2	15	3	10	1	1
District of Columbia	16	1	(⁴)	7	1	2	1	2	13	4	7	2	1
Florida	224	42	8	60	15	31	27	41	289	69	175	25	20
Georgia	124	19	3	31	10	18	20	23	136	24	87	16	10
Hawaii	33	3	1	20	1	2	2	4	33	10	18	4	1
Idaho	23	7	1	4	1	2	4	3	25	8	14	1	2
Illinois	227	32	7	82	13	24	38	31	273	77	164	19	14
Indiana	102	16	3	35	8	10	14	16	130	23	87	9	11
Iowa	62	7	2	20	4	5	12	12	92	19	61	5	8
Kansas	44	5	1	13	4	5	9	6	61	11	43	4	4
Kentucky	68	14	2	15	7	9	9	12	103	27	51	14	12

See footnotes at end of table.

Table 19. States: Civilians at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1987 annual averages—Continued

(In thousands)

Population group and State	Usually work full time								Usually work part time				
	Total	Slack work or material shortages	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other ¹	Total	Slack work or only find part-time	Does not want full-time work ²	Full-time work less than 35 hours	Other
Men—Continued													
Louisiana	89	19	5	28	10	7	9	12	116	46	58	8	4
Maine	24	4	1	8	1	2	4	3	30	6	21	1	2
Maryland	131	8	3	54	11	17	21	16	102	14	76	6	5
Massachusetts	142	9	3	77	9	12	18	14	146	16	115	5	10
Michigan	204	33	6	67	8	22	39	30	229	63	139	12	15
Minnesota	107	10	4	30	4	10	27	22	153	34	106	5	8
Mississippi	52	11	2	13	10	7	3	7	48	20	23	2	3
Missouri	115	20	4	38	9	12	19	13	144	32	96	6	9
Montana	19	4	1	5	1	2	4	3	25	9	13	1	2
Nebraska	32	6	1	8	2	3	7	5	45	11	29	2	3
New Hampshire	22	2	1	9	1	3	4	3	20	2	17	1	1
New Jersey	176	15	4	84	11	17	25	19	159	22	114	14	9
New Mexico	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	43	14	23	4	2
New York	288	25	6	130	10	34	44	39	375	81	237	36	21
North Carolina	144	26	6	28	20	20	24	20	145	27	89	16	13
North Dakota	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	20	4	13	(⁴)	3
Ohio	201	29	4	73	9	26	34	26	267	65	165	21	16
Oklahoma	66	21	3	16	5	6	7	8	105	38	55	4	7
Oregon	61	12	2	15	1	10	12	9	70	18	45	3	4
Pennsylvania	270	30	7	117	18	27	47	24	272	73	167	18	14
Rhode Island	29	1	(⁴)	20	2	2	1	3	27	3	22	1	1
South Carolina	68	14	2	14	7	8	12	11	72	14	44	10	4
South Dakota	14	3	1	4	1	1	2	3	21	4	13	1	3
Tennessee	103	20	3	24	10	15	13	18	110	33	60	7	10
Texas	371	80	14	100	34	35	52	57	407	160	192	26	29
Utah	41	7	2	10	2	4	11	6	49	9	37	1	2
Vermont	12	1	1	2	1	2	3	2	12	2	9	(⁴)	1
Virginia	152	20	4	47	20	16	26	20	129	22	92	8	8
Washington	107	20	3	30	4	15	21	14	130	31	76	12	10
West Virginia	27	5	(⁴)	8	2	4	4	3	36	15	15	3	2
Wisconsin	104	15	3	40	3	10	24	9	155	42	98	6	10
Wyoming	10	2	(⁴)	2	(⁴)	1	3	1	11	4	6	1	1
Women													
Alabama	73	12	2	22	(⁴)	10	13	14	180	49	99	27	5
Alaska	9	1	(⁴)	2	(⁴)	2	1	2	25	8	13	3	1
Arizona	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	150	37	100	7	6
Arkansas	44	6	3	14	(⁴)	7	4	10	106	27	64	10	5
California	501	57	14	170	2	91	74	93	1,342	231	944	132	35
Colorado	80	6	2	25	2	11	15	19	173	44	115	7	6
Connecticut	76	6	2	39	(⁴)	11	6	12	190	11	164	11	4
Delaware	13	1	(⁴)	5	(⁴)	2	2	2	38	6	26	5	1
District of Columbia	21	1	(⁴)	10	1	3	3	4	19	4	12	3	1
Florida	224	30	7	67	3	38	27	53	508	85	325	75	22
Georgia	122	16	4	31	(⁴)	22	19	30	239	44	153	35	7
Hawaii	31	2	1	19	(⁴)	2	3	4	53	11	33	8	1
Idaho	17	3	1	4	(⁴)	3	3	3	58	14	38	3	3
Illinois	215	19	5	95	3	30	30	34	580	107	414	40	19
Indiana	101	12	3	38	(⁴)	16	12	19	314	61	210	36	7
Iowa	57	8	1	18	(⁴)	7	10	12	189	35	130	15	8
Kansas	43	4	1	13	1	6	8	10	145	23	113	6	4
Kentucky	52	10	2	12	1	10	7	11	171	37	102	22	11
Louisiana	70	8	2	28	(⁴)	10	9	12	196	61	107	24	4
Maine	24	4	1	8	(⁴)	3	3	4	72	10	55	4	2
Maryland	126	7	2	55	3	21	20	17	218	26	162	22	9
Massachusetts	142	8	3	79	4	15	15	19	394	26	340	16	12
Michigan	176	22	4	53	1	27	31	38	539	99	382	42	16
Minnesota	104	9	3	29	(⁴)	16	23	25	282	51	207	15	9
Mississippi	46	11	1	12	(⁴)	8	4	9	97	27	51	15	4
Missouri	99	13	4	34	(⁴)	17	15	14	259	44	191	17	6
Montana	16	2	(⁴)	5	(⁴)	2	4	3	54	16	33	2	3
Nebraska	30	3	1	9	(⁴)	4	7	6	101	17	75	6	2
Nevada	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	40	8	25	6	1
New Hampshire	24	2	1	9	(⁴)	4	2	4	64	4	55	4	1
New Jersey	164	11	2	83	3	21	19	27	380	31	292	44	12
New Mexico	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	74	18	43	10	3
New York	289	22	4	134	1	37	47	44	799	107	588	75	29
North Carolina	151	25	5	38	1	28	26	29	258	40	157	52	10
North Dakota	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	52	11	37	2	3

See footnotes at end of table.

Table 19. States: Civilians at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1987 annual averages—Continued

(In thousands)

Population group and State	Usually work full time								Usually work part time				
	Total	Slack work or material shortages	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other ¹	Total	Slack work or only find part-time	Does not want full-time work ²	Full-time work less than 35 hours	Other
Women—Continued													
Ohio	183	20	4	63	2	30	28	36	605	103	416	67	19
Oklahoma	57	5	2	18	2	10	7	12	156	41	99	12	4
Oregon	59	10	3	15	(⁴)	10	9	12	160	32	115	7	6
Pennsylvania	234	27	4	103	3	31	35	30	639	116	457	51	16
Rhode Island	31	1	(⁴)	21	1	3	2	4	58	7	49	1	2
South Carolina	71	14	2	18	(⁴)	11	12	14	146	31	81	29	4
South Dakota	14	2	(⁴)	5	(⁴)	1	2	3	47	9	34	2	3
Tennessee	98	14	5	27	(⁴)	19	14	20	189	37	121	24	6
Texas	316	30	11	102	2	54	58	60	684	172	406	80	26
Utah	29	4	1	8	(⁴)	6	6	5	109	17	89	1	2
Vermont	11	2	(⁴)	3	(⁴)	2	2	3	36	5	29	2	2
Virginia	154	16	4	51	5	24	24	30	266	45	182	29	10
Washington	98	16	4	28	(⁴)	19	15	16	267	45	180	28	14
West Virginia	25	3	(⁴)	10	(⁴)	3	4	4	71	26	34	8	2
Wisconsin	94	12	2	35	(⁴)	11	21	14	340	58	254	18	10
Wyoming	11	2	(⁴)	3	(⁴)	2	2	2	30	9	18	2	2
White													
Alabama	129	23	4	35	7	18	22	20	194	41	120	26	7
Alaska	17	4	1	4	(⁴)	3	3	3	28	9	15	3	1
Arizona	125	22	8	39	3	17	19	16	221	54	144	9	13
Arkansas	81	15	4	24	3	11	9	15	134	30	85	11	8
California	936	152	30	285	28	149	150	142	1,759	336	1,185	176	63
Colorado	151	19	5	43	5	18	30	32	244	68	156	10	10
Connecticut	130	10	2	64	4	17	14	19	253	19	205	14	15
Delaware	24	2	(⁴)	10	2	2	3	3	46	7	32	5	2
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	9	2	6	1	1
Florida	365	52	12	106	14	55	49	77	673	111	446	81	35
Georgia	162	16	6	39	6	25	32	38	252	27	179	35	11
Hawaii	16	1	1	8	(⁴)	1	1	3	28	6	18	3	1
Idaho	39	10	2	7	1	5	7	7	81	22	52	3	4
Illinois	389	46	10	152	15	45	64	58	762	141	544	48	30
Indiana	191	26	6	71	7	25	24	33	404	70	277	41	16
Iowa	116	14	3	38	5	12	21	23	273	52	185	20	17
Kansas	81	9	2	24	5	11	17	14	196	31	148	10	7
Kentucky	110	23	4	24	7	16	14	22	254	55	147	33	19
Louisiana	124	16	6	47	6	12	15	21	239	68	141	23	6
Maine	48	8	2	16	1	5	7	7	101	16	75	5	4
Maryland	182	9	4	74	11	26	34	23	249	20	200	17	11
Massachusetts	273	17	5	150	12	26	32	31	523	39	442	20	21
Michigan	340	49	9	109	8	42	65	57	699	135	488	49	27
Minnesota	203	18	6	57	4	25	49	45	423	83	305	18	17
Mississippi	57	10	2	17	4	8	6	10	90	19	58	8	4
Missouri	192	29	7	66	9	25	33	24	372	66	273	19	13
Montana	34	6	1	9	1	3	8	6	77	24	45	3	6
Nebraska	61	9	1	17	2	7	14	11	142	27	102	7	6
Nevada	37	6	2	9	1	6	7	6	57	12	35	9	2
New Hampshire	45	4	1	18	1	7	6	7	84	6	71	4	2
New Jersey	286	21	5	142	11	29	40	37	485	44	373	49	19
New Mexico	47	9	2	13	3	5	7	7	109	28	64	12	5
New York	509	40	9	234	10	61	84	70	1,052	155	757	97	43
North Carolina	227	36	7	50	16	35	44	39	320	38	210	54	18
North Dakota	27	4	1	7	1	3	6	7	70	14	49	2	6
Ohio	341	44	8	114	10	49	58	57	811	147	552	79	33
Oklahoma	102	21	4	28	6	13	12	17	220	64	133	15	8
Oregon	111	20	4	27	1	19	19	20	216	47	151	9	10
Pennsylvania	460	55	9	197	19	55	77	48	865	172	601	64	27
Rhode Island	57	2	1	38	2	5	3	6	81	9	67	2	3
South Carolina	97	15	3	24	4	13	20	18	152	19	101	26	6
South Dakota	25	4	1	8	1	2	4	5	65	12	46	2	5
Tennessee	171	29	6	42	9	27	24	33	248	49	158	26	15
Texas	605	97	23	180	31	71	101	101	945	269	549	79	48
Utah	67	10	2	17	2	9	16	10	154	25	124	2	4
Vermont	23	3	1	5	1	4	5	4	49	6	38	2	3
Virginia	229	27	6	72	17	29	41	37	312	39	230	30	13
Washington	185	33	5	53	3	30	34	27	367	66	240	38	23
West Virginia	51	9	1	17	2	6	8	8	102	39	48	11	4
Wisconsin	186	26	5	71	3	18	44	21	478	93	344	22	19
Wyoming	21	4	1	5	(⁴)	3	4	3	41	12	24	2	3

See footnotes at end of table.

Table 19. States: Civilians at work 1 to 34 hours by sex, race, reason for working less than 35 hours, and usual status, 1987 annual averages—Continued

(In thousands)

Population group and State	Usually work full time								Usually work part time				
	Total	Slack work or material shortages	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other ¹	Total	Slack work or only find part-time	Does not want full-time work ²	Full-time work less than 35 hours	Other
Black													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	72	37	25	8	2
Arkansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	26	15	8	2	1
California	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	102	31	59	8	3
District of Columbia	28	2	(⁴)	14	1	4	3	4	22	5	12	4	1
Florida	79	18	3	20	4	13	5	16	112	41	47	17	7
Georgia	81	19	1	22	4	14	6	14	121	40	59	16	6
Illinois	49	5	1	24	(⁴)	9	4	7	78	40	26	10	3
Louisiana	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	71	38	21	10	2
Maryland	69	7	1	31	4	12	6	9	61	19	29	10	3
Michigan	34	6	1	9	(⁴)	6	3	9	54	25	23	4	2
Mississippi	40	13	1	8	6	7	1	6	55	28	16	9	3
New Jersey	46	5	2	19	2	8	4	7	46	9	25	8	3
New York	56	6	2	23	1	9	5	11	99	28	52	12	6
North Carolina	62	14	2	14	5	11	6	10	79	29	33	13	5
Ohio	40	5	(⁴)	20	(⁴)	6	3	4	55	21	25	7	2
Pennsylvania	39	3	1	21	2	3	4	6	42	16	19	4	3
South Carolina	41	12	1	9	3	6	3	8	62	25	22	13	2
Texas	71	11	1	19	4	16	8	13	127	58	38	25	6
Virginia	72	8	2	24	8	11	8	11	74	26	38	7	4

¹ Includes industrial disputes.

² Does not want, or unavailable for, full-time work.

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 or less than 0.05 percent.

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

Table 20. States: Employed civilians with a job but not at work by reason, 1987 annual averages

(In thousands)

State	Total	Reason not at work			
		Vacation	Illness	Bad weather	Other ¹
Alabama	86	45	27	1	14
Alaska	16	10	2	(²)	4
Arizona	67	44	15	1	8
Arkansas	51	29	11	1	11
California	661	406	137	7	110
Colorado	78	51	13	1	14
Connecticut	109	66	24	2	18
Delaware	16	9	4	(²)	3
District of Columbia	15	9	4	(²)	3
Florida	279	159	63	2	55
Georgia	141	80	32	1	27
Hawaii	26	15	7	(²)	4
Idaho	22	13	5	1	3
Illinois	299	184	60	5	51
Indiana	144	82	30	3	29
Iowa	72	40	16	1	15
Kansas	56	36	9	1	10
Kentucky	80	44	17	2	17
Louisiana	113	62	18	3	29
Maine	36	18	10	1	7
Maryland	122	69	31	1	20
Massachusetts	172	104	45	2	22
Michigan	233	115	73	2	42
Minnesota	117	70	17	1	29
Mississippi	54	28	12	2	12
Missouri	129	74	31	3	21
Montana	20	12	3	1	6
Nebraska	36	23	6	(²)	7
New Hampshire	30	17	7	1	6
New Jersey	220	130	56	4	30
New Mexico	31	18	6	1	5
New York	445	281	90	4	70
North Carolina	133	65	34	6	27
North Dakota	17	10	2	(²)	5
Ohio	283	156	75	2	49
Oklahoma	74	40	14	2	18
Oregon	62	38	12	2	10
Pennsylvania	270	147	72	3	48
Rhode Island	38	20	13	1	4
South Carolina	72	42	18	1	11
South Dakota	16	9	3	(²)	4
Tennessee	112	55	31	2	24
Texas	378	211	80	10	78
Utah	26	16	5	1	5
Vermont	14	9	3	(²)	2
Virginia	133	78	23	4	28
Washington	110	71	16	1	23
West Virginia	46	23	12	1	11
Wisconsin	114	70	22	1	20
Wyoming	12	7	2	(²)	3

¹ Includes industrial disputes.

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 because of rounding.

Table 21. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and reason for unemployment, 1987 annual averages

Population group and State	Total unemployed		Reason for unemployment				
	Number (in thousands)	Percent	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
TOTAL							
Alabama	147	100.0	50.7	13.0	12.4	24.5	12.3
Alaska	27	100.0	57.1	8.9	10.1	28.8	4.0
Arizona	101	100.0	42.4	7.2	20.7	24.8	12.1
Arkansas	88	100.0	40.7	12.1	10.8	32.6	15.8
California	792	100.0	50.2	10.3	12.8	24.2	12.7
Colorado	130	100.0	48.8	10.7	13.6	28.3	9.3
Connecticut	58	100.0	38.5	9.8	18.6	30.2	12.7
Delaware	10	100.0	41.3	17.9	15.2	38.1	5.5
District of Columbia	21	100.0	47.0	8.7	15.9	27.3	9.7
Florida	312	100.0	39.1	8.4	18.1	31.5	11.2
Georgia	167	100.0	32.8	11.6	16.2	34.8	16.3
Hawaii	20	100.0	36.3	12.1	20.4	27.6	15.7
Idaho	38	100.0	55.1	16.4	10.5	28.7	5.7
Illinois	423	100.0	52.5	11.4	10.5	24.3	12.7
Indiana	175	100.0	49.3	16.8	11.6	25.9	13.2
Iowa	80	100.0	41.8	14.3	14.5	32.5	11.2
Kansas	62	100.0	39.8	13.2	19.4	29.7	11.1
Kentucky	148	100.0	45.8	17.7	12.9	24.1	17.3
Louisiana	234	100.0	54.4	7.2	6.8	21.4	17.4
Maine	26	100.0	52.7	22.7	12.2	28.3	6.9
Maryland	102	100.0	37.8	10.3	14.3	34.9	12.9
Massachusetts	99	100.0	47.2	16.4	17.8	25.1	9.9
Michigan	369	100.0	47.9	21.1	10.5	28.4	13.2
Minnesota	122	100.0	54.5	18.7	11.4	26.1	8.0
Mississippi	117	100.0	43.6	9.2	9.4	30.2	16.8
Missouri	164	100.0	46.9	14.2	16.1	27.0	10.0
Montana	30	100.0	46.8	9.6	8.4	37.7	7.2
Nebraska	40	100.0	44.8	13.9	16.4	30.3	8.4
Nevada	35	100.0	56.3	7.2	13.6	25.1	5.0
New Hampshire	15	100.0	38.5	12.9	21.4	34.5	5.6
New Jersey	160	100.0	50.1	17.8	13.8	25.9	10.3
New Mexico	61	100.0	46.8	5.9	12.1	29.5	11.6
New York	412	100.0	50.9	16.8	14.3	21.7	13.1
North Carolina	146	100.0	43.7	10.3	17.1	26.4	12.7
North Dakota	17	100.0	47.3	17.4	11.0	30.3	11.4
Ohio	367	100.0	53.0	18.2	12.2	23.6	11.2
Oklahoma	115	100.0	48.8	7.1	13.3	27.1	10.8
Oregon	86	100.0	52.4	17.7	12.0	26.7	8.9
Pennsylvania	320	100.0	54.6	23.9	8.2	24.7	12.5
Rhode Island	20	100.0	51.6	23.4	20.7	15.5	12.2
South Carolina	91	100.0	43.6	7.9	12.1	28.3	16.0
South Dakota	15	100.0	34.4	7.3	15.9	40.2	9.5
Tennessee	154	100.0	42.5	13.8	16.4	24.7	16.4
Texas	697	100.0	50.4	4.8	11.6	26.0	12.0
Utah	48	100.0	45.7	16.2	12.8	32.5	9.1
Vermont	11	100.0	47.2	25.7	15.5	30.4	7.0
Virginia	126	100.0	32.4	8.2	16.2	37.4	13.9
Washington	171	100.0	44.6	11.8	17.0	27.8	10.6
West Virginia	81	100.0	56.3	18.3	10.1	20.7	12.9
Wisconsin	152	100.0	48.0	17.6	12.0	28.6	11.4
Wyoming	21	100.0	48.9	7.6	9.2	31.8	10.1
Men							
Alabama	73	100.0	62.2	16.9	10.0	17.8	9.9
Alaska	16	100.0	70.4	10.9	7.2	19.0	3.4
Arkansas	43	100.0	54.0	16.5	14.3	18.7	13.0
California	448	100.0	59.7	12.3	11.8	17.4	11.1
Colorado	77	100.0	59.6	13.3	12.6	21.2	6.6
District of Columbia	10	100.0	52.8	11.1	15.0	23.1	9.1
Florida	157	100.0	50.8	12.0	16.2	25.6	7.5
Georgia	72	100.0	44.3	16.8	13.8	27.9	14.1
Idaho	21	100.0	66.3	20.3	10.8	18.7	4.3
Illinois	250	100.0	65.0	14.0	9.1	14.8	11.1
Indiana	95	100.0	58.2	20.2	11.1	17.3	13.3
Iowa	44	100.0	50.9	17.4	13.8	27.8	7.4
Kansas	33	100.0	49.1	16.9	17.0	22.1	11.7
Kentucky	83	100.0	56.7	22.0	10.2	16.7	16.4
Louisiana	135	100.0	67.7	9.4	5.7	13.2	13.4
Maryland	52	100.0	44.0	13.3	16.8	28.5	10.8
Massachusetts	55	100.0	53.9	18.2	18.7	19.7	7.7
Michigan	207	100.0	60.4	26.1	10.6	19.4	9.6
Minnesota	72	100.0	65.3	21.8	12.1	18.0	4.7

See footnotes at end of table.

Table 21. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and reason for unemployment, 1987 annual averages—Continued

Population group and State	Total unemployed		Reason for unemployment				
	Number (in thousands)	Percent	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
Men—Continued							
Mississippi	61	100.0	53.6	11.7	9.5	22.6	14.3
Missouri	91	100.0	63.2	19.3	15.9	13.3	7.6
Montana	18	100.0	59.4	12.7	6.2	29.9	4.4
Nebraska	21	100.0	53.7	19.2	18.4	22.1	5.8
New Jersey	87	100.0	57.9	17.5	14.1	19.4	8.7
New Mexico	35	100.0	59.8	7.4	10.1	19.4	10.7
New York	245	100.0	59.5	18.7	14.5	16.2	9.8
North Carolina	69	100.0	51.1	13.8	16.4	18.8	13.7
Ohio	212	100.0	65.6	23.1	10.8	14.4	9.2
Oklahoma	70	100.0	60.5	10.4	10.3	19.8	9.4
Oregon	44	100.0	63.2	22.9	10.4	20.4	6.0
Pennsylvania	190	100.0	64.2	27.6	7.3	18.1	10.4
South Carolina	38	100.0	57.7	9.0	12.9	16.2	13.1
South Dakota	8	100.0	46.3	10.5	14.1	31.0	8.6
Tennessee	77	100.0	53.3	15.9	16.9	16.5	13.3
Texas	389	100.0	62.6	6.0	9.7	18.5	9.2
Utah	27	100.0	62.7	22.4	8.6	21.8	6.9
Virginia	62	100.0	42.3	12.0	16.2	26.4	15.1
Washington	88	100.0	58.7	14.8	17.0	19.8	4.6
West Virginia	53	100.0	69.6	23.7	10.7	9.9	9.7
Wisconsin	90	100.0	57.8	21.3	13.1	19.0	10.1
Wyoming	12	100.0	62.8	10.4	7.8	20.6	8.8
Women							
Alabama	74	100.0	39.4	9.2	14.8	31.1	14.6
Alaska	11	100.0	37.8	5.9	14.3	42.9	5.0
Arkansas	45	100.0	28.0	7.9	7.5	46.0	18.6
California	343	100.0	37.8	7.6	14.2	33.2	14.8
Colorado	54	100.0	33.4	7.0	14.9	38.5	13.1
District of Columbia	11	100.0	41.6	6.5	16.7	31.3	10.4
Florida	155	100.0	27.3	4.7	20.2	37.6	15.0
Georgia	96	100.0	24.1	7.8	18.0	39.9	17.9
Idaho	17	100.0	40.9	11.5	10.2	41.3	7.6
Illinois	173	100.0	34.4	7.5	12.5	38.0	15.1
Indiana	80	100.0	38.7	12.9	12.2	36.2	12.9
Iowa	36	100.0	30.7	10.5	15.3	38.2	15.7
Kansas	30	100.0	29.4	9.0	21.9	38.2	10.5
Kentucky	65	100.0	31.8	12.2	16.3	33.5	18.4
Louisiana	99	100.0	36.2	4.3	8.3	32.6	22.9
Maine	13	100.0	46.5	18.8	11.4	34.1	8.0
Maryland	50	100.0	31.5	7.2	11.8	41.6	15.1
Massachusetts	44	100.0	38.7	14.2	16.7	31.9	12.6
Michigan	162	100.0	31.9	14.7	10.4	39.9	17.8
Minnesota	49	100.0	38.7	14.2	10.5	38.1	12.8
Mississippi	56	100.0	32.7	6.5	9.2	38.5	19.5
Missouri	73	100.0	26.7	7.8	16.3	44.0	13.0
Montana	12	100.0	28.9	5.1	11.4	48.7	11.1
New Jersey	74	100.0	40.9	18.3	13.4	33.5	12.2
New York	167	100.0	38.2	14.1	14.1	29.8	17.8
North Carolina	77	100.0	37.2	7.1	17.8	33.1	11.9
Ohio	155	100.0	35.8	11.6	14.1	36.1	14.0
Oklahoma	46	100.0	30.9	2.1	17.9	38.3	12.9
Oregon	41	100.0	40.8	12.1	13.7	33.5	12.0
Pennsylvania	130	100.0	40.5	18.4	9.6	34.4	15.5
South Carolina	53	100.0	33.5	7.1	11.5	36.9	18.1
Tennessee	77	100.0	31.6	11.6	16.0	33.0	19.4
Texas	309	100.0	35.0	3.3	13.9	35.5	15.6
Virginia	65	100.0	23.0	4.6	16.2	48.0	12.8
Washington	83	100.0	29.5	8.6	17.1	36.3	17.0
West Virginia	28	100.0	30.6	7.9	8.7	41.4	19.2
Wisconsin	62	100.0	33.9	12.3	10.3	42.5	13.2
Wyoming	8	100.0	27.8	3.3	11.4	48.8	12.0
Both sexes, 16 to 19 years							
California	140	100.0	18.4	2.7	11.9	25.8	43.9
Florida	60	100.0	18.3	5.2	11.9	29.0	40.8
Illinois	70	100.0	14.1	2.7	6.6	27.1	52.2
Michigan	68	100.0	17.0	4.6	10.2	25.4	47.5

See footnotes at end of table.

Table 21. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and reason for unemployment, 1987 annual averages—Continued

Population group and State	Total unemployed		Reason for unemployment				
	Number (in thousands)	Percent	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
Both sexes, 16 to 19 years—Continued							
New Jersey	25	100.0	16.6	2.6	12.4	26.7	44.3
New York	60	100.0	14.0	3.2	10.9	25.7	49.4
North Carolina	29	100.0	14.2	2.5	14.2	24.4	47.2
Ohio	63	100.0	15.3	4.2	13.5	29.1	42.1
Pennsylvania	52	100.0	11.9	4.2	6.0	31.6	50.5
Texas	119	100.0	14.5	1.0	9.8	25.6	50.1
White							
Alabama	87	100.0	54.3	16.7	15.0	23.0	7.6
Alaska	18	100.0	59.0	10.3	8.6	28.1	4.2
Arizona	91	100.0	42.1	7.8	21.6	24.6	11.8
Arkansas	57	100.0	43.7	13.2	12.6	29.2	14.5
California	631	100.0	51.3	11.5	13.7	23.3	11.7
Colorado	115	100.0	48.5	11.3	13.8	28.3	9.4
Connecticut	50	100.0	38.3	10.2	18.2	31.0	12.6
Florida	221	100.0	38.0	9.0	21.0	30.9	10.0
Georgia	76	100.0	40.0	17.1	20.5	30.6	8.9
Idaho	36	100.0	55.0	17.2	11.1	27.9	6.0
Illinois	284	100.0	55.8	13.5	12.8	21.0	10.3
Indiana	138	100.0	49.1	17.9	13.1	25.7	12.0
Iowa	75	100.0	41.8	14.1	14.6	32.5	11.1
Kansas	53	100.0	40.9	13.9	19.8	29.1	10.2
Kentucky	124	100.0	46.2	19.2	12.4	25.1	16.3
Louisiana	133	100.0	57.1	8.2	8.7	18.3	15.9
Maine	25	100.0	51.7	21.9	12.7	28.7	6.9
Maryland	50	100.0	36.4	11.0	19.0	32.2	12.3
Massachusetts	91	100.0	47.6	16.8	19.0	24.4	9.0
Michigan	256	100.0	52.3	25.4	12.7	25.0	10.0
Minnesota	109	100.0	55.8	19.7	10.5	25.1	8.6
Mississippi	44	100.0	47.3	12.9	14.9	28.2	9.5
Missouri	124	100.0	48.0	15.8	17.7	24.6	9.7
Montana	26	100.0	47.8	10.8	9.0	36.7	6.5
Nebraska	35	100.0	48.0	15.6	15.1	29.5	7.4
Nevada	29	100.0	52.6	7.6	14.3	27.7	5.4
New Hampshire	15	100.0	37.6	13.0	21.7	35.0	5.7
New Jersey	117	100.0	50.6	18.6	15.1	25.7	8.6
New Mexico	50	100.0	47.8	6.7	12.5	28.7	11.1
New York	302	100.0	50.5	16.9	14.8	21.9	12.8
North Carolina	86	100.0	43.6	12.1	19.4	26.7	10.3
North Dakota	15	100.0	47.3	18.0	12.0	30.5	10.2
Ohio	291	100.0	52.5	18.3	13.3	23.4	10.7
Oklahoma	90	100.0	49.5	7.4	14.6	25.4	10.5
Oregon	80	100.0	53.1	18.0	12.3	25.5	9.1
Pennsylvania	272	100.0	54.7	25.1	8.1	24.8	12.5
Rhode Island	17	100.0	48.3	26.0	22.6	16.7	12.3
South Carolina	37	100.0	40.8	8.8	18.9	30.3	10.0
South Dakota	11	100.0	32.1	9.0	18.9	40.0	9.0
Tennessee	103	100.0	44.3	17.7	17.4	22.8	15.5
Texas	529	100.0	49.3	5.2	13.1	25.8	11.7
Utah	45	100.0	45.6	16.2	12.4	33.1	9.0
Vermont	11	100.0	47.5	25.9	14.9	30.5	7.0
Virginia	71	100.0	36.0	11.6	18.1	30.7	15.2
Washington	142	100.0	44.7	12.3	17.4	27.8	10.2
West Virginia	74	100.0	55.5	18.5	10.8	20.7	13.0
Wisconsin	129	100.0	49.6	19.6	12.5	26.8	11.1
Wyoming	20	100.0	47.5	7.8	9.7	32.5	10.3
Black							
Alabama	60	100.0	45.5	7.7	8.7	26.7	19.0
Arkansas	31	100.0	35.1	9.5	6.9	39.3	18.7
California	96	100.0	51.8	6.7	8.1	26.8	13.3
District of Columbia	18	100.0	48.7	9.5	15.5	27.5	8.3
Florida	88	100.0	43.0	6.9	11.0	32.3	13.7
Georgia	91	100.0	26.7	7.0	12.7	38.2	22.4
Illinois	133	100.0	45.1	6.5	5.8	31.5	17.6
Louisiana	100	100.0	50.9	5.5	4.1	25.9	19.1
Maryland	50	100.0	39.8	10.0	9.8	37.4	12.9

See footnotes at end of table.

Table 21. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and reason for unemployment, 1987 annual averages—Continued

Population group and State	Total unemployed		Reason for unemployment				
	Number (in thousands)	Percent	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
Black—Continued							
Michigan	107	100.0	37.2	11.1	5.2	36.5	21.1
Mississippi	73	100.0	41.3	7.0	6.0	31.5	21.2
New Jersey	39	100.0	49.5	17.2	9.8	27.1	13.6
New York	97	100.0	50.5	16.5	13.2	22.3	14.0
North Carolina	56	100.0	45.1	7.7	12.7	26.3	15.8
Ohio	73	100.0	53.9	18.3	8.3	24.5	13.4
Pennsylvania	43	100.0	54.3	17.5	9.6	23.0	13.1
South Carolina	54	100.0	45.6	7.3	7.5	26.7	20.2
Tennessee	51	100.0	38.8	5.9	14.5	28.6	18.1
Texas	152	100.0	54.9	3.9	5.5	26.4	13.2
Hispanic origin							
California	226	100.0	56.9	13.6	10.7	19.5	12.9
Florida	44	100.0	51.2	9.3	20.6	20.3	7.8
New York	67	100.0	52.0	15.4	13.2	19.7	15.1
Texas	200	100.0	49.8	4.4	10.1	24.4	15.7

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 or compute to displayed percent-

ages 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, 1987 annual averages

Population group and State	Total unemployed		Duration of unemployment			
	Number (in thousands)	Percent	Less than 5 weeks	5 to 11 weeks	15 weeks and over	27 weeks and over
TOTAL						
Alabama	147	100.0	44.7	25.7	29.6	14.6
Alaska	27	100.0	35.2	31.3	33.4	17.7
Arizona	101	100.0	57.2	26.7	16.1	6.3
Arkansas	88	100.0	45.3	32.1	22.6	11.3
California	792	100.0	48.2	29.5	22.4	10.8
Colorado	130	100.0	36.6	32.2	31.1	15.2
Connecticut	58	100.0	47.5	31.2	21.4	9.6
Delaware	10	100.0	50.9	30.5	18.7	10.4
District of Columbia	21	100.0	42.9	32.6	24.4	10.5
Florida	312	100.0	54.0	27.8	18.3	8.6
Georgia	167	100.0	51.4	32.7	15.9	6.2
Hawaii	20	100.0	53.1	26.6	20.2	9.6
Idaho	38	100.0	40.4	31.6	28.0	11.4
Illinois	423	100.0	39.7	26.8	33.5	17.9
Indiana	175	100.0	44.9	29.9	25.2	14.8
Iowa	80	100.0	34.6	33.2	32.3	15.8
Kansas	62	100.0	45.6	34.1	20.4	9.7
Kentucky	148	100.0	36.9	29.4	33.7	21.2
Louisiana	234	100.0	32.6	25.8	41.5	25.0
Maine	26	100.0	46.1	31.7	22.2	10.8
Maryland	102	100.0	45.2	33.7	21.1	9.5
Massachusetts	99	100.0	52.6	28.5	19.0	9.3
Michigan	369	100.0	41.5	29.2	29.3	16.5
Minnesota	122	100.0	40.9	33.6	25.5	12.5
Mississippi	117	100.0	39.7	28.6	31.7	20.7
Missouri	164	100.0	48.7	28.7	22.6	9.5
Montana	30	100.0	33.8	31.4	34.7	18.8
Nebraska	40	100.0	43.8	29.8	26.4	11.0
Nevada	35	100.0	51.1	31.0	17.9	7.6
New Hampshire	15	100.0	61.7	24.7	13.6	5.5
New Jersey	160	100.0	44.0	32.8	23.2	10.0
New Mexico	61	100.0	47.2	27.8	25.0	12.0
New York	412	100.0	39.6	30.4	30.0	14.9
North Carolina	146	100.0	51.6	30.4	18.0	9.1
North Dakota	17	100.0	41.8	33.5	24.7	12.1
Ohio	367	100.0	36.2	28.5	35.3	20.9
Oklahoma	115	100.0	37.5	31.5	31.0	16.2
Oregon	86	100.0	49.7	31.5	18.8	9.6
Pennsylvania	320	100.0	41.6	31.3	27.1	15.3
Rhode Island	20	100.0	53.2	33.0	13.9	6.2
South Carolina	91	100.0	43.3	29.8	27.0	14.4
South Dakota	15	100.0	45.0	29.0	26.0	14.6
Tennessee	154	100.0	49.3	29.3	21.4	10.3
Texas	697	100.0	43.5	30.4	26.1	13.2
Utah	48	100.0	50.2	27.2	22.6	10.2
Vermont	11	100.0	51.4	32.5	16.1	6.5
Virginia	126	100.0	51.9	27.8	20.3	10.3
Washington	171	100.0	45.1	27.1	27.8	14.1
West Virginia	81	100.0	30.1	24.6	45.3	31.8
Wisconsin	152	100.0	36.7	30.5	32.8	19.3
Wyoming	21	100.0	39.4	29.7	30.9	17.1
Men						
Alabama	73	100.0	42.1	25.9	32.0	16.1
Alaska	16	100.0	28.9	33.3	37.8	21.2
Arkansas	43	100.0	39.4	35.7	24.9	12.8
California	448	100.0	45.0	29.7	25.2	13.3
Colorado	77	100.0	29.8	33.6	36.6	17.1
District of Columbia	10	100.0	39.9	36.4	23.7	9.5
Florida	157	100.0	52.1	25.6	22.4	11.2
Georgia	72	100.0	44.3	36.7	19.0	9.5
Idaho	21	100.0	37.1	33.6	29.2	11.1
Illinois	250	100.0	34.7	26.9	38.4	22.0
Indiana	95	100.0	39.6	30.7	29.7	19.1
Iowa	44	100.0	31.1	33.9	35.0	18.1
Kansas	33	100.0	42.8	33.6	23.6	11.5
Kentucky	83	100.0	32.4	28.4	39.1	26.4
Louisiana	135	100.0	27.0	25.4	47.5	30.2
Maryland	52	100.0	47.7	32.5	19.7	8.6
Massachusetts	55	100.0	48.0	28.5	23.5	12.3
Michigan	207	100.0	37.7	29.2	33.1	18.9
Minnesota	72	100.0	37.1	35.9	27.0	15.4
Mississippi	61	100.0	37.0	29.2	33.8	21.4

See footnotes at end of table.

Table 22. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and duration of unemployment, 1987 annual averages—Continued

Population group and State	Total unemployed		Duration of unemployment			
	Number (in thousands)	Percent	Less than 5 weeks	5 to 11 weeks	15 weeks and over	27 weeks and over
Men—Continued						
Missouri	91	100.0	41.2	30.6	28.2	13.6
Montana	18	100.0	28.7	31.9	39.3	20.1
Nebraska	21	100.0	34.3	32.4	33.3	13.0
New Jersey	87	100.0	40.7	33.7	25.7	11.6
New Mexico	35	100.0	41.6	26.4	32.0	15.2
New York	245	100.0	36.0	30.0	33.9	16.3
North Carolina	69	100.0	46.7	32.4	20.9	10.9
Ohio	212	100.0	31.2	26.3	42.5	26.1
Oklahoma	70	100.0	34.4	30.1	35.5	19.6
Oregon	44	100.0	48.0	31.4	20.6	13.1
Pennsylvania	190	100.0	36.0	31.4	32.6	19.2
South Carolina	38	100.0	41.0	28.7	30.3	17.3
South Dakota	8	100.0	38.7	27.4	33.8	19.7
Tennessee	77	100.0	47.0	30.1	22.9	12.4
Texas	389	100.0	41.3	29.3	29.5	15.9
Utah	27	100.0	44.3	29.5	26.3	11.2
Virginia	62	100.0	46.1	31.0	22.9	11.9
Washington	88	100.0	41.8	27.9	30.3	16.9
West Virginia	53	100.0	25.6	23.7	50.7	36.5
Wisconsin	90	100.0	29.4	32.7	37.9	22.4
Wyoming	12	100.0	33.9	30.9	35.2	21.0
Women						
Alabama	74	100.0	47.3	25.5	27.2	13.2
Alaska	11	100.0	44.3	28.5	27.2	12.6
Arkansas	45	100.0	50.9	28.7	20.4	9.8
California	343	100.0	52.2	29.2	18.6	7.7
Colorado	54	100.0	46.4	30.3	23.3	12.5
District of Columbia	11	100.0	45.8	29.1	25.2	11.4
Florida	155	100.0	55.9	30.0	14.1	6.0
Georgia	96	100.0	56.7	29.7	13.6	3.7
Idaho	17	100.0	44.6	29.0	26.4	1.7
Illinois	173	100.0	46.9	26.7	26.4	12.0
Indiana	80	100.0	51.3	28.9	19.8	9.7
Iowa	36	100.0	38.8	32.2	29.0	13.0
Kansas	30	100.0	48.7	34.6	16.7	7.8
Kentucky	65	100.0	42.7	30.6	26.6	14.6
Louisiana	99	100.0	40.3	26.4	33.3	17.8
Maine	13	100.0	42.6	32.1	25.2	10.8
Maryland	50	100.0	42.6	34.9	22.6	10.5
Massachusetts	44	100.0	58.4	28.4	13.2	5.6
Michigan	162	100.0	46.5	29.2	24.4	13.4
Minnesota	49	100.0	46.5	30.3	23.2	8.3
Mississippi	56	100.0	42.7	27.9	29.5	19.9
Missouri	73	100.0	58.1	26.3	15.7	4.4
Montana	12	100.0	41.0	30.8	28.2	16.9
New Jersey	74	100.0	48.0	31.8	20.3	8.1
New York	167	100.0	44.8	30.9	24.3	12.9
North Carolina	77	100.0	55.9	28.7	15.4	7.5
Ohio	155	100.0	43.0	31.5	25.5	13.8
Oklahoma	46	100.0	42.3	33.7	24.0	11.0
Oregon	41	100.0	51.5	31.6	16.9	5.8
Pennsylvania	130	100.0	49.8	31.2	19.0	9.5
South Carolina	53	100.0	44.9	30.5	24.6	12.3
Tennessee	77	100.0	51.6	28.5	19.9	8.1
Texas	309	100.0	46.4	31.8	21.8	9.8
Virginia	65	100.0	57.4	24.8	17.7	8.7
Washington	83	100.0	48.6	26.3	25.2	11.1
West Virginia	28	100.0	38.9	26.3	34.8	22.8
Wisconsin	62	100.0	47.3	27.3	25.5	14.9
Wyoming	8	100.0	47.7	27.8	24.4	11.2
Both sexes, 16 to 19 years						
California	140	100.0	64.3	27.8	7.9	2.4
Florida	60	100.0	66.8	25.8	7.3	2.2
Illinois	70	100.0	55.7	26.6	17.7	9.3
Michigan	68	100.0	57.7	30.0	12.3	4.2
New Jersey	25	100.0	66.2	27.6	6.3	2.9
New York	60	100.0	55.3	27.1	17.6	6.9

See footnotes at end of table.

Table 22. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and duration of unemployment, 1987 annual averages—Continued

Population group and State	Total unemployed		Duration of unemployment			
	Number (in thousands)	Percent	Less than 5 weeks	5 to 11 weeks	15 weeks and over	27 weeks and over
Both sexes, 16 to 19 years—Continued						
North Carolina	29	100.0	63.6	28.6	7.8	4.6
Ohio	63	100.0	53.8	33.3	12.9	6.0
Pennsylvania	52	100.0	62.4	27.8	9.8	3.1
Texas	119	100.0	59.7	28.7	11.6	4.0
White						
Alabama	87	100.0	45.9	24.5	29.6	13.9
Alaska	18	100.0	33.3	32.5	34.3	16.7
Arizona	91	100.0	58.4	26.9	14.7	5.4
Arkansas	57	100.0	48.4	32.1	19.5	10.5
California	631	100.0	48.9	29.9	21.2	9.8
Colorado	115	100.0	36.1	32.7	31.2	15.8
Connecticut	50	100.0	46.1	32.4	21.4	9.8
Florida	221	100.0	55.3	27.6	16.9	8.8
Georgia	76	100.0	51.1	32.5	16.4	6.8
Idaho	36	100.0	41.1	31.2	27.7	11.6
Illinois	284	100.0	37.7	27.6	34.7	17.8
Indiana	138	100.0	49.9	30.1	20.0	10.7
Iowa	75	100.0	35.0	33.3	31.7	15.1
Kansas	53	100.0	45.3	34.8	19.9	9.0
Kentucky	124	100.0	36.4	30.1	33.5	20.8
Louisiana	133	100.0	34.9	25.6	39.5	24.0
Maine	25	100.0	46.4	31.1	22.5	11.3
Maryland	50	100.0	48.2	31.9	19.9	8.5
Massachusetts	91	100.0	52.3	28.3	19.3	9.4
Michigan	256	100.0	45.0	27.2	27.8	15.3
Minnesota	109	100.0	40.7	33.2	26.1	12.6
Mississippi	44	100.0	48.7	27.1	24.2	14.0
Missouri	124	100.0	50.1	27.6	22.4	8.9
Montana	26	100.0	33.2	32.8	34.1	18.5
Nebraska	35	100.0	44.4	28.1	27.6	11.7
Nevada	29	100.0	54.0	28.7	17.3	7.2
New Hampshire	15	100.0	62.1	24.0	13.8	5.5
New Jersey	117	100.0	46.5	31.4	22.2	9.3
New Mexico	50	100.0	45.0	30.0	25.0	11.1
New York	302	100.0	42.4	30.7	26.9	13.1
North Carolina	86	100.0	53.1	30.7	16.2	7.3
North Dakota	15	100.0	42.6	32.6	24.8	12.8
Ohio	291	100.0	37.8	28.2	33.9	19.9
Oklahoma	90	100.0	39.1	29.5	31.4	16.5
Oregon	80	100.0	49.1	32.1	18.8	9.4
Pennsylvania	272	100.0	43.2	31.0	25.8	14.4
Rhode Island	17	100.0	53.3	32.7	14.0	6.6
South Carolina	37	100.0	50.3	28.7	23.0	12.7
South Dakota	11	100.0	43.7	29.8	26.5	14.0
Tennessee	103	100.0	51.1	27.8	21.1	9.5
Texas	529	100.0	44.8	30.5	24.7	12.3
Utah	45	100.0	49.9	27.2	22.9	10.1
Vermont	11	100.0	51.1	32.7	16.2	6.6
Virginia	71	100.0	56.0	23.6	20.4	12.3
Washington	142	100.0	44.8	28.5	26.7	14.5
West Virginia	74	100.0	31.2	25.9	42.9	30.3
Wisconsin	129	100.0	36.4	30.4	33.3	18.7
Wyoming	20	100.0	39.9	28.9	31.3	17.1
Black						
Alabama	60	100.0	43.0	27.3	29.6	15.7
Arkansas	31	100.0	38.9	32.1	29.0	13.1
California	96	100.0	43.5	29.5	27.0	17.0
District of Columbia	18	100.0	42.6	32.6	24.8	10.0
Florida	88	100.0	50.5	27.8	21.6	8.2
Georgia	91	100.0	51.6	32.9	15.5	5.7
Illinois	133	100.0	43.8	25.6	30.7	18.0
Louisiana	100	100.0	29.1	26.3	44.6	26.3
Maryland	50	100.0	42.3	35.3	22.4	10.0
Michigan	107	100.0	32.8	34.0	33.2	19.5
Mississippi	73	100.0	34.1	29.5	36.4	24.8
New Jersey	39	100.0	38.7	35.4	25.9	12.0
New York	97	100.0	30.2	30.2	39.6	20.7

See footnotes at end of table.

Table 22. States: Percent distribution of unemployed persons by sex, age, race, Hispanic origin, and duration of unemployment, 1987 annual averages—Continued

Population group and State	Total unemployed		Duration of unemployment			
	Number (in thousands)	Percent	Less than 5 weeks	5 to 11 weeks	15 weeks and over	27 weeks and over
Black—Continued						
North Carolina	56	100.0	48.6	29.7	21.7	12.5
Ohio	73	100.0	30.2	29.0	40.8	24.8
Pennsylvania	43	100.0	31.9	31.9	36.3	21.8
South Carolina	54	100.0	38.3	31.9	29.7	15.6
Tennessee	51	100.0	45.5	32.4	22.1	12.0
Texas	152	100.0	38.8	30.2	31.0	16.3
Hispanic origin						
California	226	100.0	50.8	29.1	20.1	.9
Florida	44	100.0	54.8	26.7	18.6	9.6
New York	67	100.0	42.6	32.6	24.8	13.2
Texas	200	100.0	48.0	28.5	23.5	10.9

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 percent-

ages 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.

Section III. Estimates for Metropolitan Areas and Cities

Labor force, employment, and unemployment data from the CPS for metropolitan areas and cities shown in tables 23–27 differ from the estimates produced through the Federal-State Cooperative Program.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
Anaheim-Santa Ana PMSA								
Total	1,671	1,240	74.2	1,194	71.4	46	3.7	3.0 - 4.5
Men	847	724	85.4	697	82.3	27	3.7	2.7 - 4.6
Women	824	516	62.7	496	60.3	20	3.9	2.7 - 5.0
Both sexes, 16 to 19 years	159	103	64.8	90	56.6	13	12.6	8.3 - 17.0
White	1,539	1,143	74.3	1,103	71.7	40	3.5	2.8 - 4.2
Men	780	666	85.4	644	82.6	22	3.3	2.4 - 4.2
Women	758	476	62.8	459	60.5	18	3.7	2.6 - 4.9
Both sexes, 16 to 19 years	143	95	66.6	85	59.3	10	11.0	6.7 - 15.2
Hispanic origin	321	240	75.0	228	71.1	12	5.2	3.1 - 7.2
Men	189	165	87.7	159	84.2	7	4.1	1.9 - 6.3
Women	132	75	56.8	69	52.5	6	7.5	3.2 - 11.9
Single (never married)	499	404	81.1	377	75.6	27	6.8	5.1 - 8.4
Married, spouse present	911	666	73.1	651	71.4	16	2.3	1.6 - 3.1
Other marital status²	261	170	64.9	166	63.6	4	2.1	.6 - 3.6
Atlanta MSA								
Total	1,980	1,416	71.5	1,345	67.9	71	5.0	4.2 - 5.8
Men	939	763	81.3	732	77.9	32	4.1	3.1 - 5.2
Women	1,041	653	62.7	613	58.9	39	6.0	4.7 - 7.4
Both sexes, 16 to 19 years	154	95	61.6	80	51.9	15	15.8	10.6 - 21.1
White	1,430	1,013	70.9	976	68.3	37	3.7	2.8 - 4.5
Men	685	566	82.5	545	79.6	20	3.6	2.5 - 4.7
Women	744	448	60.1	431	57.9	17	3.8	2.5 - 5.0
Both sexes, 16 to 19 years	98	63	64.1	56	56.5	7	11.9	6.1 - 17.6
Black	525	388	73.8	354	67.4	34	8.7	6.5 - 10.9
Men	242	189	78.2	178	73.5	11	5.9	3.3 - 8.6
Women	283	199	70.2	176	62.2	23	11.4	7.9 - 14.8
Single (never married)	534	413	77.3	377	70.6	36	8.7	6.7 - 10.6
Married, spouse present	1,102	802	72.8	779	70.7	23	2.9	2.0 - 3.7
Other marital status²	344	201	58.4	189	54.9	12	6.0	3.6 - 8.4
Baltimore MSA								
Total	1,767	1,145	64.8	1,083	61.3	62	5.4	4.6 - 6.2
Men	812	621	76.4	589	72.5	32	5.1	4.1 - 6.2
Women	955	525	54.9	494	51.8	30	5.8	4.6 - 7.0
Both sexes, 16 to 19 years	132	67	50.6	54	41.1	13	18.8	13.3 - 24.3
White	1,261	825	65.4	801	63.5	24	2.9	2.2 - 3.6
Men	598	465	77.8	452	75.6	13	2.9	2.0 - 3.8
Women	662	359	54.2	348	52.6	11	3.0	2.0 - 4.1
Both sexes, 16 to 19 years	78	42	53.7	37	47.6	5	11.3	5.6 - 17.0
Black	478	298	62.3	262	54.7	37	12.3	9.8 - 14.7
Men	201	144	71.4	125	62.2	18	12.8	9.2 - 16.4
Women	277	154	55.8	136	49.2	18	11.8	8.5 - 15.1
Single (never married)	492	342	69.5	305	62.0	37	10.9	8.9 - 12.8
Married, spouse present	932	631	67.7	615	66.0	16	2.5	1.7 - 3.2
Other marital status²	343	172	50.3	163	47.5	9	5.5	3.4 - 7.5
Bergen-Passaic PMSA								
Total	1,056	690	65.4	661	62.6	29	4.2	3.5 - 4.9
Men	508	396	78.0	381	75.0	15	3.8	2.9 - 4.7
Women	548	294	53.7	280	51.1	14	4.8	3.6 - 5.9
Both sexes, 16 to 19 years	73	36	49.7	32	44.0	4	11.4	6.7 - 16.1
White	961	623	64.8	597	62.1	26	4.2	3.5 - 4.9
Men	462	357	77.4	344	74.4	14	3.8	2.9 - 4.7
Women	499	266	53.2	253	50.7	13	4.7	3.6 - 5.9
Both sexes, 16 to 19 years	66	34	51.7	31	46.7	3	9.7	5.2 - 14.2
Black	64	47	72.6	44	68.9	2	5.1	2.0 - 8.2
Men	31	25	82.7	24	78.9	1	4.6	.6 - 8.5

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Bergen-Passaic PMSA—Continued								
Hispanic origin	106	70	65.7	65	60.8	5	7.5	4.5 - 10.5
Men	49	41	83.6	38	78.5	2	6.1	2.5 - 9.6
Women	57	29	50.5	26	45.7	3	9.5	4.3 - 14.6
Single (never married)	284	204	71.9	193	67.9	11	5.6	4.1 - 7.0
Married, spouse present	610	415	68.0	401	65.7	14	3.4	2.6 - 4.1
Other marital status ²	162	71	44.0	68	41.7	4	5.2	2.9 - 7.6
Boston PMSA								
Total	2,238	1,519	67.9	1,476	65.9	43	2.8	2.5 - 3.2
Men	1,022	783	76.6	757	74.1	26	3.3	2.8 - 3.8
Women	1,216	736	60.5	718	59.1	18	2.4	2.0 - 2.9
Both sexes, 16 to 19 years	185	106	57.0	99	53.2	7	6.6	4.7 - 8.5
White	2,059	1,411	68.5	1,371	66.6	39	2.8	2.4 - 3.1
Men	940	724	77.0	701	74.6	23	3.2	2.6 - 3.7
Women	1,119	686	61.3	670	59.9	16	2.4	1.9 - 2.9
Both sexes, 16 to 19 years	166	99	59.8	93	56.0	6	6.3	4.4 - 8.3
Black	126	77	60.9	73	58.4	3	4.1	2.2 - 6.1
Men	57	41	71.9	39	68.3	2	5.0	2.1 - 8.0
Women	68	35	51.7	34	50.1	1	3.1	.6 - 5.6
Hispanic origin	54	33	61.6	32	58.8	2	4.7	1.5 - 7.8
Single (never married)	771	571	74.0	548	71.0	23	4.1	3.4 - 4.7
Married, spouse present	1,120	779	69.5	763	68.2	15	2.0	1.6 - 2.4
Other marital status ²	347	170	48.9	165	47.6	5	2.8	1.8 - 3.8
Buffalo-Niagara Falls CMSA								
Total	911	556	61.0	513	56.3	43	7.7	6.6 - 8.9
Men	426	305	71.6	276	64.8	29	9.5	7.7 - 11.2
Women	485	251	51.7	237	48.8	14	5.6	4.1 - 7.1
Both sexes, 16 to 19 years	73	43	59.1	36	49.9	7	15.4	9.8 - 21.0
White	833	518	62.2	485	58.3	33	6.4	5.3 - 7.5
Men	390	282	72.4	260	66.8	22	7.8	6.1 - 9.4
Women	443	236	53.3	225	50.8	11	4.7	3.3 - 6.1
Both sexes, 16 to 19 years	68	42	61.5	36	53.1	6	13.7	8.3 - 19.2
Black	75	36	48.1	26	34.8	10	27.6	18.8 - 36.4
Single (never married)	246	173	70.5	152	62.0	21	12.1	9.5 - 14.6
Married, spouse present	513	316	61.7	300	58.6	16	5.0	3.7 - 6.3
Other marital status ²	152	66	43.4	60	39.3	6	9.4	5.7 - 13.1
Charlotte-Gastonia-Rock Hill MSA								
Total	832	593	71.2	572	68.8	21	3.5	2.8 - 4.1
Men	398	317	79.7	308	77.4	9	2.8	2.0 - 3.6
Women	434	276	63.5	264	60.8	12	4.2	3.2 - 5.2
Both sexes, 16 to 19 years	70	39	56.1	34	49.1	5	12.4	8.1 - 16.7
White	652	467	71.5	454	69.5	13	2.8	2.1 - 3.4
Men	313	251	80.4	245	78.5	6	2.4	1.6 - 3.2
Women	340	215	63.4	208	61.3	7	3.2	2.2 - 4.2
Both sexes, 16 to 19 years	50	29	58.1	26	51.9	3	10.6	5.9 - 15.3
Black	168	116	68.8	108	64.3	8	6.5	4.5 - 8.5
Men	78	59	75.6	56	71.9	3	4.9	2.4 - 7.4
Women	90	57	63.0	52	57.8	5	8.2	5.0 - 11.4
Single (never married)	210	151	71.8	141	67.1	10	6.4	4.8 - 8.1
Married, spouse present	464	352	75.9	345	74.3	7	2.1	1.5 - 2.7
Other marital status ²	158	90	56.8	86	54.7	3	3.9	2.2 - 5.5
Chicago PMSA								
Total	4,768	3,165	66.4	2,922	61.3	243	7.7	7.2 - 8.2
Men	2,229	1,740	78.0	1,605	72.0	134	7.7	7.0 - 8.4
Women	2,539	1,426	56.2	1,317	51.9	109	7.6	6.9 - 8.4
Both sexes, 16 to 19 years	383	199	52.0	160	41.9	39	19.4	16.4 - 22.4

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Chicago PMSA—Continued								
White	3,525	2,404	68.2	2,278	64.6	126	5.2	4.7 - 5.7
Men	1,666	1,343	80.6	1,271	76.3	73	5.4	4.7 - 6.1
Women	1,859	1,061	57.1	1,008	54.2	53	5.0	4.3 - 5.7
Both sexes, 16 to 19 years	271	160	58.9	142	52.2	18	11.4	8.6 - 14.1
Black	1,077	649	60.3	538	49.9	112	17.2	15.4 - 19.0
Men	482	334	69.3	276	57.1	59	17.6	15.0 - 20.1
Women	595	315	53.0	262	44.1	53	16.8	14.3 - 19.4
Both sexes, 16 to 19 years	104	37	35.7	17	16.5	20	53.7	41.9 - 65.5
Hispanic origin	410	268	65.4	244	59.6	24	8.9	6.8 - 10.9
Men	215	176	82.1	161	75.0	15	8.7	6.3 - 11.2
Women	195	92	47.0	83	42.7	8	9.1	5.6 - 12.6
Single (never married)	1,451	1,020	70.3	892	61.5	127	12.5	11.4 - 13.6
Married, spouse present	2,399	1,661	69.2	1,589	66.2	72	4.3	3.8 - 4.9
Other marital status ²	917	485	52.9	441	48.1	44	9.1	7.7 - 10.5
Cincinnati PMSA								
Total	1,077	723	67.1	680	63.2	43	5.9	5.0 - 6.9
Men	508	394	77.6	373	73.5	21	5.3	4.1 - 6.5
Women	569	329	57.8	307	53.9	22	6.6	5.2 - 8.1
Both sexes, 16 to 19 years	96	55	57.3	46	48.2	9	15.8	10.7 - 21.0
White	916	615	67.2	588	64.2	27	4.4	3.5 - 5.2
Men	427	337	79.0	323	75.6	15	4.3	3.1 - 5.5
Women	489	278	56.9	266	54.3	12	4.4	3.1 - 5.8
Both sexes, 16 to 19 years	80	48	60.4	42	52.9	6	12.5	7.5 - 17.5
Black	153	103	67.3	87	57.2	15	14.9	10.8 - 19.0
Men	75	53	70.0	47	62.2	6	11.1	6.1 - 16.1
Women	78	50	64.6	41	52.4	9	18.9	12.3 - 25.4
Single (never married)	274	190	69.3	171	62.4	19	10.0	7.7 - 12.3
Married, spouse present	616	431	70.0	413	67.1	18	4.1	3.1 - 5.1
Other marital status ²	188	102	54.5	96	51.3	6	5.9	3.5 - 8.4
Cleveland PMSA								
Total	1,444	917	63.5	850	58.8	67	7.3	6.4 - 8.2
Men	685	511	74.7	471	68.8	40	7.9	6.6 - 9.1
Women	759	405	53.4	379	49.9	27	6.6	5.4 - 7.9
Both sexes, 16 to 19 years	103	56	54.5	47	45.5	9	16.6	11.5 - 21.6
White	1,169	748	64.0	705	60.3	43	5.8	4.9 - 6.6
Men	559	421	75.3	393	70.4	27	6.5	5.3 - 7.8
Women	610	327	53.7	312	51.1	16	4.8	3.6 - 6.0
Both sexes, 16 to 19 years	83	49	59.4	41	49.8	8	16.2	10.8 - 21.5
Black	260	158	60.8	135	51.8	23	14.8	11.6 - 18.1
Men	118	85	71.6	72	61.0	13	14.8	10.4 - 19.2
Women	142	74	51.9	63	44.2	11	14.8	10.1 - 19.6
Single (never married)	378	262	69.3	230	61.0	32	12.0	10.0 - 14.1
Married, spouse present	814	546	67.1	518	63.7	28	5.1	4.1 - 6.1
Other marital status ²	252	109	43.1	101	40.0	8	7.1	4.6 - 9.7
Columbus, Ohio MSA								
Total	986	685	69.5	652	66.1	33	4.8	4.0 - 5.7
Men	467	373	79.8	352	75.5	20	5.5	4.2 - 6.7
Women	519	312	60.2	300	57.7	13	4.1	2.9 - 5.3
Both sexes, 16 to 19 years	77	46	60.2	41	53.7	5	10.8	6.1 - 15.5
White	866	607	70.0	582	67.2	25	4.1	3.3 - 4.9
Men	415	335	80.7	319	76.9	16	4.7	3.5 - 5.9
Women	451	272	60.3	263	58.2	9	3.4	2.2 - 4.5
Both sexes, 16 to 19 years	67	41	60.9	36	54.3	4	10.9	5.9 - 15.9
Black	107	69	64.6	62	57.5	8	11.0	6.7 - 15.2
Men	45	33	73.3	29	64.4	4	12.2	5.8 - 18.7
Women	62	36	58.3	32	52.5	4	9.8	4.2 - 15.4

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 annual averages—Continued

(Numbers in thousands)

(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
Columbus, Ohio MSA—Continued								
Single (never married)	237	178	75.2	164	68.9	15	8.3	6.2 - 10.5
Married, spouse present	584	413	70.7	399	68.3	14	3.4	2.5 - 4.3
Other marital status ²	165	94	57.0	90	54.4	4	4.6	2.4 - 6.8
Dallas-Fort Worth CMSA								
Total	2,727	2,096	76.9	1,952	71.6	144	6.9	6.2 - 7.6
Men	1,370	1,187	86.6	1,100	80.3	87	7.3	6.4 - 8.2
Women	1,357	909	67.0	851	62.7	58	6.3	5.3 - 7.3
Both sexes, 16 to 19 years	220	136	61.6	110	49.9	26	18.9	14.9 - 23.0
White	2,226	1,695	76.2	1,596	71.7	99	5.9	5.2 - 6.6
Men	1,128	980	86.8	920	81.5	60	6.1	5.2 - 7.0
Women	1,098	715	65.2	676	61.6	39	5.5	4.5 - 6.6
Both sexes, 16 to 19 years	169	108	63.8	91	53.7	17	15.8	11.5 - 20.0
Black	438	349	79.7	306	70.0	43	12.3	9.9 - 14.6
Men	210	176	84.1	151	71.9	26	14.5	10.9 - 18.0
Women	228	173	75.8	155	68.2	17	10.0	7.0 - 13.0
Hispanic origin	292	229	78.6	209	71.5	21	9.0	6.6 - 11.5
Men	172	157	91.6	144	83.6	14	8.7	5.8 - 11.6
Women	120	72	60.0	65	54.1	7	9.8	5.2 - 14.4
Single (never married)	688	569	82.7	514	74.8	55	9.6	8.1 - 11.1
Married, spouse present	1,549	1,172	75.7	1,113	71.8	59	5.1	4.3 - 5.8
Other marital status ²	491	355	72.4	325	66.2	30	8.5	6.7 - 10.3
Dayton-Springfield MSA								
Total	701	457	65.2	434	62.0	23	4.9	3.9 - 6.0
Men	318	242	75.9	226	71.1	15	6.3	4.7 - 8.0
Women	383	215	56.3	208	54.4	7	3.3	2.1 - 4.6
White	628	410	65.4	393	62.6	18	4.3	3.2 - 5.3
Men	288	221	76.5	208	72.2	12	5.6	4.0 - 7.2
Women	339	190	55.9	184	54.4	5	2.7	1.5 - 3.9
Black	72	46	63.6	41	56.8	5	10.6	5.5 - 15.7
Single (never married)	162	113	69.8	105	64.3	9	7.9	5.3 - 10.5
Married, spouse present	398	268	67.4	257	64.7	11	4.0	2.8 - 5.3
Other marital status ²	141	76	53.7	73	51.6	3	3.8	1.5 - 6.1
Denver-Boulder CMSA								
Total	1,405	1,036	73.7	972	69.2	64	6.2	5.3 - 7.1
Men	675	564	83.4	526	77.8	38	6.8	5.5 - 8.0
Women	730	472	64.8	446	61.2	26	5.5	4.3 - 6.8
Both sexes, 16 to 19 years	109	67	61.7	55	50.7	12	17.9	12.6 - 23.1
White	1,289	952	73.8	897	69.5	55	5.8	4.9 - 6.7
Men	617	516	83.5	482	78.1	33	6.5	5.2 - 7.7
Women	672	436	64.9	414	61.6	22	5.0	3.8 - 6.2
Both sexes, 16 to 19 years	96	58	60.7	49	51.0	9	16.0	10.6 - 21.4
Black	78	57	73.5	51	65.6	6	10.8	5.7 - 15.9
Hispanic origin	135	95	70.4	86	63.6	9	9.7	6.0 - 13.5
Men	68	57	84.7	51	75.5	6	10.9	5.8 - 15.9
Single (never married)	347	269	77.4	242	69.7	27	10.0	7.9 - 12.0
Married, spouse present	791	590	74.7	563	71.2	27	4.6	3.6 - 5.6
Other marital status ²	267	177	66.3	167	62.4	10	5.8	3.8 - 7.8
Detroit PMSA								
Total	3,324	2,133	64.2	1,953	58.8	180	8.4	7.8 - 9.0
Men	1,571	1,176	74.8	1,072	68.2	104	8.8	8.0 - 9.6
Women	1,753	957	54.6	881	50.3	76	7.9	7.1 - 8.7
Both sexes, 16 to 19 years	304	178	58.6	143	47.0	35	19.7	16.9 - 22.5

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Detroit PMSA—Continued								
White	2,587	1,711	66.1	1,615	62.4	96	5.6	5.1 - 6.1
Men	1,236	956	77.3	897	72.6	59	6.1	5.4 - 6.9
Women	1,351	755	55.9	718	53.1	37	4.9	4.2 - 5.7
Both sexes, 16 to 19 years	221	142	64.2	125	56.4	17	12.1	9.5 - 14.7
Black	672	381	56.7	299	44.5	82	21.4	19.2 - 23.7
Men	302	195	64.7	152	50.2	44	22.3	19.1 - 25.6
Women	370	186	50.2	148	39.9	38	20.5	17.3 - 23.7
Both sexes, 16 to 19 years	78	34	44.3	17	21.3	18	52.0	41.3 - 62.8
Single (never married)	977	711	72.8	609	62.4	102	14.3	13.0 - 15.5
Married, spouse present	1,731	1,113	64.3	1,060	61.2	53	4.7	4.1 - 5.4
Other marital status ²	616	309	50.1	284	46.0	25	8.2	6.7 - 9.7
Fort Lauderdale-Hollywood-Pompano Beach PMSA								
Total	966	585	60.6	558	57.8	27	4.6	3.7 - 5.5
Men	456	323	70.9	310	67.9	14	4.2	3.0 - 5.3
Women	510	262	51.3	248	48.7	13	5.1	3.7 - 6.6
Both sexes, 16 to 19 years	52	36	68.5	33	62.7	3	8.4	3.6 - 13.1
White	854	506	59.2	488	57.1	18	3.6	2.8 - 4.5
Men	401	281	70.1	270	67.5	10	3.7	2.5 - 4.8
Women	454	225	49.7	217	47.8	8	3.6	2.3 - 4.9
Black	100	70	70.0	62	61.8	8	11.8	7.4 - 16.1
Men	51	38	75.4	35	69.2	3	8.2	3.2 - 13.2
Women	50	32	64.5	27	54.2	5	16.0	8.6 - 23.4
Hispanic origin	54	39	72.3	39	71.2	1	1.5	-.6 - 3.6
Single (never married)	216	175	80.9	162	75.0	13	7.3	5.2 - 9.3
Married, spouse present	543	313	57.7	303	55.8	10	3.3	2.3 - 4.3
Other marital status ²	208	98	47.1	94	45.1	4	4.2	2.1 - 6.2
Hartford-New Britain-Middletown CMSA								
Total	826	581	70.4	568	68.7	14	2.4	1.6 - 3.1
Men	397	308	77.8	301	75.8	8	2.5	1.5 - 3.5
Women	429	273	63.6	267	62.2	6	2.2	1.2 - 3.2
White	763	533	69.9	522	68.4	11	2.1	1.4 - 2.7
Men	366	283	77.4	277	75.9	6	2.0	1.1 - 3.0
Women	397	250	62.9	245	61.6	5	2.1	1.1 - 3.1
Black	57	44	77.3	41	72.4	3	6.4	1.9 - 10.8
Single (never married)	225	174	77.1	166	73.6	8	4.5	2.7 - 6.2
Married, spouse present	469	331	70.5	327	69.6	4	1.2	.5 - 1.9
Other marital status ²	132	77	58.7	75	57.1	2	2.7	.6 - 4.8
Houston PMSA								
Total	2,376	1,698	71.5	1,539	64.8	159	9.4	8.5 - 10.2
Men	1,149	955	83.1	865	75.3	90	9.4	8.3 - 10.6
Women	1,227	743	60.5	674	54.9	69	9.3	8.0 - 10.6
Both sexes, 16 to 19 years	197	96	48.5	73	36.9	23	23.8	18.6 - 28.9
White	1,859	1,341	72.1	1,253	67.4	88	6.6	5.7 - 7.4
Men	904	764	84.5	711	78.7	53	6.9	5.8 - 8.0
Women	955	577	60.4	542	56.7	35	6.1	4.9 - 7.3
Both sexes, 16 to 19 years	148	74	49.8	61	40.9	13	17.9	12.6 - 23.3
Black	408	284	69.5	220	53.9	64	22.4	19.0 - 25.9
Men	192	148	76.8	115	59.9	33	22.0	17.3 - 26.7
Women	216	136	63.0	105	48.6	31	22.9	18.0 - 27.9

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
Houston PMSA—Continued								
Hispanic origin	347	245	70.7	223	64.3	22	9.0	6.6 - 11.4
Men	170	147	86.6	132	77.4	16	10.5	7.2 - 13.9
Women	177	98	55.4	91	51.7	6	6.6	3.3 - 9.9
Single (never married)	590	423	71.8	355	60.2	68	16.1	14.0 - 18.3
Married, spouse present	1,406	1,023	72.8	965	68.7	57	5.6	4.7 - 6.5
Other marital status ²	380	252	66.1	218	57.3	33	13.3	10.7 - 15.9
Indianapolis MSA								
Total	932	650	69.7	610	65.5	39	6.1	4.9 - 7.2
Men	435	340	78.1	318	73.2	22	6.4	4.7 - 8.0
Women	497	310	62.4	292	58.8	18	5.7	4.1 - 7.4
Both sexes, 16 to 19 years	75	50	66.1	39	52.6	10	20.4	13.5 - 27.4
White	788	544	69.1	519	65.9	25	4.6	3.5 - 5.7
Men	369	291	78.8	275	74.7	15	5.2	3.6 - 6.8
Women	420	254	60.5	244	58.1	10	3.9	2.4 - 5.4
Black	140	102	72.7	88	62.6	14	13.8	9.2 - 18.4
Men	64	47	73.3	41	63.4	6	13.4	6.7 - 20.2
Women	76	55	72.2	47	62.0	8	14.2	7.8 - 20.5
Single (never married)	208	163	78.4	141	67.8	22	13.6	10.3 - 16.9
Married, spouse present	538	374	69.5	362	67.3	12	3.3	2.1 - 4.4
Other marital status ²	187	113	60.6	108	57.9	5	4.4	2.0 - 6.8
Kansas City MSA								
Total	1,160	850	73.3	799	68.9	51	6.0	5.1 - 6.9
Men	560	460	82.1	434	77.5	25	5.5	4.3 - 6.7
Women	600	390	65.1	365	60.8	26	6.6	5.1 - 8.0
Both sexes, 16 to 19 years	82	53	64.4	43	52.7	10	18.2	12.2 - 24.1
White	981	715	72.9	683	69.7	31	4.4	3.5 - 5.3
Men	475	387	81.6	371	78.2	16	4.2	3.0 - 5.3
Women	505	327	64.7	312	61.7	15	4.7	3.4 - 6.0
Both sexes, 16 to 19 years	66	43	65.4	37	55.8	6	14.7	8.7 - 20.8
Black	164	125	76.3	108	65.8	17	13.8	9.9 - 17.6
Men	78	67	86.3	59	75.6	8	12.4	7.4 - 17.4
Women	86	58	67.2	49	56.9	9	15.4	9.4 - 21.3
Single (never married)	272	214	78.5	190	69.9	24	11.0	8.6 - 13.4
Married, spouse present	691	511	73.9	494	71.4	17	3.4	2.5 - 4.3
Other marital status ²	197	126	63.8	115	58.6	10	8.2	5.4 - 11.0
Los Angeles-Long Beach PMSA								
Total	6,358	4,224	66.4	3,976	62.5	248	5.9	5.5 - 6.3
Men	3,062	2,396	78.2	2,255	73.6	141	5.9	5.4 - 6.4
Women	3,296	1,827	55.4	1,719	52.2	108	5.9	5.3 - 6.5
Both sexes, 16 to 19 years	511	231	45.2	194	37.9	37	16.2	13.7 - 18.7
White	5,077	3,383	66.6	3,197	63.0	186	5.5	5.1 - 5.9
Men	2,485	1,968	79.2	1,865	75.1	103	5.2	4.7 - 5.8
Women	2,592	1,415	54.6	1,332	51.4	83	5.9	5.2 - 6.5
Both sexes, 16 to 19 years	392	188	48.0	159	40.6	29	15.5	12.7 - 18.2
Black	653	411	63.0	366	56.1	45	11.1	9.3 - 12.8
Men	288	204	70.7	176	61.3	27	13.4	10.6 - 16.1
Women	365	208	57.0	190	51.9	18	8.8	6.6 - 11.1
Hispanic origin	1,922	1,288	67.0	1,194	62.1	95	7.4	6.5 - 8.2
Men	955	795	83.3	741	77.5	55	6.9	5.9 - 7.9
Women	966	493	51.0	453	46.9	40	8.1	6.7 - 9.5
Both sexes, 16 to 19 years	204	89	43.5	74	36.5	14	16.2	11.7 - 20.7
Single (never married)	1,953	1,387	71.0	1,265	64.8	122	8.8	8.0 - 9.6
Married, spouse present	3,247	2,188	67.4	2,103	64.8	85	3.9	3.4 - 4.3
Other marital status ²	1,158	647	55.9	605	52.3	42	6.5	5.5 - 7.5

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
Louisville MSA								
Total	738	492	66.7	459	62.2	33	6.6	5.3 - 7.9
Men	350	273	78.0	256	73.1	17	6.2	4.5 - 7.9
Women	388	219	56.5	203	52.4	16	7.2	5.2 - 9.2
White	662	448	67.7	425	64.2	23	5.0	3.8 - 6.3
Men	315	250	79.4	238	75.6	12	4.8	3.2 - 6.3
Women	347	198	57.0	187	54.0	11	5.4	3.5 - 7.3
Black	74	44	59.7	34	46.1	10	22.7	14.5 - 30.9
Single (never married)	169	120	71.3	104	61.8	16	13.3	9.8 - 16.9
Married, spouse present	409	274	67.0	262	64.2	12	4.2	2.8 - 5.6
Other marital status²	160	98	60.9	93	57.8	5	5.2	2.6 - 7.8
Memphis MSA								
Total	714	466	65.3	419	58.7	47	10.2	8.5 - 11.9
Men	337	256	75.8	230	68.2	26	10.1	7.8 - 12.4
Women	377	210	55.9	189	50.1	22	10.3	7.7 - 12.9
White	414	283	68.3	273	65.9	10	3.6	2.2 - 4.9
Men	201	157	78.4	152	75.7	5	3.4	1.6 - 5.2
Women	213	125	58.8	121	56.6	5	3.7	1.7 - 5.8
Black	293	179	60.9	141	48.2	37	20.9	16.8 - 25.1
Men	133	95	71.8	75	56.5	20	21.4	15.7 - 27.2
Women	161	83	51.9	66	41.3	17	20.4	14.3 - 26.4
Single (never married)	178	120	67.6	92	51.6	28	23.6	19.0 - 28.3
Married, spouse present	379	268	70.8	259	68.3	9	3.5	2.1 - 4.8
Other marital status²	157	77	49.4	68	43.2	10	12.6	8.0 - 17.2
Miami-Hialeah PMSA								
Total	1,432	940	65.6	886	61.9	54	5.8	5.0 - 6.5
Men	677	515	76.0	487	71.8	28	5.5	4.4 - 6.5
Women	755	425	56.3	399	52.9	26	6.1	4.9 - 7.3
Both sexes, 16 to 19 years	103	37	35.4	30	29.3	6	17.2	10.9 - 23.6
White	1,135	751	66.2	716	63.1	35	4.7	3.9 - 5.5
Men	537	411	76.6	394	73.4	17	4.2	3.1 - 5.2
Women	599	340	56.8	322	53.8	18	5.3	4.0 - 6.5
Black	280	181	64.6	162	57.8	19	10.4	7.8 - 12.9
Men	132	100	75.5	89	67.2	11	11.0	7.5 - 14.6
Women	148	81	54.8	73	49.5	8	9.6	5.9 - 13.3
Hispanic origin	723	486	67.2	458	63.3	28	5.8	4.6 - 6.9
Men	354	279	78.8	264	74.8	14	5.1	3.7 - 6.6
Women	370	207	56.0	193	52.3	14	6.6	4.7 - 8.6
Single (never married)	365	234	64.2	211	57.7	24	10.1	8.1 - 12.1
Married, spouse present	753	529	70.3	510	67.7	19	3.7	2.8 - 4.5
Other marital status²	314	177	56.3	166	52.7	11	6.3	4.4 - 8.1
Milwaukee PMSA								
Total	1,052	722	68.6	679	64.5	43	5.9	4.9 - 7.0
Men	510	407	79.7	380	74.5	26	6.5	5.0 - 7.9
Women	542	315	58.1	298	55.1	17	5.3	3.7 - 6.8
Both sexes, 16 to 19 years	75	50	67.3	44	58.6	6	12.9	7.2 - 18.7
White	937	647	69.0	617	65.8	30	4.6	3.6 - 5.6
Men	457	369	80.8	350	76.5	19	5.2	3.8 - 6.7
Women	480	278	57.8	267	55.6	10	3.7	2.3 - 5.1
Both sexes, 16 to 19 years	64	44	69.4	41	64.0	3	7.8	2.8 - 12.7
Black	106	70	66.0	57	53.7	13	18.6	12.2 - 24.9
Single (never married)	274	202	73.5	180	65.5	22	10.9	8.2 - 13.6
Married, spouse present	632	443	70.2	429	67.9	14	3.3	2.2 - 4.3
Other marital status²	146	77	52.5	70	48.1	6	8.4	4.5 - 12.3

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Minneapolis-St. Paul MSA								
Total	1,765	1,322	74.9	1,256	71.2	66	5.0	4.2 - 5.7
Men	853	708	83.0	668	78.3	39	5.6	4.5 - 6.7
Women	912	614	67.3	588	64.5	26	4.3	3.2 - 5.3
Both sexes, 16 to 19 years	126	97	76.4	85	66.9	12	12.4	8.1 - 16.6
White	1,648	1,247	75.6	1,192	72.4	54	4.4	3.6 - 5.1
Men	798	668	83.7	635	79.6	33	5.0	3.9 - 6.1
Women	851	579	68.0	558	65.6	21	3.6	2.6 - 4.6
Both sexes, 16 to 19 years	112	88	78.9	79	70.4	10	10.8	6.6 - 15.0
Single (never married)	518	427	82.5	394	76.1	33	7.8	6.1 - 9.4
Married, spouse present	969	733	75.6	707	73.0	26	3.5	2.6 - 4.4
Other marital status ²	278	162	58.2	155	55.7	7	4.1	2.1 - 6.2
Nassau-Suffolk PMSA								
Total	2,019	1,375	68.1	1,338	66.2	37	2.7	2.2 - 3.2
Men	982	785	80.0	765	77.9	20	2.5	2.0 - 3.1
Women	1,037	590	56.8	572	55.2	17	2.9	2.2 - 3.6
Both sexes, 16 to 19 years	168	88	52.5	83	49.6	5	5.5	3.0 - 8.0
White	1,865	1,268	68.0	1,236	66.3	32	2.5	2.1 - 3.0
Men	913	733	80.3	715	78.4	17	2.4	1.8 - 3.0
Women	952	535	56.2	520	54.6	14	2.7	2.0 - 3.4
Both sexes, 16 to 19 years	152	83	54.5	79	51.9	4	4.8	2.4 - 7.2
Black	118	84	71.0	79	66.9	5	5.8	3.0 - 8.6
Men	53	40	75.9	37	71.0	3	6.5	2.1 - 10.8
Women	66	44	67.0	42	63.5	2	5.2	1.5 - 8.9
Hispanic origin	103	83	80.8	79	77.1	4	4.7	2.1 - 7.2
Men	53	48	91.4	46	87.2	2	4.6	1.3 - 8.0
Women	50	35	69.7	33	66.4	2	4.7	.8 - 8.7
Single (never married)	550	405	73.7	387	70.3	19	4.6	3.5 - 5.7
Married, spouse present	1,226	851	69.4	837	68.2	14	1.7	1.2 - 2.1
Other marital status ²	243	118	48.8	114	47.0	4	3.7	1.9 - 5.5
New Orleans MSA								
Total	975	600	61.5	537	55.1	63	10.4	8.8 - 12.0
Men	454	342	75.3	305	67.3	36	10.7	8.6 - 12.8
Women	521	258	49.5	232	44.5	26	10.1	7.7 - 12.5
White	655	407	62.1	371	56.6	36	8.9	7.1 - 10.7
Men	318	241	75.6	219	68.7	22	9.2	6.8 - 11.6
Women	336	166	49.4	152	45.2	14	8.4	5.6 - 11.1
Black	308	186	60.3	159	51.7	26	14.2	10.7 - 17.8
Men	130	97	74.6	83	63.6	14	14.7	9.7 - 19.8
Women	178	89	49.8	76	43.0	12	13.7	8.6 - 18.8
Single (never married)	285	179	62.7	151	53.1	27	15.4	12.0 - 18.8
Married, spouse present	507	327	64.5	303	59.9	23	7.2	5.3 - 9.0
Other marital status ²	184	94	51.4	83	45.1	12	12.4	8.1 - 16.6
New York PMSA								
Total	6,737	3,869	57.4	3,661	54.3	207	5.4	5.0 - 5.7
Men	3,024	2,130	70.4	2,006	66.4	123	5.8	5.3 - 6.3
Women	3,713	1,739	46.8	1,655	44.6	84	4.8	4.3 - 5.3
Both sexes, 16 to 19 years	496	151	30.4	126	25.5	24	16.1	13.2 - 19.1
White	4,859	2,771	57.0	2,648	54.5	122	4.4	4.0 - 4.8
Men	2,213	1,578	71.3	1,504	68.0	74	4.7	4.1 - 5.2
Women	2,646	1,193	45.1	1,144	43.2	49	4.1	3.5 - 4.7
Both sexes, 16 to 19 years	318	105	33.2	91	28.7	14	13.4	10.1 - 16.7
Black	1,506	856	56.9	781	51.9	75	8.8	7.7 - 9.8
Men	632	414	65.4	370	58.5	44	10.6	8.9 - 12.2
Women	873	443	50.7	411	47.1	31	7.1	5.8 - 8.4
Both sexes, 16 to 19 years	154	41	26.4	31	20.4	9	23.0	15.5 - 30.6

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
New York PMSA—Continued								
Hispanic origin	1,356	714	52.7	652	48.1	62	8.7	7.6 - 9.9
Men	566	407	71.9	370	65.5	37	9.0	7.4 - 10.5
Women	790	307	38.9	282	35.6	26	8.4	6.7 - 10.1
Both sexes, 16 to 19 years	134	35	26.3	25	19.0	10	27.8	19.4 - 36.3
Single (never married)	2,281	1,372	60.1	1,262	55.3	110	8.0	7.3 - 8.7
Married, spouse present	3,030	1,901	62.7	1,833	60.5	68	3.6	3.1 - 4.0
Other marital status ²	1,426	596	41.8	566	39.7	30	5.0	4.1 - 5.9
Newark PMSA								
Total	1,484	1,003	67.6	960	64.7	44	4.4	3.8 - 4.9
Men	700	547	78.2	524	74.8	24	4.3	3.5 - 5.1
Women	784	456	58.2	436	55.6	20	4.4	3.6 - 5.3
Both sexes, 16 to 19 years	127	67	52.9	59	46.5	8	12.1	8.6 - 15.6
White	1,187	803	67.7	778	65.6	25	3.1	2.6 - 3.6
Men	573	451	78.7	437	76.2	14	3.2	2.4 - 3.9
Women	613	352	57.3	341	55.6	11	3.0	2.2 - 3.8
Both sexes, 16 to 19 years	92	53	57.9	49	52.7	5	8.9	5.5 - 12.4
Black	262	174	66.3	156	59.4	18	10.5	8.2 - 12.7
Men	110	82	75.0	73	66.7	9	11.0	7.6 - 14.4
Women	152	92	60.1	82	54.1	9	10.0	7.0 - 13.1
Hispanic origin	122	76	62.8	71	58.8	5	6.4	3.7 - 9.1
Men	53	44	82.8	41	78.1	3	5.8	2.4 - 9.1
Women	68	32	47.2	30	43.8	2	7.3	3.0 - 11.7
Single (never married)	442	314	71.0	289	65.4	25	7.9	6.5 - 9.2
Married, spouse present	798	562	70.4	550	68.9	12	2.2	1.6 - 2.7
Other marital status ²	244	128	52.4	121	49.5	7	5.4	3.6 - 7.2
Norfolk-Virginia Beach-Newport News MSA								
Total	918	622	67.7	582	63.4	39	6.3	5.1 - 7.6
Men	402	313	77.7	296	73.7	16	5.1	3.5 - 6.8
Women	516	309	60.0	286	55.4	23	7.6	5.6 - 9.5
White	552	364	65.9	349	63.3	15	4.0	2.7 - 5.4
Men	249	198	79.6	190	76.5	8	3.9	2.1 - 5.7
Women	303	166	54.7	159	52.4	7	4.1	2.1 - 6.2
Black	349	243	69.8	220	63.2	23	9.5	6.8 - 12.1
Men	146	107	73.7	101	69.3	7	6.1	2.8 - 9.3
Women	203	136	67.0	119	58.8	17	12.2	8.2 - 16.1
Single (never married)	238	163	68.5	137	57.3	27	16.3	12.6 - 20.1
Married, spouse present	521	367	70.4	358	68.6	9	2.5	1.4 - 3.5
Other marital status ²	159	92	58.0	88	55.6	4	4.2	1.5 - 6.9
Oakland PMSA								
Total	1,498	1,043	69.6	993	66.3	50	4.8	3.9 - 5.7
Men	731	568	77.8	542	74.1	27	4.7	3.5 - 5.9
Women	767	475	61.9	452	58.9	23	4.9	3.6 - 6.3
Both sexes, 16 to 19 years	98	62	63.6	51	52.0	11	18.2	11.7 - 24.6
White	1,137	797	70.1	763	67.1	34	4.2	3.3 - 5.2
Men	547	431	78.7	413	75.5	18	4.2	2.9 - 5.5
Women	590	366	62.1	350	59.4	16	4.3	2.9 - 5.8
Black	178	120	67.2	111	62.3	9	7.3	3.9 - 10.8
Men	93	70	75.0	65	70.1	5	6.6	2.3 - 11.0
Hispanic origin	144	106	73.2	97	67.0	9	8.6	4.7 - 12.5
Men	67	53	78.8	48	72.1	5	8.6	3.0 - 14.1
Women	77	53	68.4	48	62.5	5	8.6	3.0 - 14.1
Single (never married)	415	322	77.7	292	70.4	30	9.3	7.2 - 11.5
Married, spouse present	796	556	69.8	541	68.0	15	2.6	1.7 - 3.5
Other marital status ²	287	165	57.5	160	55.7	5	3.2	1.3 - 5.0

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
Oklahoma City MSA								
Total	720	501	69.5	468	65.1	32	6.4	5.3 - 7.6
Men	350	273	78.1	254	72.5	20	7.3	5.6 - 8.9
Women	370	227	61.4	215	58.0	12	5.4	3.8 - 7.0
Both sexes, 16 to 19 years	73	35	48.4	30	41.1	5	15.2	8.9 - 21.4
White	623	441	70.7	415	66.6	26	5.8	4.6 - 7.0
Men	302	241	79.7	225	74.6	16	6.5	4.8 - 8.2
Women	322	200	62.2	190	59.2	10	4.9	3.3 - 6.5
Black	67	40	59.3	35	52.7	4	11.0	5.3 - 16.7
Single (never married)	161	104	64.4	93	57.8	11	10.2	7.1 - 13.3
Married, spouse present	434	318	73.3	300	69.1	18	5.7	4.4 - 7.1
Other marital status²	125	79	63.1	76	60.4	3	4.2	1.8 - 6.6
Philadelphia PMSA								
Total	3,753	2,348	62.6	2,248	59.9	100	4.3	3.8 - 4.7
Men	1,731	1,268	73.3	1,217	70.3	52	4.1	3.5 - 4.7
Women	2,022	1,080	53.4	1,031	51.0	48	4.5	3.8 - 5.1
Both sexes, 16 to 19 years	272	139	51.2	126	46.2	14	9.8	7.2 - 12.4
White	2,999	1,918	64.0	1,852	61.8	66	3.4	3.0 - 3.9
Men	1,395	1,054	75.6	1,021	73.2	33	3.1	2.6 - 3.7
Women	1,604	864	53.9	831	51.8	33	3.8	3.1 - 4.5
Both sexes, 16 to 19 years	210	119	56.6	108	51.6	11	8.9	6.2 - 11.6
Black	679	387	57.0	356	52.3	31	8.1	6.6 - 9.7
Men	299	191	63.7	173	57.9	17	9.1	6.7 - 11.4
Women	380	196	51.7	182	47.9	14	7.2	5.1 - 9.3
Hispanic origin	81	43	53.0	40	49.3	3	6.9	2.6 - 11.2
Single (never married)	1,057	731	69.2	684	64.7	48	6.5	5.6 - 7.5
Married, spouse present	2,011	1,313	65.3	1,274	63.4	39	2.9	2.4 - 3.4
Other marital status²	685	304	44.4	290	42.3	14	4.7	3.4 - 5.9
Phoenix MSA								
Total	1,498	1,010	67.4	956	63.8	54	5.4	4.5 - 6.2
Men	722	569	78.9	536	74.3	33	5.8	4.6 - 6.9
Women	776	441	56.8	419	54.0	21	4.9	3.7 - 6.1
Both sexes, 16 to 19 years	119	68	57.5	57	48.3	11	16.0	10.9 - 21.1
White	1,431	962	67.2	911	63.7	51	5.3	4.4 - 6.1
Men	689	542	78.7	512	74.3	30	5.6	4.4 - 6.7
Women	741	419	56.5	399	53.8	20	4.8	3.6 - 6.1
Both sexes, 16 to 19 years	112	66	59.0	56	49.6	11	15.9	10.8 - 21.1
Hispanic origin	217	147	67.5	133	61.4	13	9.1	6.1 - 12.0
Men	111	94	84.4	85	76.3	9	9.5	5.7 - 13.3
Women	106	53	50.0	49	45.8	4	8.3	3.6 - 13.0
Single (never married)	367	280	76.4	256	69.8	24	8.6	6.7 - 10.6
Married, spouse present	876	579	66.1	556	63.5	23	3.9	3.0 - 4.8
Other marital status²	256	151	59.1	144	56.2	8	5.0	3.0 - 7.1
Pittsburgh-Beaver Valley CMSA								
Total	1,846	1,063	57.6	981	53.2	82	7.7	6.8 - 8.6
Men	876	611	69.8	555	63.4	56	9.2	8.0 - 10.5
Women	970	452	46.6	426	43.9	26	5.7	4.5 - 6.9
Both sexes, 16 to 19 years	121	67	55.6	56	46.2	11	17.0	12.1 - 21.8
White	1,730	995	57.5	921	53.2	74	7.4	6.5 - 8.3
Men	828	578	69.8	527	63.7	51	8.8	7.5 - 10.0
Women	902	417	46.2	394	43.7	23	5.5	4.3 - 6.7
Both sexes, 16 to 19 years	113	64	56.4	53	46.9	11	16.9	11.9 - 21.8
Black	104	59	56.5	51	48.8	8	13.5	8.2 - 18.8

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Pittsburgh-Beaver Valley CMSA—Continued								
Single (never married)	438	296	67.6	259	59.2	37	12.4	10.3 - 14.4
Married, spouse present	1,078	637	59.1	604	56.0	33	5.2	4.2 - 6.1
Other marital status ²	330	131	39.6	118	35.8	12	9.5	6.8 - 12.3
Portland, Ore. PMSA								
Total	908	625	68.8	594	65.4	31	4.9	4.0 - 5.9
Men	445	341	76.7	325	73.0	16	4.8	3.5 - 6.0
Women	463	284	61.2	269	58.1	14	5.1	3.6 - 6.5
Both sexes, 16 to 19 years	73	41	55.8	34	46.5	7	16.8	10.5 - 23.1
White	844	581	68.9	553	65.5	28	4.9	3.9 - 5.9
Men	412	318	77.1	302	73.4	15	4.8	3.5 - 6.1
Women	432	264	61.0	250	58.0	13	5.0	3.5 - 6.5
Both sexes, 16 to 19 years	67	39	57.5	32	47.7	7	17.0	10.5 - 23.6
Single (never married)	205	146	71.2	132	64.5	14	9.3	6.7 - 11.9
Married, spouse present	566	396	70.0	384	67.9	12	3.0	2.1 - 4.0
Other marital status ²	137	83	60.3	77	56.6	5	6.2	3.3 - 9.1
Providence-Pawtucket-Fall River CMSA								
Total	874	597	68.3	574	65.7	23	3.9	3.3 - 4.4
Men	410	317	77.3	305	74.3	12	3.9	3.1 - 4.7
Women	464	280	60.4	269	58.0	11	3.8	3.0 - 4.7
Both sexes, 16 to 19 years	68	44	65.0	39	56.8	6	12.6	9.2 - 16.1
White	838	573	68.3	552	65.9	21	3.6	3.1 - 4.2
Men	395	306	77.4	295	74.7	11	3.6	2.8 - 4.3
Women	443	267	60.2	257	58.0	10	3.6	2.8 - 4.4
Both sexes, 16 to 19 years	64	43	67.1	38	58.9	5	12.2	8.7 - 15.7
Black	27	18	67.0	16	59.2	2	11.6	5.8 - 17.4
Single (never married)	223	170	76.3	160	71.5	11	6.2	4.9 - 7.5
Married, spouse present	507	358	70.7	350	69.0	9	2.4	1.8 - 3.0
Other marital status ²	144	68	47.3	64	44.7	4	5.6	3.6 - 7.5
Riverside-San Bernardino PMSA								
Total	1,498	959	64.1	905	60.4	55	5.7	4.7 - 6.7
Men	729	564	77.3	530	72.8	33	5.9	4.6 - 7.2
Women	769	396	51.5	374	48.7	22	5.5	3.9 - 7.0
Both sexes, 16 to 19 years	107	54	50.4	42	38.8	13	23.1	15.6 - 30.6
White	1,396	886	63.5	836	59.9	50	5.6	4.6 - 6.7
Men	682	528	77.4	497	72.8	32	6.0	4.6 - 7.4
Women	713	358	50.1	339	47.6	18	5.1	3.6 - 6.7
Hispanic origin	301	209	69.5	198	65.6	12	5.6	3.4 - 7.9
Men	164	140	85.5	134	81.8	6	4.3	1.8 - 6.7
Women	137	69	50.4	63	46.1	6	8.4	3.6 - 13.2
Single (never married)	290	210	72.5	186	64.2	24	11.5	8.6 - 14.5
Married, spouse present	926	594	64.1	574	62.0	20	3.4	2.4 - 4.4
Other marital status ²	282	155	55.0	144	51.3	11	6.9	4.2 - 9.6
Rochester MSA								
Total	740	488	65.9	463	62.6	25	5.1	4.0 - 6.1
Men	358	275	76.9	261	72.9	14	5.2	3.8 - 6.5
Women	382	213	55.7	202	53.0	11	4.9	3.4 - 6.5
White	684	455	66.5	433	63.3	22	4.8	3.8 - 5.8
Men	334	259	77.7	247	73.9	13	4.8	3.5 - 6.2
Women	350	196	55.8	186	53.2	9	4.8	3.2 - 6.3
Single (never married)	201	146	72.5	132	65.7	14	9.4	6.9 - 11.9
Married, spouse present	408	275	67.2	266	65.2	8	3.1	2.0 - 4.2
Other marital status ²	131	68	51.8	65	49.9	3	3.8	1.4 - 6.2

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Sacramento MSA								
Total	995	657	66.0	608	61.1	49	7.4	6.0 - 8.8
Men	465	347	74.5	319	68.6	27	7.9	6.0 - 9.9
Women	530	310	58.6	289	54.6	21	6.9	5.0 - 8.8
White	854	570	66.8	530	62.1	40	7.1	5.6 - 8.5
Men	406	308	75.7	283	69.7	24	7.9	5.9 - 10.0
Women	448	262	58.6	247	55.1	16	6.0	4.1 - 8.0
Hispanic origin	94	66	70.1	60	64.2	6	8.5	3.6 - 13.4
Single (never married)	241	180	74.8	158	65.6	22	12.3	9.1 - 15.6
Married, spouse present	567	376	66.4	358	63.1	19	4.9	3.4 - 6.4
Other marital status ²	187	100	53.6	92	49.4	8	7.9	4.3 - 11.5
St. Louis MSA								
Total	1,858	1,197	64.4	1,120	60.3	77	6.4	5.6 - 7.3
Men	857	655	76.4	611	71.3	44	6.7	5.5 - 7.9
Women	1,001	541	54.1	509	50.8	33	6.1	4.8 - 7.3
Both sexes, 16 to 19 years	128	69	53.5	60	47.1	8	12.0	7.3 - 16.7
White	1,577	1,045	66.3	995	63.1	50	4.8	4.0 - 5.6
Men	744	585	78.7	553	74.4	32	5.4	4.3 - 6.5
Women	833	460	55.2	441	53.0	18	4.0	2.9 - 5.1
Both sexes, 16 to 19 years	100	62	61.7	56	56.0	6	9.2	4.8 - 13.7
Black	266	144	54.2	117	44.1	27	18.7	14.3 - 23.1
Men	103	64	61.7	51	49.7	12	19.4	12.7 - 26.1
Women	163	81	49.4	66	40.5	15	18.1	12.3 - 23.9
Single (never married)	468	319	68.2	279	59.6	40	12.5	10.3 - 14.8
Married, spouse present	1,062	708	66.7	685	64.5	23	3.2	2.4 - 4.0
Other marital status ²	329	170	51.6	156	47.3	14	8.3	5.7 - 10.8
Salt Lake City-Ogden MSA								
Total	688	487	70.7	458	66.6	29	5.9	5.0 - 6.7
Men	339	275	81.0	259	76.4	16	5.8	4.7 - 6.9
Women	349	212	60.7	199	57.1	13	6.0	4.7 - 7.2
Both sexes, 16 to 19 years	63	45	71.7	39	60.9	7	15.0	11.0 - 19.0
White	660	465	70.5	439	66.5	26	5.7	4.9 - 6.5
Men	324	264	81.2	249	76.8	14	5.5	4.4 - 6.5
Women	335	202	60.2	190	56.6	12	6.0	4.7 - 7.2
Both sexes, 16 to 19 years	59	43	72.7	37	61.8	6	15.0	10.9 - 19.1
Hispanic origin	36	29	79.0	26	70.4	3	10.9	6.1 - 15.7
Men	22	19	89.7	17	80.5	2	10.3	4.6 - 16.0
Single (never married)	143	113	78.9	102	71.2	11	9.7	7.6 - 11.8
Married, spouse present	438	310	70.9	299	68.1	12	3.9	3.0 - 4.7
Other marital status ²	107	64	59.3	58	54.0	6	8.9	6.2 - 11.6
San Antonio MSA								
Total	876	563	64.3	514	58.6	50	8.8	7.3 - 10.3
Men	423	321	75.8	293	69.3	28	8.6	6.7 - 10.5
Women	453	242	53.5	220	48.6	22	9.1	6.8 - 11.3
White	821	524	63.8	478	58.2	46	8.7	7.2 - 10.2
Men	399	302	75.6	276	69.1	26	8.7	6.7 - 10.6
Women	422	222	52.6	202	48.0	20	8.8	6.5 - 11.1
Hispanic origin	431	267	61.9	234	54.4	32	12.2	9.5 - 14.8
Men	214	159	74.5	139	65.0	20	12.7	9.3 - 16.2
Women	217	107	49.5	95	43.9	12	11.3	7.3 - 15.3
Single (never married)	196	133	67.7	115	58.6	18	13.5	9.9 - 17.1
Married, spouse present	503	326	64.8	305	60.7	21	6.4	4.7 - 8.0
Other marital status ²	177	104	59.0	93	52.8	11	10.4	6.8 - 14.1

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹
San Diego MSA								
Total	1,599	1,018	63.7	963	60.2	55	5.4	4.5 - 6.4
Men	756	560	74.0	531	70.2	28	5.1	3.8 - 6.3
Women	843	459	54.4	432	51.2	27	5.9	4.4 - 7.4
Both sexes, 16 to 19 years	113	59	51.8	51	45.2	8	12.9	7.0 - 18.7
White	1,444	918	63.6	871	60.3	48	5.2	4.2 - 6.2
Men	685	509	74.3	484	70.7	25	4.8	3.6 - 6.1
Women	760	410	53.9	387	50.9	23	5.7	4.1 - 7.2
Both sexes, 16 to 19 years	102	54	53.3	47	46.0	7	13.8	7.6 - 20.0
Hispanic origin	246	169	68.5	157	63.6	12	7.2	4.3 - 10.0
Men	125	106	84.6	98	78.1	8	7.6	3.9 - 11.3
Women	121	63	51.9	59	48.6	4	6.4	2.0 - 10.9
Single (never married)	387	281	72.5	259	66.9	22	7.7	5.6 - 9.8
Married, spouse present	896	554	61.8	532	59.4	22	3.9	2.8 - 5.0
Other marital status ²	316	184	58.2	172	54.4	12	6.5	4.1 - 8.9
San Francisco PMSA								
Total	1,306	908	69.5	861	65.9	47	5.1	4.1 - 6.1
Men	644	493	76.6	464	72.1	29	5.8	4.4 - 7.3
Women	662	415	62.6	397	59.9	18	4.3	2.9 - 5.6
White	958	666	69.5	642	67.0	24	3.6	2.6 - 4.6
Men	470	366	77.8	352	74.8	14	3.9	2.5 - 5.2
Women	488	300	61.5	290	59.5	10	3.3	1.9 - 4.7
Black	105	75	71.3	65	61.3	11	14.0	8.1 - 20.0
Hispanic origin	158	118	74.5	110	69.4	8	6.9	3.6 - 10.2
Men	85	72	83.9	65	76.6	6	8.7	3.9 - 13.5
Single (never married)	391	294	75.2	270	69.0	24	8.3	6.1 - 10.4
Married, spouse present	665	468	70.4	451	67.9	16	3.5	2.3 - 4.6
Other marital status ²	250	146	58.3	140	55.9	6	4.1	1.9 - 6.2
San Jose PMSA								
Total	1,062	762	71.7	723	68.1	38	5.0	4.0 - 6.1
Men	534	438	82.1	418	78.3	20	4.6	3.3 - 6.0
Women	528	324	61.3	305	57.8	18	5.6	3.9 - 7.3
White	851	604	71.0	576	67.7	28	4.6	3.5 - 5.8
Men	424	347	81.7	333	78.6	13	3.8	2.4 - 5.2
Women	427	258	60.3	243	56.9	15	5.7	3.8 - 7.7
Hispanic origin	142	101	70.9	93	65.0	8	8.3	4.4 - 12.3
Men	73	61	83.8	57	78.7	4	6.1	1.7 - 10.4
Single (never married)	319	245	76.7	229	71.7	16	6.5	4.4 - 8.6
Married, spouse present	578	414	71.7	399	69.0	16	3.8	2.5 - 5.0
Other marital status ²	165	103	62.2	96	58.1	7	6.7	3.4 - 10.0
Seattle PMSA								
Total	1,387	991	71.5	932	67.2	60	6.0	5.0 - 7.0
Men	678	546	80.6	512	75.5	34	6.3	4.9 - 7.7
Women	709	445	62.8	420	59.2	25	5.6	4.2 - 7.1
Both sexes, 16 to 19 years	105	71	67.7	58	55.6	13	18.0	12.1 - 23.8
White	1,205	864	71.7	818	67.9	46	5.3	4.3 - 6.3
Men	591	479	81.2	451	76.4	28	5.9	4.5 - 7.3
Women	614	384	62.5	367	59.7	18	4.6	3.2 - 6.0
Both sexes, 16 to 19 years	78	56	71.9	49	62.2	8	13.4	7.6 - 19.3
Black	83	58	69.5	48	57.3	10	17.6	10.3 - 24.9
Single (never married)	347	276	79.5	244	70.3	32	11.6	9.1 - 14.1
Married, spouse present	787	551	70.0	531	67.5	20	3.7	2.6 - 4.7
Other marital status ²	253	164	65.0	157	62.1	7	4.5	2.4 - 6.6

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
Tampa-St. Petersburg-Clearwater MSA								
Total	1,588	989	62.3	934	58.8	54	5.5	4.8 - 6.3
Men	740	523	70.7	497	67.1	27	5.1	4.1 - 6.1
Women	848	466	54.9	438	51.6	28	6.0	4.9 - 7.1
Both sexes, 16 to 19 years	108	69	64.2	59	54.7	10	14.8	10.5 - 19.2
White	1,421	863	60.7	819	57.6	44	5.1	4.3 - 5.9
Men	670	469	70.0	446	66.6	23	4.9	3.9 - 6.0
Women	751	394	52.5	373	49.7	21	5.3	4.2 - 6.5
Both sexes, 16 to 19 years	89	60	66.8	53	59.5	7	11.1	6.9 - 15.2
Black	144	108	75.2	98	68.5	10	9.0	5.9 - 12.1
Men	60	46	77.9	43	72.5	3	6.9	2.7 - 11.0
Women	84	62	73.4	55	65.6	7	10.6	6.2 - 15.0
Hispanic origin	77	54	70.2	48	62.8	6	10.5	5.8 - 15.1
Men	41	34	81.1	30	72.6	4	10.4	4.6 - 16.3
Single (never married)	334	260	77.8	238	71.4	21	8.1	6.4 - 9.9
Married, spouse present	911	538	59.1	519	56.9	20	3.7	2.8 - 4.5
Other marital status²	343	191	55.6	177	51.6	14	7.2	5.2 - 9.1
Washington D.C. MSA								
Total	2,736	2,073	75.8	2,003	73.2	70	3.4	2.9 - 3.8
Men	1,340	1,109	82.8	1,074	80.2	35	3.2	2.6 - 3.7
Women	1,396	964	69.1	929	66.5	35	3.7	3.0 - 4.3
Both sexes, 16 to 19 years	212	129	60.8	112	52.7	17	13.4	10.0 - 16.7
White	1,975	1,501	76.0	1,466	74.2	35	2.3	1.9 - 2.8
Men	980	823	84.0	807	82.3	16	2.0	1.4 - 2.5
Women	995	678	68.1	659	66.3	19	2.7	2.0 - 3.5
Both sexes, 16 to 19 years	141	92	65.3	83	59.2	9	9.3	5.9 - 12.7
Black	639	485	75.9	453	70.9	32	6.7	5.3 - 8.0
Men	298	239	80.3	223	74.8	16	6.8	4.9 - 8.8
Women	341	246	72.2	230	67.5	16	6.5	4.6 - 8.4
Hispanic origin	91	75	82.6	73	79.9	3	3.4	.9 - 5.8
Men	43	39	92.3	38	89.3	1	3.2	-.1 - 6.6
Single (never married)	863	688	79.8	647	75.0	41	6.0	5.0 - 7.0
Married, spouse present	1,446	1,095	75.7	1,076	74.4	19	1.7	1.3 - 2.2
Other marital status²	427	290	67.9	280	65.6	10	3.4	2.2 - 4.5
Baltimore central city								
Total	585	330	56.4	298	50.9	32	9.8	7.9 - 11.8
Men	258	169	65.5	152	59.0	17	10.0	7.3 - 12.7
Women	327	161	49.2	145	44.5	15	9.6	6.9 - 12.3
White	240	129	53.8	124	51.7	5	4.0	2.0 - 6.1
Men	110	72	65.6	69	63.0	3	3.8	1.2 - 6.5
Women	130	57	43.9	54	42.0	2	4.3	1.1 - 7.4
Black	340	197	58.1	170	50.1	27	13.7	10.6 - 16.8
Men	145	95	65.6	81	55.9	14	14.8	10.1 - 19.5
Women	195	102	52.5	89	45.9	13	12.7	8.5 - 16.9
Single (never married)	216	135	62.7	115	53.1	21	15.3	11.7 - 18.9
Married, spouse present	210	120	57.0	114	54.6	5	4.2	2.1 - 6.4
Other marital status²	159	75	47.3	68	43.0	7	9.0	5.1 - 12.8
Chicago central city								
Total	2,305	1,406	61.0	1,251	54.3	155	11.0	10.1 - 11.9
Men	1,050	761	72.5	670	63.8	91	11.9	10.6 - 13.2
Women	1,255	645	51.4	581	46.3	64	9.9	8.6 - 11.2
Both sexes, 16 to 19 years	188	77	41.1	54	28.9	23	29.7	24.2 - 35.1
White	1,307	823	63.0	761	58.3	61	7.5	6.5 - 8.5
Men	601	457	76.1	419	69.8	38	8.3	6.9 - 9.7
Women	706	366	51.8	342	48.4	24	6.5	5.1 - 7.9
Both sexes, 16 to 19 years	95	45	47.6	39	40.6	7	14.6	8.9 - 20.2

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
Chicago central city—Continued								
Black	906	522	57.7	433	47.8	90	17.2	15.2 - 19.1
Men	403	270	67.1	219	54.4	51	18.9	16.0 - 21.8
Women	503	252	50.1	214	42.5	38	15.3	12.5 - 18.0
Hispanic origin	325	199	61.3	178	54.8	21	10.5	8.0 - 13.0
Men	166	131	78.5	116	69.5	15	11.5	8.2 - 14.8
Women	159	69	43.2	63	39.5	6	8.6	4.7 - 12.6
Single (never married)	805	518	64.3	434	53.9	84	16.2	14.4 - 17.9
Married, spouse present	972	635	65.4	592	60.9	43	6.8	5.7 - 7.9
Other marital status²	527	253	48.0	225	42.7	28	11.0	8.8 - 13.1
Cleveland central city								
Total	409	232	56.8	199	48.7	33	14.3	11.9 - 16.7
Men	185	127	68.5	106	57.5	20	16.0	12.7 - 19.3
Women	224	106	47.2	93	41.4	13	12.2	9.0 - 15.5
White	219	125	57.3	112	51.2	14	10.8	7.9 - 13.6
Men	101	69	68.6	59	58.7	10	14.5	10.2 - 18.9
Women	118	56	47.7	53	44.7	3	6.1	2.8 - 9.4
Black	189	107	56.4	87	46.0	20	18.5	14.2 - 22.8
Men	83	57	68.6	47	56.3	10	17.9	12.1 - 23.8
Women	106	50	46.8	40	37.8	10	19.2	12.7 - 25.6
Single (never married)	127	76	59.8	60	46.8	17	21.8	17.0 - 26.6
Married, spouse present	182	114	62.9	103	56.8	11	9.7	6.9 - 12.6
Other marital status²	100	42	42.0	36	36.5	5	13.1	7.8 - 18.5
Dallas central city								
Total	763	598	78.4	553	72.5	45	7.5	6.2 - 8.8
Men	384	329	85.5	299	77.9	29	8.9	7.0 - 10.8
Women	379	269	71.1	254	67.0	16	5.8	4.1 - 7.6
White	505	390	77.4	368	73.0	22	5.7	4.3 - 7.1
Men	266	231	86.7	216	80.9	16	6.7	4.7 - 8.7
Women	238	159	66.9	153	64.1	7	4.2	2.2 - 6.1
Black	245	197	80.5	175	71.3	23	11.4	8.4 - 14.5
Men	110	91	82.2	77	69.9	14	14.9	9.9 - 19.9
Women	135	107	79.2	98	72.4	9	8.5	4.9 - 12.1
Hispanic origin	95	74	78.1	69	72.2	6	7.6	3.6 - 11.6
Men	59	53	90.6	49	83.4	4	7.9	3.1 - 12.8
Single (never married)	285	247	86.5	224	78.7	22	9.0	6.8 - 11.2
Married, spouse present	309	224	72.5	211	68.3	13	5.9	4.0 - 7.8
Other marital status²	169	127	75.3	118	69.7	9	7.4	4.6 - 10.3
Detroit central city								
Total	809	425	52.5	338	41.8	87	20.4	18.6 - 22.3
Men	363	222	61.2	174	47.9	48	21.7	19.1 - 24.3
Women	446	203	45.5	164	36.8	39	19.0	16.4 - 21.7
Both sexes, 16 to 19 years	77	34	44.1	17	21.8	17	50.7	43.2 - 58.1
White	195	88	45.3	77	39.7	11	12.3	9.0 - 15.7
Men	88	47	54.0	39	44.7	8	17.2	12.0 - 22.4
Women	107	41	38.2	38	35.6	3	6.7	2.9 - 10.5
Black	601	331	55.0	255	42.5	75	22.8	20.3 - 25.2
Men	268	170	63.5	131	48.8	39	23.1	19.6 - 26.6
Women	333	160	48.1	124	37.3	36	22.4	18.9 - 26.0
Both sexes, 16 to 19 years	66	29	43.8	13	19.7	16	54.9	43.1 - 66.8
Single (never married)	300	178	59.4	121	40.2	58	32.3	29.0 - 35.6
Married, spouse present	275	149	54.3	133	48.4	16	10.7	8.3 - 13.1
Other marital status²	233	97	41.6	84	36.0	13	13.5	10.2 - 16.9

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
District of Columbia								
Total	477	333	69.7	312	65.3	21	6.3	5.6 - 7.0
Men	217	163	75.0	153	70.3	10	6.3	5.3 - 7.2
Women	260	170	65.3	159	61.2	11	6.3	5.4 - 7.3
Both sexes, 16 to 19 years	34	16	46.2	12	36.0	3	22.0	16.8 - 27.3
White	145	110	75.9	107	74.2	2	2.2	1.5 - 2.9
Men	69	56	82.1	55	80.2	1	2.3	1.3 - 3.3
Women	76	53	70.3	52	68.8	1	2.1	1.1 - 3.1
Black	319	214	67.2	196	61.5	18	8.4	7.3 - 9.4
Men	142	102	72.2	94	66.1	9	8.4	6.8 - 9.9
Women	178	112	63.1	103	57.8	9	8.4	6.9 - 9.8
Both sexes, 16 to 19 years	28	13	46.3	10	36.0	3	22.4	15.7 - 29.0
Hispanic origin	18	15	83.3	14	80.8	(²)	3.0	.6 - 5.4
Single (never married)	214	162	75.8	148	69.3	14	8.6	7.4 - 9.7
Married, spouse present	145	101	69.4	98	67.4	3	2.9	2.0 - 3.7
Other marital status²	118	70	59.0	65	55.5	4	6.0	4.5 - 7.5
Houston central city								
Total	1,294	916	70.8	815	63.0	101	11.0	9.8 - 12.3
Men	622	506	81.3	451	72.4	56	11.0	9.3 - 12.7
Women	672	410	61.1	365	54.3	45	11.0	9.2 - 12.9
Both sexes, 16 to 19 years	96	51	53.2	37	38.1	14	28.4	20.9 - 35.8
White	912	657	72.1	614	67.4	43	6.6	5.4 - 7.7
Men	442	370	83.7	343	77.7	27	7.3	5.6 - 8.9
Women	469	287	61.2	271	57.7	16	5.7	4.0 - 7.3
Black	329	223	67.6	168	51.0	55	24.6	20.6 - 28.5
Men	155	116	74.8	89	57.4	27	23.2	17.8 - 28.6
Women	174	106	61.3	79	45.3	28	26.0	20.1 - 31.9
Hispanic origin	239	173	72.6	157	65.9	16	9.2	6.4 - 12.1
Men	117	103	87.9	91	77.6	12	11.7	7.6 - 15.9
Women	122	71	57.9	67	54.6	4	5.6	2.1 - 9.2
Single (never married)	390	300	76.8	250	64.2	49	16.5	13.9 - 19.1
Married, spouse present	657	449	68.5	422	64.2	28	6.2	4.8 - 7.6
Other marital status²	247	167	67.7	143	58.0	24	14.3	11.0 - 17.6
Indianapolis central city								
Total	559	397	71.0	369	66.0	28	7.1	5.5 - 8.6
Men	264	208	78.6	193	73.0	15	7.1	4.9 - 9.3
Women	295	190	64.3	176	59.8	13	7.0	4.7 - 9.3
White	416	293	70.3	279	67.0	14	4.7	3.2 - 6.2
Men	198	159	80.1	150	75.9	8	5.2	3.0 - 7.4
Women	218	134	61.5	129	59.0	5	4.1	2.0 - 6.2
Black	140	102	72.7	88	62.6	14	13.8	9.2 - 18.4
Men	64	47	73.3	41	63.4	6	13.4	6.7 - 20.2
Women	76	55	72.2	47	62.0	8	14.2	7.8 - 20.5
Single (never married)	144	114	78.9	97	67.4	17	14.6	10.5 - 18.6
Married, spouse present	295	207	70.1	200	67.7	7	3.4	1.9 - 5.0
Other marital status²	120	77	64.0	72	60.3	4	5.7	2.4 - 8.9
Los Angeles central city								
Total	2,550	1,675	65.7	1,564	61.3	111	6.6	6.0 - 7.2
Men	1,225	957	78.1	891	72.8	66	6.9	6.0 - 7.7
Women	1,325	718	54.2	673	50.8	45	6.2	5.3 - 7.2
Both sexes, 16 to 19 years	186	82	44.1	70	37.5	12	15.1	11.0 - 19.2
White	1,938	1,292	66.7	1,216	62.8	76	5.9	5.2 - 6.6
Men	960	768	80.0	724	75.4	44	5.8	4.9 - 6.7
Women	978	524	53.6	493	50.4	32	6.0	4.9 - 7.1
Both sexes, 16 to 19 years	140	65	46.3	56	40.3	9	13.1	8.8 - 17.5

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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 rate¹
Los Angeles central city—Continued								
Black	353	204	57.9	178	50.4	27	13.0	10.3 - 15.7
Men	147	97	65.6	81	54.7	16	16.5	12.1 - 20.9
Women	206	108	52.4	97	47.2	11	9.9	6.6 - 13.2
Hispanic origin	744	505	67.9	466	62.7	39	7.7	6.3 - 9.0
Men	374	319	85.1	295	78.8	24	7.4	5.8 - 9.1
Women	369	186	50.4	171	46.4	15	8.1	5.8 - 10.3
Single (never married)	860	616	71.7	563	65.4	54	8.7	7.5 - 9.9
Married, spouse present	1,195	799	66.9	760	63.6	39	4.8	4.0 - 5.6
Other marital status²	495	260	52.4	241	48.7	18	7.1	5.4 - 8.8
Milwaukee central city								
Total	461	305	66.2	276	59.9	29	9.4	7.3 - 11.4
Men	222	170	76.5	152	68.5	18	10.5	7.6 - 13.3
Women	239	135	56.5	124	52.0	11	8.0	5.1 - 10.9
White	356	236	66.3	220	61.7	16	6.8	4.8 - 8.9
Men	173	135	78.1	124	71.7	11	8.2	5.3 - 11.1
Women	184	101	55.1	96	52.3	5	5.1	2.4 - 7.7
Black	100	66	66.3	54	53.9	12	18.8	12.2 - 25.3
Single (never married)	142	102	71.6	85	60.3	16	15.8	11.4 - 20.2
Married, spouse present	237	160	67.7	151	63.7	9	5.9	3.6 - 8.2
New York central city								
Total	5,797	3,225	55.6	3,040	52.4	185	5.7	5.3 - 6.2
Men	2,567	1,768	68.9	1,658	64.6	111	6.3	5.7 - 6.8
Women	3,230	1,457	45.1	1,382	42.8	74	5.1	4.5 - 5.7
Both sexes, 16 to 19 years	428	117	27.2	96	22.3	21	17.9	14.4 - 21.4
White	4,022	2,199	54.7	2,097	52.1	103	4.7	4.2 - 5.1
Men	1,802	1,254	69.6	1,192	66.1	62	4.9	4.3 - 5.6
Women	2,219	945	42.6	904	40.7	41	4.3	3.6 - 5.0
Both sexes, 16 to 19 years	255	73	28.8	62	24.5	11	15.1	11.0 - 19.3
Black	1,426	800	56.1	727	51.0	73	9.1	8.0 - 10.2
Men	596	385	64.5	342	57.3	43	11.1	9.4 - 12.9
Women	830	416	50.1	386	46.5	30	7.2	5.8 - 8.6
Both sexes, 16 to 19 years	149	39	25.9	30	19.9	9	23.2	15.4 - 30.9
Hispanic origin	1,287	667	51.8	608	47.2	60	9.0	7.8 - 10.2
Men	530	378	71.3	342	64.6	36	9.4	7.8 - 11.0
Women	758	290	38.2	265	35.0	24	8.4	6.6 - 10.1
Both sexes, 16 to 19 years	128	33	26.1	24	18.6	10	28.8	20.0 - 37.5
Single (never married)	2,011	1,176	58.5	1,080	53.7	95	8.1	7.3 - 8.9
Married, spouse present	2,510	1,533	61.1	1,471	58.6	62	4.1	3.5 - 4.6
Other marital status²	1,275	516	40.5	489	38.3	27	5.3	4.3 - 6.3
Philadelphia central city								
Total	1,291	686	53.1	649	50.2	37	5.4	4.5 - 6.4
Men	575	356	62.0	334	58.1	22	6.2	4.8 - 7.5
Women	716	330	46.1	314	43.9	15	4.6	3.4 - 5.9
Both sexes, 16 to 19 years	90	35	38.8	31	34.0	4	12.2	6.3 - 18.2
White	760	417	54.8	402	52.9	15	3.5	2.5 - 4.5
Men	345	223	64.8	215	62.3	9	3.9	2.5 - 5.3
Women	415	193	46.5	187	45.1	6	3.0	1.7 - 4.4
Black	494	256	51.8	234	47.4	22	8.5	6.5 - 10.5
Men	211	124	58.7	111	52.8	13	10.1	7.0 - 13.3
Women	283	132	46.6	123	43.4	9	7.0	4.4 - 9.5
Single (never married)	439	264	60.1	242	55.1	22	8.2	6.4 - 10.0
Married, spouse present	534	304	57.0	295	55.4	8	2.8	1.8 - 3.8
Other marital status²	318	118	37.2	111	34.9	7	6.1	3.7 - 8.4

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 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
Phoenix central city								
Total	703	494	70.3	469	66.7	26	5.2	4.1 - 6.4
Men	329	267	81.3	251	76.5	16	5.9	4.2 - 7.6
Women	374	227	60.7	217	58.0	10	4.4	2.8 - 6.0
White	655	462	70.6	440	67.1	23	4.9	3.8 - 6.1
Men	307	249	81.0	236	76.6	14	5.5	3.8 - 7.1
Women	348	213	61.3	204	58.7	9	4.3	2.7 - 6.0
Hispanic origin	122	80	65.6	73	60.2	7	8.2	4.4 - 12.1
Men	56	47	84.7	43	77.0	4	9.1	3.9 - 14.3
Single (never married)	191	144	75.6	134	70.4	10	6.9	4.4 - 9.3
Married, spouse present	375	265	70.8	255	67.9	11	4.1	2.7 - 5.5
Other marital status ²	137	85	61.9	80	58.2	5	5.9	2.9 - 8.9
St. Louis central city								
Total	331	191	57.8	168	50.7	23	12.2	9.2 - 15.1
Men	131	94	71.5	82	62.8	11	12.1	7.9 - 16.3
Women	200	98	48.8	86	42.8	12	12.3	8.2 - 16.4
White	185	113	61.1	105	56.6	8	7.4	4.3 - 10.4
Men	82	63	76.9	56	68.8	7	10.6	5.8 - 15.4
Women	103	50	48.5	48	46.9	2	3.3	.1 - 6.4
Black	143	77	53.7	62	43.4	15	19.3	13.1 - 25.4
Women	96	47	49.5	37	38.7	10	21.8	13.4 - 30.1
Single (never married)	106	69	65.3	55	51.7	14	20.9	14.9 - 26.9
Married, spouse present	127	76	60.1	72	57.1	4	5.0	1.9 - 8.1
Other marital status ²	99	46	46.8	41	41.6	5	11.0	5.3 - 16.7
San Antonio central city								
Total	636	394	62.0	355	55.8	40	10.1	8.2 - 11.9
Men	306	228	74.3	205	67.0	23	9.9	7.5 - 12.3
Women	330	167	50.6	149	45.3	17	10.3	7.5 - 13.2
White	601	371	61.7	334	55.5	37	10.0	8.1 - 11.9
Men	292	216	74.1	195	66.8	21	9.8	7.4 - 12.3
Women	309	155	50.0	139	44.8	16	10.3	7.3 - 13.2
Hispanic origin	380	229	60.2	200	52.7	29	12.5	9.7 - 15.4
Men	186	135	72.9	118	63.4	18	13.1	9.3 - 16.9
Women	194	93	48.1	82	42.5	11	11.7	7.4 - 16.1
Single (never married)	153	104	68.4	91	59.6	13	12.9	8.9 - 16.8
Married, spouse present	344	211	61.3	193	56.1	18	8.4	6.1 - 10.7
Other marital status ²	139	79	56.9	71	50.7	9	10.9	6.7 - 15.2
San Diego central city								
Total	728	462	63.5	439	60.4	23	4.9	3.6 - 6.3
Men	354	251	71.0	238	67.1	14	5.5	3.5 - 7.4
Women	374	211	56.4	202	54.0	9	4.3	2.4 - 6.2
White	639	407	63.6	389	60.8	18	4.4	3.0 - 5.8
Men	307	220	71.7	209	68.3	11	4.8	2.9 - 6.8
Women	333	187	56.1	179	53.9	7	3.9	2.0 - 5.9
Hispanic origin	106	71	67.1	66	62.2	5	7.3	2.8 - 11.7
Single (never married)	219	161	73.6	152	69.3	9	5.8	3.4 - 8.3
Married, spouse present	350	205	58.7	197	56.4	8	3.9	2.1 - 5.7
Other marital status ²	159	96	60.1	90	56.7	5	5.6	2.5 - 8.8

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Employment status of the civilian noninstitutional population by sex, age, race, Hispanic origin, and marital status, 1987 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment			
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate ¹	
San Francisco central city									
Total	638	437	68.4	405	63.5	32	7.3	5.6	- 8.9
Men	334	254	76.0	231	69.2	23	9.0	6.6	- 11.4
Women	304	183	60.1	174	57.2	9	4.9	2.8	- 7.1
White	392	272	69.2	259	66.0	13	4.6	2.9	- 6.3
Men	206	163	79.4	154	75.0	9	5.5	3.1	- 7.9
Women	186	108	58.0	105	56.1	4	3.3	1.0	- 5.6
Black	83	55	66.0	45	54.1	10	17.9	10.2	- 25.7
Hispanic origin	107	74	69.2	68	63.6	6	8.1	3.5	- 12.6
Single (never married)	232	173	74.5	154	66.4	19	10.9	7.7	- 14.0
Married, spouse present	285	197	69.0	187	65.4	10	5.2	3.1	- 7.4
Other marital status ²	121	67	55.3	64	53.1	3	4.0	.8	- 7.2

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 "Other marital status" includes divorced, widowed, separated, and married with spouse absent.

³ 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 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 24. Selected metropolitan areas and cities: Employment status of the experienced¹ civilian labor force by occupation, 1987 annual averages

(Numbers in thousands)

Employment status and area	Total	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
CIVILIAN LABOR FORCE											
Metropolitan areas: ²											
Anaheim-Santa Ana PMSA	1,233	171	139	(³)	162	204	166	159	83	(³)	(³)
Atlanta	1,410	181	173	(³)	179	265	177	178	78	(³)	62
Baltimore	1,137	129	163	(³)	139	198	167	129	56	48	60
Bergen-Passaic PMSA	688	119	98	(³)	95	120	66	69	53	24	(³)
Boston PMSA	1,514	218	284	63	171	269	189	145	75	43	45
Buffalo-Niagara Falls CMSA	550	53	64	(³)	70	95	76	72	43	(³)	34
Charlotte-Gastonia-Rock Hill	590	63	61	(³)	76	96	63	71	79	24	37
Chicago PMSA	3,133	402	412	87	400	593	405	318	214	119	163
Cincinnati PMSA	718	97	93	(³)	97	120	87	71	57	(³)	35
Cleveland PMSA	909	98	134	(³)	113	159	117	97	74	35	46
Columbus, Ohio	683	88	97	(³)	93	120	92	70	37	(³)	(³)
Dallas-Fort Worth CMSA	2,082	315	240	62	291	370	228	233	138	79	95
Dayton-Springfield	455	42	59	(³)	51	82	63	55	42	(³)	(³)
Denver-Boulder CMSA	1,030	191	149	46	150	172	114	92	(³)	(³)	(³)
Detroit PMSA	2,108	210	266	66	239	332	315	246	229	85	96
Fort Lauderdale-Hollywood-Pompano Beach PMSA	584	81	74	(³)	89	96	85	74	(³)	(³)	(³)
Hartford-New Britain-Middletown CMSA	579	75	83	(³)	67	121	52	68	48	(³)	(³)
Houston PMSA	1,682	261	244	49	249	289	191	181	68	64	69
Indianapolis	643	49	76	(³)	89	105	101	84	46	(³)	(³)
Kansas City	844	96	86	(³)	92	170	121	104	56	39	39
Los Angeles-Long Beach PMSA	4,187	567	549	117	500	748	487	496	365	139	156
Louisville	484	48	58	(³)	61	73	71	65	40	(³)	(³)
Memphis	457	55	54	(³)	49	84	62	44	(³)	(³)	(³)
Miami-Hialeah PMSA	934	118	97	(³)	128	168	132	115	57	45	37
Milwaukee PMSA	715	87	96	(³)	88	115	97	79	69	(³)	(³)
Minneapolis-St. Paul	1,317	179	177	51	135	244	183	134	91	(³)	62
Nassau-Suffolk PMSA	1,372	197	216	44	185	268	149	163	55	35	43
New Orleans	593	61	69	(³)	81	103	98	71	(³)	(³)	(³)
New York PMSA	3,840	516	605	84	403	793	605	343	203	149	118
Newark PMSA	998	151	132	30	117	191	118	107	71	35	36
Norfolk-Virginia Beach-Newport News	617	58	61	(³)	78	101	109	100	(³)	(³)	(³)
Oakland PMSA	1,035	178	141	(³)	129	184	120	118	54	(³)	(³)
Oklahoma City	498	70	58	(³)	64	89	62	54	(³)	(³)	(³)
Philadelphia PMSA	2,338	289	330	76	271	448	294	269	137	89	109
Phoenix	1,004	139	119	(³)	123	166	140	130	45	(³)	47
Pittsburgh-Beaver Valley CMSA	1,051	101	132	39	143	165	167	130	55	45	58
Portland, Ore. PMSA	622	96	88	(³)	90	100	80	59	(³)	(³)	36
Providence-Pawtucket-Fall River CMSA	595	60	79	18	60	89	76	85	78	21	23
Riverside-San Bernardino PMSA	953	86	104	(³)	137	146	144	133	54	(³)	(³)
Rochester	484	60	82	(³)	60	77	59	62	37	(³)	(³)
Sacramento	649	84	89	(³)	82	129	83	82	(³)	(³)	(³)
St. Louis	1,186	160	150	(³)	144	196	175	136	72	48	53
Salt Lake City-Ogden	484	69	71	(³)	64	83	62	55	26	(³)	19
San Antonio	555	52	51	(³)	66	97	91	79	(³)	(³)	(³)
San Diego	1,014	166	167	(³)	111	150	139	110	(³)	(³)	(³)
San Francisco PMSA	902	137	162	(³)	117	163	119	84	(³)	(³)	(³)
San Jose PMSA	757	124	132	(³)	94	118	66	83	(³)	(³)	(³)
Seattle PMSA	985	130	155	(³)	123	167	131	114	(³)	(³)	(³)
Tampa-St. Petersburg-Clearwater	984	129	109	(³)	151	169	131	128	46	35	40
Washington D.C.	2,064	386	399	96	199	396	231	179	(³)	61	57
Cities:											
Baltimore	326	(³)	(³)	(³)	(³)	61	74	(³)	(³)	(³)	(³)
Chicago	1,386	134	169	(³)	138	274	222	140	120	55	93
Cleveland	228	(³)	(³)	(³)	(³)	43	48	(³)	(³)	(³)	(³)
Dallas	594	81	64	(³)	77	114	89	61	(³)	(³)	(³)
Detroit	409	(³)	35	(³)	39	66	91	(³)	69	(³)	(³)
District of Columbia	331	51	65	14	22	71	62	16	(³)	13	11
Houston	905	109	132	(³)	137	154	121	86	(³)	(³)	47
Indianapolis	392	(³)	49	(³)	55	64	68	48	(³)	(³)	(³)
Los Angeles	1,662	222	235	48	182	289	210	182	161	44	61
Milwaukee	300	(³)	(³)	(³)	(³)	54	53	(³)	(³)	(³)	(³)
New York	3,200	399	485	65	321	693	525	284	184	127	105
Philadelphia	682	67	85	(³)	58	150	114	71	43	(³)	38
Phoenix	492	68	49	(³)	58	81	79	64	(³)	(³)	(³)
St. Louis	189	(³)	(³)	(³)	(³)	(³)	49	(³)	(³)	(³)	(³)
San Antonio	388	(³)	(³)	(³)	45	71	65	56	(³)	(³)	(³)
San Diego	461	71	82	(³)	54	73	70	(³)	(³)	(³)	(³)

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Employment status of the experienced¹ civilian labor force by occupation, 1987 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total	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
CIVILIAN LABOR FORCE											
Cities:											
San Francisco	433	59	74	(³)	53	72	75	(³)	(³)	(³)	(³)
EMPLOYED											
Metropolitan areas: ²											
Anaheim-Santa Ana PMSA	1,194	166	138	(³)	153	198	159	155	79	(³)	(³)
Atlanta	1,345	176	169	(³)	171	257	165	171	69	(³)	57
Baltimore	1,083	125	162	(³)	129	192	156	125	50	46	53
Bergen-Passaic PMSA	661	116	96	(³)	92	115	63	66	48	22	(³)
Boston PMSA	1,476	215	280	62	168	263	183	140	71	41	41
Buffalo-Niagara Falls CMSA	513	51	62	(³)	67	92	70	64	40	(³)	28
Charlotte-Gastonia-Rock Hill	572	62	61	(³)	74	94	60	70	75	24	35
Chicago PMSA	2,922	389	401	84	375	558	369	294	187	112	136
Cincinnati PMSA	680	95	92	(³)	94	115	79	67	51	(³)	31
Cleveland PMSA	850	94	130	(³)	107	150	106	89	69	31	41
Columbus, Ohio	652	87	96	(³)	90	116	84	67	32	(³)	(³)
Dallas-Fort Worth CMSA	1,952	303	237	60	274	353	208	213	123	72	81
Dayton-Springfield	434	41	58	(³)	50	81	60	51	39	(³)	(³)
Denver-Boulder CMSA	972	184	145	44	141	164	105	83	(³)	(³)	(³)
Detroit PMSA	1,953	204	259	64	222	317	281	227	201	79	81
Fort Lauderdale-Hollywood-Pompano Beach PMSA	558	79	72	(³)	86	92	79	71	(³)	(³)	(³)
Hartford-New Britain-Middletown CMSA	568	74	82	(³)	66	120	50	67	47	(³)	(³)
Houston PMSA	1,539	245	238	46	233	266	163	162	60	54	56
Indianapolis	610	48	76	(³)	83	102	92	80	41	(³)	(³)
Kansas City	799	95	85	(³)	87	163	110	100	50	38	33
Los Angeles-Long Beach PMSA	3,976	554	531	113	481	713	453	473	337	127	137
Louisville	459	46	57	(³)	58	70	65	61	37	(³)	(³)
Memphis	419	54	51	(³)	47	79	52	40	(³)	(³)	(³)
Miami-Hialeah PMSA	886	115	97	(³)	122	160	124	107	51	43	33
Milwaukee PMSA	679	86	92	(³)	83	111	92	77	63	(³)	(³)
Minneapolis-St. Paul	1,256	174	172	49	128	234	170	129	86	(³)	56
Nassau-Suffolk PMSA	1,338	195	213	42	181	261	144	160	52	33	40
New Orleans	537	58	65	(³)	72	96	89	63	(³)	(³)	(³)
New York PMSA	3,661	507	594	82	386	760	568	320	183	139	104
Newark PMSA	960	148	130	29	112	184	112	103	66	33	32
Norfolk-Virginia Beach-Newport News	582	57	59	(³)	72	95	100	97	(³)	(³)	(³)
Oakland PMSA	993	174	139	(³)	126	176	111	114	51	(³)	(³)
Oklahoma City	468	69	56	(³)	60	85	57	49	(³)	(³)	(³)
Philadelphia PMSA	2,248	283	324	74	258	434	281	259	126	85	99
Phoenix	956	137	116	(³)	116	161	130	122	43	(³)	40
Pittsburgh-Beaver Valley CMSA	981	96	129	38	137	158	153	116	50	41	50
Portland, Ore. PMSA	594	93	86	(³)	85	97	75	55	(³)	(³)	33
Providence-Pawtucket-Fall River CMSA	574	59	78	18	58	87	73	82	74	20	21
Riverside-San Bernardino PMSA	905	85	102	(³)	131	142	135	123	48	(³)	(³)
Rochester	463	57	81	(³)	57	74	56	60	33	(³)	(³)
Sacramento	608	83	85	(³)	76	121	75	77	(³)	(³)	(³)
St. Louis	1,120	158	149	(³)	134	192	159	130	61	41	48
Salt Lake City-Ogden	458	66	69	(³)	61	79	58	51	23	(³)	17
San Antonio	514	51	48	(³)	62	92	81	72	(³)	(³)	(³)
San Diego	963	161	161	(³)	108	141	129	105	(³)	(³)	(³)
San Francisco PMSA	861	134	159	(³)	112	156	111	79	(³)	(³)	(³)
San Jose PMSA	723	120	130	(³)	90	110	62	78	(³)	(³)	(³)
Seattle PMSA	932	124	150	(³)	117	158	125	107	(³)	(³)	(³)
Tampa-St. Petersburg-Clearwater	934	125	107	(³)	143	162	123	122	41	32	37
Washington D.C.	2,003	379	390	95	191	387	219	175	(³)	60	52
Cities:											
Baltimore	298	(³)	(³)	(³)	(³)	58	67	(³)	(³)	(³)	(³)
Chicago	1,251	128	164	(³)	122	253	198	123	100	52	74
Cleveland	199	(³)	(³)	(³)	(³)	40	40	(³)	(³)	(³)	(³)
Dallas	553	78	64	(³)	73	108	82	55	(³)	(³)	(³)
Detroit	338	(³)	33	(³)	31	60	69	(³)	55	(³)	(³)
District of Columbia	312	49	63	14	20	67	57	15	(³)	12	9
Houston	815	103	128	(³)	127	140	101	77	(³)	(³)	38
Indianapolis	369	(³)	49	(³)	50	61	60	46	(³)	(³)	(³)
Los Angeles	1,564	215	225	46	174	272	193	171	150	39	53

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Employment status of the experienced¹ civilian labor force by occupation, 1987 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total	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
EMPLOYED—Continued											
Cities:											
Milwaukee	276	(3)	(3)	(3)	(3)	52	49	(3)	(3)	(3)	(3)
New York	3,040	392	476	63	307	661	492	264	166	119	92
Philadelphia	649	64	83	(3)	56	145	107	67	40	(3)	34
Phoenix	469	67	48	(3)	55	79	74	60	(3)	(3)	(3)
St. Louis	168	(3)	(3)	(3)	(3)	(3)	43	(3)	(3)	(3)	(3)
San Antonio	355	(3)	(3)	(3)	41	67	58	50	(3)	(3)	(3)
San Diego	439	69	79	(3)	52	69	66	(3)	(3)	(3)	(3)
San Francisco	405	57	72	(3)	49	68	68	(3)	(3)	(3)	(3)
UNEMPLOYED											
Metropolitan areas:2											
Anaheim-Santa Ana PMSA	40	4	1	(3)	9	5	7	4	3	(3)	(3)
Atlanta	64	5	4	(3)	8	9	12	7	9	(3)	6
Baltimore	54	3	2	(3)	10	6	11	5	6	2	7
Bergen-Passaic PMSA	27	3	2	(3)	3	5	2	2	5	1	(3)
Boston PMSA	38	3	5	1	3	6	6	4	4	2	3
Buffalo-Niagara Falls CMSA	38	1	1	(3)	3	2	6	8	3	(3)	6
Charlotte-Gastonia-Rock Hill	18	1	(4)	(3)	2	2	3	1	4	1	2
Chicago PMSA	211	13	10	3	26	35	37	24	27	7	27
Cincinnati PMSA	38	2	1	(3)	3	5	8	4	6	(3)	3
Cleveland PMSA	59	3	4	(3)	6	9	11	8	5	4	6
Columbus, Ohio	32	1	1	(3)	3	4	8	3	5	(3)	(3)
Dallas-Fort Worth CMSA	130	12	3	2	17	17	19	20	15	8	14
Dayton-Springfield	20	1	1	(3)	1	1	3	3	3	(3)	(3)
Denver-Boulder CMSA	58	6	4	2	9	7	10	9	(3)	(3)	(3)
Detroit PMSA	155	6	8	2	17	16	34	20	28	6	14
Fort Lauderdale-Hollywood-Pompano Beach PMSA	26	2	2	(3)	3	4	6	3	(3)	(3)	(3)
Hartford-New Britain-Middletown CMSA	12	1	1	(3)	2	1	2	1	1	(3)	(3)
Houston PMSA	143	15	6	3	16	23	28	19	8	10	13
Indianapolis	33	1	(4)	(3)	6	3	9	3	5	(3)	(3)
Kansas City	45	1	1	(3)	5	6	11	4	6	1	6
Los Angeles-Long Beach PMSA	213	14	18	4	19	35	35	23	28	12	19
Louisville	25	2	(4)	(3)	3	3	6	4	3	(3)	(3)
Memphis	38	1	3	(3)	2	5	9	4	(3)	(3)	(3)
Miami-Hialeah PMSA	48	3	1	(3)	6	8	8	8	6	2	4
Milwaukee PMSA	36	1	4	(3)	5	4	5	2	6	(3)	(3)
Minneapolis-St. Paul	61	5	5	1	7	10	13	5	5	(3)	6
Nassau-Suffolk PMSA	34	3	3	2	3	6	5	3	2	3	3
New Orleans	56	3	4	(3)	9	7	10	7	(3)	(3)	(3)
New York PMSA	179	9	11	3	18	33	37	23	20	10	15
Newark PMSA	38	2	2	(4)	5	6	6	4	5	2	5
Norfolk-Virginia Beach-Newport News	35	1	2	(3)	7	5	9	3	(3)	(3)	(3)
Oakland PMSA	42	4	2	(3)	3	9	9	4	3	(3)	(3)
Oklahoma City	30	2	2	(3)	4	4	5	4	(3)	(3)	(3)
Philadelphia PMSA	90	5	6	2	12	14	12	10	11	4	11
Phoenix	48	2	3	(3)	7	4	10	8	2	(3)	7
Pittsburgh-Beaver Valley CMSA	70	5	3	1	6	7	14	14	5	4	8
Portland, Ore. PMSA	28	3	1	(3)	5	3	5	4	(3)	(3)	3
Providence-Pawtucket-Fall River CMSA	21	2	1	(4)	2	2	3	3	4	2	2
Riverside-San Bernardino PMSA	49	1	2	(3)	6	5	9	10	5	(3)	(3)
Rochester	21	3	1	(3)	3	3	3	1	4	(3)	(3)
Sacramento	41	1	4	(3)	5	8	8	5	(3)	(3)	(3)
St. Louis	67	3	1	(3)	11	3	16	6	12	7	6
Salt Lake City-Ogden	26	2	2	(3)	3	3	4	4	3	(3)	2
San Antonio	41	1	2	(3)	5	4	10	7	(3)	(3)	(3)
San Diego	51	5	6	(3)	4	9	10	5	(3)	(3)	(3)
San Francisco PMSA	41	3	3	(3)	5	7	8	4	(3)	(3)	(3)
San Jose PMSA	34	4	3	(3)	4	8	3	5	(3)	(3)	(3)
Seattle PMSA	53	5	5	(3)	7	9	6	7	(3)	(3)	(3)
Tampa-St. Petersburg-Clearwater	50	4	2	(3)	8	7	8	6	5	3	3
Washington D.C.	60	7	9	1	8	9	12	4	(3)	2	5

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Employment status of the experienced¹ civilian labor force by occupation, 1987 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total	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
UNEMPLOYED—Continued											
Cities:											
Baltimore	28	(3)	(3)	(3)	(3)	3	8	(3)	(3)	(3)	(3)
Chicago	135	7	5	(3)	16	21	24	17	19	3	20
Cleveland	29	(3)	(3)	(3)	(3)	3	8	(3)	(3)	(3)	(3)
Dallas	41	3	1	(3)	3	6	7	6	(3)	(3)	(3)
Detroit	71	(3)	2	(3)	7	6	22	(3)	14	(3)	(3)
District of Columbia	19	2	2	(4)	2	4	5	1	(3)	1	2
Houston	90	6	4	(3)	10	14	21	9	(3)	(3)	9
Indianapolis	23	(3)	(4)	(3)	5	2	8	1	(3)	(3)	(3)
Los Angeles	98	6	10	2	7	17	17	11	11	5	9
Milwaukee	24	(3)	(3)	(3)	(3)	2	4	(3)	(3)	(3)	(3)
New York	160	7	9	2	15	31	33	20	19	8	13
Philadelphia	33	3	1	(3)	3	5	7	4	3	(3)	4
Phoenix	24	1	2	(3)	3	2	5	3	(3)	(3)	(3)
St. Louis	21	(3)	(3)	(3)	(3)	(3)	5	(3)	(3)	(3)	(3)
San Antonio	33	(3)	(3)	(3)	4	4	7	6	(3)	(3)	(3)
San Diego	22	2	3	(3)	2	3	4	(3)	(3)	(3)	(3)
San Francisco	28	1	2	(3)	4	4	7	(3)	(3)	(3)	(3)
UNEMPLOYMENT RATE											
Metropolitan areas:2											
Anaheim-Santa Ana PMSA	3.2	2.6	.7	(3)	5.6	2.6	4.3	2.6	4.2	(3)	(3)
Atlanta	4.6	3.0	2.2	(3)	4.5	3.2	7.0	4.0	11.8	(3)	8.8
Baltimore	4.7	2.6	1.0	(3)	7.3	2.9	6.7	3.5	10.1	4.0	11.2
Bergen-Passaic PMSA	3.9	2.4	2.2	(3)	2.9	4.1	3.6	3.4	10.0	6.0	(3)
Boston PMSA	2.5	1.1	1.6	1.8	1.7	2.3	3.4	2.9	5.0	5.1	7.5
Buffalo-Niagara Falls CMSA	6.9	2.7	2.2	(3)	4.7	2.6	8.1	11.2	8.0	(3)	17.8
Charlotte-Gastonia-Rock Hill	3.0	2.1	.6	(3)	2.6	2.2	5.0	1.7	5.0	3.0	6.1
Chicago PMSA	6.7	3.3	2.5	3.4	6.4	5.9	9.0	7.6	12.4	6.1	16.7
Cincinnati PMSA	5.3	2.1	1.1	(3)	3.2	4.4	9.5	5.5	10.7	(3)	10.0
Cleveland PMSA	6.5	3.5	3.0	(3)	5.2	5.7	9.5	8.0	7.1	11.7	12.0
Columbus, Ohio	4.6	1.5	1.5	(3)	3.2	3.3	8.3	4.8	12.7	(3)	(3)
Dallas-Fort Worth CMSA	6.2	3.7	1.3	3.8	5.9	4.6	8.5	8.6	11.2	9.6	14.7
Dayton-Springfield	4.5	2.4	1.0	(3)	1.8	1.4	4.3	6.2	8.1	(3)	(3)
Denver-Boulder CMSA	5.7	3.4	2.8	3.6	6.3	4.4	8.4	9.8	(3)	(3)	(3)
Detroit PMSA	7.3	2.7	2.9	2.6	7.1	4.7	10.8	8.0	12.2	6.8	15.1
Fort Lauderdale-Hollywood-Pompano Beach PMSA	4.4	2.6	2.3	(3)	3.3	4.5	7.1	4.4	(3)	(3)	(3)
Hartford-New Britain-Middletown CMSA	2.0	.9	.9	(3)	2.6	.9	4.0	1.8	1.3	(3)	(3)
Houston PMSA	8.5	5.9	2.4	6.5	6.3	7.9	14.6	10.3	11.5	16.1	18.5
Indianapolis	5.1	3.0	.6	(3)	7.1	3.1	8.6	3.8	9.9	(3)	(3)
Kansas City	5.3	1.4	1.6	(3)	4.9	3.7	9.0	3.8	11.0	3.3	16.4
Los Angeles-Long Beach PMSA	5.1	2.4	3.4	3.6	3.7	4.7	7.1	4.7	7.6	8.9	12.4
Louisville	5.1	4.7	.2	(3)	5.1	4.3	9.0	5.5	8.4	(3)	(3)
Memphis	8.3	2.0	5.6	(3)	3.9	6.3	15.0	8.3	(3)	(3)	(3)
Miami-Hialeah PMSA	5.2	2.7	.8	(3)	4.6	4.5	5.9	6.8	10.9	4.9	11.9
Milwaukee PMSA	5.1	1.0	4.0	(3)	5.5	3.4	5.4	2.9	9.0	(3)	(3)
Minneapolis-St. Paul	4.6	2.8	2.6	2.6	5.0	4.2	6.9	3.7	5.3	(3)	8.9
Nassau-Suffolk PMSA	2.5	1.4	1.6	3.9	1.8	2.3	3.5	1.9	4.4	7.2	6.5
New Orleans	9.4	4.5	5.5	(3)	11.0	6.9	10.1	10.6	(3)	(3)	(3)
New York PMSA	4.7	1.7	1.8	3.2	4.4	4.2	6.1	6.7	9.6	6.5	12.4
Newark PMSA	3.9	1.4	1.5	1.5	4.3	3.3	4.7	3.7	7.4	5.1	12.5
Norfolk-Virginia Beach-Newport News	5.6	1.6	2.8	(3)	8.6	5.4	8.2	3.2	(3)	(3)	(3)
Oakland PMSA	4.0	2.3	1.7	(3)	2.3	4.7	7.5	3.6	4.9	(3)	(3)
Oklahoma City	5.9	2.6	3.5	(3)	5.8	4.8	8.4	8.3	(3)	(3)	(3)
Philadelphia PMSA	3.9	1.9	1.8	2.4	4.5	3.2	4.2	3.6	7.9	4.5	9.9
Phoenix	4.8	1.3	2.7	(3)	5.6	2.5	7.3	6.0	5.0	(3)	15.2
Pittsburgh-Beaver Valley CMSA	6.6	5.0	2.2	2.7	4.1	4.0	8.5	10.9	8.7	8.4	13.8
Portland, Ore. PMSA	4.5	2.9	1.4	(3)	5.8	3.0	6.1	6.8	(3)	(3)	8.4
Providence-Pawtucket-Fall River CMSA	3.5	2.8	1.1	.6	2.5	2.6	4.2	3.5	5.2	8.7	9.1
Riverside-San Bernardino PMSA	5.1	1.5	2.2	(3)	4.3	3.2	6.1	7.4	9.7	(3)	(3)
Rochester	4.4	4.6	1.1	(3)	5.3	3.4	5.1	2.4	10.8	(3)	(3)
Sacramento	6.3	1.1	4.8	(3)	6.7	6.1	9.2	6.3	(3)	(3)	(3)
St. Louis	5.6	1.6	.8	(3)	7.3	1.7	9.1	4.5	16.2	14.0	10.5
Salt Lake City-Ogden	5.4	3.5	2.4	(3)	4.6	3.9	6.9	7.9	10.5	(3)	10.4
San Antonio	7.5	2.1	4.9	(3)	7.1	4.6	10.8	8.8	(3)	(3)	(3)

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Employment status of the experienced¹ civilian labor force by occupation, 1987 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total	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
UNEMPLOYMENT RATE—Continued											
Metropolitan areas: ²											
San Diego	5.0	2.9	3.7	(³)	3.4	6.2	7.4	4.8	(³)	(³)	(³)
San Francisco PMSA	4.6	2.1	1.9	(³)	4.5	4.2	6.4	5.1	(³)	(³)	(³)
San Jose PMSA	4.5	2.9	2.1	(³)	4.3	6.6	5.1	6.2	(³)	(³)	(³)
Seattle PMSA	5.4	4.2	3.2	(³)	5.4	5.3	4.3	6.2	(³)	(³)	(³)
Tampa-St. Petersburg-Clearwater	5.1	3.4	1.6	(³)	5.6	4.2	6.3	4.5	11.7	8.2	7.9
Washington D.C.	2.9	1.8	2.2	0.9	4.2	2.2	5.2	2.4	(³)	3.2	8.2
Cities:											
Baltimore	8.7	(³)	(³)	(³)	(³)	4.6	10.1	(³)	(³)	(³)	(³)
Chicago	9.7	5.0	3.2	(³)	11.8	7.8	11.0	12.0	16.1	4.6	20.9
Cleveland	12.6	(³)	(³)	(³)	(³)	7.1	15.9	(³)	(³)	(³)	(³)
Dallas	6.9	4.0	1.3	(³)	4.3	5.4	7.7	9.2	(³)	(³)	(³)
Detroit	17.3	(³)	6.9	(³)	18.4	9.7	23.7	(³)	20.2	(³)	(³)
District of Columbia	5.7	3.0	3.0	1.3	11.1	5.3	8.1	6.8	(³)	6.3	14.4
Houston	9.9	5.6	2.9	(³)	7.1	9.2	17.0	10.5	(³)	(³)	18.6
Indianapolis	5.9	(³)	.9	(³)	9.8	3.4	11.5	3.1	(³)	(³)	(³)
Los Angeles	5.9	2.9	4.3	4.4	4.1	5.9	8.0	6.0	6.9	10.9	14.0
Milwaukee	8.0	(³)	(³)	(³)	(³)	4.2	7.2	(³)	(³)	(³)	(³)
New York	5.0	1.8	1.9	3.6	4.6	4.5	6.3	7.0	10.1	6.6	12.7
Philadelphia	4.9	3.9	1.5	(³)	4.4	3.3	5.7	6.1	7.8	(³)	10.5
Phoenix	4.8	1.3	3.6	(³)	4.8	2.2	6.8	5.2	(³)	(³)	(³)
St. Louis	11.0	(³)	(³)	(³)	(³)	(³)	10.9	(³)	(³)	(³)	(³)
San Antonio	8.5	(³)	(³)	(³)	8.3	5.9	10.7	10.7	(³)	(³)	(³)
San Diego	4.7	2.5	4.1	(³)	3.4	4.6	5.5	(³)	(³)	(³)	(³)
San Francisco	6.5	2.4	2.0	(³)	7.2	5.7	9.0	(³)	(³)	(³)	(³)

¹ Excludes persons with no previous work experience.

² All are Metropolitan Statistical Areas (MSA's) except 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.

⁴ Less than 500 persons or less than 0.05 percent.

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

Table 25. Selected metropolitan areas and cities: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 annual averages

Population group and area	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
	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												
Metropolitan areas:¹												
Anaheim-Santa Ana PMSA	1,194	100.0	13.9	11.6	3.4	12.8	16.6	13.3	13.0	6.6	2.5	4.1
Atlanta	1,345	100.0	13.1	12.6	3.2	12.7	19.1	12.3	12.7	5.1	4.0	4.2
Baltimore	1,083	100.0	11.6	14.9	3.1	11.9	17.7	14.4	11.5	4.6	4.2	4.9
Bergen-Passaic PMSA	661	100.0	17.6	14.5	2.8	13.9	17.4	9.6	10.0	7.2	3.4	3.0
Boston PMSA	1,476	100.0	14.6	18.9	4.2	11.4	17.8	12.4	9.5	4.8	2.8	2.8
Buffalo-Niagara Falls CMSA	513	100.0	10.0	12.2	2.7	13.1	18.0	13.6	12.4	7.8	3.5	5.4
Charlotte-Gastonia-Rock Hill	572	100.0	10.8	10.6	2.1	12.9	16.4	10.5	12.2	13.0	4.1	6.1
Chicago PMSA	2,922	100.0	13.3	13.7	2.9	12.8	19.1	12.6	10.1	6.4	3.8	4.7
Cincinnati PMSA	680	100.0	14.0	13.6	3.5	13.8	16.9	11.6	9.8	7.4	3.8	4.6
Cleveland PMSA	850	100.0	11.1	15.3	3.0	12.6	17.7	12.4	10.5	8.1	3.7	4.8
Columbus, Ohio	652	100.0	13.4	14.7	2.7	13.9	17.8	12.9	10.2	4.9	4.3	4.0
Dallas-Fort Worth CMSA	1,952	100.0	15.5	12.2	3.1	14.0	18.1	10.7	10.9	6.3	3.7	4.1
Dayton-Springfield	434	100.0	9.4	13.4	3.1	11.5	18.7	13.9	11.9	9.0	4.0	3.6
Denver-Boulder CMSA	972	100.0	19.0	14.9	4.5	14.5	16.9	10.8	8.6	3.5	3.2	2.9
Detroit PMSA	1,953	100.0	10.4	13.2	3.3	11.4	16.2	14.4	11.6	10.3	4.0	4.2
Fort Lauderdale-Hollywood-Pompano Beach PMSA	558	100.0	14.1	12.9	2.0	15.4	16.4	14.1	12.7	3.0	3.1	3.9
Hartford-New Britain-Middletown CMSA	568	100.0	13.0	14.5	3.4	11.6	21.2	8.8	11.8	8.3	3.2	2.5
Houston PMSA	1,539	100.0	15.9	15.5	3.0	15.1	17.3	10.6	10.5	3.9	3.5	3.6
Indianapolis	610	100.0	7.8	12.4	3.2	13.5	16.7	15.1	13.2	6.7	5.6	4.7
Kansas City	799	100.0	11.9	10.6	3.2	10.9	20.4	13.8	12.6	6.2	4.8	4.1
Los Angeles-Long Beach PMSA	3,976	100.0	13.9	13.4	2.8	12.1	17.9	11.4	11.9	8.5	3.2	3.4
Louisville	459	100.0	9.9	12.5	1.8	12.6	15.3	14.1	13.4	8.0	5.8	3.8
Memphis	419	100.0	12.9	12.1	3.8	11.2	18.8	12.5	9.6	8.1	3.9	4.2
Miami-Hialeah PMSA	886	100.0	13.0	10.9	2.4	13.8	18.1	14.0	12.1	5.7	4.9	3.7
Milwaukee PMSA	679	100.0	12.7	13.5	2.7	12.2	16.4	13.5	11.4	9.2	3.4	4.3
Minneapolis-St. Paul	1,256	100.0	13.8	13.7	3.9	10.2	18.6	13.6	10.3	6.9	3.2	4.5
Nassau-Suffolk PMSA	1,338	100.0	14.6	15.9	3.1	13.6	19.5	10.7	12.0	3.9	2.5	3.0
New Orleans	537	100.0	10.8	12.1	3.3	13.4	17.9	16.5	11.8	3.7	5.3	3.5
New York PMSA	3,661	100.0	13.8	16.2	2.2	10.5	20.7	15.5	8.7	5.0	3.8	2.6
Newark PMSA	960	100.0	15.5	13.5	3.1	11.7	19.2	11.7	10.8	6.8	3.5	3.3
Norfolk-Virginia Beach-Newport News	582	100.0	9.8	10.2	3.5	12.3	16.4	17.2	16.7	3.2	4.5	5.1
Oakland PMSA	993	100.0	17.5	14.0	3.3	12.7	17.7	11.2	11.5	5.2	3.0	3.2
Oklahoma City	468	100.0	14.6	12.0	3.6	12.8	18.1	12.1	10.5	5.6	4.5	4.4
Philadelphia PMSA	2,248	100.0	12.6	14.4	3.3	11.5	19.3	12.5	11.5	5.6	3.8	4.4
Phoenix	956	100.0	14.4	12.1	3.1	12.2	16.9	13.6	12.8	4.5	3.5	4.1
Pittsburgh-Beaver Valley CMSA	981	100.0	9.8	13.1	3.8	13.9	16.1	15.6	11.8	5.1	4.2	5.1
Portland, Ore. PMSA	594	100.0	15.6	14.6	2.9	14.3	16.3	12.6	9.2	4.8	2.3	5.6
Providence-Pawtucket-Fall River CMSA	574	100.0	10.2	13.6	3.1	10.1	15.2	12.7	14.3	12.8	3.4	3.6
Riverside-San Bernardino PMSA	905	100.0	9.4	11.3	2.6	14.5	15.7	15.0	13.6	5.3	4.5	4.7
Rochester	463	100.0	12.4	17.5	3.3	12.3	16.0	12.0	13.0	7.1	2.7	2.3
Sacramento	608	100.0	13.7	14.0	2.9	12.5	19.9	12.4	12.7	2.7	4.4	3.8
St. Louis	1,120	100.0	14.1	13.3	2.6	11.9	17.2	14.2	11.6	5.4	3.7	4.3
Salt Lake City-Ogden	458	100.0	14.5	15.1	2.8	13.2	17.3	12.7	11.1	5.0	3.2	3.8
San Antonio	514	100.0	10.0	9.4	4.1	12.0	17.9	15.8	14.0	5.5	4.9	4.7
San Diego	963	100.0	16.7	16.7	3.2	11.2	14.6	13.3	10.9	3.9	2.6	2.7
San Francisco PMSA	861	100.0	15.5	18.5	2.6	13.0	18.2	12.9	9.2	3.2	2.9	3.2
San Jose PMSA	723	100.0	16.6	17.9	5.8	12.4	15.3	8.6	10.7	5.6	3.2	2.4
Seattle PMSA	932	100.0	13.3	16.1	3.6	12.5	17.0	13.4	11.5	4.2	4.0	2.4
Tampa-St. Petersburg-Clearwater	934	100.0	13.4	11.5	2.7	15.3	17.3	13.2	13.1	4.4	3.4	4.0
Washington D.C.	2,003	100.0	18.9	19.5	4.8	9.5	19.3	10.9	8.7	1.5	3.0	2.6
Cities:												
Baltimore	298	100.0	4.2	9.5	1.8	8.9	19.6	22.4	11.1	7.6	5.0	9.4
Chicago	1,251	100.0	10.2	13.1	2.5	9.7	20.2	15.8	9.8	8.0	4.2	5.9
Cleveland	199	100.0	8.1	7.1	2.8	7.9	20.0	20.2	10.8	11.9	4.4	6.8
Dallas	553	100.0	14.1	11.5	2.9	13.2	19.5	14.8	10.0	5.4	3.5	4.3
Detroit	338	100.0	6.2	9.7	2.6	9.3	17.6	20.5	6.4	16.3	5.6	5.1
District of Columbia	312	100.0	15.8	20.1	4.4	6.3	21.6	18.2	4.7	1.5	4.0	3.0
Houston	815	100.0	12.6	15.7	3.0	15.6	17.1	12.3	9.4	4.4	4.1	4.7
Indianapolis	369	100.0	7.7	13.2	3.0	13.5	16.6	16.3	12.5	6.6	5.1	4.7
Los Angeles	1,564	100.0	13.8	14.4	3.0	11.1	17.4	12.3	11.0	9.6	2.5	3.4
Milwaukee	276	100.0	10.1	11.1	2.2	8.3	18.9	17.8	12.8	9.9	3.5	5.5
New York	3,040	100.0	12.9	15.6	2.1	10.1	21.8	16.2	8.7	5.4	3.9	3.0
Philadelphia	649	100.0	9.9	12.9	3.2	8.6	22.4	16.5	10.3	6.1	4.4	5.3
Phoenix	469	100.0	14.3	10.2	2.9	11.7	16.9	15.7	12.9	5.6	3.7	4.0
St. Louis	168	100.0	11.4	9.2	2.5	6.3	20.9	25.8	7.9	7.5	2.6	5.5
San Antonio	355	100.0	9.9	8.5	3.7	11.7	18.8	16.3	14.1	5.2	4.6	5.3
San Diego	439	100.0	15.7	17.9	3.9	11.8	15.8	15.0	10.3	3.9	2.1	2.3
San Francisco	405	100.0	14.1	17.9	1.7	12.2	16.8	16.8	8.0	5.6	3.4	3.3

See footnotes at end of table.

Table 25. Selected metropolitan areas and cities: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 annual averages—Continued

Population group and area	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
	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												
Metropolitan areas: ¹												
Anaheim-Santa Ana PMSA	697	100.0	14.7	11.5	3.9	12.5	5.8	10.5	20.1	7.6	4.1	5.8
Atlanta	732	100.0	15.1	10.7	3.1	12.9	6.6	9.7	21.6	5.1	6.8	6.4
Baltimore	589	100.0	13.9	15.0	3.4	10.8	5.1	10.6	19.8	5.5	7.0	7.4
Bergen-Passaic PMSA	381	100.0	19.9	14.8	2.9	14.2	6.7	8.0	15.7	6.9	5.6	4.1
Boston PMSA	757	100.0	16.3	18.4	4.4	10.3	7.2	11.1	16.4	5.6	4.9	4.4
Buffalo-Niagara Falls CMSA	276	100.0	11.4	11.5	2.4	12.0	5.4	9.4	21.6	9.2	5.9	9.3
Charlotte-Gastonia-Rock Hill	308	100.0	13.0	9.2	2.1	13.8	5.3	8.5	20.3	10.3	6.9	8.8
Chicago PMSA	1,605	100.0	15.0	12.0	3.1	11.8	7.6	11.8	16.8	7.6	6.4	7.0
Cincinnati PMSA	373	100.0	14.7	12.9	2.9	12.8	6.6	8.7	16.0	9.9	6.6	7.0
Cleveland PMSA	471	100.0	13.4	14.5	2.9	11.3	6.1	9.8	17.1	10.1	5.7	7.7
Columbus, Ohio	352	100.0	14.9	13.5	2.7	14.3	5.8	10.3	17.1	6.8	7.3	5.6
Dallas-Fort Worth CMSA	1,100	100.0	17.8	11.3	3.2	13.5	6.7	8.1	17.4	7.0	6.1	6.4
Dayton-Springfield	226	100.0	10.0	13.0	3.1	10.0	7.4	9.3	20.7	11.0	7.0	5.3
Denver-Boulder CMSA	526	100.0	21.1	14.2	5.3	15.2	6.5	8.2	14.2	3.7	5.4	4.6
Detroit PMSA	1,072	100.0	11.7	12.9	3.1	9.8	5.2	10.7	19.7	12.9	6.4	6.2
Fort Lauderdale-Hollywood-Pompano Beach PMSA	310	100.0	15.6	10.4	2.1	14.4	5.7	12.2	21.7	3.3	5.1	6.1
Hartford-New Britain-Middletown CMSA	301	100.0	13.8	13.9	3.3	11.2	8.2	7.1	20.6	9.5	5.9	3.6
Houston PMSA	865	100.0	19.0	14.7	2.7	15.7	4.8	7.8	17.0	5.4	5.7	5.8
Indianapolis	318	100.0	9.5	10.8	3.0	12.0	4.7	9.8	23.0	8.0	9.8	7.6
Kansas City	434	100.0	12.9	9.5	2.5	11.1	7.8	11.3	21.5	6.8	8.2	6.1
Los Angeles-Long Beach PMSA	2,255	100.0	14.8	13.6	2.9	11.9	7.1	9.5	18.5	9.0	5.2	5.1
Louisville	256	100.0	11.1	10.4	2.0	10.7	6.5	8.0	21.6	10.3	9.6	5.9
Memphis	230	100.0	15.1	10.3	3.9	10.9	7.6	9.4	16.4	8.1	7.0	6.2
Miami-Hialeah PMSA	487	100.0	13.8	9.2	2.2	12.8	8.2	11.6	20.5	4.8	8.8	5.9
Milwaukee PMSA	380	100.0	14.5	12.7	1.9	12.2	7.5	9.4	19.0	10.2	5.6	6.3
Minneapolis-St. Paul	668	100.0	16.4	13.0	4.2	10.9	6.0	9.7	17.8	7.9	5.4	6.9
Nassau-Suffolk PMSA	765	100.0	17.4	14.8	2.9	12.8	7.9	10.6	19.5	4.0	3.7	4.6
New Orleans	305	100.0	13.0	9.8	2.9	11.9	7.2	12.9	19.9	5.5	8.9	5.2
New York PMSA	2,006	100.0	14.9	14.1	2.1	11.4	10.9	15.3	14.7	4.6	6.7	4.5
Newark PMSA	524	100.0	19.4	12.1	3.0	11.9	6.7	9.4	17.9	6.9	6.1	5.1
Norfolk-Virginia Beach-Newport News	296	100.0	11.2	7.7	2.6	8.5	6.6	10.8	31.2	3.5	7.2	8.8
Oakland PMSA	542	100.0	17.8	14.3	2.9	13.0	6.4	8.9	19.5	5.9	5.0	5.0
Oklahoma City	254	100.0	15.4	12.1	4.0	11.2	6.3	9.1	17.5	7.1	7.9	6.6
Philadelphia PMSA	1,217	100.0	15.1	13.0	2.8	10.8	7.9	10.5	19.4	5.8	6.5	6.7
Phoenix	536	100.0	16.3	10.3	2.8	12.2	5.7	11.2	20.6	4.9	5.5	5.8
Pittsburgh-Beaver Valley CMSA	555	100.0	11.2	12.2	3.7	12.7	5.2	11.7	19.8	6.8	7.0	7.7
Portland, Ore. PMSA	325	100.0	18.9	13.0	2.4	14.6	5.8	10.1	15.5	5.0	3.8	8.6
Providence-Pawtucket-Fall River CMSA	305	100.0	12.0	11.7	2.5	9.8	5.7	10.3	23.8	11.6	6.0	5.0
Riverside-San Bernardino PMSA	530	100.0	8.9	9.6	2.1	14.9	5.8	11.3	21.9	6.5	7.2	6.7
Rochester	261	100.0	14.3	18.2	3.6	12.8	4.6	7.5	21.2	8.6	3.7	3.5
Sacramento	319	100.0	14.7	14.9	2.9	11.9	6.9	8.1	22.5	4.1	6.3	5.9
St. Louis	611	100.0	16.8	11.9	2.5	10.5	6.5	10.7	19.5	5.9	6.2	6.6
Salt Lake City-Ogden	259	100.0	16.6	14.3	3.1	14.1	7.0	8.4	17.9	5.8	5.1	5.6
San Antonio	293	100.0	9.6	8.8	3.7	12.1	7.2	11.2	23.5	6.2	7.7	7.2
San Diego	531	100.0	17.0	16.5	3.3	9.6	5.5	10.7	17.8	4.9	4.4	4.1
San Francisco PMSA	464	100.0	15.7	17.6	2.4	14.4	8.8	11.5	15.3	3.0	4.7	5.5
San Jose PMSA	418	100.0	17.9	20.2	7.1	12.6	6.4	6.3	14.7	4.6	4.6	3.6
Seattle PMSA	512	100.0	13.7	16.6	3.5	13.0	4.7	11.7	18.9	4.8	6.4	3.8
Tampa-St. Petersburg-Clearwater	497	100.0	14.9	10.0	1.7	15.0	6.6	9.7	22.2	4.7	6.2	5.9
Washington D.C.	1,074	100.0	20.1	20.8	5.0	9.3	8.5	8.7	15.0	1.6	4.8	4.4
Cities:												
Baltimore	152	100.0	3.8	8.5	2.2	6.5	7.4	16.0	20.6	8.7	9.5	16.0
Chicago	670	100.0	10.3	10.8	2.5	7.8	9.2	16.4	16.4	9.4	7.3	9.0
Cleveland	106	100.0	9.7	5.8	2.2	6.2	6.7	18.7	17.5	15.4	7.3	10.3
Dallas	299	100.0	15.6	11.0	2.9	11.2	10.1	12.0	17.2	5.8	6.0	6.7
Detroit	174	100.0	5.9	7.5	2.5	7.0	6.9	18.7	11.3	21.6	9.2	8.3
District of Columbia	153	100.0	16.2	20.0	3.6	6.1	11.1	18.0	8.4	1.9	7.9	5.7
Houston	451	100.0	13.9	15.6	2.6	16.5	5.8	9.3	15.1	5.8	6.7	7.4
Indianapolis	193	100.0	9.9	11.5	2.3	11.6	5.6	11.9	21.1	8.3	8.9	7.6
Los Angeles	891	100.0	14.1	14.9	3.2	11.2	7.3	10.8	16.9	9.8	4.2	5.0
Milwaukee	152	100.0	10.4	7.7	1.8	8.3	11.6	13.1	22.0	11.0	5.7	8.3
New York	1,658	100.0	13.9	13.4	1.9	11.1	11.8	16.0	14.7	5.0	6.9	4.8
Philadelphia	334	100.0	10.6	10.2	2.7	7.3	10.8	16.2	17.6	6.7	8.1	9.0
Phoenix	251	100.0	16.2	8.2	2.5	10.8	5.4	13.3	21.4	6.5	6.4	5.8
St. Louis	82	100.0	12.6	4.9	2.5	6.0	9.3	26.4	15.5	7.1	5.3	9.7
San Antonio	205	100.0	9.6	7.8	3.1	11.6	7.1	12.6	23.4	6.2	7.4	7.9
San Diego	238	100.0	15.4	18.8	4.2	11.1	7.4	11.4	16.8	5.3	3.8	3.6

See footnotes at end of table.

Table 25. Selected metropolitan areas and cities: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 annual averages—Continued

Population group and area	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
	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												
Cities:												
San Francisco	231	100.0	14.8	16.0	1.8	13.3	9.6	15.8	13.0	4.1	5.9	5.2
Women												
Metropolitan areas: ¹												
Anaheim-Santa Ana PMSA	496	100.0	12.9	11.7	2.6	13.2	31.8	17.3	3.0	5.3	.3	1.7
Atlanta	613	100.0	10.7	14.7	3.3	12.6	33.9	15.3	2.1	5.1	.6	1.6
Baltimore	494	100.0	8.8	14.9	2.8	13.2	32.8	18.9	1.6	3.6	.9	2.0
Bergen-Passaic PMSA	280	100.0	14.4	14.0	2.7	13.5	31.9	11.7	2.3	7.6	.3	1.4
Boston PMSA	718	100.0	12.8	19.6	4.0	12.5	29.1	13.8	2.2	4.1	.6	1.0
Buffalo-Niagara Falls CMSA	237	100.0	8.4	12.9	3.0	14.3	32.7	18.5	1.8	6.2	.7	.9
Charlotte-Gastonia-Rock Hill	264	100.0	8.2	12.3	2.0	11.8	29.4	12.8	2.6	16.3	1.0	3.0
Chicago PMSA	1,317	100.0	11.2	15.9	2.5	14.1	33.1	13.6	1.9	4.9	.7	1.9
Cincinnati PMSA	307	100.0	13.1	14.4	4.2	15.0	29.4	15.1	2.4	4.4	.4	1.7
Cleveland PMSA	379	100.0	8.2	16.3	3.1	14.2	32.0	15.8	2.2	5.5	1.1	1.1
Columbus, Ohio	300	100.0	11.5	16.1	2.6	13.4	31.9	16.1	2.2	2.8	.7	2.1
Dallas-Fort Worth CMSA	851	100.0	12.6	13.2	2.9	14.7	32.9	14.0	2.5	5.4	.6	1.2
Dayton-Springfield	208	100.0	8.8	13.7	3.1	13.1	30.9	18.9	2.3	6.7	.7	1.7
Denver-Boulder CMSA	446	100.0	16.5	15.8	3.7	13.7	29.2	13.8	1.9	3.4	.6	1.0
Detroit PMSA	881	100.0	8.9	13.7	3.6	13.3	29.6	18.9	1.7	7.2	1.2	1.7
Fort Lauderdale-Hollywood-Pompano Beach PMSA	248	100.0	12.3	16.1	1.8	16.7	29.9	16.5	1.6	2.7	.7	1.1
Hartford-New Britain-Middletown CMSA	267	100.0	12.2	15.1	3.5	11.9	35.8	10.8	1.9	7.0	.2	1.1
Houston PMSA	674	100.0	12.0	16.5	3.4	14.4	33.3	14.1	2.2	1.9	.7	.8
Indianapolis	292	100.0	6.0	14.2	3.3	15.2	29.7	20.9	2.4	5.3	1.1	1.5
Kansas City	365	100.0	10.6	12.0	4.1	10.6	35.5	16.9	1.9	5.5	.7	1.8
Los Angeles-Long Beach PMSA	1,719	100.0	12.8	13.0	2.8	12.4	32.1	13.9	3.2	7.8	.6	1.2
Louisville	203	100.0	8.5	15.1	1.4	15.0	26.3	21.9	3.0	5.2	1.1	1.2
Memphis	189	100.0	10.1	14.4	3.6	11.5	32.5	16.3	1.3	8.0	.1	1.7
Miami-Hialeah PMSA	399	100.0	11.9	12.9	2.6	14.9	30.2	17.0	1.8	6.8	.1	1.0
Milwaukee PMSA	298	100.0	10.5	14.6	3.8	12.2	27.8	18.9	1.6	8.0	.7	1.9
Minneapolis-St. Paul	588	100.0	10.9	14.5	3.7	9.4	32.9	17.9	1.7	5.8	.7	1.7
Nassau-Suffolk PMSA	572	100.0	10.7	17.5	3.4	14.5	35.1	11.0	1.9	3.8	.8	.9
New Orleans	232	100.0	8.1	15.2	3.7	15.3	31.9	21.1	1.1	1.2	.6	1.3
New York PMSA	1,655	100.0	12.6	18.9	2.4	9.5	32.7	15.7	1.4	5.5	.3	.8
Newark PMSA	436	100.0	10.8	15.3	3.2	11.4	34.2	14.4	2.2	6.7	.4	1.2
Norfolk-Virginia Beach-Newport News	286	100.0	8.4	12.7	4.4	16.3	26.5	23.9	1.6	2.9	1.6	1.4
Oakland PMSA	452	100.0	17.2	13.6	3.7	12.3	31.2	13.9	1.9	4.3	.7	.9
Oklahoma City	215	100.0	13.8	12.0	3.1	14.7	31.9	15.7	2.2	3.8	.5	1.9
Philadelphia PMSA	1,031	100.0	9.6	16.1	3.9	12.4	32.7	14.9	2.2	5.4	.6	1.7
Phoenix	419	100.0	11.8	14.3	3.4	12.2	31.3	16.7	2.7	4.0	.9	2.1
Pittsburgh-Beaver Valley CMSA	426	100.0	7.9	14.4	4.0	15.6	30.4	20.6	1.5	2.9	.6	1.7
Portland, Ore. PMSA	269	100.0	11.6	16.4	3.4	13.8	29.0	15.7	1.7	4.5	.5	2.0
Providence-Pawtucket-Fall River CMSA	269	100.0	8.2	15.8	3.8	10.5	25.9	15.4	3.6	14.3	.4	1.9
Riverside-San Bernardino PMSA	374	100.0	10.0	13.6	3.4	13.8	29.7	20.1	2.0	3.7	.7	1.9
Rochester	202	100.0	9.9	16.7	2.9	11.7	30.7	17.9	2.5	5.2	1.4	.7
Sacramento	289	100.0	12.5	13.0	2.9	13.2	34.3	17.1	1.8	1.2	2.2	1.4
St. Louis	509	100.0	10.8	15.0	2.6	13.7	30.1	18.4	2.1	4.8	.7	1.4
Salt Lake City-Ogden	199	100.0	11.8	16.1	2.6	12.1	30.8	18.2	2.3	3.9	.7	1.4
San Antonio	220	100.0	10.6	10.2	4.6	11.9	32.3	22.0	1.3	4.6	1.1	1.3
San Diego	432	100.0	16.4	16.9	3.0	13.1	25.8	16.6	2.5	2.6	.3	1.0
San Francisco PMSA	397	100.0	15.4	19.5	3.0	11.4	29.1	14.6	2.1	3.5	.8	.5
San Jose PMSA	305	100.0	15.0	14.7	3.9	12.2	27.5	11.8	5.3	6.8	1.4	.8
Seattle PMSA	420	100.0	12.9	15.4	3.7	12.0	32.0	15.5	2.4	3.4	1.1	.6
Tampa-St. Petersburg-Clearwater	438	100.0	11.6	13.1	3.8	15.6	29.5	17.0	2.7	4.0	.3	1.8
Washington D.C.	929	100.0	17.6	17.9	4.5	9.8	31.9	13.5	1.5	1.3	.9	.5
Cities:												
Baltimore	145	100.0	4.6	10.6	1.3	11.4	32.3	29.1	1.2	6.5	.3	2.5
Chicago	581	100.0	10.1	15.7	2.6	12.0	32.9	15.1	2.2	6.4	.5	2.4
Cleveland	93	100.0	6.3	8.5	3.6	9.9	35.2	21.9	3.1	8.0	.9	2.7
Dallas	254	100.0	12.3	12.1	2.9	15.7	30.5	18.1	1.5	4.9	.5	1.5
Detroit	164	100.0	6.6	12.1	2.8	11.8	28.9	22.3	1.2	10.6	1.8	1.8
District of Columbia	159	100.0	15.3	20.2	5.1	6.5	31.7	18.3	1.2	1.1	.2	.4
Houston	365	100.0	11.0	15.7	3.5	14.5	31.1	16.1	2.5	2.6	1.0	1.2
Indianapolis	176	100.0	5.3	15.0	3.7	15.5	28.7	21.0	3.2	4.8	1.1	1.4
Los Angeles	673	100.0	13.3	13.6	2.7	11.1	30.8	14.3	3.1	9.4	.3	1.2

See footnotes at end of table.

Table 25. Selected metropolitan areas and cities: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 annual averages—Continued

Population group and area	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
	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												
Cities:												
Milwaukee	124	100.0	9.7	15.1	2.7	8.4	27.8	23.6	1.4	8.5	0.7	2.0
New York	1,382	100.0	11.7	18.3	2.2	8.8	33.7	16.4	1.6	6.0	.3	.9
Philadelphia	314	100.0	9.1	15.7	3.7	10.0	34.7	16.8	2.4	5.4	.4	1.3
Phoenix	217	100.0	12.2	12.4	3.4	12.9	30.1	18.4	3.0	4.5	.7	2.0
St. Louis	86	100.0	10.2	13.4	2.6	6.6	32.1	25.3	.5	7.8	(²)	1.5
San Antonio	149	100.0	10.2	9.4	4.6	11.8	34.9	21.3	1.5	4.0	.6	1.6
San Diego	202	100.0	15.9	16.9	3.5	12.6	25.5	19.3	2.7	2.1	.1	.6
San Francisco	174	100.0	13.2	20.4	1.5	10.6	26.2	18.2	1.4	7.6	(²)	.8
White												
Metropolitan areas: ¹												
Anaheim-Santa Ana PMSA	1,103	100.0	14.1	11.6	3.3	12.8	16.3	13.5	13.3	5.9	2.7	4.2
Atlanta	976	100.0	15.5	14.0	3.1	15.0	19.1	8.7	13.8	3.5	3.3	3.1
Baltimore	801	100.0	13.4	15.9	3.6	13.2	18.1	10.1	13.3	3.7	3.9	3.6
Bergen-Passaic PMSA	597	100.0	18.1	14.7	2.6	14.1	17.2	9.0	10.4	7.3	3.0	2.8
Boston PMSA	1,371	100.0	15.1	19.1	4.1	11.9	17.8	11.7	9.5	4.5	2.7	2.8
Buffalo-Niagara Falls CMSA	485	100.0	10.5	12.2	2.3	13.6	18.2	13.0	12.7	7.5	3.5	5.3
Charlotte-Gastonia-Rock Hill	454	100.0	13.1	12.0	2.3	14.5	17.3	7.4	12.8	11.6	3.3	4.6
Chicago PMSA	2,278	100.0	14.4	14.1	2.8	14.3	18.2	11.2	10.8	5.8	3.2	4.5
Cincinnati PMSA	588	100.0	14.4	13.4	3.2	15.0	16.5	10.3	10.3	7.5	3.7	4.4
Cleveland PMSA	705	100.0	12.0	16.0	3.0	13.9	17.7	10.5	10.7	7.0	3.7	4.2
Columbus, Ohio	582	100.0	14.1	15.3	2.6	14.9	16.8	11.3	10.9	4.6	4.3	3.9
Dallas-Fort Worth CMSA	1,596	100.0	17.0	13.0	3.1	14.8	17.7	9.2	11.4	5.5	2.8	3.9
Dayton-Springfield	393	100.0	9.6	14.2	3.0	11.7	18.9	12.7	12.4	8.6	3.8	3.3
Denver-Boulder CMSA	897	100.0	19.8	15.5	4.7	15.0	16.6	9.3	8.6	3.7	3.0	2.8
Detroit PMSA	1,615	100.0	11.4	13.7	3.4	11.9	15.9	13.0	12.8	9.2	3.7	4.0
Fort Lauderdale-Hollywood-Pompano Beach PMSA	488	100.0	15.7	13.4	2.0	16.3	16.9	13.2	12.9	2.9	2.5	2.9
Hartford-New Britain-Middletown CMSA	522	100.0	13.7	14.7	3.3	12.0	20.3	8.5	11.9	8.3	3.2	2.2
Houston PMSA	1,253	100.0	17.5	16.4	2.9	15.7	17.1	9.3	10.8	3.6	2.8	2.9
Indianapolis	519	100.0	8.2	13.2	3.1	14.2	16.3	12.9	14.0	6.9	5.5	4.6
Kansas City	683	100.0	13.0	11.1	3.5	11.9	19.8	11.7	13.2	5.7	4.8	3.6
Los Angeles-Long Beach PMSA	3,197	100.0	14.3	13.3	2.5	12.1	16.2	11.5	12.6	9.2	3.2	3.6
Louisville	425	100.0	10.5	13.1	1.9	12.9	15.0	13.2	13.5	7.9	5.7	3.6
Memphis	273	100.0	16.5	14.2	3.6	12.3	23.3	7.4	9.6	4.8	2.8	2.6
Miami-Hialeah PMSA	716	100.0	14.6	11.3	2.2	15.0	18.4	11.6	12.5	5.9	3.9	3.1
Milwaukee PMSA	617	100.0	13.0	14.2	2.8	12.6	15.8	12.6	12.0	8.8	3.3	4.3
Minneapolis-St. Paul	1,192	100.0	14.4	13.8	3.9	10.4	18.5	13.2	10.3	6.6	3.3	4.3
Nassau-Suffolk PMSA	1,236	100.0	15.2	15.7	3.3	14.0	19.5	10.1	12.1	3.6	2.3	3.0
New Orleans	371	100.0	12.6	13.5	3.1	15.3	19.8	10.3	13.9	3.2	3.5	3.2
New York PMSA	2,648	100.0	15.7	17.6	2.3	11.8	19.2	13.0	9.4	4.4	3.4	2.7
Newark PMSA	778	100.0	17.3	14.2	3.3	12.6	18.3	10.0	11.3	5.7	3.2	2.9
Norfolk-Virginia Beach-Newport News	349	100.0	11.5	11.4	4.6	13.6	17.8	11.0	19.7	2.9	3.2	2.8
Oakland PMSA	763	100.0	18.4	15.2	3.0	14.1	17.8	9.5	11.3	3.9	3.0	2.6
Oklahoma City	415	100.0	15.4	12.1	3.7	13.3	18.4	10.8	10.4	5.2	4.6	4.4
Philadelphia PMSA	1,852	100.0	13.4	15.3	3.3	12.2	19.4	10.3	12.5	5.1	3.4	3.9
Phoenix	911	100.0	14.6	12.0	3.1	12.4	16.7	13.3	12.8	4.3	3.5	4.3
Pittsburgh-Beaver Valley CMSA	921	100.0	9.9	13.3	3.9	14.4	15.5	14.9	12.3	4.8	4.2	5.4
Portland, Ore. PMSA	553	100.0	15.7	14.6	2.7	14.9	16.0	12.2	9.5	4.5	2.2	5.7
Providence-Pawtucket-Fall River CMSA	552	100.0	10.4	13.1	3.1	10.2	15.4	12.5	14.7	12.6	3.5	3.6
Riverside-San Bernardino PMSA	836	100.0	9.7	11.4	2.5	14.4	15.3	13.8	14.1	5.6	4.6	4.8
Rochester	433	100.0	12.8	17.8	3.2	13.0	15.9	11.1	13.4	6.7	2.8	2.0
Sacramento	530	100.0	14.0	13.0	3.1	12.9	19.7	11.4	13.7	2.6	4.6	3.9
St. Louis	995	100.0	14.8	14.1	2.4	12.6	17.6	11.6	12.6	4.8	3.7	4.2
Salt Lake City-Ogden	439	100.0	14.8	15.0	2.9	13.4	17.5	12.3	11.0	4.5	3.3	4.0
San Antonio	478	100.0	10.0	9.7	3.8	12.4	18.2	14.8	14.3	5.3	5.1	4.6
San Diego	871	100.0	17.5	17.5	3.3	11.3	14.5	12.3	10.3	3.8	2.5	2.5
San Francisco PMSA	642	100.0	15.8	21.6	2.8	13.7	17.2	11.7	8.8	1.9	3.0	2.8
San Jose PMSA	576	100.0	17.6	17.7	4.8	12.4	15.6	9.1	10.8	4.6	3.7	2.8
Seattle PMSA	818	100.0	13.2	16.2	3.4	12.9	16.8	13.0	12.0	3.7	4.2	2.5
Tampa-St. Petersburg-Clearwater	819	100.0	14.6	11.7	2.8	16.4	17.1	11.8	13.3	4.0	3.0	3.3
Washington D.C.	1,466	100.0	20.7	21.5	5.0	10.7	17.2	8.4	9.3	1.3	2.2	2.2

See footnotes at end of table.

Table 25. Selected metropolitan areas and cities: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 annual averages—Continued

Population group and area	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
	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												
Cities:												
Baltimore	124	100.0	6.1	13.3	2.8	12.9	22.5	12.0	15.5	4.4	4.4	5.7
Chicago	761	100.0	10.7	13.4	2.5	11.5	18.1	13.9	11.4	8.7	3.0	6.1
Cleveland	112	100.0	10.1	7.8	1.8	11.0	22.7	13.0	12.4	10.5	4.9	5.7
Dallas	368	100.0	17.5	14.4	3.1	14.6	17.2	11.3	11.4	4.3	2.0	3.3
Detroit	77	100.0	8.8	13.6	3.3	11.0	14.3	17.9	10.0	13.7	2.7	4.5
District of Columbia	107	100.0	25.4	36.0	6.5	7.3	12.1	7.6	2.4	.6	.6	1.3
Houston	614	100.0	15.1	16.9	3.3	17.1	16.6	10.3	9.3	4.1	2.8	3.3
Indianapolis	279	100.0	8.4	15.0	2.8	14.7	15.9	12.6	13.8	6.9	4.7	4.5
Los Angeles	1,216	100.0	14.4	14.9	2.5	11.6	14.7	12.3	11.4	10.9	2.3	3.5
Milwaukee	220	100.0	10.8	11.9	2.4	8.6	18.3	15.8	14.6	8.7	3.1	5.7
New York	2,097	100.0	14.8	17.2	2.2	11.4	20.0	13.6	9.4	4.9	3.4	2.9
Philadelphia	402	100.0	11.5	15.6	3.2	9.3	23.2	11.2	12.0	5.8	2.9	4.7
Phoenix	440	100.0	14.8	9.9	2.9	11.9	16.6	15.4	13.1	5.2	3.8	4.2
St. Louis	105	100.0	14.8	10.8	1.8	7.4	25.0	17.1	9.4	4.9	2.6	5.6
San Antonio	334	100.0	9.6	8.8	3.1	12.1	19.4	15.3	14.5	5.4	4.8	5.0
San Diego	389	100.0	16.0	19.5	4.0	12.1	15.7	13.9	9.5	3.9	1.9	2.0
San Francisco	259	100.0	16.1	23.9	1.5	11.8	18.1	14.0	6.1	2.7	3.1	2.7
Black												
Metropolitan areas: ¹												
Atlanta	354	100.0	6.7	8.2	3.5	5.6	19.5	22.5	10.2	9.2	5.5	7.5
Baltimore	262	100.0	6.3	11.2	1.5	7.6	17.6	27.3	6.5	7.0	5.6	8.7
Bergen-Passaic PMSA	44	100.0	7.2	9.1	2.9	13.6	18.3	19.8	8.0	7.8	7.3	5.7
Boston PMSA	73	100.0	6.9	14.2	3.2	4.8	21.4	22.6	9.1	8.8	5.2	3.6
Charlotte-Gastonia-Rock Hill	108	100.0	1.6	5.4	1.4	7.0	13.7	23.2	9.7	16.2	8.2	12.3
Chicago PMSA	538	100.0	9.3	10.9	2.1	6.6	24.7	18.1	7.3	7.8	7.2	5.8
Cincinnati PMSA	87	100.0	10.7	12.7	5.3	5.5	19.7	21.1	6.8	7.5	4.5	5.9
Cleveland PMSA	135	100.0	6.6	8.6	3.1	5.1	18.9	22.8	9.5	13.6	3.5	7.9
Columbus, Ohio	62	100.0	6.8	8.8	3.4	5.1	27.4	27.5	5.3	7.9	2.9	4.9
Dallas-Fort Worth CMSA	306	100.0	8.2	7.0	2.8	9.4	21.5	18.5	8.5	9.1	8.3	6.2
Dayton-Springfield	41	100.0	7.7	5.8	4.1	9.4	17.1	24.1	6.5	12.3	5.2	6.1
Denver-Boulder CMSA	51	100.0	9.1	6.7	1.1	9.5	25.0	30.2	8.8	1.8	5.0	2.9
Detroit PMSA	299	100.0	5.3	8.8	2.2	8.8	19.4	21.2	6.2	16.3	6.0	5.1
Fort Lauderdale-Hollywood-Pompano Beach PMSA	62	100.0	3.6	10.3	1.0	7.9	10.5	22.3	13.0	3.6	7.8	10.4
Hartford-New Britain-Middletown CMSA	41	100.0	5.3	8.4	4.6	6.8	32.3	12.1	11.0	9.1	4.6	5.8
Houston PMSA	220	100.0	7.3	6.7	3.4	12.5	19.5	18.2	9.7	5.0	8.1	8.0
Indianapolis	88	100.0	5.4	6.9	3.9	9.9	19.4	27.3	8.8	5.7	6.6	5.3
Kansas City	108	100.0	5.2	8.0	1.8	4.4	25.5	26.3	8.4	8.3	4.7	7.5
Los Angeles-Long Beach PMSA	366	100.0	10.0	11.4	3.4	8.0	30.6	13.6	8.6	4.4	5.6	3.8
Memphis	141	100.0	6.0	8.0	4.0	7.6	10.9	22.8	9.5	14.6	6.0	7.3
Miami-Hialeah PMSA	162	100.0	5.4	9.2	3.2	7.8	17.0	23.8	10.7	5.2	8.9	6.6
Milwaukee PMSA	57	100.0	7.9	7.6	1.9	6.7	21.6	24.4	5.7	14.6	4.9	4.7
Nassau-Suffolk PMSA	79	100.0	5.0	11.2	1.6	7.3	24.3	22.8	10.5	6.6	4.0	4.8
New Orleans	159	100.0	7.2	8.4	3.5	9.3	14.1	30.4	6.7	4.2	9.9	4.2
New York PMSA	781	100.0	7.8	10.6	1.6	5.9	27.7	24.2	7.4	5.1	5.3	3.7
Newark PMSA	156	100.0	6.7	7.4	2.0	6.5	23.6	21.1	9.1	12.9	5.1	5.6
Norfolk-Virginia Beach-Newport News	220	100.0	7.6	8.7	1.3	9.6	14.7	26.5	12.8	3.3	6.3	8.8
Oakland PMSA	111	100.0	13.6	6.9	3.3	9.1	19.7	17.7	11.5	7.6	5.9	4.6
Oklahoma City	35	100.0	5.6	8.4	2.7	7.8	18.0	29.2	8.8	6.7	3.9	5.2
Philadelphia PMSA	356	100.0	8.6	9.4	3.1	7.3	19.9	23.2	7.5	7.7	6.1	7.0
Pittsburgh-Beaver Valley CMSA	51	100.0	6.3	7.4	2.5	7.1	30.6	23.2	6.1	9.6	5.9	1.4
Providence-Pawtucket-Fall River CMSA	16	100.0	6.9	18.3	3.1	9.3	10.6	22.0	4.6	21.1	1.5	2.6
St. Louis	117	100.0	9.0	6.8	4.1	6.0	14.5	34.7	4.6	10.7	3.5	4.8
San Francisco PMSA	65	100.0	15.5	10.2	.1	8.1	21.9	12.4	13.0	1.8	5.1	10.4
Tampa-St. Petersburg-Clearwater	98	100.0	3.6	10.7	2.1	6.6	18.2	24.1	11.5	4.9	7.5	9.8
Washington D.C.	453	100.0	14.2	12.4	3.5	5.7	26.4	18.5	6.8	1.8	5.9	4.2
Cities:												
Baltimore	170	100.0	2.7	7.0	1.1	6.0	17.8	30.1	7.6	9.7	5.3	12.0
Chicago	433	100.0	9.2	11.2	2.2	6.3	25.4	18.8	7.4	6.9	6.4	5.9
Cleveland	87	100.0	5.4	6.1	4.2	4.0	16.5	29.5	8.7	13.8	3.6	7.9
Dallas	175	100.0	7.0	5.5	2.7	9.9	25.4	21.2	7.3	7.0	6.8	6.6
Detroit	255	100.0	5.2	7.6	2.2	8.7	19.0	21.7	5.4	17.4	6.6	5.4
District of Columbia	196	100.0	10.6	11.6	3.2	5.7	27.0	23.1	6.0	2.0	6.0	4.1
Houston	168	100.0	4.8	7.4	1.7	11.9	19.2	19.9	8.9	5.6	9.7	9.8

See footnotes at end of table.

Table 25. Selected metropolitan areas and cities: Percent distribution of employed civilians by sex, race, Hispanic origin, and occupation, 1987 annual averages—Continued

Population group and area	Total employed		Managerial and professional specialty		Technical, sales, and administrative support			Service occupations	Precision production, craft, and repair	Operators, fabricators, and laborers		
	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												
Cities:												
Indianapolis	88	100.0	5.4	6.9	3.9	9.9	19.4	27.3	8.8	5.7	6.6	5.3
Los Angeles	178	100.0	9.5	11.1	4.6	8.2	31.6	15.9	6.9	2.7	5.5	3.5
Milwaukee	54	100.0	6.2	8.0	1.5	5.6	21.9	25.7	5.8	15.0	5.2	5.0
New York	727	100.0	7.4	10.0	1.6	5.8	28.6	23.9	7.5	5.1	5.6	3.9
Philadelphia	234	100.0	6.5	7.9	3.2	7.6	21.6	25.3	7.6	6.5	7.0	6.4
St. Louis	62	100.0	5.8	6.8	3.8	4.5	14.6	38.9	5.4	12.0	2.7	5.4
Hispanic origin												
Metropolitan areas: ¹												
Anaheim-Santa Ana PMSA	228	100.0	3.9	3.1	.9	4.4	10.2	21.4	18.7	17.6	2.4	7.8
Bergen-Passaic PMSA	65	100.0	8.6	10.2	2.7	7.9	16.7	8.3	12.1	23.7	4.6	4.6
Boston PMSA	32	100.0	3.3	8.6	1.3	5.7	17.6	22.0	17.9	16.7	4.4	2.5
Chicago PMSA	244	100.0	3.8	5.7	2.1	6.3	15.0	20.3	11.1	18.3	4.3	11.6
Dallas-Fort Worth CMSA	209	100.0	6.8	3.6	1.6	7.6	9.1	10.0	18.6	18.1	4.4	14.7
Denver-Boulder CMSA	86	100.0	7.5	8.2	3.4	10.3	18.5	13.2	9.0	9.7	10.6	7.8
Fort Lauderdale-Hollywood-Pompano Beach PMSA	39	100.0	8.7	11.5	2.4	18.2	17.0	13.7	11.5	4.5	4.5	6.0
Houston PMSA	223	100.0	5.7	5.1	2.3	10.9	18.1	17.3	17.3	7.9	4.9	8.4
Los Angeles-Long Beach PMSA ...	1,194	100.0	5.5	3.6	1.1	8.4	13.4	17.4	16.8	20.6	4.5	6.2
Miami-Hialeah PMSA	458	100.0	11.6	6.7	1.8	14.4	19.6	13.1	15.1	8.2	4.7	3.7
Nassau-Suffolk PMSA	79	100.0	8.5	5.1	2.7	8.1	17.0	16.5	13.4	17.2	2.6	6.0
New York PMSA	652	100.0	7.0	6.0	1.8	9.9	18.3	23.1	10.2	13.5	5.1	4.5
Newark PMSA	71	100.0	5.1	5.9	1.9	9.9	12.0	15.6	14.3	23.1	2.9	9.4
Oakland PMSA	97	100.0	9.1	5.5	1.5	12.5	18.1	17.2	12.9	9.3	2.3	8.0
Philadelphia PMSA	40	100.0	11.1	10.9	3.6	4.5	6.3	17.9	12.9	20.9	4.0	8.1
Phoenix	133	100.0	6.8	5.3	2.4	5.5	14.3	20.0	14.5	8.8	5.5	6.4
Riverside-San Bernardino PMSA ...	198	100.0	3.7	7.0	1.8	6.3	11.0	17.8	13.0	14.7	4.9	9.0
Sacramento	60	100.0	15.0	7.7	.9	3.9	20.7	17.7	11.8	5.3	3.5	10.8
Salt Lake City-Ogden	26	100.0	7.6	5.2	4.1	6.9	14.9	14.0	12.1	15.3	5.9	10.9
San Antonio	234	100.0	5.7	5.2	3.1	9.2	17.8	20.0	16.9	6.9	5.5	7.2
San Diego	157	100.0	10.7	7.7	1.1	8.7	12.2	14.8	11.5	8.0	5.5	4.7
San Francisco PMSA	110	100.0	6.7	6.9	1.1	10.6	19.3	25.9	12.1	4.6	6.8	4.9
San Jose PMSA	93	100.0	8.0	3.0	3.2	4.2	8.1	21.4	18.3	16.1	8.2	7.1
Tampa-St. Petersburg-Clearwater ...	48	100.0	17.5	9.2	.1	12.8	15.6	12.8	11.4	4.4	.9	4.6
Washington D.C.	73	100.0	5.2	17.4	2.5	9.3	18.0	27.3	6.5	2.2	3.0	4.4
Cities:												
Chicago	178	100.0	3.0	6.3	1.3	6.8	15.1	18.3	12.1	19.3	3.4	13.3
Dallas	69	100.0	6.6	3.9	2.1	5.4	9.7	16.9	19.8	14.7	3.3	13.6
District of Columbia	14	100.0	13.1	16.0	2.9	3.0	13.6	35.9	5.6	(²)	1.8	8.2
Houston	157	100.0	3.7	4.5	1.6	11.4	18.8	18.4	17.1	8.0	5.2	9.3
Los Angeles	466	100.0	4.3	3.0	.8	6.6	10.9	21.6	15.8	25.3	3.0	6.1
New York	608	100.0	7.0	5.9	1.8	9.9	18.8	22.8	10.6	13.7	4.8	4.4
Phoenix	73	100.0	6.5	4.4	1.3	3.8	14.8	25.6	13.7	11.3	2.7	7.4
San Antonio	200	100.0	6.4	5.0	2.7	9.4	18.7	19.6	16.5	6.1	5.9	7.3
San Diego	66	100.0	7.4	12.2	.5	9.5	11.7	25.2	14.3	8.8	2.2	5.3
San Francisco	68	100.0	3.4	7.2	(²)	10.5	17.5	32.2	10.7	6.2	7.4	5.0

¹ All are Metropolitan Statistical Areas (MSA's) except 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".

² 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 26. Selected metropolitan areas and cities: Employment status of the experienced¹ civilian labor force for nonagricultural workers by industry, 1987 annual averages

(Numbers in thousands)

Employment status and area	Total ²	Private nonagricultural wage and salary workers									Government
		Total ³	Construc- tion	Manufacturing			Transporta- tion, com- munica- tions, and public utilities	Trade	Finance, insurance, and real estate	Services ⁴	
				Total	Durable goods	Nondurable goods					
CIVILIAN LABOR FORCE											
Metropolitan areas: ⁵											
Anaheim-Santa Ana PMSA	1,196	990	81	287	212	75	53	237	77	254	121
Atlanta	1,383	1,107	90	201	109	92	108	312	99	297	186
Baltimore	1,111	828	64	173	103	69	60	228	62	240	226
Bergen-Passaic PMSA	679	567	35	160	66	94	45	132	55	141	64
Boston PMSA	1,497	1,234	63	279	203	76	72	259	137	423	172
Buffalo-Niagara Falls CMSA	543	429	(⁶)	113	70	43	(⁶)	115	(⁶)	114	82
Charlotte-Gastonia-Rock Hill	579	497	38	156	62	94	40	123	40	100	49
Chicago PMSA	3,100	2,550	133	628	354	274	200	619	226	741	376
Cincinnati PMSA	703	583	(⁶)	175	97	78	39	140	51	149	84
Cleveland PMSA	891	722	43	193	128	65	48	187	50	200	127
Columbus, Ohio	669	511	(⁶)	92	56	36	39	166	55	130	112
Dallas-Fort Worth CMSA	2,038	1,700	129	374	249	126	132	462	160	422	206
Dayton-Springfield	444	356	(⁶)	97	70	(⁶)	(⁶)	94	(⁶)	94	68
Denver-Boulder CMSA	1,014	786	58	131	79	52	68	211	89	216	154
Detroit PMSA	2,066	1,723	88	552	461	90	95	418	103	466	248
Fort Lauderdale-Hollywood- Pompano Beach PMSA	565	457	41	62	44	(⁶)	33	145	50	126	67
Hartford-New Britain-Middletown CMSA	566	475	(⁶)	133	114	(⁶)	(⁶)	100	91	100	62
Houston PMSA	1,640	1,344	101	179	91	88	108	353	141	373	185
Indianapolis	631	486	(⁶)	105	70	(⁶)	44	141	(⁶)	123	92
Kansas City	825	647	44	139	72	66	80	159	58	164	123
Los Angeles-Long Beach PMSA	4,065	3,271	172	956	620	336	202	765	270	901	437
Louisville	465	391	(⁶)	99	57	43	(⁶)	101	(⁶)	109	48
Memphis	439	337	(⁶)	73	(⁶)	(⁶)	(⁶)	86	(⁶)	95	77
Miami-Hialeah PMSA	907	752	50	98	43	55	78	223	74	229	83
Milwaukee PMSA	711	580	(⁶)	180	138	(⁶)	(⁶)	146	(⁶)	154	88
Minneapolis-St. Paul	1,294	1,037	59	294	179	115	71	250	101	260	182
Nassau-Suffolk PMSA	1,353	1,037	74	207	132	75	88	244	136	288	232
New Orleans	578	453	(⁶)	52	(⁶)	(⁶)	(⁶)	135	(⁶)	139	91
New York PMSA	3,798	2,922	160	475	163	312	231	584	460	1,009	603
Newark PMSA	978	806	48	204	98	106	65	174	106	209	123
Norfolk-Virginia Beach-Newport News	597	420	50	55	(⁶)	(⁶)	(⁶)	141	(⁶)	108	137
Oakland PMSA	1,021	794	(⁶)	169	98	72	72	214	80	206	143
Oklahoma City	486	364	(⁶)	56	38	(⁶)	(⁶)	101	42	109	83
Philadelphia PMSA	2,297	1,836	129	401	213	187	122	416	163	603	321
Phoenix	968	765	90	138	104	(⁶)	45	196	82	210	125
Pittsburgh-Beaver Valley CMSA	1,027	841	58	158	114	44	53	237	70	256	112
Portland, Ore. PMSA	604	466	(⁶)	86	61	(⁶)	40	138	48	131	73
Providence-Pawtucket-Fall River CMSA	589	483	33	167	113	54	22	104	35	122	76
Riverside-San Bernardino PMSA	920	686	76	152	100	52	(⁶)	211	(⁶)	164	152
Rochester	474	373	(⁶)	145	116	(⁶)	(⁶)	87	(⁶)	88	60
Sacramento	636	413	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	139	(⁶)	113	165
St. Louis	1,159	965	59	225	154	72	90	255	75	256	135
Salt Lake City-Ogden	475	343	20	65	49	(⁶)	31	101	33	89	93
San Antonio	540	391	(⁶)	49	(⁶)	(⁶)	(⁶)	120	(⁶)	123	101
San Diego	959	697	60	144	116	(⁶)	(⁶)	185	69	205	169
San Francisco PMSA	887	667	(⁶)	91	(⁶)	(⁶)	66	160	85	229	137
San Jose PMSA	744	617	(⁶)	272	241	(⁶)	(⁶)	117	(⁶)	137	62
Seattle PMSA	959	745	(⁶)	179	140	(⁶)	60	194	76	187	131
Tampa-St. Petersburg-Clearwater	960	772	74	116	72	44	50	230	85	214	114
Washington D.C.	2,021	1,345	118	111	57	54	112	321	136	545	575
Cities:											
Baltimore	320	249	(⁶)	47	(⁶)	(⁶)	(⁶)	68	(⁶)	80	62
Chicago	1,372	1,095	47	267	148	119	76	252	94	360	198
Cleveland	223	180	(⁶)	49	34	(⁶)	(⁶)	47	(⁶)	48	37
Dallas	580	488	(⁶)	80	(⁶)	(⁶)	(⁶)	136	58	142	59
Detroit	402	314	(⁶)	101	86	(⁶)	(⁶)	77	(⁶)	93	72
District of Columbia	324	199	14	10	(⁶)	8	15	42	17	103	107
Houston	882	724	46	82	47	(⁶)	57	213	76	209	96
Indianapolis	386	293	(⁶)	60	(⁶)	(⁶)	(⁶)	81	(⁶)	79	67
Los Angeles	1,598	1,297	63	355	216	139	69	306	107	394	150
Milwaukee	299	245	(⁶)	72	60	(⁶)	(⁶)	59	(⁶)	69	45
New York	3,170	2,436	125	385	122	263	194	481	396	852	512
Philadelphia	672	517	34	79	38	41	38	111	45	209	121
Phoenix	474	383	42	61	(⁶)	(⁶)	(⁶)	100	49	108	50
St. Louis	185	148	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	51	(⁶)
San Antonio	376	273	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	86	(⁶)	86	72
San Diego	447	323	(⁶)	58	(⁶)	(⁶)	(⁶)	78	(⁶)	112	85
San Francisco	427	327	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	78	(⁶)	122	62

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Employment status of the experienced¹ civilian labor force for nonagricultural workers by industry, 1987 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total ²	Private nonagricultural wage and salary workers									Government
		Total ³	Construc- tion	Manufacturing			Transporta- tion, com- munica- tions, and public utilities	Trade	Finance, insurance, and real estate	Services ⁴	
				Total	Durable goods	Nondurable goods					
UNEMPLOYED											
Metropolitan areas: ⁵											
Anaheim-Santa Ana PMSA	38	36	5	6	5	1	2	14	2	6	1
Atlanta	63	55	5	10	3	8	4	20	2	14	6
Baltimore	52	46	5	7	5	2	3	18	2	11	6
Bergen-Passaic PMSA	27	26	2	11	5	6	2	6	(⁷)	6	1
Boston PMSA	38	34	3	6	5	2	3	9	1	12	2
Buffalo-Niagara Falls CMSA	37	33	(⁶)	9	6	3	(⁶)	7	(⁶)	9	4
Charlotte-Gastonia-Rock Hill	17	16	2	5	1	4	1	4	1	4	(⁷)
Chicago PMSA	210	183	15	49	31	18	11	53	7	47	21
Cincinnati PMSA	37	35	(⁶)	10	5	5	2	7	2	10	2
Cleveland PMSA	56	51	8	10	8	2	3	16	2	12	4
Columbus, Ohio	31	28	(⁶)	6	4	2	1	12	1	5	2
Dallas-Fort Worth CMSA	128	116	16	25	15	11	5	35	7	25	6
Dayton-Springfield	19	17	(⁶)	5	4	(⁶)	(⁶)	4	(⁶)	4	2
Denver-Boulder CMSA	57	49	9	7	3	4	3	12	5	12	6
Detroit PMSA	150	133	12	42	38	4	6	37	3	33	15
Fort Lauderdale-Hollywood- Pompano Beach PMSA	25	23	3	3	2	(⁶)	1	8	1	7	1
Hartford-New Britain-Middletown CMSA	11	10	(⁶)	1	1	(⁶)	(⁶)	4	1	3	2
Houston PMSA	140	126	16	15	7	8	12	42	7	30	9
Indianapolis	31	29	(⁶)	7	5	(⁶)	1	11	(⁶)	6	2
Kansas City	44	40	3	9	5	4	2	14	1	10	4
Los Angeles-Long Beach PMSA	207	185	14	49	30	19	10	48	10	52	13
Louisville	24	23	(⁶)	5	4	2	(⁶)	8	(⁶)	5	1
Memphis	36	30	(⁶)	5	(⁶)	(⁶)	(⁶)	8	(⁶)	10	5
Miami-Hialeah PMSA	46	41	7	7	2	5	1	10	4	11	3
Milwaukee PMSA	36	34	(⁶)	12	9	(⁶)	(⁶)	8	(⁶)	9	2
Minneapolis-St. Paul	60	54	5	14	9	5	1	14	2	18	4
Nassau-Suffolk PMSA	33	28	3	6	3	2	3	8	2	8	4
New Orleans	55	51	(⁶)	6	(⁶)	(⁶)	(⁶)	15	(⁶)	17	4
New York PMSA	175	157	19	36	12	24	10	38	12	43	13
Newark PMSA	37	33	2	9	3	6	2	11	1	8	2
Norfolk-Virginia Beach-Newport News	34	26	3	3	(⁶)	(⁶)	(⁶)	11	(⁶)	6	8
Oakland PMSA	41	40	(⁶)	6	6	(⁷)	1	10	4	15	1
Oklahoma City	28	26	(⁶)	4	3	(⁶)	(⁶)	8	2	6	1
Philadelphia PMSA	88	76	8	19	11	8	4	24	4	17	9
Phoenix	46	41	8	4	3	(⁶)	2	15	2	9	3
Pittsburgh-Beaver Valley CMSA	67	60	10	12	10	2	3	18	4	12	5
Portland, Ore. PMSA	27	24	(⁶)	6	5	(⁶)	1	10	1	5	2
Providence-Pawtucket-Fall River CMSA	21	19	2	6	4	2	1	6	1	3	1
Riverside-San Bernardino PMSA	48	40	7	10	6	3	(⁶)	13	(⁶)	5	5
Rochester	21	18	(⁶)	8	7	(⁶)	(⁶)	4	(⁶)	3	1
Sacramento	40	32	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	10	(⁶)	7	7
St. Louis	65	62	7	12	8	4	8	21	1	13	3
Salt Lake City-Ogden	25	20	4	4	3	(⁶)	1	5	1	5	4
San Antonio	40	33	(⁶)	4	(⁶)	(⁶)	(⁶)	11	(⁶)	8	5
San Diego	49	43	6	7	6	(⁶)	(⁶)	12	2	16	5
San Francisco PMSA	41	37	(⁶)	6	(⁶)	(⁶)	4	11	2	13	3
San Jose PMSA	34	30	(⁶)	14	13	(⁶)	(⁶)	5	(⁶)	7	1
Seattle PMSA	50	42	(⁶)	7	4	(⁶)	(⁷)	15	3	10	5
Tampa-St. Petersburg-Clearwater	48	43	5	7	5	2	4	14	3	9	2
Washington D.C.	59	46	5	5	4	1	2	15	2	16	11
Cities:											
Baltimore	28	24	(⁶)	4	(⁶)	(⁶)	(⁶)	10	(⁶)	7	3
Chicago	135	118	9	33	22	11	7	33	4	31	13
Cleveland	27	26	(⁶)	4	4	(⁶)	(⁶)	9	(⁶)	6	1
Dallas	40	38	(⁶)	9	(⁶)	(⁶)	(⁶)	13	1	8	1
Detroit	69	59	(⁶)	19	17	(⁶)	(⁶)	18	(⁶)	17	9
District of Columbia	19	15	2	1	(⁶)	(⁷)	1	5	1	6	4
Houston	87	79	7	9	5	(⁶)	8	29	2	21	6
Indianapolis	22	20	(⁶)	3	(⁶)	(⁶)	(⁶)	8	(⁶)	5	2
Los Angeles	94	81	5	20	11	8	5	21	5	24	6
Milwaukee	24	23	(⁶)	7	5	(⁶)	(⁶)	6	(⁶)	6	1
New York	156	141	17	33	10	23	8	33	11	38	11
Philadelphia	33	28	3	6	3	3	1	9	2	6	4
Phoenix	22	20	3	3	(⁶)	(⁶)	(⁶)	7	2	6	1
St. Louis	20	20	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	5	(⁶)
San Antonio	32	26	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	8	(⁶)	6	4
San Diego	21	19	(⁶)	3	(⁶)	(⁶)	(⁶)	6	(⁶)	7	2

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Employment status of the experienced¹ civilian labor force for nonagricultural workers by industry, 1987 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total ²	Private nonagricultural wage and salary workers									Government
		Total ³	Construc- tion	Manufacturing			Transporta- tion, com- munica- tions, and public utilities	Trade	Finance, insurance, and real estate	Services ⁴	
				Total	Durable goods	Nondurable goods					
UNEMPLOYED—Continued											
Cities:											
San Francisco	28	24	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	8	(⁶)	6	3
UNEMPLOYMENT RATE											
Metropolitan areas: ⁵											
Anaheim-Santa Ana PMSA	3.2	3.6	6.4	2.1	2.3	1.6	3.9	5.9	2.8	2.4	1.0
Atlanta	4.6	5.0	5.5	5.2	2.3	8.6	3.3	6.6	2.4	4.6	3.4
Baltimore	4.7	5.5	7.2	4.3	4.9	3.4	5.7	7.7	2.4	4.7	2.5
Bergen-Passaic PMSA	4.0	4.6	5.0	6.6	7.1	6.3	3.6	4.3	.8	4.1	.9
Boston PMSA	2.5	2.8	4.1	2.3	2.3	2.2	3.5	3.4	1.1	2.9	1.3
Buffalo-Niagara Falls CMSA	6.9	7.7	(⁶)	8.4	8.8	7.8	(⁶)	6.3	(⁶)	8.0	5.0
Charlotte-Gastonia-Rock Hill	3.0	3.3	4.0	3.4	1.5	4.7	2.2	3.4	1.9	3.7	.9
Chicago PMSA	6.8	7.2	11.5	7.8	8.7	6.6	5.6	8.6	3.2	6.3	5.5
Cincinnati PMSA	5.2	6.0	(⁶)	5.8	5.4	6.2	5.7	4.7	3.5	6.5	2.0
Cleveland PMSA	6.3	7.1	18.6	5.4	6.4	3.4	5.6	8.4	4.4	6.1	3.1
Columbus, Ohio	4.6	5.5	(⁶)	6.8	6.7	7.0	3.6	7.0	1.3	4.1	1.6
Dallas-Fort Worth CMSA	6.3	6.8	12.6	6.7	5.8	8.5	4.1	7.6	4.5	5.9	2.8
Dayton-Springfield	4.3	4.7	(⁶)	5.5	5.6	(⁶)	(⁶)	4.3	(⁶)	4.4	2.6
Denver-Boulder CMSA	5.6	6.3	15.1	5.6	3.6	8.6	4.2	5.5	5.8	5.7	3.6
Detroit PMSA	7.3	7.7	13.5	7.6	8.2	4.9	6.4	8.9	2.6	7.0	6.2
Fort Lauderdale-Hollywood- Pompano Beach PMSA	4.4	5.1	7.0	4.6	5.0	(⁶)	3.0	5.5	3.0	5.7	1.7
Hartford-New Britain-Middletown CMSA	2.0	2.0	(⁶)	.9	.8	(⁶)	(⁶)	3.8	1.5	2.6	2.9
Houston PMSA	8.5	9.4	15.9	8.2	7.3	9.2	10.8	12.0	5.1	7.9	4.9
Indianapolis	4.9	5.9	(⁶)	6.3	7.6	(⁶)	2.7	8.0	(⁶)	5.2	2.2
Kansas City	5.3	6.2	7.0	6.7	7.3	6.1	2.4	8.7	2.1	6.3	3.0
Los Angeles-Long Beach PMSA	5.1	5.7	8.2	5.2	4.9	5.7	5.1	6.2	3.8	5.8	2.9
Louisville	5.2	5.8	(⁶)	5.4	6.6	3.7	(⁶)	8.3	(⁶)	4.8	2.5
Memphis	8.1	8.9	(⁶)	6.9	(⁶)	(⁶)	(⁶)	9.1	(⁶)	10.6	6.6
Miami-Hialeah PMSA	5.0	5.4	13.7	7.5	4.8	9.7	1.6	4.6	5.1	4.9	3.1
Milwaukee PMSA	5.0	5.8	(⁶)	6.6	6.4	(⁶)	(⁶)	5.6	(⁶)	5.8	2.1
Minneapolis-St. Paul	4.6	5.2	9.0	4.8	5.2	4.3	1.3	5.7	1.6	6.7	2.1
Nassau-Suffolk PMSA	2.5	2.7	3.5	2.7	2.4	3.3	2.9	3.3	1.4	2.7	1.9
New Orleans	9.5	11.2	(⁶)	11.7	(⁶)	(⁶)	(⁶)	11.0	(⁶)	12.3	4.4
New York PMSA	4.6	5.4	11.6	7.5	7.3	7.7	4.2	6.5	2.7	4.2	2.1
Newark PMSA	3.7	4.1	4.8	4.2	2.9	5.4	2.4	6.4	1.3	3.8	1.8
Norfolk-Virginia Beach-Newport News	5.7	6.2	7.0	5.0	(⁶)	(⁶)	(⁶)	7.7	(⁶)	5.7	5.5
Oakland PMSA	4.0	5.0	(⁶)	3.5	5.7	.7	1.5	4.4	5.5	7.3	.9
Oklahoma City	5.8	7.2	(⁶)	7.5	7.3	(⁶)	(⁶)	7.6	5.7	5.7	1.8
Philadelphia PMSA	3.8	4.1	6.0	4.7	5.0	4.5	3.3	5.7	2.6	2.9	2.9
Phoenix	4.7	5.3	8.5	3.0	2.8	(⁶)	5.3	7.5	2.9	4.5	2.7
Pittsburgh-Beaver Valley CMSA	6.6	7.2	18.0	7.8	9.1	4.3	5.4	7.5	5.7	4.7	4.3
Portland, Ore. PMSA	4.5	5.2	(⁶)	6.7	7.6	(⁶)	2.3	7.0	1.7	3.9	2.8
Providence-Pawtucket-Fall River CMSA	3.5	4.0	7.2	3.6	3.6	3.5	3.1	5.8	2.3	2.7	1.7
Riverside-San Bernardino PMSA	5.2	5.8	9.9	6.3	6.4	6.2	(⁶)	6.4	(⁶)	3.1	3.0
Rochester	4.4	4.9	(⁶)	5.8	5.9	(⁶)	(⁶)	4.5	(⁶)	3.7	2.0
Sacramento	6.3	7.7	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	7.4	(⁶)	6.3	4.3
St. Louis	5.6	6.4	11.2	5.4	5.2	5.7	8.6	8.1	1.8	4.9	2.0
Salt Lake City-Ogden	5.3	5.9	18.3	6.0	5.8	(⁶)	2.6	5.2	3.6	5.9	4.2
San Antonio	7.3	8.5	(⁶)	7.5	(⁶)	(⁶)	(⁶)	9.2	(⁶)	6.2	4.5
San Diego	5.1	6.2	9.9	4.5	5.0	(⁶)	(⁶)	6.3	3.5	7.7	3.2
San Francisco PMSA	4.6	5.6	(⁶)	7.0	(⁶)	(⁶)	5.5	6.7	2.9	5.5	2.1
San Jose PMSA	4.5	4.9	(⁶)	5.2	5.4	(⁶)	(⁶)	4.4	(⁶)	5.4	1.8
Seattle PMSA	5.2	5.7	(⁶)	3.7	2.7	(⁶)	.7	7.5	4.3	5.4	3.8
Tampa-St. Petersburg-Clearwater	5.0	5.6	6.2	6.4	7.3	4.9	8.0	6.2	3.8	4.4	1.5
Washington D.C.	2.9	3.4	4.6	4.6	6.8	2.3	1.7	4.8	1.4	3.0	1.9
Cities:											
Baltimore	8.7	9.6	(⁶)	7.9	(⁶)	(⁶)	(⁶)	14.5	(⁶)	8.3	5.5
Chicago	9.8	10.7	19.7	12.4	14.9	9.4	9.2	13.3	4.1	8.6	6.7
Cleveland	12.0	14.4	(⁶)	8.7	12.0	(⁶)	(⁶)	20.0	(⁶)	12.4	1.9
Dallas	6.9	7.7	(⁶)	11.5	(⁶)	(⁶)	(⁶)	9.6	1.5	5.7	1.9
Detroit	17.2	18.9	(⁶)	19.0	19.7	(⁶)	(⁶)	23.5	(⁶)	18.8	13.1
District of Columbia	5.7	7.5	14.2	6.6	(⁶)	5.1	4.9	11.6	4.4	5.8	3.3
Houston	9.9	10.9	14.6	11.3	10.0	(⁶)	13.3	13.6	3.0	10.2	5.8
Indianapolis	5.8	6.9	(⁶)	5.7	(⁶)	(⁶)	(⁶)	10.0	(⁶)	6.7	2.5

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Employment status of the experienced¹ civilian labor force for nonagricultural workers by industry, 1987 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total ²	Private nonagricultural wage and salary workers									Government
		Total ³	Construc- tion	Manufacturing			Transporta- tion, com- munica- tions, and public utilities	Trade	Finance, insurance, and real estate	Services ⁴	
				Total	Durable goods	Nondurable goods					
UNEMPLOYMENT RATE—Continued											
Cities:											
Los Angeles	5.9	6.2	8.6	5.6	5.3	6.1	7.0	6.9	4.4	6.2	4.3
Milwaukee	8.0	9.3	⁽⁶⁾	10.4	8.4	⁽⁶⁾	⁽⁶⁾	9.4	⁽⁶⁾	9.0	2.5
New York	4.9	5.8	13.3	8.5	7.9	8.8	4.0	7.0	2.9	4.5	2.2
Philadelphia	4.9	5.4	8.6	7.5	7.5	7.5	3.7	8.0	5.1	3.1	3.4
Phoenix	4.7	5.3	6.0	4.2	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	7.2	3.8	5.5	1.6
St. Louis	11.0	13.4	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	10.5	⁽⁶⁾
San Antonio	8.5	9.6	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	9.6	⁽⁶⁾	6.9	6.0
San Diego	4.8	5.9	⁽⁶⁾	4.8	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	7.6	⁽⁶⁾	6.6	2.2
San Francisco	6.5	7.4	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	⁽⁶⁾	9.9	⁽⁶⁾	5.3	4.8

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 those labeled Consolidated Metropolitan Statistical Areas (CMSA's) or Primary Metropolitan Statistical Areas (PMSA's). The differences are discussed in appendix C, "Geographic Boundary Defini-

tions".

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 or less than 0.05 percent.

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

Table 27. Selected metropolitan areas and cities: Percent distribution of employed civilians in nonagricultural industries by sex, race, and Hispanic origin, 1987 annual averages

Population group and area	Total employed ¹		Private nonagricultural wage and salary workers									Government
	Number (in thousands)	Percent	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												
Anaheim-Santa Ana PMSA	1,158	100.0	82.5	6.5	24.3	17.9	6.4	4.4	19.3	6.5	21.4	10.4
Atlanta	1,320	100.0	79.7	6.5	14.5	8.0	6.4	7.9	22.1	7.3	21.5	13.7
Baltimore	1,059	100.0	73.9	5.6	15.6	9.3	6.3	5.4	19.9	5.7	21.6	20.8
Bergen-Passaic PMSA	652	100.0	83.0	5.1	22.9	9.4	13.5	6.6	19.3	8.3	20.7	9.8
Boston PMSA	1,459	100.0	82.2	4.1	18.7	13.6	5.1	4.7	17.2	9.3	28.2	11.6
Buffalo-Niagara Falls CMSA	506	100.0	78.2	4.8	20.4	12.6	7.8	4.7	21.3	6.0	20.8	15.4
Charlotte-Gastonia-Rock Hill	561	100.0	85.6	6.5	26.9	11.0	15.9	6.9	21.2	6.9	17.2	8.6
Chicago PMSA	2,890	100.0	81.9	4.1	20.0	11.2	8.9	6.5	19.6	7.6	24.0	12.3
Cincinnati PMSA	667	100.0	82.2	3.6	24.8	13.8	11.0	5.5	20.0	7.4	20.8	12.3
Cleveland PMSA	835	100.0	80.3	4.1	21.9	14.3	7.5	5.4	20.5	5.7	22.5	14.7
Columbus, Ohio	638	100.0	75.7	4.0	13.4	8.2	5.2	5.9	24.2	8.5	19.5	17.3
Dallas-Fort Worth CMSA	1,910	100.0	82.9	5.9	18.3	12.3	6.0	6.6	22.4	8.0	20.8	10.5
Dayton-Springfield	425	100.0	79.8	5.2	21.6	15.5	6.1	4.7	21.1	6.0	21.2	15.5
Denver-Boulder CMSA	957	100.0	77.0	5.2	12.9	8.0	4.9	6.8	20.9	8.7	21.3	15.5
Detroit PMSA	1,916	100.0	83.0	4.0	26.6	22.1	4.5	4.6	19.9	5.3	22.6	12.1
Fort Lauderdale-Hollywood-Pompano Beach PMSA	540	100.0	80.2	7.0	11.0	7.7	3.2	5.9	25.3	9.0	22.0	12.2
Hartford-New Britain-Middletown CMSA	554	100.0	84.0	4.5	23.7	20.3	3.4	4.6	17.4	16.1	17.6	10.9
Houston PMSA	1,500	100.0	81.2	5.7	11.0	5.6	5.3	6.4	20.7	8.9	22.9	11.7
Indianapolis	600	100.0	76.2	5.8	16.4	10.8	5.6	7.2	21.6	5.9	19.4	15.0
Kansas City	781	100.0	77.7	5.3	16.6	8.6	8.0	10.0	18.6	7.2	19.7	15.3
Los Angeles-Long Beach PMSA	3,857	100.0	80.0	4.1	23.5	15.3	8.2	5.0	18.6	6.7	22.0	11.0
Louisville	441	100.0	83.5	3.7	21.3	12.0	9.3	6.3	21.0	7.6	23.5	10.6
Memphis	403	100.0	76.1	5.9	17.0	9.6	7.4	8.1	19.4	4.6	21.0	17.9
Miami-Hialeah PMSA	861	100.0	82.6	5.0	10.5	4.8	5.7	8.9	24.7	8.1	25.3	9.3
Milwaukee PMSA	675	100.0	81.0	2.7	24.9	19.2	5.7	5.1	20.5	6.2	21.5	12.7
Minneapolis-St. Paul	1,235	100.0	79.6	4.4	22.6	13.7	8.9	5.7	19.1	8.1	19.6	14.4
Nassau-Suffolk PMSA	1,319	100.0	76.4	5.4	15.2	9.8	5.5	6.5	17.9	10.2	21.2	17.2
New Orleans	523	100.0	77.0	4.9	8.7	5.5	3.2	7.1	23.0	7.0	23.4	16.6
New York PMSA	3,623	100.0	76.3	3.9	12.1	4.2	8.0	6.1	15.1	12.4	26.7	16.3
Newark PMSA	942	100.0	82.1	4.9	20.8	10.1	10.6	6.7	17.3	11.1	21.4	12.8
Norfolk-Virginia Beach-Newport News	563	100.0	70.0	8.2	9.3	6.9	2.5	4.5	23.1	6.3	18.1	23.0
Oakland PMSA	980	100.0	77.0	4.8	16.7	9.4	7.3	7.2	20.8	7.7	19.5	14.5
Oklahoma City	457	100.0	73.8	3.8	11.3	7.6	3.6	4.8	20.3	8.6	22.4	17.9
Philadelphia PMSA	2,209	100.0	79.7	5.5	17.3	9.2	8.1	5.3	17.8	7.2	26.5	14.1
Phoenix	922	100.0	78.5	8.9	14.5	10.9	3.6	4.6	19.7	8.6	21.8	13.1
Pittsburgh-Beaver Valley CMSA	960	100.0	81.4	4.9	15.1	10.8	4.4	5.2	22.9	6.9	25.4	11.2
Portland, Ore. PMSA	577	100.0	76.5	3.5	13.9	9.8	4.1	6.7	22.2	8.1	21.8	12.2
Providence-Pawtucket-Fall River CMSA	568	100.0	81.7	5.4	28.4	19.2	9.2	3.7	17.2	6.0	20.9	13.1
Riverside-San Bernardino PMSA	872	100.0	74.1	7.8	16.3	10.7	5.6	4.9	22.7	4.0	18.3	16.9
Rochester	453	100.0	78.3	3.9	30.2	24.0	6.2	2.2	18.4	4.7	18.8	13.0
Sacramento	595	100.0	64.0	6.0	7.1	3.0	4.1	5.4	21.6	6.1	17.8	26.5
St. Louis	1,093	100.0	82.7	4.8	19.5	13.3	6.2	7.5	21.4	6.7	22.3	12.1
Salt Lake City-Ogden	450	100.0	71.8	3.6	13.6	10.2	3.4	6.7	21.3	7.1	18.7	19.9
San Antonio	500	100.0	71.4	6.2	9.1	5.1	4.1	4.6	21.8	6.2	23.1	19.2
San Diego	910	100.0	71.8	5.9	15.1	12.1	3.0	3.5	19.1	7.3	20.8	18.0
San Francisco PMSA	846	100.0	74.4	4.1	10.0	5.0	5.0	7.4	17.6	9.8	25.5	15.9
San Jose PMSA	710	100.0	82.6	2.2	36.3	32.1	4.1	5.1	15.7	5.0	18.3	8.6
Seattle PMSA	909	100.0	77.3	4.3	19.0	15.0	4.0	6.5	19.8	8.0	19.5	13.8
Tampa-St. Petersburg-Clearwater	912	100.0	80.0	7.6	11.9	7.3	4.6	5.1	23.6	9.0	22.5	12.3
Washington D.C.	1,962	100.0	66.2	5.7	5.4	2.7	2.7	5.6	15.6	6.8	27.0	28.7
Cities:												
Baltimore	292	100.0	77.2	5.4	14.8	6.6	8.2	5.3	19.8	6.7	25.2	20.2
Chicago	1,238	100.0	79.0	3.0	18.9	10.2	6.7	5.5	17.6	7.2	26.6	14.9
Cleveland	196	100.0	78.4	3.7	23.0	15.3	7.7	5.7	19.3	5.6	21.3	18.4
Dallas	540	100.0	83.4	5.8	13.1	7.0	6.1	5.5	22.8	10.6	24.9	10.7
Detroit	333	100.0	76.6	1.4	24.5	20.8	3.7	5.2	17.8	4.9	22.6	18.7
District of Columbia	305	100.0	60.5	3.8	3.0	.5	2.5	4.6	12.1	5.2	31.8	33.8
Houston	795	100.0	81.1	5.0	9.1	5.3	3.8	6.2	23.2	9.2	23.7	11.4
Indianapolis	363	100.0	75.0	5.5	15.5	10.4	5.1	7.5	20.1	6.2	20.3	17.9
Los Angeles	1,504	100.0	80.8	3.8	22.3	13.6	8.7	4.3	18.9	6.8	24.6	9.5
Milwaukee	275	100.0	80.5	4.1	23.3	19.9	3.5	4.5	19.3	6.4	22.9	15.8
New York	3,014	100.0	76.1	3.6	11.7	3.7	8.0	6.2	14.9	12.8	27.0	16.6
Philadelphia	639	100.0	76.6	4.9	11.5	5.6	5.9	5.8	16.0	6.6	31.6	18.2
Phoenix	452	100.0	80.3	8.7	13.0	8.4	4.6	4.7	20.6	10.5	22.6	10.8
St. Louis	165	100.0	77.8	3.1	16.7	9.9	6.7	5.7	19.8	4.7	27.9	19.8
San Antonio	344	100.0	71.8	5.7	8.2	4.0	4.2	4.8	22.6	6.9	23.3	19.6
San Diego	425	100.0	71.4	5.0	13.0	10.3	2.8	3.6	17.0	8.0	24.7	19.6
San Francisco	399	100.0	75.8	3.0	11.6	4.5	7.1	5.1	17.5	9.7	28.9	14.8

See footnotes at end of table.

Table 27. Selected metropolitan areas and cities: Percent distribution of employed civilians in nonagricultural industries by sex, race, and Hispanic origin, 1987 annual averages—Continued

Population group and area	Total employed ¹		Private nonagricultural wage and salary workers									Government
	Number (in thousands)	Percent	Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
					Total	Durable goods	Non-durable goods					
Men												
Metropolitan areas: ⁴												
Anaheim-Santa Ana PMSA	675	100.0	82.5	10.2	29.0	21.9	7.0	5.2	17.1	4.5	16.5	9.2
Atlanta	715	100.0	81.5	10.4	17.6	11.0	6.6	10.8	21.1	4.8	16.7	10.0
Baltimore	581	100.0	74.4	9.4	20.9	13.4	7.5	6.6	18.3	3.3	15.7	19.6
Bergen-Passaic PMSA	376	100.0	82.7	8.2	23.8	10.5	13.3	8.6	19.3	6.8	16.0	8.1
Boston PMSA	750	100.0	81.4	7.2	23.3	17.6	5.8	5.7	16.9	6.7	21.5	11.3
Buffalo-Niagara Falls CMSA	273	100.0	78.1	7.9	27.6	18.2	9.4	5.8	20.1	3.5	13.2	14.4
Charlotte-Gastonia-Rock Hill	302	100.0	85.9	10.9	29.1	14.7	14.4	8.3	21.1	4.2	12.3	6.5
Chicago PMSA	1,592	100.0	81.8	6.7	24.1	14.2	9.8	8.0	19.4	5.2	18.3	10.9
Cincinnati PMSA	367	100.0	83.9	5.7	32.9	19.4	13.6	7.7	17.7	4.7	15.1	10.1
Cleveland PMSA	463	100.0	79.4	6.4	28.4	20.3	8.1	6.4	18.5	4.5	15.0	13.8
Columbus, Ohio	345	100.0	76.0	6.5	18.5	11.9	6.6	7.8	23.5	5.5	13.9	15.6
Dallas-Fort Worth CMSA	1,083	100.0	84.2	9.3	21.4	15.1	6.3	7.3	22.0	5.6	17.7	8.5
Dayton-Springfield	219	100.0	79.0	9.1	27.5	21.2	6.3	6.4	18.2	4.5	13.3	14.8
Denver-Boulder CMSA	518	100.0	78.3	8.1	16.6	11.2	5.4	8.5	20.8	5.5	17.1	13.8
Detroit PMSA	1,057	100.0	85.4	6.3	36.5	31.7	4.8	6.0	17.5	3.3	15.7	9.4
Fort Lauderdale-Hollywood-Pompano Beach PMSA	300	100.0	80.0	11.0	12.8	9.8	3.0	7.4	24.8	5.5	18.5	10.6
Hartford-New Britain-Middletown CMSA	293	100.0	84.7	7.6	29.5	26.4	3.0	6.0	16.9	10.3	14.4	9.0
Houston PMSA	850	100.0	82.3	8.7	15.4	7.8	7.7	7.8	20.7	5.7	17.1	9.1
Indianapolis	312	100.0	77.8	9.8	21.2	15.6	5.7	9.7	19.1	4.1	13.9	13.8
Kansas City	424	100.0	78.6	8.7	20.6	11.8	8.9	13.0	18.2	4.5	13.2	13.2
Los Angeles-Long Beach PMSA	2,201	100.0	79.9	6.6	26.9	18.9	8.0	5.5	18.5	4.6	17.6	9.3
Louisville	247	100.0	85.3	6.3	28.6	18.3	10.3	9.4	19.8	5.3	15.9	8.0
Memphis	219	100.0	76.8	9.1	19.5	12.5	7.0	10.0	17.8	3.5	16.9	15.5
Miami-Hialeah PMSA	475	100.0	82.0	8.4	10.2	6.0	4.1	10.8	25.5	5.9	21.0	8.3
Milwaukee PMSA	379	100.0	79.8	4.0	31.9	25.1	6.8	6.6	20.0	4.7	12.5	12.7
Minneapolis-St. Paul	658	100.0	81.7	6.9	26.7	16.5	10.2	7.1	20.1	5.2	15.4	12.1
Nassau-Suffolk PMSA	753	100.0	76.6	8.8	17.0	11.8	5.1	8.2	17.6	8.0	16.9	15.7
New Orleans	300	100.0	76.3	7.7	12.3	8.4	4.0	10.1	21.8	6.2	14.4	15.0
New York PMSA	1,997	100.0	74.9	6.2	11.9	5.0	6.9	7.8	17.0	11.4	20.5	15.6
Newark PMSA	515	100.0	81.6	8.1	22.8	11.8	11.1	8.6	17.4	8.5	16.2	11.2
Norfolk-Virginia Beach-Newport News	290	100.0	67.8	14.6	13.7	11.5	2.3	5.8	19.9	3.1	9.6	23.7
Oakland PMSA	538	100.0	77.1	7.6	20.7	12.0	8.7	8.7	19.7	5.5	14.4	13.8
Oklahoma City	248	100.0	72.6	5.6	13.7	8.9	4.8	6.3	20.1	5.1	17.7	16.7
Philadelphia PMSA	1,200	100.0	77.9	9.1	21.0	12.3	8.7	6.9	16.7	4.9	19.0	14.0
Phoenix	516	100.0	79.5	13.8	17.4	13.0	4.4	5.6	19.2	6.3	16.7	9.8
Pittsburgh-Beaver Valley CMSA	545	100.0	80.2	8.0	20.5	15.5	5.0	7.4	20.8	4.5	17.8	10.2
Portland, Ore. PMSA	318	100.0	77.0	5.7	15.8	12.1	3.7	7.9	23.7	5.7	17.5	9.7
Providence-Pawtucket-Fall River CMSA	301	100.0	79.5	9.4	30.2	21.5	8.7	4.9	18.0	3.1	13.7	13.2
Riverside-San Bernardino PMSA	508	100.0	75.2	12.4	21.0	14.4	6.6	6.9	20.3	2.2	12.1	14.8
Rochester	256	100.0	80.7	6.2	39.1	31.5	7.6	1.9	17.6	3.3	12.4	7.2
Sacramento	314	100.0	63.1	10.6	10.0	4.5	5.5	7.0	20.1	1.9	13.3	24.6
St. Louis	595	100.0	84.1	7.6	26.8	19.3	7.5	10.2	19.5	4.7	14.6	10.7
Salt Lake City-Ogden	255	100.0	72.8	5.9	17.1	13.8	3.3	8.3	20.7	5.6	13.9	19.4
San Antonio	287	100.0	70.7	9.8	10.9	7.6	3.2	5.3	22.9	4.8	16.5	19.8
San Diego	496	100.0	72.1	9.5	18.7	15.7	2.9	4.3	18.1	4.5	17.0	15.2
San Francisco PMSA	460	100.0	74.8	6.6	11.3	7.1	4.3	9.2	18.5	7.7	21.4	14.6
San Jose PMSA	408	100.0	84.2	3.4	40.1	35.8	4.4	6.1	16.9	4.1	13.6	6.9
Seattle PMSA	499	100.0	79.4	7.3	26.1	20.9	5.2	8.0	18.9	5.3	13.5	11.3
Tampa-St. Petersburg-Clearwater	482	100.0	79.8	11.8	15.6	10.1	5.5	5.5	22.8	7.0	16.5	10.8
Washington D.C.	1,059	100.0	66.8	9.1	6.8	4.0	2.8	6.7	16.9	5.9	21.3	27.4
Cities:												
Baltimore	152	100.0	79.7	10.4	19.0	10.9	8.2	7.8	19.6	3.8	19.0	16.4
Chicago	665	100.0	77.5	5.3	22.2	13.1	9.1	6.6	19.0	4.5	19.8	14.2
Cleveland	105	100.0	77.7	6.2	30.7	23.2	7.5	5.7	19.1	3.1	12.9	16.9
Dallas	295	100.0	85.1	10.1	14.6	8.3	6.4	5.5	22.4	7.8	23.9	7.7
Detroit	172	100.0	79.8	2.1	35.3	30.3	5.0	6.6	15.7	2.4	17.7	15.2
District of Columbia	152	100.0	64.1	6.8	4.0	7	3.3	5.6	14.8	5.2	27.7	28.3
Houston	444	100.0	82.3	8.3	12.3	7.0	5.3	7.0	23.9	6.5	19.4	8.7
Indianapolis	191	100.0	75.4	9.7	20.5	15.5	5.0	10.2	16.4	4.1	14.4	16.7
Los Angeles	867	100.0	80.8	6.0	25.0	16.8	8.2	4.2	19.8	4.5	21.1	7.7
Milwaukee	152	100.0	81.4	6.0	27.5	23.7	3.8	7.4	20.4	6.4	13.7	14.4
New York	1,654	100.0	74.7	5.7	11.3	4.4	6.9	8.1	17.1	11.9	20.6	16.0
Philadelphia	332	100.0	73.5	8.6	14.9	9.1	5.9	7.4	17.5	3.0	21.9	19.5
Phoenix	243	100.0	80.9	13.7	16.1	10.3	5.7	6.0	20.2	7.2	17.6	7.8
St. Louis	82	100.0	81.0	5.1	23.5	16.9	6.6	8.4	19.0	4.9	20.1	17.3
San Antonio	200	100.0	70.4	9.0	9.8	5.8	4.1	5.3	23.9	6.1	16.2	20.3
San Diego	232	100.0	74.2	8.2	15.7	12.7	3.0	4.5	18.0	6.1	21.6	15.3
San Francisco	230	100.0	76.4	4.8	12.1	6.1	6.0	8.1	20.0	6.4	25.1	15.1

See footnotes at end of table.

Table 27. Selected metropolitan areas and cities: Percent distribution of employed civilians in nonagricultural industries by sex, race, and Hispanic origin, 1987 annual averages—Continued

Population group and area	Total employed ¹		Private nonagricultural wage and salary workers									Government
	Number (in thousands)	Percent	Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
					Total	Durable goods	Non-durable goods					
Women												
Metropolitan areas: ⁴												
Anaheim-Santa Ana PMSA	483	100.0	82.4	1.5	17.7	12.3	5.4	3.3	22.4	9.3	28.3	11.9
Atlanta	604	100.0	77.6	1.8	10.7	4.6	6.1	4.4	23.2	10.3	27.2	18.0
Baltimore	478	100.0	73.3	1.0	9.2	4.3	4.9	3.9	21.9	8.6	28.8	22.2
Bergen-Passaic PMSA	276	100.0	83.5	.9	21.8	7.9	13.8	3.8	19.4	10.3	27.2	12.0
Boston PMSA	710	100.0	83.1	.8	13.8	9.4	4.4	3.7	17.4	12.1	35.2	12.0
Buffalo-Niagara Falls CMSA	233	100.0	78.3	1.3	12.0	6.0	5.9	3.4	22.9	8.9	29.7	16.6
Charlotte-Gastonia-Rock Hill	259	100.0	85.2	1.4	24.2	6.5	17.7	5.2	21.4	10.1	22.8	11.1
Chicago PMSA	1,299	100.0	82.0	.9	15.1	7.5	7.7	4.8	19.8	10.4	31.0	14.1
Cincinnati PMSA	300	100.0	80.2	1.1	14.8	7.0	7.8	3.0	22.8	10.7	27.8	15.1
Cleveland PMSA	372	100.0	81.5	1.4	13.8	6.9	6.8	4.1	23.0	7.1	31.8	15.9
Columbus, Ohio	293	100.0	75.3	1.1	7.3	3.8	3.5	3.7	24.9	12.0	26.1	19.4
Dallas-Fort Worth CMSA	827	100.0	81.3	1.5	14.2	8.5	5.7	5.8	22.8	11.1	24.9	13.0
Dayton-Springfield	206	100.0	80.6	1.0	15.2	9.5	5.7	2.9	24.2	7.6	29.6	16.3
Denver-Boulder CMSA	439	100.0	75.6	1.7	8.6	4.3	4.4	4.7	20.9	12.6	26.1	17.6
Detroit PMSA	859	100.0	80.1	1.2	14.4	10.3	4.1	2.9	22.8	7.7	31.1	15.5
Fort Lauderdale-Hollywood-Pompano Beach PMSA	241	100.0	80.5	2.1	8.7	5.1	3.6	4.0	26.0	13.3	26.4	14.3
Hartford-New Britain-Middletown CMSA	261	100.0	83.2	1.1	17.3	13.4	3.9	3.0	17.9	22.6	21.3	13.1
Houston PMSA	651	100.0	79.7	1.7	5.1	2.8	2.2	4.5	20.7	13.1	30.4	15.2
Indianapolis	288	100.0	74.5	1.5	11.1	5.6	5.5	4.4	24.3	7.8	25.4	16.3
Kansas City	357	100.0	76.6	1.2	11.8	4.8	7.0	6.4	19.2	10.5	27.5	17.9
Los Angeles-Long Beach PMSA	1,656	100.0	80.1	.7	19.0	10.5	8.5	4.3	18.7	9.6	27.8	13.3
Louisville	194	100.0	81.2	.5	12.0	3.9	8.1	2.3	22.4	10.7	33.1	14.0
Memphis	184	100.0	75.3	2.1	14.0	6.2	7.8	5.9	21.4	5.9	26.0	20.8
Miami-Hialeah PMSA	386	100.0	83.4	.9	10.9	3.2	7.7	6.6	23.6	10.8	30.5	10.6
Milwaukee PMSA	296	100.0	82.4	1.1	16.0	11.6	4.3	3.2	21.1	8.1	33.0	12.7
Minneapolis-St. Paul	577	100.0	77.2	1.4	18.0	10.5	7.5	4.1	17.8	11.3	24.5	17.0
Nassau-Suffolk PMSA	567	100.0	76.3	1.0	12.9	7.0	5.9	4.3	18.1	13.0	26.9	19.3
New Orleans	223	100.0	77.9	1.1	3.9	1.7	2.2	3.2	24.6	8.1	35.5	18.7
New York PMSA	1,626	100.0	78.1	1.0	12.4	3.2	9.3	4.0	12.7	13.6	34.2	17.1
Newark PMSA	427	100.0	82.7	1.0	18.2	8.1	10.2	4.4	17.1	14.3	27.6	14.7
Norfolk-Virginia Beach-Newport News	273	100.0	72.4	1.3	4.7	2.0	2.7	3.0	26.4	9.7	27.2	22.2
Oakland PMSA	443	100.0	76.8	1.4	11.8	6.2	5.6	5.5	22.2	10.4	25.6	15.3
Oklahoma City	209	100.0	75.3	1.7	8.4	6.1	2.3	2.9	20.5	12.8	28.1	19.2
Philadelphia PMSA	1,009	100.0	81.8	1.1	12.8	5.4	7.4	3.5	19.0	9.9	35.5	14.2
Phoenix	407	100.0	77.3	2.7	10.9	8.3	2.5	3.4	20.3	11.6	28.2	17.3
Pittsburgh-Beaver Valley CMSA	415	100.0	82.8	.9	8.1	4.5	3.6	2.3	25.7	9.9	35.5	12.5
Portland, Ore. PMSA	259	100.0	75.9	.9	11.6	7.1	4.5	5.2	20.3	11.1	26.9	15.3
Providence-Pawtucket-Fall River CMSA	267	100.0	84.1	1.0	26.3	16.5	9.7	2.3	16.3	9.2	29.2	12.9
Riverside-San Bernardino PMSA	364	100.0	72.7	1.5	9.6	5.5	4.1	2.2	26.1	6.4	26.8	20.0
Rochester	197	100.0	75.2	1.0	18.5	14.3	4.3	2.7	19.4	6.5	27.0	20.6
Sacramento	281	100.0	65.0	.9	3.9	1.4	2.5	3.6	23.3	10.7	22.7	28.7
St. Louis	498	100.0	81.0	1.5	10.8	6.2	4.6	4.3	23.8	9.1	31.5	13.8
Salt Lake City-Ogden	195	100.0	70.5	.6	9.0	5.6	3.4	4.7	22.0	9.1	24.8	20.5
San Antonio	213	100.0	72.3	1.3	6.8	1.6	5.2	3.5	20.3	8.1	31.9	18.4
San Diego	413	100.0	71.4	1.6	10.9	7.8	3.0	2.5	20.2	10.8	25.5	21.5
San Francisco PMSA	387	100.0	73.9	1.2	8.4	2.6	5.8	5.2	16.6	12.2	30.4	17.4
San Jose PMSA	302	100.0	80.6	.6	31.1	27.2	3.8	3.8	14.1	6.3	24.7	11.0
Seattle PMSA	410	100.0	74.8	.7	10.3	7.8	2.5	4.7	20.8	11.4	26.8	17.0
Tampa-St. Petersburg-Clearwater	430	100.0	80.1	2.9	7.8	4.2	3.6	4.6	24.6	11.1	29.2	14.0
Washington D.C.	903	100.0	65.5	1.8	3.8	1.2	2.6	4.3	14.0	7.9	33.6	30.3
Cities:												
Baltimore	140	100.0	74.5	(⁵)	10.2	2.0	8.2	2.6	20.0	9.8	31.9	24.4
Chicago	572	100.0	80.7	.4	15.1	6.7	8.3	4.3	16.0	10.4	34.5	15.7
Cleveland	92	100.0	79.3	.8	14.1	6.2	7.9	5.6	19.5	8.4	30.9	20.1
Dallas	245	100.0	81.4	.7	11.2	5.4	5.8	5.4	23.2	13.9	26.0	14.2
Detroit	161	100.0	73.2	.6	13.1	10.7	2.4	3.8	20.0	7.7	27.9	22.5
District of Columbia	154	100.0	56.9	.9	2.1	.4	1.7	3.5	9.4	5.3	35.8	39.2
Houston	351	100.0	79.6	.8	5.2	3.2	1.9	5.1	22.3	12.7	29.0	14.9
Indianapolis	173	100.0	74.6	.8	9.9	4.8	5.1	4.4	24.2	8.5	26.7	19.2
Los Angeles	637	100.0	80.8	.9	18.5	9.1	9.4	4.4	17.7	9.9	29.3	12.0
Milwaukee	123	100.0	79.4	1.8	18.2	15.2	3.0	.8	18.1	6.3	34.2	17.5
New York	1,360	100.0	77.9	1.0	12.2	2.9	9.3	3.9	12.1	13.8	34.7	17.4
Philadelphia	307	100.0	79.9	.9	7.8	1.8	6.0	4.0	14.5	10.5	42.1	16.8
Phoenix	209	100.0	79.7	3.0	9.4	6.2	3.2	3.2	21.0	14.4	28.4	14.3
St. Louis	83	100.0	74.8	1.1	9.9	3.1	6.8	3.1	20.5	4.5	35.5	22.2
San Antonio	144	100.0	73.7	1.2	5.9	1.4	4.5	4.2	20.8	7.9	33.2	18.5
San Diego	193	100.0	68.1	1.1	9.9	7.3	2.6	2.5	15.8	10.4	28.5	24.8
San Francisco	169	100.0	75.0	.6	10.8	2.3	8.5	1.0	14.2	14.3	34.0	14.5

See footnotes at end of table.

Table 27. Selected metropolitan areas and cities: Percent distribution of employed civilians in nonagricultural industries by sex, race, and Hispanic origin, 1987 annual averages—Continued

Population group and area	Total employed ¹		Private nonagricultural wage and salary workers									Government
	Number (in thousands)	Percent	Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
					Total	Durable goods	Non-durable goods					
White												
Metropolitan areas: ⁴												
Anaheim-Santa Ana PMSA	1,067	100.0	82.6	6.9	23.6	16.9	6.7	4.6	19.4	6.6	21.4	10.1
Atlanta	961	100.0	80.6	7.4	13.7	8.0	5.8	8.2	23.0	8.4	19.9	11.7
Baltimore	786	100.0	75.2	6.3	16.3	10.4	5.9	5.2	20.8	6.2	20.3	18.8
Bergen-Passaic PMSA	589	100.0	83.4	5.3	23.2	9.4	13.8	6.6	19.8	8.0	20.4	9.6
Boston PMSA	1,356	100.0	82.3	4.3	18.5	13.4	5.1	4.9	17.4	9.2	28.1	11.3
Buffalo-Niagara Falls CMSA	479	100.0	78.9	5.1	20.1	12.3	7.8	4.8	22.1	6.3	20.4	14.8
Charlotte-Gastonia-Rock Hill	446	100.0	85.5	6.8	26.5	10.9	15.6	6.9	20.7	7.6	17.0	7.7
Chicago PMSA	2,252	100.0	84.3	4.7	20.4	11.4	9.0	6.5	20.8	7.8	24.0	9.6
Cincinnati PMSA	576	100.0	84.1	3.8	25.7	14.7	11.1	6.0	21.0	7.6	20.0	10.1
Cleveland PMSA	695	100.0	82.3	4.5	22.0	14.3	7.7	5.6	22.0	6.2	22.0	12.5
Columbus, Ohio	569	100.0	76.0	4.1	13.5	7.9	5.6	6.0	24.4	8.7	19.1	16.5
Dallas-Fort Worth CMSA	1,564	100.0	83.9	6.7	18.1	12.5	5.6	6.4	22.4	8.1	21.0	8.9
Dayton-Springfield	384	100.0	80.6	5.2	21.2	15.1	6.1	4.8	21.0	6.2	22.1	14.4
Denver-Boulder CMSA	883	100.0	77.2	5.2	13.2	8.2	5.0	6.9	20.7	8.7	21.0	15.1
Detroit PMSA	1,583	100.0	84.5	4.5	26.8	22.3	4.6	4.5	20.3	5.3	23.1	10.4
Fort Lauderdale-Hollywood-Pompano Beach PMSA	478	100.0	80.7	6.5	11.2	7.8	3.5	5.6	25.7	9.6	22.0	11.8
Hartford-New Britain-Middletown CMSA	510	100.0	84.4	4.9	23.8	20.6	3.2	4.7	17.9	15.5	17.6	10.3
Houston PMSA	1,224	100.0	82.3	6.1	11.2	6.1	5.1	6.6	20.0	9.8	22.7	10.2
Indianapolis	510	100.0	77.7	6.1	17.1	11.2	5.9	7.5	22.0	6.1	18.7	12.7
Kansas City	667	100.0	78.8	5.6	17.1	9.1	8.0	10.3	18.5	7.3	19.7	13.6
Los Angeles-Long Beach PMSA	3,099	100.0	81.3	4.6	24.8	16.0	8.8	4.6	18.6	6.6	21.9	9.4
Louisville	408	100.0	83.6	3.8	21.0	11.8	9.2	6.4	21.1	7.4	23.9	10.1
Memphis	264	100.0	78.9	6.3	14.1	8.4	5.7	10.0	19.9	6.6	22.0	14.9
Miami-Hialeah PMSA	700	100.0	84.8	5.2	10.9	5.0	5.9	8.9	25.4	8.8	25.5	7.4
Milwaukee PMSA	614	100.0	81.5	2.6	25.3	19.4	5.9	5.2	21.2	5.3	21.9	12.0
Minneapolis-St. Paul	1,171	100.0	79.8	4.4	22.6	13.6	9.1	5.5	19.2	8.1	19.9	14.1
Nassau-Suffolk PMSA	1,219	100.0	77.4	5.7	15.2	10.0	5.2	6.5	18.6	10.5	20.9	16.2
New Orleans	361	100.0	79.6	5.8	9.8	6.3	3.6	7.3	23.2	8.3	21.8	12.7
New York PMSA	2,625	100.0	76.9	4.5	12.2	4.0	8.1	6.0	15.4	13.2	25.5	14.7
Newark PMSA	763	100.0	82.6	5.4	21.1	10.5	10.6	6.4	17.7	11.1	20.9	11.6
Norfolk-Virginia Beach-Newport News	340	100.0	71.4	9.2	9.7	7.0	2.7	4.3	21.6	7.6	18.7	19.1
Oakland PMSA	755	100.0	78.5	5.9	15.8	8.8	7.1	7.3	21.1	8.4	19.7	11.8
Oklahoma City	406	100.0	74.9	4.2	11.4	7.7	3.6	4.7	20.1	9.5	22.3	16.9
Philadelphia PMSA	1,820	100.0	81.7	5.7	18.3	9.9	8.3	5.3	18.6	7.5	26.3	11.9
Phoenix	879	100.0	78.9	9.1	14.4	10.8	3.6	4.5	20.1	8.7	21.7	12.6
Pittsburgh-Beaver Valley CMSA	900	100.0	81.6	5.2	15.4	10.9	4.6	5.3	23.3	6.6	24.9	10.6
Portland, Ore. PMSA	537	100.0	76.7	3.7	13.5	9.6	3.9	6.7	22.2	8.0	22.0	11.4
Providence-Pawtucket-Fall River CMSA	546	100.0	82.0	5.5	28.4	19.0	9.4	3.7	17.5	6.0	20.8	12.7
Riverside-San Bernardino PMSA	804	100.0	74.9	8.1	16.5	10.8	5.7	4.9	23.2	3.9	18.2	15.8
Rochester	424	100.0	77.8	4.1	29.7	23.7	6.0	2.3	18.9	4.9	17.7	13.6
Sacramento	520	100.0	65.2	6.7	7.6	3.5	4.2	5.2	22.0	6.4	17.2	24.9
St. Louis	970	100.0	83.0	5.1	19.6	13.8	5.9	7.9	21.5	7.1	21.4	11.3
Salt Lake City-Ogden	431	100.0	71.9	3.6	13.0	10.0	3.1	6.8	21.4	7.3	18.9	19.7
San Antonio	466	100.0	71.1	6.3	9.3	5.2	4.1	4.5	21.8	6.4	22.4	19.3
San Diego	820	100.0	71.3	6.1	15.4	12.3	3.0	3.4	18.7	7.5	20.2	17.7
San Francisco PMSA	629	100.0	74.7	4.2	8.5	4.8	3.8	6.8	17.9	9.0	28.4	14.7
San Jose PMSA	569	100.0	82.2	2.5	32.8	28.2	4.7	5.4	16.0	5.3	20.1	8.3
Seattle PMSA	797	100.0	77.4	4.8	18.9	15.2	3.7	6.4	19.9	7.8	19.4	13.4
Tampa-St. Petersburg-Clearwater	798	100.0	81.1	8.0	11.3	7.0	4.3	4.9	24.4	9.6	22.5	11.0
Washington D.C.	1,433	100.0	68.9	6.4	6.0	2.9	3.1	5.7	16.2	7.3	27.3	25.5
Cities:												
Baltimore	123	100.0	79.4	5.8	12.8	6.3	6.4	5.1	22.6	12.1	21.0	16.9
Chicago	753	100.0	84.2	3.8	21.2	12.0	9.2	5.2	19.0	7.3	27.7	9.0
Cleveland	111	100.0	84.5	4.9	24.1	16.3	7.8	6.1	22.6	6.3	20.4	12.7
Dallas	362	100.0	87.0	7.5	12.8	6.8	5.9	5.4	22.8	11.9	25.4	6.3
Detroit	77	100.0	82.5	2.4	23.4	18.1	5.3	3.5	21.0	3.2	28.7	10.8
District of Columbia	105	100.0	65.3	2.3	5.1	.6	4.5	4.3	9.1	6.6	37.9	24.9
Houston	598	100.0	82.0	5.4	9.4	5.8	3.6	6.1	22.4	10.8	22.7	9.2
Indianapolis	275	100.0	77.0	6.0	16.5	11.0	5.5	8.2	20.4	6.7	19.2	14.7
Los Angeles	1,169	100.0	82.4	4.4	23.6	14.2	9.4	3.7	19.4	6.7	24.5	7.1
Milwaukee	220	100.0	81.9	4.0	23.8	20.5	3.3	4.4	20.8	4.6	24.3	14.2
New York	2,084	100.0	76.8	4.1	11.6	3.5	8.0	6.0	15.2	13.9	25.9	14.8
Philadelphia	398	100.0	79.7	4.9	12.0	6.2	5.8	5.9	17.0	7.3	32.5	14.3
Phoenix	423	100.0	81.0	9.2	12.6	8.1	4.5	4.5	21.2	10.9	22.5	10.0
St. Louis	102	100.0	81.0	3.2	18.9	12.9	6.0	8.1	20.8	4.7	25.3	15.3
San Antonio	325	100.0	71.3	6.0	8.3	4.0	4.2	4.8	22.4	7.2	22.4	20.1
San Diego	376	100.0	71.2	5.0	13.7	10.6	3.1	3.0	16.7	8.2	24.4	19.0
San Francisco	254	100.0	75.6	2.6	9.0	4.2	4.8	5.1	16.3	10.2	32.4	13.4

See footnotes at end of table.

Table 27. Selected metropolitan areas and cities: Percent distribution of employed civilians in nonagricultural industries by sex, race, and Hispanic origin, 1987 annual averages—Continued

Population group and area	Total employed ¹		Private nonagricultural wage and salary workers									Government
	Number (in thousands)	Percent	Total ²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Services ³	
					Total	Durable goods	Non-durable goods					
Black												
Metropolitan areas:⁴												
Atlanta	344	100.0	77.0	3.9	16.7	8.5	8.1	7.2	19.1	4.1	26.0	19.5
Baltimore	253	100.0	70.3	3.7	13.4	6.2	7.1	6.3	17.2	4.3	25.3	27.9
Bergen-Passaic PMSA	43	100.0	79.6	3.2	20.5	8.1	12.4	7.2	14.8	11.8	22.2	13.2
Boston PMSA	73	100.0	77.0	2.7	14.9	11.5	3.4	4.6	12.0	11.4	31.3	20.3
Charlotte-Gastonia-Rock Hill	105	100.0	84.7	5.7	26.0	10.2	15.8	7.5	22.0	4.5	19.0	13.2
Chicago PMSA	532	100.0	71.2	2.3	17.2	9.3	7.9	7.6	13.8	6.4	23.8	24.8
Cincinnati PMSA	87	100.0	69.9	2.7	19.1	8.7	10.4	2.9	13.5	6.6	25.0	27.5
Cleveland PMSA	131	100.0	70.9	2.6	22.2	15.0	7.2	4.8	14.1	3.5	23.2	26.3
Columbus, Ohio	61	100.0	73.6	1.7	11.6	9.6	2.0	5.7	21.8	7.4	25.5	23.2
Dallas-Fort Worth CMSA	296	100.0	77.6	2.6	16.8	9.3	7.5	8.8	22.0	7.1	19.8	18.8
Dayton-Springfield	41	100.0	71.7	4.5	25.2	19.2	6.0	3.6	22.5	4.2	11.7	26.3
Denver-Boulder CMSA	50	100.0	69.7	2.3	5.5	4.0	1.6	6.9	22.8	7.7	24.5	27.0
Detroit PMSA	294	100.0	74.2	1.2	24.9	21.5	3.4	5.8	16.8	5.7	19.8	21.9
Fort Lauderdale-Hollywood-Pompano Beach PMSA	54	100.0	73.2	11.0	9.7	8.7	1.0	9.4	20.0	3.2	19.8	18.0
Hartford-New Britain-Middletown CMSA	40	100.0	79.6	.3	22.3	16.3	6.1	3.6	11.3	23.7	18.5	19.1
Houston PMSA	213	100.0	76.7	3.8	10.0	3.8	6.2	6.7	24.7	6.4	22.0	20.2
Indianapolis	86	100.0	68.6	4.0	12.5	8.8	3.8	5.1	19.5	4.7	22.8	27.7
Kansas City	106	100.0	71.1	3.5	13.0	5.1	7.9	8.6	20.0	7.2	18.8	25.6
Los Angeles-Long Beach PMSA	359	100.0	72.3	2.6	15.2	11.0	4.2	9.9	15.4	6.6	22.6	23.7
Memphis	134	100.0	72.6	5.5	23.3	12.3	10.9	4.6	18.9	.8	19.6	24.1
Miami-Hialeah PMSA	153	100.0	72.2	4.5	8.6	4.0	4.7	9.4	18.7	5.2	25.5	18.5
Milwaukee PMSA	56	100.0	75.0	4.5	21.9	17.2	4.6	4.6	12.1	14.5	17.4	21.0
Nassau-Suffolk PMSA	78	100.0	62.4	1.7	16.7	8.1	8.5	7.2	9.9	6.8	20.0	34.0
New Orleans	155	100.0	71.1	3.0	6.1	3.6	2.5	6.9	22.6	4.4	26.6	25.2
New York PMSA	769	100.0	72.8	2.4	10.0	4.4	5.6	7.1	12.4	10.8	30.2	23.6
Newark PMSA	154	100.0	79.8	2.8	19.7	8.5	11.2	8.7	14.7	10.5	23.5	18.8
Norfolk-Virginia Beach-Newport News	212	100.0	67.7	7.0	8.7	6.5	2.2	4.9	24.5	4.5	17.2	29.7
Oakland PMSA	108	100.0	68.6	1.5	14.6	12.0	2.6	5.9	19.7	6.3	20.2	28.0
Oklahoma City	34	100.0	60.8	1.3	5.0	2.9	2.2	3.4	18.0	2.6	30.4	32.9
Philadelphia PMSA	349	100.0	69.2	4.8	12.3	5.4	6.9	5.9	13.2	5.6	27.4	26.6
Pittsburgh-Beaver Valley CMSA	50	100.0	75.0	.9	10.1	8.0	2.1	4.6	11.9	11.4	35.2	22.5
Providence-Pawtucket-Fall River CMSA	16	100.0	81.2	5.7	30.9	26.7	4.2	2.9	10.5	5.9	25.3	18.2
St. Louis	115	100.0	80.0	2.9	19.0	10.4	8.5	4.7	19.3	4.2	30.0	18.8
San Francisco PMSA	64	100.0	63.7	4.7	10.2	6.9	3.3	12.2	9.7	3.7	23.2	31.5
Tampa-St. Petersburg-Clearwater	97	100.0	72.3	5.7	13.8	6.7	7.0	5.4	17.6	4.7	24.7	22.5
Washington D.C.	447	100.0	57.2	3.8	3.3	1.5	1.7	5.9	13.2	5.1	25.8	39.8
Cities:												
Baltimore	166	100.0	76.2	5.0	16.5	6.9	9.6	5.3	17.9	2.8	28.6	23.1
Chicago	428	100.0	69.4	2.1	15.2	7.5	7.6	6.5	13.9	6.9	24.8	26.4
Cleveland	85	100.0	70.6	2.1	21.5	13.9	7.6	5.1	14.8	4.5	22.5	25.9
Dallas	167	100.0	75.2	2.2	13.3	6.5	6.8	6.0	22.3	7.9	23.2	20.8
Detroit	250	100.0	74.9	1.1	24.8	21.7	3.1	5.9	17.1	5.6	20.4	21.0
District of Columbia	192	100.0	57.2	4.8	1.8	.5	1.4	4.8	12.8	4.7	28.4	39.4
Houston	164	100.0	78.2	3.3	8.0	3.9	4.1	7.7	26.4	4.8	25.0	19.2
Indianapolis	86	100.0	68.6	4.0	12.5	8.8	3.8	5.1	19.5	4.7	22.8	27.7
Los Angeles	174	100.0	70.1	2.4	11.1	7.6	3.5	10.0	14.6	6.3	25.6	24.3
Milwaukee	53	100.0	75.2	4.7	21.9	17.8	4.1	4.9	11.4	14.0	18.2	21.6
New York	715	100.0	72.7	2.4	10.0	4.3	5.7	7.4	12.0	11.0	29.8	23.7
Philadelphia	228	100.0	71.1	4.9	10.7	4.5	6.2	5.8	13.8	5.8	30.2	25.7
St. Louis	61	100.0	74.0	3.1	13.3	5.2	8.1	1.9	18.4	4.8	32.4	25.8
Hispanic origin												
Metropolitan areas:⁴												
Anaheim-Santa Ana PMSA	201	100.0	90.3	12.6	35.1	23.0	12.1	3.3	21.1	2.7	15.4	5.2
Bergen-Passaic PMSA	64	100.0	87.2	3.2	41.6	18.0	23.6	4.5	11.8	4.2	22.0	7.3
Boston PMSA	32	100.0	82.9	1.1	32.2	16.8	15.4	4.6	13.7	5.0	26.5	14.6
Chicago PMSA	240	100.0	91.7	4.2	33.0	20.2	12.8	5.0	24.7	4.1	20.7	5.1
Dallas-Fort Worth CMSA	201	100.0	89.2	16.1	26.1	14.2	11.8	4.8	19.3	3.7	19.3	4.5
Denver-Boulder CMSA	84	100.0	74.9	6.4	18.8	9.2	9.5	3.1	25.1	5.2	16.2	19.3
Fort Lauderdale-Hollywood-Pompano Beach PMSA	37	100.0	85.5	5.5	15.5	10.9	4.6	3.5	34.3	6.8	20.0	10.9
Houston PMSA	211	100.0	85.9	12.2	14.5	10.1	4.4	6.4	22.6	9.6	19.3	8.6
Los Angeles-Long Beach PMSA	1,129	100.0	87.8	5.5	36.8	20.2	16.6	3.9	19.8	3.7	18.0	6.8
Miami-Hialeah PMSA	447	100.0	86.8	5.8	13.6	6.5	7.2	7.8	27.6	9.3	22.6	4.9
Nassau-Suffolk PMSA	76	100.0	85.3	3.8	30.4	23.0	7.4	4.7	14.2	10.7	21.6	10.1

e footnotes at end of table.

Table 27. Selected metropolitan areas and cities: Percent distribution of employed civilians in nonagricultural industries by sex, race, and Hispanic origin, 1987 annual averages—Continued

Population group and area	Total employed ¹		Private nonagricultural wage and salary workers									Government
	Number (in thousands)	Percent	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												
Metropolitan areas: ⁴												
New York PMSA	644	100.0	81.5	2.7	18.9	6.0	12.9	4.6	19.5	11.8	24.0	13.9
Newark PMSA	70	100.0	89.9	4.5	37.4	16.0	21.4	5.5	20.2	4.4	17.8	5.4
Oakland PMSA	95	100.0	83.0	5.3	21.0	9.6	11.4	8.3	28.7	6.1	13.5	12.6
Philadelphia PMSA	40	100.0	86.2	4.7	33.7	16.4	17.3	7.2	15.4	.9	24.3	8.8
Phoenix	124	100.0	84.4	8.9	18.2	11.5	6.7	3.8	20.3	9.3	23.4	11.1
Riverside-San Bernardino PMSA ...	178	100.0	81.8	9.3	24.5	14.3	10.1	3.4	22.9	5.3	16.3	14.4
Sacramento	56	100.0	51.2	6.2	9.7	5.0	4.7	6.6	16.8	3.8	8.1	40.2
Salt Lake City-Ogden	25	100.0	73.4	2.5	23.1	19.1	3.9	7.8	14.8	4.8	14.9	22.5
San Antonio	227	100.0	71.5	7.2	10.3	5.1	5.2	4.6	22.3	4.7	22.0	22.8
San Diego	131	100.0	73.1	7.5	17.0	13.1	3.9	3.1	21.1	6.8	17.6	17.0
San Francisco PMSA	106	100.0	79.1	5.8	9.1	4.6	4.5	6.9	19.2	9.9	28.0	14.1
San Jose PMSA	91	100.0	83.3	.2	39.7	31.2	8.4	5.4	21.0	1.3	15.8	8.9
Tampa-St. Petersburg-Clearwater ..	42	100.0	81.6	3.3	10.7	5.5	5.2	9.4	24.4	6.6	27.2	12.4
Washington D.C.	66	100.0	71.1	6.8	1.6	.2	1.4	5.5	23.7	10.7	22.8	23.9
Cities:												
Chicago	176	100.0	91.0	3.7	34.6	22.4	12.1	3.9	22.4	4.5	21.8	5.1
Dallas	65	100.0	89.8	18.7	22.7	10.4	12.4	1.8	22.0	6.4	18.1	2.9
District of Columbia	13	100.0	75.0	11.1	2.3	1.1	1.2	7.4	13.4	8.7	32.0	18.4
Houston	147	100.0	86.5	12.0	12.3	8.2	4.1	6.6	24.4	9.5	20.5	6.0
Los Angeles	430	100.0	91.1	4.6	39.3	19.4	19.9	2.3	23.1	2.6	19.3	4.5
New York	604	100.0	81.3	2.5	18.8	6.0	12.8	4.4	19.9	11.7	23.9	14.6
Phoenix	68	100.0	90.3	3.7	18.7	7.8	10.9	4.5	24.9	10.1	28.4	6.1
San Antonio	194	100.0	71.3	6.7	9.7	4.5	5.2	3.8	23.6	4.8	22.6	23.3
San Diego	62	100.0	72.5	6.8	15.1	12.8	2.4	.8	20.1	7.1	22.6	19.6
San Francisco	65	100.0	78.8	3.5	11.0	4.0	7.0	2.0	22.5	5.1	34.6	11.9

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 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. 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.

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, unemployment rates, and labor force participation 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.

The *civilian labor force* comprises all civilians classified as employed or unemployed in accordance with the criteria described below.

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

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

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed have been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of jobseeking. Duration of unemployment measures the length of a spell of unemployment currently in progress. Hence, it should not be confused with a completed spell of unemployment.

Reasons for unemployment are divided into four major groups: (1) *Job losers* are persons whose employment ended involuntarily and who immediately began looking for work,

and persons on layoff. (2) *Job leavers* are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work. (3) *Reentrants* are persons who previously worked at a full-time job lasting 2 weeks or longer but were out of the labor force before looking for work. (4) *New entrants* are persons who never worked at a full-time job lasting 2 weeks or longer.

The *unemployment rate for all civilian workers* represents the number unemployed as a percent of the civilian labor force.

The *civilian labor force participation rate* is the ratio of the civilian labor force to the civilian noninstitutional population.

The *civilian employment-population ratio* is the percentage of all employed civilians in the civilian noninstitutional population.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, persons who normally work 40 hours a week, but who were off on the Columbus Day holiday, would be reported as working 32 hours even though they were paid for the holiday. For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the survey week, with all hours credited to the major job.

Persons who worked 35 hours or more in the survey week are designated as working *full time*; correspondingly, persons who worked between 1 and 34 hours are designated as working *part time*. Part-time workers are classified by their usual status at their present job (either full or part time) and by their reason for working part time during the survey week (economic or noneconomic). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of a job during the week, and inability to find full-time work. "Noneconomic reasons" include: Labor dispute, bad weather, own illness, vacation, demands of home, school, no desire for full-time work, and full-time worker only during the peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1 to 34 hours for noneconomic reasons and usually work full time.

The distribution of employment by hours worked relates to persons "at work" during the survey week. At-work data differ from data on total employment because the latter include persons in the zero-hours-worked category, "with a job but not at work." Included in this latter group are

persons who were on vacation, ill, involved in a labor dispute, or otherwise absent from their jobs for voluntary, noneconomic reasons. These persons are classified according to whether they usually work full or part time.

Occupation, industry, and class of worker data for the employed refer to the job held during the survey week. Persons with two jobs or more are classified according to the job in which they worked the most hours during the survey week. The unemployed are classified according to the last full-time civilian job held for 2 weeks or more. Beginning with 1983 data, all occupational and industry data presented in this bulletin are coded according to the classification systems used in the 1980 census, rather than the 1970 census systems used through 1982. While this conversion had little effect on industry-related data, the new occupational categories are so radically different that their implementation represents a break in historical data series. Additional information on the 1980 census occupational and industrial classification systems appears in "Revisions in the Current

Population Survey Beginning in January 1983" in the February 1983 issue of *Employment and Earnings*.

Race and Hispanic origin. Beginning with 1981 annual averages, *Geographic Profile* presents racial data for white and black workers. Before 1981, racial data were published for white and "black and other" workers. The "other" category consists primarily of American Indians, Alaskan Natives, and Asians and Pacific Islanders.

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

A more detailed description of the concepts and definitions used in the survey appears in *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey* (BLS Report 463) and the Explanatory Notes of the BLS monthly publication *Employment and Earnings*.

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, the employed, and the unemployed, including such characteristics as age, sex, race, Hispanic origin, marital status, occupation, and industry. The survey also provides data on the characteristics of those not in the labor force. The information is collected by trained interviewers from a scientifically selected sample designed to represent the civilian noninstitutional population. Each month, about 59,500 occupied housing units are eligible for interview. Respondents are interviewed using a standardized questionnaire to obtain information about the employment status of each household member 16 years of age and over. The reference period is the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted during the week which includes the 19th of the month.

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

Sampling procedures

The 1987 sample encompasses 729 sample areas comprising over 1,000 counties and cities, 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 1980 decennial census. These areas were selected by dividing the entire area of the United States into 1,973 primary sampling units (PSU's). With some minor exceptions, a PSU consists of a county or number of contiguous counties. Most metropolitan areas constitute separate PSU's.

To improve the efficiency of the sample, the 1,973 PSU's were grouped into strata within each State. Then, one PSU was selected from each stratum, with the probability of selection proportionate to the population size in the PSU. PSU's in strata by themselves are self-representing, and generally

are the most populated in each State. Other strata were formed by combining PSU's which were similar in such characteristics as population growth, proportion of blacks and Hispanics, occupation/industry, and age/sex distribution. PSU's selected from these strata are non-self-representing, since each one chosen represents the entire stratum.

Within each of the selected PSU's, the number of households to be enumerated each month is determined in two steps. First, a sample of census enumeration districts (ED's) is selected using the population size probability selection procedure. ED's are administrative units and contain, on the 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 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, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves the weighting up, or inflating, of the data from each sample person to develop estimates for the entire population from which the sample was drawn.

The basic weights, which are the inverse of the sampling ratios (defined as the number of sample households divided by total households in the State), are adjusted to better reflect the entire population, as described below.

1. *Noninterview adjustment.* The weights for all interviewed households are inflated to account for occupied sampled households for which no information was obtained because of impassable roads, refusals, unavailability of the respondent, or other reasons. The proportion of sample households not interviewed for these reasons generally varies from 4 to 5 percent.

2. *Ratio estimates.* The distribution of the population as estimated by the sample may differ somewhat each month, by chance, from that of the population as a whole in such characteristics as age, sex, ethnic origin, and residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when adjusted appropriately to conform to the known distribution of these population characteristics. This is accomplished through two stages of ratio estimation as follows:

a. *First-stage ratio estimate.* As explained above, non-self-representing PSU's are chosen to represent not only themselves, but also other unsampled areas. The first-stage ratio adjustment procedure is designed to correct for the differences that existed at the time of the 1980 census between the distribution of the population by race in the non-self-representing sample areas and the corresponding distribution in the entire geographic area from which the non-self-representing areas were selected. The adjustment is made at the State level for each of the 43 States which contain non-self-representing areas by the race categories of black and non-black. The first-stage adjustment factors are derived using the non-self-representing PSU's in the sample, and hence, are recomputed only when a new PSU is rotated into the sample.

b. *Second-stage ratio estimate.* This stage is designed to adjust the inflated first-stage estimates to conform to the most recent distribution of the entire U.S. population by age-sex-race-Hispanic origin and is conducted in three steps.

In the first step, the sample population and the labor force estimates are adjusted within each State and the District of Columbia using an independent control for the population 16 years and over for that area. In effect, the ratio of the independent and sample population is used to inflate the sample labor force estimates. The second step involves an adjustment by Hispanic origin to a national estimate for eight age-sex categories by Hispanic and non-Hispanic origin.¹ In the third step, a national adjustment is made by the race categories of white, black, and other races to independent estimates by age and sex. The white and black categories contain 32 age-sex groups each while the other races category has 6 age-sex cells.

¹ Prior to January 1985, there was no separate control for Hispanics in the second-stage ratio estimation procedure. These controls are prepared by carrying forward the 1980 census count for Hispanics by adding estimated Hispanic births and immigrants and subtracting estimated Hispanic deaths and emigrants to yield an estimate of the Hispanic population by age and sex.

In addition, the second-stage ratio estimation procedure was revised in January 1986 to reflect an explicit allowance for net undocumented immigration (mostly Hispanic) since April 1, 1980 (the census date) and an increase in the estimate of emigration of legal foreign-born residents, also since 1980. The nature and effect of these changes on the labor force estimates are discussed in detail in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986" in the February 1986 issue of *Employment and Earnings*.

The entire second-stage ratio estimation procedure is iterated six times and, when completed, insures that the adjusted sample population estimates, both for the States and the national age-sex-Hispanic origin categories, will be virtually equal to the independent population estimates for these categories.

The monthly independent State controls for the civilian noninstitutional population 16 years and over are based on an arithmetic extrapolation of the trend in population growth using the two most recent July 1 estimates, with all State estimates prorated to a current estimate of the U.S. population. State estimates by age for July 1 are published annually in *Current Population Reports*, Series P-25. Descriptions of the methodology used in developing State totals and the age estimates are available in Reports 640 and 1010, respectively, of that series.

3. *Composite estimate procedure.* In deriving the statistics for a given month, a composite estimating procedure is used to take account of net changes in the sample results from the previous month for the continuing 75 percent of the households in the sample. It is a weighted average of the data from the current and previous months, and includes an additional term which is an estimate of the net difference between incoming and continuing parts of the current month's sample. Almost all estimates of month-to-month changes are improved by this procedure. Most estimates of levels are also improved, but to a lesser extent.

Reliability of the estimates

Since the estimates in this bulletin are based upon a sample of the population rather than a complete count, they may differ from the figures that would have been obtained if it had been possible to take a complete census using the same schedules and procedures as are used in the CPS. There are two types of errors in an estimate based on a sample survey—sampling and nonsampling. The sampling error tables in this report primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data.

In general, the error of a sample estimate varies inversely with the size of the sample and directly with the size of the estimate. Hence, an estimate for a subgroup constituting a small proportion of a population will tend to have smaller absolute (and larger relative) error than an estimate for a subgroup constituting a large proportion of that same population.

Reliability standards

Since the CPS is designed to produce both national and State estimates, the proportion of the total population sampled and, hence, the sampling ratios differ among the States. In general, the smaller the population of the State, the larger the sampling proportion. For example, in Alaska approximately

1 in every 200 households was sampled each month in 1987 whereas in California the sample covered about 1 in every 2,200 households. Nevertheless, the size of the sample in California is 4 times larger than in Alaska because California has a larger percentage of the national population.

Differences in the probability of selecting each household in each State are necessary to obtain total unemployment levels meeting a minimum level of reliability—a maximum expected annual coefficient of variation of 10 percent, at one standard error, given a 6-percent unemployment rate. Before CPS labor force data for a State or area can be used as the official estimates in the Federal-State Cooperative Program, the size of the sample for that area must be large enough to produce estimates meeting that minimum standard of reliability.

Publication standards for State and area CPS data

In order 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, and unemployment had to be developed for each area. This requirement is based on the known differences in sampling ratios among these areas. Before estimates are published for a specific category, a predetermined “critical cell” must meet the comparable minimum publication standard for national CPS data. 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, and the 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, i.e., the size of total employment or unemployment for that area or population subgroup. Data are not published for any cell with fewer than 500 persons or less than 0.5 percent.

Using the sampling error tables

Tables B-2 through B-37 provide sampling errors at the 90-percent confidence level (1.6 times one standard error) for major labor force characteristics. They indicate the order of magnitude of the sampling error rather than the precise amount of the possible error in an estimate.

Table B-14 shows that an estimate of 50,000 unemployed persons (total or white) in Alabama will have an absolute sampling error of 11,000, and a relative sampling error of 22 percent. In comparison, an estimate of 100,000 unemployed persons in Alabama has an absolute sampling error of 15,000 and a relative sampling error of 15 percent.

The statement that unemployment in Alabama is between

39,000 and 61,000 in the first instance, and between 85,000 and 115,000 in the second, is made with 90-percent confidence. If repeated samples were drawn from the same population and a confidence interval (based on the sample estimate plus and minus the sampling error) were constructed for each sample estimate, the true value based on a complete census of the population would be contained within 90 percent of these intervals. Hence, we can be 90-percent confident that the interval constructed does, in fact, contain the true value.

To calculate a 68-percent interval (two chances out of three), multiply the sampling error shown by 0.63. To convert the sampling error to 95-percent confidence (19 chances out of 20), multiply the sampling error by 1.23. For the example given above, the sampling error at 90-percent confidence was 11,000. At 68-percent confidence, the error would be about 6,900 ($11,000 \times 0.63 = 6,930$). At 95-percent confidence, the error would be about 13,500 ($11,000 \times 1.23 = 13,530$).

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 1985 to 1987 in a particular area is statistically significant, or whether the difference in the unemployment rate between two areas or population groups is statistically meaningful, the significance of the difference needs to be computed.

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

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

where: E_1 = the sampling error of one group or year

E_2 = the sampling error of another group or year

C = the covariance (or relationship) term between E_1 and E_2

E_d = the sampling error of the difference.

The E_1 and the E_2 must be found in the appropriate *Geographic Profile* for each year, since the size of the samples and, consequently, sampling errors may differ from year to year. Estimates for the “C” term for areas in this bulletin are not available. (If the relationship between the two groups or years is small, the “C” term may be ignored. If, however, there is a strong positive relationship between the two groups, then the error computed without the “C” term will be overstated.) An example will show how this significance test is applied. Suppose one wished to know whether a hypothetical change in the CPS unemployment rate in Alaska from 10.0 percent in 1986 to 8.0 in 1987 is significant. Assume that the labor force was about 100,000 in both years. Table B-20 in the 1986 *Geographic Profile* gives the error for a 10.0-percent unemployment rate as 1.33, and table B-20 in this year’s bulletin gives the error for an 8.0-percent unemployment rate as 1.23. Using the formula described above, the following would result:

$$E_1 = 1.33, E_2 = 1.23$$

$$E_1^2 + E_2^2 = 3.282$$

$$\sqrt{3.282} = 1.81$$

Assuming a negligible "C" term, the error of the difference is about 1.8. Since the actual change (2.0 percent) exceeds the error of the difference, it can be stated, with 90-percent confidence, that the difference in rates is attributable to factors other than sampling error alone.

To derive a sampling error for a given estimate, it may be necessary to use interpolation or extrapolation. For example, table B-14 contains no sampling error for an estimate of 150,000 unemployed persons in Alabama. The following formula shows how to interpolate for an estimate of 150,000 in Alabama:

$$E_s = [(S-G) / (F-G)] \times (X-Y) + Y$$

where: F = published size immediately above the size desired (200,000)

G = published size immediately below the size desired (100,000)

S = size desired (150,000)

X = error of the F (21,000)

Y = error of the G (15,000)

E = error of the S (18,000).

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

Derivation of sampling errors

These State and area sampling errors are developed using a generalized procedure and are not based on the sample data for each individual area. As with all sampling error tables produced for CPS State and area data, a number of approximations were required in order to derive sampling errors that would be applicable to a wide variety of items. As a result, these sampling errors provide an indication of the order of magnitude of a sampling error rather than a precise sampling error for any specific item. The sampling error tables are derived from standard error equations and special parameters developed by the Bureau of the Census. These may be obtained from the BLS upon request.

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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	State or area	Minimum base
Northeast	28	Metropolitan areas:¹	
New England	22	Anaheim-Santa Ana PMSA	52
Middle Atlantic	30	Atlanta	58
Midwest	35	Baltimore	40
East North Central	35	Bergen-Passaic PMSA	23
West North Central	36	Boston PMSA	19
South	43	Buffalo-Niagara Falls CMSA	31
South Atlantic	36	Charlotte-Gastonia-Rock Hill	20
East South Central	42	Chicago PMSA	35
West South Central	47	Cincinnati PMSA	33
West	43	Cleveland PMSA	31
Mountain	31	Columbus, Ohio	31
Pacific	48	Dallas-Fort Worth CMSA	43
Alabama	51	Dayton-Springfield	31
Alaska	7	Denver-Boulder CMSA	38
Arizona	66	Detroit PMSA	27
Arkansas	23	Fort Lauderdale-Hollywood-Pompano Beach PMSA	31
California	50	Hartford-New Britain-Middletown CMSA	37
Colorado	47	Houston PMSA	43
Connecticut	37	Indianapolis	44
Delaware	8	Kansas City	38
District of Columbia	8	Los Angeles-Long Beach PMSA	32
Florida	32	Louisville	39
Georgia	59	Memphis	44
Hawaii	12	Miami-Hialeah PMSA	31
Idaho	11	Milwaukee PMSA	44
Illinois	35	Minneapolis-St. Paul	48
Indiana	45	Nassau-Suffolk PMSA	31
Iowa	28	New Orleans	47
Kansas	26	New York PMSA	30
Kentucky	39	Newark PMSA	23
Louisiana	50	Norfolk-Virginia Beach-Newport News	49
Maine	13	Oakland PMSA	52
Maryland	40	Oklahoma City	32
Massachusetts	19	Philadelphia PMSA	32
Michigan	28	Phoenix	40
Minnesota	49	Pittsburgh-Beaver Valley CMSA	34
Mississippi	26	Portland, Ore. PMSA	35
Missouri	46	Providence-Pawtucket-Fall River CMSA	14
Montana	9	Riverside-San Bernardino PMSA	52
Nebraska	21	Rochester	31
Nevada	25	Sacramento	52
New Hampshire	14	St. Louis	43
New Jersey	23	Salt Lake City-Ogden	17
New Mexico	28	San Antonio	43
New York	30	San Diego	52
North Carolina	19	San Francisco PMSA	52
North Dakota	14	San Jose PMSA	52
Ohio	32	Seattle PMSA	50
Oklahoma	40	Tampa-St. Petersburg-Clearwater	31
Oregon	41	Washington D.C.	37
Pennsylvania	34	Cities:	
Rhode Island	13	Baltimore	40
South Carolina	30	Chicago	35
South Dakota	7	Cleveland	31
Tennessee	47	Dallas	43
Texas	51	Detroit	27
Utah	23	Houston	43
Vermont	7	Indianapolis	44
Virginia	59	Los Angeles	32
Washington	65	Milwaukee	44
West Virginia	18	New York	29
Wisconsin	50	Philadelphia	34
Wyoming	7	Phoenix	40
		St. Louis	45
		San Antonio	43
		San Diego	52
		San Francisco	52

¹ All are Metropolitan Statistical Areas (MSA's) except 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".

Table B-2. Sampling errors at the 90-percent confidence level of estimated numbers of unemployed total or white persons by Census region and division

(In thousands)

Census region and division	Estimated level											
	25	50	100	200	250	400	600	800	1,000	1,500	2,000	2,500
Northeast	5	7	10	14	16	20	24	28	31	38	-	-
New England	4	6	9	12	14	-	-	-	-	-	-	-
Middle Atlantic	5	7	10	15	17	21	25	29	33	-	-	-
Midwest	6	9	12	17	19	24	29	34	38	46	53	-
East North Central	6	8	12	17	19	24	29	34	37	45	-	-
West North Central	6	8	12	17	19	24	29	-	-	-	-	-
South	6	9	13	18	20	25	31	35	40	48	56	62
South Atlantic	6	8	12	17	19	24	29	34	37	45	-	-
East South Central	7	10	14	19	22	27	33	-	-	-	-	-
West South Central	6	9	13	18	20	25	31	36	40	48	-	-
West	6	9	12	17	19	24	30	34	38	46	53	-
Mountain	5	7	10	14	16	20	24	-	-	-	-	-
Pacific	6	9	13	18	20	26	31	36	40	48	-	-

Table B-3. Sampling errors at the 90-percent confidence level of estimated numbers of unemployed black persons by Census region and division

(In thousands)

Census region and division	Estimated level												
	2	5	10	20	25	50	100	200	250	400	600	800	1,000
Northeast	1	2	3	5	5	7	10	15	-	-	-	-	-
New England	1	2	3	4	-	-	-	-	-	-	-	-	-
Middle Atlantic	2	2	3	5	5	8	11	15	-	-	-	-	-
Midwest	2	3	4	5	6	8	12	16	18	23	28	-	-
East North Central	2	3	4	5	6	8	12	16	18	23	-	-	-
West North Central	2	3	4	5	6	8	12	-	-	-	-	-	-
South	2	3	4	6	6	9	13	18	20	26	31	36	40
South Atlantic	2	3	4	5	6	9	12	17	19	24	29	-	-
East South Central	2	3	4	6	7	10	14	19	22	-	-	-	-
West South Central	2	3	4	6	7	10	14	19	21	27	-	-	-
West	2	3	4	6	6	9	12	17	-	-	-	-	-
Mountain	1	2	3	4	-	-	-	-	-	-	-	-	-
Pacific	2	3	4	6	7	9	13	18	-	-	-	-	-

Table B-4. Sampling errors at the 90-percent confidence level of estimated numbers of unemployed persons of Hispanic origin by Census region and division

(In thousands)

Census region and division	Estimated level								
	5	10	20	25	50	100	200	250	400
Northeast	2	3	5	5	7	10	-	-	-
New England	2	3	-	-	-	-	-	-	-
Middle Atlantic	2	3	5	5	8	11	-	-	-
Midwest	3	4	5	6	8	12	-	-	-
East North Central	3	4	5	6	8	-	-	-	-
West North Central	3	4	5	-	-	-	-	-	-
South	3	4	6	6	9	13	18	20	25
South Atlantic	3	4	5	6	8	12	-	-	-
East South Central	-	-	-	-	-	-	-	-	-
West South Central	3	4	6	7	9	13	19	21	-
West	3	4	6	6	9	13	18	20	26
Mountain	2	3	5	5	8	11	-	-	-
Pacific	3	4	6	7	10	14	19	21	-

Table B-5. Sampling errors at the 90-percent confidence level of estimated labor force and employment numbers for total or white persons 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	4	5	6	8	11	16	17	22	31	35	42	48
New England	3	4	5	7	9	13	15	19	26	29	34	38
Middle Atlantic	4	5	6	8	12	16	18	23	32	36	44	50
Midwest	4	6	7	10	14	19	22	27	38	43	52	60
East North Central	4	6	7	10	13	19	21	27	38	42	51	58
West North Central	5	6	7	10	14	20	22	28	39	44	52	59
South	5	7	8	12	17	24	26	33	47	52	64	73
South Atlantic	5	7	8	11	16	22	25	31	43	48	59	67
East South Central	5	7	8	11	16	23	25	32	44	49	59	66
West South Central	6	8	9	13	19	26	29	37	52	57	69	79
West	5	7	8	11	16	22	25	32	44	49	60	69
Mountain	5	7	7	11	15	21	23	29	40	45	53	59
Pacific	5	7	8	11	16	23	25	32	45	50	61	70

	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	54	73	86	96	102	106	109	104	-	-	-
New England	41	47	41	-	-	-	-	-	-	-	-
Middle Atlantic	55	74	86	93	97	98	91	-	-	-	-
Midwest	67	91	108	121	130	137	144	144	136	-	-
East North Central	65	87	102	111	117	119	115	96	-	-	-
West North Central	64	80	81	70	-	-	-	-	-	-	-
South	82	113	135	153	166	178	194	203	207	205	197
South Atlantic	75	101	117	128	134	137	131	108	-	-	-
East South Central	72	86	82	-	-	-	-	-	-	-	-
West South Central	87	113	126	129	123	107	-	-	-	-	-
West	77	104	122	135	143	148	149	138	-	-	-
Mountain	64	72	58	-	-	-	-	-	-	-	-
Pacific	77	103	119	128	132	131	113	-	-	-	-

Table B-6. Sampling errors at the 90-percent confidence level of estimated labor force and employment numbers for black persons by Census region and division

(In thousands)

Census region and division	Estimated level															
	10	20	25	50	100	200	250	400	600	800	1,000	1,500	2,000	2,500	5,000	7,500
Northeast	2	3	4	5	8	11	12	15	18	21	24	29	33	37	-	-
New England	2	3	3	5	7	9	10	-	-	-	-	-	-	-	-	-
Middle Atlantic	2	4	4	6	8	11	12	16	19	22	24	30	34	-	-	-
Midwest	3	4	5	6	9	13	14	18	22	25	28	35	40	44	-	-
East North Central	3	4	4	6	9	13	14	18	22	25	28	34	39	43	-	-
West North Central	3	4	5	7	10	13	15	19	-	-	-	-	-	-	-	-
South	4	6	7	9	13	19	21	27	33	38	42	51	59	66	91	109
South Atlantic	4	6	7	9	13	19	21	27	32	37	41	50	58	64	86	-
East South Central	5	7	7	10	15	21	23	29	35	40	45	53	-	-	-	-
West South Central	4	6	6	9	12	18	20	25	30	34	38	46	53	-	-	-
West	3	4	5	6	9	13	14	18	22	25	28	34	-	-	-	-
Mountain	2	3	4	5	7	10	-	-	-	-	-	-	-	-	-	-
Pacific	3	4	5	7	10	13	15	19	23	27	30	36	-	-	-	-

Table B-7. Sampling errors at the 90-percent confidence level of estimated labor force and employment numbers for persons of Hispanic origin by Census region and division

(In thousands)

Census region and division	Estimated level												
	25	50	100	200	250	400	600	800	1,000	1,500	2,000	2,500	5,000
Northeast	4	6	9	13	14	18	22	25	28	34	-	-	-
New England	4	5	8	11	-	-	-	-	-	-	-	-	-
Middle Atlantic	5	6	9	13	14	18	22	26	29	35	-	-	-
Midwest	5	7	11	15	17	21	26	-	-	-	-	-	-
East North Central	5	7	10	14	16	20	25	-	-	-	-	-	-
West North Central	6	9	13	-	-	-	-	-	-	-	-	-	-
South	8	12	17	24	27	34	41	48	53	65	75	83	115
South Atlantic	5	8	11	15	17	21	26	30	33	-	-	-	-
East South Central	5	8	-	-	-	-	-	-	-	-	-	-	-
West South Central	9	13	18	25	28	36	43	50	55	67	76	-	-
West	7	10	14	19	21	27	33	38	42	51	59	65	89
Mountain	8	11	15	21	23	29	36	41	45	-	-	-	-
Pacific	7	9	13	19	21	26	32	37	41	50	57	63	84

Index to tables B-8 to B-13 of sampling errors for rates by Census region and division

Census region and division	Table					
	B-8	B-9	B-10	B-11	B-12	B-13
	Part:	Part:	Part:	Part:	Part:	Part:
Northeast	1	1	2	1	2	2
New England	2	2	1	2	1	1
Middle Atlantic	1	1	2	1	2	2
Midwest	3	3	3	3	3	4
East North Central	3	3	3	3	3	4
West North Central	3	3	3	3	3	6
South	3	3	3	4	4	3
South Atlantic	3	3	3	4	4	4
East South Central	4	4	3	4	5	4
West South Central	3	4	4	5	4	5
West	3	3	4	4	3	6
Mountain	1	2	2	3	2	3
Pacific	3	4	4	4	3	6

Table B-8. Sampling errors at the 90-percent confidence level of estimated unemployment rates for total or white persons by Census region and division

Census region and division and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 1:									
Northeast Region and Middle Atlantic and Mountain Divisions									
2	7.08	9.95	13.90	16.80	19.15	21.12	24.96	27.73	29.74
5	4.48	6.29	8.79	10.63	12.11	13.36	15.78	17.54	18.81
10	3.17	4.45	6.22	7.51	8.56	9.44	11.16	12.40	13.30
20	2.24	3.15	4.39	5.31	6.06	6.68	7.89	8.77	9.40
25	2.00	2.81	3.93	4.75	5.42	5.97	7.06	7.84	8.41
50	1.42	1.99	2.78	3.36	3.83	4.22	4.99	5.55	5.95
100	1.00	1.41	1.97	2.38	2.71	2.99	3.53	3.92	4.21
200	.71	1.00	1.39	1.68	1.91	2.11	2.50	2.77	2.97
250	.63	.89	1.24	1.50	1.71	1.89	2.23	2.48	2.66
400	.50	.70	.98	1.19	1.35	1.49	1.77	1.96	2.10
600	.41	.57	.80	.97	1.11	1.22	1.44	1.60	1.72
800	.35	.50	.69	.84	.96	1.06	1.25	1.39	1.49
1,000	.32	.45	.62	.75	.86	.94	1.12	1.24	1.33
1,500	.26	.36	.51	.61	.70	.77	.91	1.01	1.09
2,000	.22	.31	.44	.53	.61	.67	.79	.88	.94
2,500	.20	.28	.39	.48	.54	.60	.71	.79	.84
5,000	.14	.20	.28	.34	.38	.42	.50	.56	.60
7,500	.12	.16	.23	.27	.31	.35	.41	.46	.49
10,000	.10	.14	.20	.24	.27	.30	.35	.40	.42
12,500	.09	.13	.18	.21	.24	.27	.32	.35	.38
15,000	.08	.12	.16	.19	.22	.24	.29	.32	.35
20,000	.07	.10	.14	.17	.19	.21	.25	.28	.30
25,000	.06	.09	.12	.15	.17	.19	.23	.25	.27
Part 2:									
New England Division									
2	6.10	8.57	11.97	14.47	16.49	18.19	21.50	23.89	25.63
5	3.86	5.42	7.57	9.15	10.43	11.50	13.60	15.11	16.21
10	2.73	3.83	5.35	6.47	7.38	8.14	9.62	10.69	11.46
20	1.93	2.71	3.79	4.58	5.22	5.75	6.80	7.56	8.10
25	1.72	2.42	3.39	4.09	4.66	5.15	6.08	6.76	7.25
50	1.22	1.71	2.39	2.89	3.30	3.64	4.30	4.78	5.13
100	.86	1.21	1.69	2.05	2.33	2.57	3.04	3.38	3.63
200	.61	.86	1.20	1.45	1.65	1.82	2.15	2.39	2.56
250	.55	.77	1.07	1.29	1.48	1.63	1.92	2.14	2.29
400	.43	.61	.85	1.02	1.17	1.29	1.52	1.69	1.81
600	.35	.49	.69	.84	.95	1.05	1.24	1.38	1.48
800	.30	.43	.60	.72	.83	.91	1.08	1.20	1.29
1,000	.27	.38	.54	.65	.74	.81	.96	1.07	1.15
1,500	.22	.31	.44	.53	.60	.67	.79	.88	.94
2,000	.19	.27	.38	.46	.52	.58	.68	.76	.82
2,500	.17	.24	.34	.41	.47	.52	.61	.68	.73
5,000	.12	.17	.24	.29	.33	.37	.43	.48	.52
7,500	.10	.14	.20	.24	.27	.30	.36	.40	.43

Table B-8. Sampling errors at the 90-percent confidence level of estimated unemployment rates for total or white persons by Census region and division—Continued

Census region and division and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 3:									
Midwest, South, and West Regions, and East North Central, West North Central, South Atlantic, West South Central, and Pacific Divisions									
2	8.85	12.40	17.22	20.69	23.43	25.66	29.72	32.22	33.53
5	5.60	7.85	10.89	13.09	14.82	16.23	18.79	20.38	21.20
10	3.96	5.55	7.70	9.26	10.48	11.47	13.29	14.41	14.99
20	2.80	3.92	5.45	6.54	7.41	8.11	9.40	10.19	10.60
25	2.50	3.51	4.87	5.85	6.63	7.26	8.41	9.11	9.48
50	1.77	2.48	3.44	4.14	4.69	5.13	5.94	6.45	6.71
100	1.25	1.75	2.44	2.93	3.31	3.63	4.20	4.56	4.74
200	.89	1.24	1.72	2.07	2.34	2.57	2.97	3.22	3.35
250	.79	1.11	1.54	1.85	2.10	2.30	2.66	2.88	3.00
400	.63	.88	1.22	1.46	1.66	1.81	2.10	2.28	2.37
600	.51	.72	.99	1.20	1.35	1.48	1.72	1.86	1.94
800	.44	.62	.86	1.04	1.17	1.28	1.49	1.61	1.68
1,000	.40	.55	.77	.93	1.05	1.15	1.33	1.44	1.50
1,500	.32	.45	.63	.76	.86	.94	1.09	1.18	1.23
2,000	.28	.39	.54	.65	.74	.81	.94	1.02	1.07
2,500	.25	.35	.49	.59	.66	.73	.84	.92	.95
5,000	.18	.25	.34	.41	.47	.51	.60	.65	.68
7,500	.14	.20	.28	.34	.38	.42	.49	.53	.56
10,000	.13	.18	.24	.29	.33	.37	.43	.46	.49
12,500	.11	.16	.22	.26	.30	.33	.38	.42	.44
15,000	.10	.14	.20	.24	.27	.30	.35	.38	.40
20,000	.09	.12	.17	.21	.24	.26	.30	.33	.35
25,000	.08	.11	.16	.19	.21	.23	.27	.30	.32
30,000	.07	.10	.14	.17	.19	.21	.25	.28	.29
35,000	.07	.09	.13	.16	.18	.20	.23	.26	.28
40,000	.06	.09	.12	.15	.17	.19	.22	.24	.26
50,000	.06	.08	.11	.13	.15	.17	.20	.22	.24
Part 4:									
East South Central Division									
2	9.75	13.69	19.08	23.03	26.19	28.82	33.87	37.37	39.75
5	6.17	8.66	12.07	14.57	16.56	18.23	21.42	23.64	25.14
10	4.36	6.12	8.53	10.30	11.71	12.89	15.15	16.71	17.78
20	3.08	4.33	6.03	7.28	8.28	9.12	10.71	11.82	12.57
25	2.76	3.87	5.40	6.51	7.41	8.15	9.58	10.57	11.24
50	1.95	2.74	3.82	4.61	5.24	5.77	6.77	7.48	7.95
100	1.38	1.94	2.70	3.26	3.70	4.08	4.79	5.29	5.62
200	.97	1.37	1.91	2.30	2.62	2.88	3.39	3.74	3.98
250	.87	1.22	1.71	2.06	2.34	2.58	3.03	3.35	3.56
400	.69	.97	1.35	1.63	1.85	2.04	2.40	2.65	2.82
600	.56	.79	1.10	1.33	1.51	1.67	1.96	2.16	2.30
800	.49	.68	.95	1.15	1.31	1.44	1.70	1.88	2.00
1,000	.44	.61	.85	1.03	1.17	1.29	1.52	1.68	1.79
1,500	.36	.50	.70	.84	.96	1.06	1.24	1.37	1.47
2,000	.31	.43	.60	.73	.83	.92	1.08	1.19	1.27
2,500	.28	.39	.54	.65	.74	.82	.97	1.07	1.14
5,000	.20	.27	.38	.46	.53	.58	.69	.76	.82
7,500	.16	.22	.31	.38	.43	.48	.57	.63	.68

Table B-9. Sampling errors at the 90-percent confidence level of estimated unemployment rates for black persons by Census region and division

Census region and division and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 1: Northeast Region and Middle Atlantic Division									
2	7.33	10.34	14.55	17.72	20.35	22.63	27.32	31.09	34.23
5	4.64	6.54	9.20	11.21	12.87	14.31	17.28	19.66	21.65
10	3.28	4.63	6.51	7.93	9.10	10.12	12.22	13.90	15.31
20	2.32	3.27	4.60	5.60	6.44	7.15	8.64	9.83	10.83
25	2.07	2.93	4.12	5.01	5.76	6.40	7.73	8.79	9.68
50	1.47	2.07	2.91	3.54	4.07	4.53	5.46	6.22	6.85
100	1.04	1.46	2.06	2.51	2.88	3.20	3.86	4.40	4.84
200	.73	1.03	1.45	1.77	2.03	2.26	2.73	3.11	3.42
250	.66	.93	1.30	1.58	1.82	2.02	2.44	2.78	3.06
400	.52	.73	1.03	1.25	1.44	1.60	1.93	2.20	2.42
600	.42	.60	.84	1.02	1.17	1.31	1.58	1.79	1.97
800	.37	.52	.73	.89	1.02	1.13	1.36	1.55	1.71
1,000	.33	.46	.65	.79	.91	1.01	1.22	1.39	1.53
1,500	.27	.38	.53	.65	.74	.83	1.00	1.13	1.25
2,000	.23	.33	.46	.56	.64	.71	.86	.98	1.08
2,500	.21	.29	.41	.50	.57	.64	.77	.88	.96
Part 2: New England and Mountain Divisions									
2	6.44	9.09	12.79	15.58	17.89	19.89	24.02	27.34	30.11
5	4.08	5.75	8.09	9.85	11.31	12.58	15.19	17.29	19.04
10	2.88	4.07	5.72	6.97	8.00	8.89	10.74	12.22	13.46
20	2.04	2.87	4.04	4.93	5.66	6.29	7.59	8.64	9.52
25	1.82	2.57	3.62	4.41	5.06	5.63	6.79	7.73	8.52
50	1.29	1.82	2.56	3.11	3.58	3.98	4.80	5.47	6.02
100	.91	1.29	1.81	2.20	2.53	2.81	3.40	3.86	4.26
200	.64	.91	1.28	1.56	1.79	1.99	2.40	2.73	3.01
250	.58	.81	1.14	1.39	1.60	1.78	2.15	2.44	2.69
Part 3: Midwest, South, and West Regions, and East North Central, West North Central, and South Atlantic Divisions									
2	9.08	12.77	17.85	21.62	24.67	27.26	32.36	36.14	39.00
5	5.74	8.07	11.29	13.67	15.60	17.24	20.47	22.86	24.66
10	4.06	5.71	7.98	9.67	11.03	12.19	14.47	16.16	17.44
20	2.87	4.04	5.65	6.84	7.80	8.62	10.23	11.43	12.33
25	2.57	3.61	5.05	6.11	6.98	7.71	9.15	10.22	11.03
50	1.82	2.55	3.57	4.32	4.93	5.45	6.47	7.23	7.80
100	1.28	1.81	2.52	3.06	3.49	3.85	4.58	5.11	5.51
200	.91	1.28	1.79	2.16	2.47	2.73	3.24	3.61	3.90
250	.81	1.14	1.60	1.93	2.21	2.44	2.89	3.23	3.49
400	.64	.90	1.26	1.53	1.74	1.93	2.29	2.56	2.76
600	.52	.74	1.03	1.25	1.42	1.57	1.87	2.09	2.25
800	.45	.64	.89	1.08	1.23	1.36	1.62	1.81	1.95
1,000	.41	.57	.80	.97	1.10	1.22	1.45	1.62	1.74
1,500	.33	.47	.65	.79	.90	1.00	1.18	1.32	1.42
2,000	.29	.40	.56	.68	.78	.86	1.02	1.14	1.23
2,500	.26	.36	.51	.61	.70	.77	.92	1.02	1.10
5,000	.18	.26	.36	.43	.49	.55	.65	.72	.78
7,500	.15	.21	.29	.35	.40	.45	.53	.59	.64
Part 4: East South Central, West South Central, and Pacific Divisions									
2	9.61	13.54	18.99	23.05	26.38	29.23	34.98	39.42	42.97
5	6.08	8.56	12.01	14.58	16.69	18.49	22.13	24.93	27.17
10	4.30	6.06	8.49	10.31	11.80	13.07	15.65	17.63	19.21
20	3.04	4.28	6.00	7.29	8.34	9.24	11.06	12.47	13.59
25	2.72	3.83	5.37	6.52	7.46	8.27	9.89	11.15	12.15
50	1.92	2.71	3.80	4.61	5.28	5.85	7.00	7.88	8.59
100	1.36	1.91	2.69	3.26	3.73	4.13	4.95	5.57	6.08
200	.96	1.35	1.90	2.31	2.64	2.92	3.50	3.94	4.30
250	.86	1.21	1.70	2.06	2.36	2.61	3.13	3.53	3.84
400	.68	.96	1.34	1.63	1.87	2.07	2.47	2.79	3.04
600	.56	.78	1.10	1.33	1.52	1.69	2.02	2.27	2.48
800	.48	.68	.95	1.15	1.32	1.46	1.75	1.97	2.15
1,000	.43	.61	.85	1.03	1.18	1.31	1.56	1.76	1.92
1,500	.35	.49	.69	.84	.96	1.07	1.28	1.44	1.57
2,000	.30	.43	.60	.73	.83	.92	1.10	1.24	1.35

Table B-10. Sampling errors at the 90-percent confidence level of estimated unemployment rates for persons of Hispanic origin by Census region and division

Census region and division and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 1:									
New England Division									
2	6.42	9.04	12.69	15.42	17.67	19.61	23.53	26.61	29.11
5	4.06	5.72	8.03	9.75	11.18	12.40	14.88	16.83	18.41
10	2.87	4.04	5.67	6.90	7.90	8.77	10.52	11.90	13.02
20	2.03	2.86	4.01	4.88	5.59	6.20	7.44	8.42	9.21
25	1.81	2.56	3.59	4.36	5.00	5.55	6.66	7.53	8.23
50	1.28	1.81	2.54	3.08	3.53	3.92	4.71	5.32	5.82
100	.91	1.28	1.79	2.18	2.50	2.77	3.33	3.76	4.12
200	.64	.90	1.27	1.54	1.77	1.96	2.35	2.66	2.91
Part 2:									
Northeast Region and Middle Atlantic and Mountain Divisions									
2	7.57	10.67	14.97	18.20	20.85	23.13	27.76	31.39	34.34
5	4.79	6.75	9.47	11.51	13.19	14.63	17.56	19.85	21.72
10	3.39	4.77	6.70	8.14	9.32	10.34	12.42	14.04	15.36
20	2.39	3.37	4.73	5.75	6.59	7.31	8.78	9.93	10.86
25	2.14	3.02	4.23	5.15	5.90	6.54	7.85	8.88	9.71
50	1.51	2.13	2.99	3.64	4.17	4.63	5.55	6.28	6.87
100	1.07	1.51	2.12	2.57	2.95	3.27	3.93	4.44	4.86
200	.76	1.07	1.50	1.82	2.08	2.31	2.78	3.14	3.43
250	.68	.95	1.34	1.63	1.86	2.07	2.48	2.81	3.07
400	.54	.75	1.06	1.29	1.47	1.64	1.96	2.22	2.43
600	.44	.62	.86	1.05	1.20	1.34	1.60	1.81	1.98
800	.38	.53	.75	.91	1.04	1.16	1.39	1.57	1.71
1,000	.34	.48	.67	.81	.93	1.03	1.24	1.40	1.53
1,500	.28	.39	.55	.66	.76	.84	1.01	1.14	1.25
Part 3:									
Midwest and South Regions, and East North Central, West North Central, South Atlantic, and East South Central Divisions									
2	8.96	12.55	17.43	20.93	23.69	25.93	30.01	32.50	33.76
5	5.67	7.94	11.02	13.24	14.98	16.40	18.98	20.55	21.35
10	4.01	5.61	7.79	9.36	10.59	11.60	13.42	14.53	15.10
20	2.83	3.97	5.51	6.62	7.49	8.20	9.49	10.28	10.68
25	2.53	3.55	4.93	5.92	6.70	7.34	8.49	9.19	9.55
50	1.79	2.51	3.49	4.19	4.74	5.19	6.00	6.50	6.75
100	1.27	1.78	2.46	2.96	3.35	3.67	4.24	4.60	4.78
200	.90	1.26	1.74	2.09	2.37	2.59	3.00	3.25	3.38
250	.80	1.12	1.56	1.87	2.12	2.32	2.68	2.91	3.02
400	.63	.89	1.23	1.48	1.68	1.83	2.12	2.30	2.39
600	.52	.72	1.01	1.21	1.37	1.50	1.73	1.88	1.95
800	.45	.63	.87	1.05	1.18	1.30	1.50	1.63	1.69
1,000	.40	.56	.78	.94	1.06	1.16	1.34	1.46	1.51
1,500	.33	.46	.64	.76	.87	.95	1.10	1.19	1.24
2,000	.28	.40	.55	.66	.75	.82	.95	1.03	1.07
2,500	.25	.36	.49	.59	.67	.73	.85	.92	.96
5,000	.18	.25	.35	.42	.48	.52	.60	.66	.68
Part 4:									
West Region and West South Central and Pacific Divisions									
2	9.55	13.45	18.83	22.84	26.11	28.89	34.44	38.66	41.95
5	6.04	8.50	11.91	14.44	16.51	18.27	21.78	24.45	26.53
10	4.27	6.01	8.42	10.21	11.67	12.92	15.40	17.29	18.76
20	3.02	4.25	5.96	7.22	8.26	9.13	10.89	12.23	13.27
25	2.70	3.80	5.33	6.46	7.38	8.17	9.74	10.94	11.87
50	1.91	2.69	3.77	4.57	5.22	5.78	6.89	7.73	8.39
100	1.35	1.90	2.66	3.23	3.69	4.09	4.87	5.47	5.93
200	.96	1.34	1.88	2.28	2.61	2.89	3.44	3.87	4.19
250	.85	1.20	1.68	2.04	2.33	2.58	3.08	3.46	3.75
400	.68	.95	1.33	1.61	1.85	2.04	2.44	2.73	2.97
600	.55	.78	1.09	1.32	1.51	1.67	1.99	2.23	2.42
800	.48	.67	.94	1.14	1.31	1.44	1.72	1.93	2.10
1,000	.43	.60	.84	1.02	1.17	1.29	1.54	1.73	1.88
1,500	.35	.49	.69	.83	.95	1.05	1.26	1.41	1.53
2,000	.30	.43	.60	.72	.83	.91	1.09	1.22	1.33
2,500	.27	.38	.53	.65	.74	.82	.97	1.09	1.19
5,000	.19	.27	.38	.46	.52	.58	.69	.77	.84

Table B-11. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for total or white persons by Census region and division

Census region and division and size of population (in thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 1:						
Northeast Region and Middle Atlantic Division						
2	10.98	17.09	31.36	35.93	38.41	39.20
5	6.94	10.81	19.83	22.72	24.29	24.79
10	4.91	7.64	14.02	16.07	17.18	17.53
20	3.47	5.40	9.92	11.36	12.15	12.40
25	3.10	4.83	8.87	10.16	10.86	11.09
50	2.20	3.42	6.27	7.19	7.68	7.84
100	1.55	2.42	4.44	5.08	5.43	5.54
200	1.10	1.71	3.14	3.59	3.84	3.92
250	.98	1.53	2.80	3.21	3.44	3.51
400	.78	1.21	2.22	2.54	2.72	2.77
600	.63	.99	1.81	2.07	2.22	2.26
800	.55	.85	1.57	1.80	1.92	1.96
1,000	.49	.76	1.40	1.61	1.72	1.75
1,500	.40	.62	1.15	1.31	1.40	1.43
2,000	.35	.54	.99	1.14	1.21	1.24
2,500	.31	.48	.89	1.02	1.09	1.11
5,000	.22	.34	.63	.72	.77	.78
7,500	.18	.28	.51	.59	.63	.64
10,000	.16	.24	.44	.51	.54	.55
12,500	.14	.22	.40	.45	.49	.50
15,000	.13	.20	.36	.41	.44	.45
20,000	.11	.17	.31	.36	.38	.39
25,000	.10	.15	.28	.32	.34	.35
30,000	.09	.14	.26	.29	.31	.32
35,000	.08	.13	.24	.27	.29	.30
40,000	.08	.12	.22	.25	.27	.28
Part 2:						
New England Division						
2	9.44	14.69	26.97	30.89	33.03	33.71
5	5.97	9.29	17.06	19.54	20.89	21.32
10	4.22	6.57	12.06	13.82	14.77	15.07
20	2.98	4.65	8.53	9.77	10.44	10.66
25	2.67	4.16	7.63	8.74	9.34	9.53
50	1.89	2.94	5.39	6.18	6.61	6.74
100	1.33	2.08	3.81	4.37	4.67	4.77
200	.94	1.47	2.70	3.09	3.30	3.37
250	.84	1.31	2.41	2.76	2.95	3.01
400	.67	1.04	1.91	2.18	2.34	2.38
600	.54	.85	1.56	1.78	1.91	1.95
800	.47	.73	1.35	1.54	1.65	1.69
1,000	.42	.66	1.21	1.38	1.48	1.51
1,500	.34	.54	.98	1.13	1.21	1.23
2,000	.30	.46	.85	.98	1.04	1.07
2,500	.27	.42	.76	.87	.93	.95
5,000	.19	.29	.54	.62	.66	.67
7,500	.15	.24	.44	.50	.54	.55
10,000	.13	.21	.38	.44	.47	.48
Part 3:						
Midwest Region and East North Central, West North Central, and Mountain Divisions						
2	13.59	21.15	38.82	44.47	47.54	48.52
5	8.59	13.38	24.55	28.13	30.07	30.69
10	6.08	9.46	17.36	19.89	21.26	21.70
20	4.30	6.69	12.28	14.06	15.03	15.34
25	3.84	5.98	10.98	12.58	13.45	13.72
50	2.72	4.23	7.76	8.89	9.51	9.70
100	1.92	2.99	5.49	6.29	6.72	6.86
200	1.36	2.11	3.88	4.45	4.75	4.85
250	1.22	1.89	3.47	3.98	4.25	4.34
400	.96	1.50	2.74	3.14	3.36	3.43
600	.78	1.22	2.24	2.57	2.74	2.80
800	.68	1.06	1.94	2.22	2.38	2.43
1,000	.61	.95	1.74	1.99	2.13	2.17
1,500	.50	.77	1.42	1.62	1.74	1.77
2,000	.43	.67	1.23	1.41	1.50	1.53
2,500	.38	.60	1.10	1.26	1.34	1.37
5,000	.27	.42	.78	.89	.95	.97
7,500	.22	.35	.63	.73	.78	.79
10,000	.19	.30	.55	.63	.67	.69
12,500	.17	.27	.49	.56	.60	.61
15,000	.16	.24	.45	.51	.55	.56
20,000	.14	.21	.39	.44	.48	.49
25,000	.12	.19	.35	.40	.43	.43
30,000	.11	.17	.32	.36	.39	.40
35,000	.10	.16	.29	.34	.36	.37
40,000	.10	.15	.27	.31	.34	.34
50,000	.09	.13	.25	.28	.30	.31

Table B-11. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for total or white persons by Census region and division—Continued

Census region and division and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 4: South and West Regions, and South Atlantic, East South Central, and Pacific Divisions						
2	16.51	25.70	47.17	54.03	57.77	58.96
5	10.44	16.25	29.83	34.17	36.53	37.29
10	7.38	11.49	21.09	24.17	25.83	26.37
20	5.22	8.13	14.92	17.09	18.27	18.64
25	4.67	7.27	13.34	15.28	16.34	16.68
50	3.30	5.14	9.43	10.81	11.55	11.79
100	2.33	3.63	6.67	7.64	8.17	8.34
200	1.65	2.57	4.72	5.40	5.78	5.90
250	1.48	2.30	4.22	4.83	5.17	5.27
400	1.17	1.82	3.34	3.82	4.08	4.17
600	.95	1.48	2.72	3.12	3.34	3.40
800	.83	1.28	2.36	2.70	2.89	2.95
1,000	.74	1.15	2.11	2.42	2.58	2.64
1,500	.60	.94	1.72	1.97	2.11	2.15
2,000	.52	.81	1.49	1.71	1.83	1.86
2,500	.47	.73	1.33	1.53	1.63	1.67
5,000	.33	.51	.94	1.08	1.16	1.18
7,500	.27	.42	.77	.88	.94	.96
10,000	.23	.36	.67	.76	.82	.83
12,500	.21	.33	.60	.68	.73	.75
15,000	.19	.30	.54	.62	.67	.68
20,000	.17	.26	.47	.54	.58	.59
25,000	.15	.23	.42	.48	.52	.53
30,000	.13	.21	.39	.44	.47	.48
35,000	.12	.19	.36	.41	.44	.45
40,000	.12	.18	.33	.38	.41	.42
50,000	.10	.16	.30	.34	.37	.37
60,000	.10	.15	.27	.31	.33	.34
70,000	.09	.14	.25	.29	.31	.32
Part 5: West South Central Division						
2	18.42	28.68	52.64	60.31	64.47	65.80
5	11.65	18.14	33.29	38.14	40.77	41.62
10	8.24	12.83	23.54	26.97	28.83	29.43
20	5.83	9.07	16.65	19.07	20.39	20.81
25	5.21	8.11	14.89	17.06	18.24	18.61
50	3.68	5.74	10.53	12.06	12.89	13.16
100	2.61	4.06	7.44	8.53	9.12	9.31
200	1.84	2.87	5.26	6.03	6.45	6.58
250	1.65	2.57	4.71	5.39	5.77	5.89
400	1.30	2.03	3.72	4.26	4.56	4.65
600	1.06	1.66	3.04	3.48	3.72	3.80
800	.92	1.43	2.63	3.02	3.22	3.29
1,000	.82	1.28	2.35	2.70	2.88	2.94
1,500	.67	1.05	1.92	2.20	2.35	2.40
2,000	.58	.91	1.66	1.91	2.04	2.08
2,500	.52	.81	1.49	1.71	1.82	1.86
5,000	.37	.57	1.05	1.21	1.29	1.32
7,500	.30	.47	.86	.98	1.05	1.07
10,000	.26	.41	.74	.85	.91	.93
12,500	.23	.36	.67	.76	.82	.83
15,000	.21	.33	.61	.70	.74	.76
20,000	.18	.29	.53	.60	.64	.66

Table B-12. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for black persons by Census region and division

Census region and division and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 1:						
New England Division						
2	6.56	10.21	18.74	21.46	22.95	23.42
5	4.15	6.46	11.85	13.58	14.51	14.81
10	2.93	4.57	8.38	9.60	10.26	10.47
20	2.07	3.23	5.92	6.79	7.26	7.41
25	1.85	2.89	5.30	6.07	6.49	6.62
50	1.31	2.04	3.75	4.29	4.59	4.68
100	.93	1.44	2.65	3.04	3.25	3.31
200	.66	1.02	1.87	2.15	2.29	2.34
250	.59	.91	1.68	1.92	2.05	2.09
400	.46	.72	1.32	1.52	1.62	1.66
Part 2:						
Northeast Region and Middle Atlantic and Mountain Divisions						
2	7.80	12.14	22.28	25.52	27.28	27.85
5	4.93	7.68	14.09	16.14	17.26	17.61
10	3.49	5.43	9.96	11.41	12.20	12.45
20	2.47	3.84	7.04	8.07	8.63	8.81
25	2.21	3.43	6.30	7.22	7.72	7.88
50	1.56	2.43	4.46	5.10	5.46	5.57
100	1.10	1.72	3.15	3.61	3.86	3.94
200	.78	1.21	2.23	2.55	2.73	2.78
250	.70	1.09	1.99	2.28	2.44	2.49
400	.55	.86	1.58	1.80	1.93	1.97
600	.45	.70	1.29	1.47	1.58	1.61
800	.39	.61	1.11	1.28	1.36	1.39
1,000	.35	.54	1.00	1.14	1.22	1.25
1,500	.28	.44	.81	.93	1.00	1.02
2,000	.25	.38	.70	.81	.86	.88
2,500	.22	.34	.63	.72	.77	.79
5,000	.16	.24	.45	.51	.55	.56
Part 3:						
Midwest and West Regions, and East North Central, West North Central, and Pacific Divisions						
2	8.98	13.97	25.64	29.38	31.41	32.05
5	5.68	8.84	16.22	18.58	19.86	20.27
10	4.01	6.25	11.47	13.14	14.05	14.33
20	2.84	4.42	8.11	9.29	9.93	10.14
25	2.54	3.95	7.25	8.31	8.88	9.07
50	1.80	2.79	5.13	5.88	6.28	6.41
100	1.27	1.98	3.63	4.15	4.44	4.53
200	.90	1.40	2.56	2.94	3.14	3.21
250	.80	1.25	2.29	2.63	2.81	2.87
400	.63	.99	1.81	2.08	2.22	2.27
600	.52	.81	1.48	1.70	1.81	1.85
800	.45	.70	1.28	1.47	1.57	1.60
1,000	.40	.62	1.15	1.31	1.40	1.43
1,500	.33	.51	.94	1.07	1.15	1.17
2,000	.28	.44	.81	.93	.99	1.01
2,500	.25	.40	.73	.83	.89	.91
5,000	.18	.28	.51	.59	.63	.64

Table B-12. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for black persons by Census region and division—Continued

Census region and division and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 4: South Region, and South Atlantic and West South Central Divisions						
2	13.27	20.66	37.91	43.43	46.43	47.39
5	8.39	13.06	23.98	27.47	29.36	29.97
10	5.93	9.24	16.95	19.42	20.76	21.19
20	4.20	6.53	11.99	13.73	14.68	14.98
25	3.75	5.84	10.72	12.28	13.13	13.40
50	2.65	4.13	7.58	8.69	9.29	9.48
100	1.88	2.92	5.36	6.14	6.57	6.70
200	1.33	2.07	3.79	4.34	4.64	4.74
250	1.19	1.85	3.39	3.88	4.15	4.24
400	.94	1.46	2.68	3.07	3.28	3.35
600	.77	1.19	2.19	2.51	2.68	2.74
800	.66	1.03	1.90	2.17	2.32	2.37
1,000	.59	.92	1.70	1.94	2.08	2.12
1,500	.48	.75	1.38	1.59	1.70	1.73
2,000	.42	.65	1.20	1.37	1.47	1.50
2,500	.38	.58	1.07	1.23	1.31	1.34
5,000	.27	.41	.76	.87	.93	.95
7,500	.22	.34	.62	.71	.76	.77
10,000	.19	.29	.54	.61	.66	.67
12,500	.17	.26	.48	.55	.59	.60
Part 5: East South Central Division						
2	14.59	22.72	41.70	47.77	51.07	52.12
5	9.23	14.37	26.37	30.21	32.30	32.97
10	6.53	10.16	18.65	21.36	22.84	23.31
20	4.62	7.18	13.19	15.11	16.15	16.48
25	4.13	6.43	11.79	13.51	14.45	14.74
50	2.92	4.54	8.34	9.55	10.21	10.42
100	2.06	3.21	5.90	6.76	7.22	7.37
200	1.46	2.27	4.17	4.78	5.11	5.21
250	1.31	2.03	3.73	4.27	4.57	4.66
400	1.03	1.61	2.95	3.38	3.61	3.69
600	.84	1.31	2.41	2.76	2.95	3.01
800	.73	1.14	2.08	2.39	2.55	2.61
1,000	.65	1.02	1.86	2.14	2.28	2.33
1,500	.53	.83	1.52	1.74	1.86	1.90
2,000	.46	.72	1.32	1.51	1.62	1.65
2,500	.41	.64	1.18	1.35	1.44	1.47

Table B-13. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for persons of Hispanic origin by Census region and division

Census region and division and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 1:						
New England Division						
2	7.70	11.99	22.00	25.21	26.95	27.50
5	4.87	7.58	13.92	15.94	17.04	17.39
10	3.44	5.36	9.84	11.27	12.05	12.30
20	2.44	3.79	6.96	7.97	8.52	8.70
25	2.18	3.39	6.22	7.13	7.62	7.78
50	1.54	2.40	4.40	5.04	5.39	5.50
100	1.09	1.70	3.11	3.56	3.81	3.89
200	.77	1.20	2.20	2.52	2.69	2.75
250	.69	1.07	1.97	2.25	2.41	2.46
400	.54	.85	1.56	1.78	1.91	1.94
Part 2:						
Northeast Region and Middle Atlantic Division						
2	9.10	14.17	26.01	29.80	31.86	32.52
5	5.76	8.96	16.45	18.85	20.15	20.57
10	4.07	6.34	11.63	13.33	14.25	14.54
20	2.88	4.48	8.23	9.42	10.08	10.28
25	2.58	4.01	7.36	8.43	9.01	9.20
50	1.82	2.83	5.20	5.96	6.37	6.50
100	1.29	2.00	3.68	4.21	4.51	4.60
200	.91	1.42	2.60	2.98	3.19	3.25
250	.81	1.27	2.33	2.67	2.85	2.91
400	.64	1.00	1.84	2.11	2.25	2.30
600	.53	.82	1.50	1.72	1.84	1.88
800	.46	.71	1.30	1.49	1.59	1.63
1,000	.41	.63	1.16	1.33	1.42	1.45
1,500	.33	.52	.95	1.09	1.16	1.19
2,000	.29	.45	.82	.94	1.01	1.03
2,500	.26	.40	.74	.84	.90	.92
Part 3:						
South Region and Mountain Division						
2	16.82	26.19	48.07	55.07	58.87	60.09
5	10.64	16.57	30.40	34.83	37.23	38.00
10	7.52	11.71	21.50	24.63	26.33	26.87
20	5.32	8.28	15.20	17.42	18.62	19.00
25	4.76	7.41	13.60	15.58	16.65	17.00
50	3.36	5.24	9.61	11.01	11.77	12.02
100	2.38	3.70	6.80	7.79	8.33	8.50
200	1.68	2.62	4.81	5.51	5.89	6.01
250	1.50	2.34	4.30	4.93	5.27	5.37
400	1.19	1.85	3.40	3.89	4.16	4.25
600	.97	1.51	2.78	3.18	3.40	3.47
800	.84	1.31	2.40	2.75	2.94	3.00
1,000	.75	1.17	2.15	2.46	2.63	2.69
1,500	.61	.96	1.76	2.01	2.15	2.19
2,000	.53	.83	1.52	1.74	1.86	1.90
2,500	.48	.74	1.36	1.56	1.67	1.70
5,000	.34	.52	.96	1.10	1.18	1.20
Part 4:						
Midwest Region and East North Central, South Atlantic, and East South Central Divisions						
2	10.54	16.41	30.11	34.50	36.88	37.64
5	6.67	10.38	19.04	21.82	23.32	23.81
10	4.71	7.34	13.47	15.43	16.49	16.83
20	3.33	5.19	9.52	10.91	11.66	11.90
25	2.98	4.64	8.52	9.76	10.43	10.65
50	2.11	3.28	6.02	6.90	7.38	7.53
100	1.49	2.32	4.26	4.88	5.22	5.32
200	1.05	1.64	3.01	3.45	3.69	3.76
250	.94	1.47	2.69	3.09	3.30	3.37
400	.75	1.16	2.13	2.44	2.61	2.66
600	.61	.95	1.74	1.99	2.13	2.17
800	.53	.82	1.51	1.72	1.84	1.88
1,000	.47	.73	1.35	1.54	1.65	1.68
1,500	.38	.60	1.10	1.26	1.35	1.37

Table B-13. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for persons of Hispanic origin by Census region and division—Continued

Census region and division and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 5:						
West South Central Division						
2	17.84	27.77	50.96	58.38	62.41	63.70
5	11.28	17.56	32.23	36.92	39.47	40.29
10	7.98	12.42	22.79	26.11	27.91	28.49
20	5.64	8.78	16.11	18.46	19.74	20.14
25	5.04	7.85	14.41	16.51	17.65	18.02
50	3.57	5.55	10.19	11.68	12.48	12.74
100	2.52	3.93	7.21	8.26	8.83	9.01
200	1.78	2.78	5.10	5.84	6.24	6.37
250	1.60	2.48	4.56	5.22	5.58	5.70
400	1.26	1.96	3.60	4.13	4.41	4.50
600	1.03	1.60	2.94	3.37	3.60	3.68
800	.89	1.39	2.55	2.92	3.12	3.18
1,000	.80	1.24	2.28	2.61	2.79	2.85
1,500	.65	1.01	1.86	2.13	2.28	2.33
2,000	.56	.88	1.61	1.85	1.97	2.01
2,500	.50	.79	1.44	1.65	1.77	1.80
5,000	.36	.56	1.02	1.17	1.25	1.27
Part 6:						
West Region and West North Central and Pacific Divisions						
2	13.41	20.87	38.31	43.89	46.92	47.89
5	8.48	13.20	24.23	27.76	29.67	30.29
10	6.00	9.33	17.13	19.63	20.98	21.42
20	4.24	6.60	12.11	13.88	14.84	15.14
25	3.79	5.90	10.84	12.41	13.27	13.54
50	2.68	4.17	7.66	8.78	9.38	9.58
100	1.90	2.95	5.42	6.21	6.64	6.77
200	1.34	2.09	3.83	4.39	4.69	4.79
250	1.20	1.87	3.43	3.93	4.20	4.28
400	.95	1.48	2.71	3.10	3.32	3.39
600	.77	1.21	2.21	2.53	2.71	2.76
800	.67	1.04	1.92	2.19	2.35	2.39
1,000	.60	.93	1.71	1.96	2.10	2.14
1,500	.49	.76	1.40	1.60	1.71	1.75
2,000	.42	.66	1.21	1.39	1.48	1.51
2,500	.38	.59	1.08	1.24	1.33	1.35
5,000	.27	.42	.77	.88	.94	.96
7,500	.22	.34	.63	.72	.77	.78

Table B-14. Sampling errors at the 90-percent confidence level of estimated numbers of unemployed total or white persons by State

(In thousands)

State	Estimated level												
	2	5	10	20	25	50	100	200	250	400	600	800	1,000
Alabama	2	3	5	7	7	11	15	21	-	-	-	-	-
Alaska	1	1	1	2	2	3	-	-	-	-	-	-	-
Arizona	2	3	4	5	6	8	12	16	-	-	-	-	-
Arkansas	1	2	3	5	5	7	10	-	-	-	-	-	-
California	2	3	4	6	6	9	13	18	20	26	31	36	40
Colorado	2	3	4	6	6	9	12	17	-	-	-	-	-
Connecticut	2	3	4	5	6	8	11	-	-	-	-	-	-
Delaware	1	1	2	2	-	-	-	-	-	-	-	-	-
District of Columbia	1	1	2	2	3	3	-	-	-	-	-	-	-
Florida	1	2	3	5	5	7	10	15	16	21	-	-	-
Georgia	2	4	5	7	8	11	15	22	-	-	-	-	-
Hawaii	1	1	2	3	3	-	-	-	-	-	-	-	-
Idaho	1	2	2	3	3	5	-	-	-	-	-	-	-
Illinois	2	3	4	5	6	8	12	16	18	23	27	-	-
Indiana	2	3	4	6	7	10	13	19	-	-	-	-	-
Iowa	2	3	4	5	6	8	11	15	-	-	-	-	-
Kansas	1	2	3	4	5	7	10	-	-	-	-	-	-
Kentucky	2	3	4	6	7	9	13	18	-	-	-	-	-
Louisiana	2	3	4	6	7	9	13	18	20	25	-	-	-
Maine	1	2	2	3	3	5	-	-	-	-	-	-	-
Maryland	2	3	4	6	6	9	12	17	-	-	-	-	-
Massachusetts	1	2	3	4	4	6	8	11	-	-	-	-	-
Michigan	1	2	3	5	5	7	10	14	16	20	-	-	-
Minnesota	2	3	4	6	7	10	14	19	-	-	-	-	-
Mississippi	1	2	3	5	5	7	10	14	-	-	-	-	-
Missouri	2	3	4	6	7	10	13	19	-	-	-	-	-
Montana	1	1	2	3	3	4	-	-	-	-	-	-	-
Nebraska	1	2	3	4	4	6	-	-	-	-	-	-	-
Nevada	1	2	2	3	4	5	-	-	-	-	-	-	-
New Hampshire	1	2	2	3	-	-	-	-	-	-	-	-	-
New Jersey	1	2	3	4	4	6	9	12	-	-	-	-	-
New Mexico	1	2	2	3	4	5	7	-	-	-	-	-	-
New York	1	2	3	5	5	7	10	15	16	21	25	-	-
North Carolina	1	2	3	4	4	6	8	11	-	-	-	-	-
North Dakota	1	1	2	2	3	-	-	-	-	-	-	-	-
Ohio	2	2	3	5	5	7	11	15	17	21	25	-	-
Oklahoma	2	3	4	5	6	8	11	15	-	-	-	-	-
Oregon	2	3	4	5	6	8	12	16	-	-	-	-	-
Pennsylvania	2	3	4	5	6	8	11	16	18	22	-	-	-
Rhode Island	1	2	2	3	3	-	-	-	-	-	-	-	-
South Carolina	2	3	4	5	6	8	12	-	-	-	-	-	-
South Dakota	1	1	2	2	-	-	-	-	-	-	-	-	-
Tennessee	2	3	5	7	7	10	15	20	-	-	-	-	-
Texas	2	3	4	6	7	9	13	19	21	26	32	36	-
Utah	1	2	3	4	4	6	-	-	-	-	-	-	-
Vermont	1	1	2	2	-	-	-	-	-	-	-	-	-
Virginia	2	3	5	7	8	11	15	21	-	-	-	-	-
Washington	2	3	5	6	7	10	14	20	-	-	-	-	-
West Virginia	1	2	3	4	4	6	9	-	-	-	-	-	-
Wisconsin	2	3	5	7	8	11	15	21	-	-	-	-	-
Wyoming	1	1	2	2	2	-	-	-	-	-	-	-	-

Table B-15. Sampling errors at the 90-percent confidence level of estimated numbers of unemployed black persons by State

(In thousands)

State	Estimated level							
	2	5	10	20	25	50	100	200
Alabama	2	3	5	7	8	11	15	-
Alaska	1	-	-	-	-	-	-	-
Arizona	2	3	4	-	-	-	-	-
Arkansas	1	2	3	5	5	7	-	-
California	2	3	4	6	7	9	13	19
Colorado	2	3	4	5	-	-	-	-
Connecticut	2	3	4	-	-	-	-	-
Delaware	1	1	-	-	-	-	-	-
District of Columbia	1	1	2	2	3	-	-	-
Florida	2	2	4	5	6	8	11	-
Georgia	2	3	5	7	8	11	15	-
Hawaii	1	-	-	-	-	-	-	-
Idaho	1	-	-	-	-	-	-	-
Illinois	2	3	4	5	6	8	12	16
Indiana	2	3	4	6	7	9	-	-
Iowa	1	2	-	-	-	-	-	-
Kansas	1	2	3	-	-	-	-	-
Kentucky	2	3	4	6	-	-	-	-
Louisiana	2	3	5	7	8	11	15	21
Maine	1	-	-	-	-	-	-	-
Maryland	2	3	4	6	7	9	-	-
Massachusetts	1	2	3	-	-	-	-	-
Michigan	1	2	3	5	5	7	10	14
Minnesota	2	3	4	-	-	-	-	-
Mississippi	2	2	3	5	5	8	11	-
Missouri	2	3	4	6	7	9	-	-
Montana	1	-	-	-	-	-	-	-
Nebraska	1	2	-	-	-	-	-	-
Nevada	1	2	-	-	-	-	-	-
New Hampshire	1	-	-	-	-	-	-	-
New Jersey	1	2	3	4	5	7	9	-
New Mexico	1	-	-	-	-	-	-	-
New York	2	2	3	5	5	8	11	15
North Carolina	1	2	3	4	4	6	8	-
North Dakota	1	-	-	-	-	-	-	-
Ohio	2	2	4	5	6	8	11	-
Oklahoma	2	3	4	5	6	-	-	-
Oregon	2	3	-	-	-	-	-	-
Pennsylvania	2	3	4	5	6	8	-	-
Rhode Island	1	-	-	-	-	-	-	-
South Carolina	2	3	4	5	6	8	11	-
South Dakota	1	-	-	-	-	-	-	-
Tennessee	2	3	4	6	7	10	-	-
Texas	2	3	4	6	7	10	14	19
Utah	1	-	-	-	-	-	-	-
Vermont	1	-	-	-	-	-	-	-
Virginia	2	3	5	7	7	10	14	-
Washington	2	3	4	6	-	-	-	-
West Virginia	1	2	-	-	-	-	-	-
Wisconsin	2	3	4	6	7	9	-	-
Wyoming	1	-	-	-	-	-	-	-

Table B-16. Sampling errors at the 90-percent confidence level of estimated numbers of unemployed persons of Hispanic origin by State

(In thousands)

State	Estimated level									
	2	5	10	20	25	50	100	200	250	400
Alabama	2	-	-	-	-	-	-	-	-	-
Alaska	1	-	-	-	-	-	-	-	-	-
Arizona	2	3	4	6	7	9	-	-	-	-
Arkansas	1	-	-	-	-	-	-	-	-	-
California	2	3	4	6	7	10	14	19	22	27
Colorado	2	3	4	6	7	-	-	-	-	-
Connecticut	2	3	4	-	-	-	-	-	-	-
Delaware	1	-	-	-	-	-	-	-	-	-
District of Columbia	1	-	-	-	-	-	-	-	-	-
Florida	2	2	3	5	6	8	-	-	-	-
Georgia	2	-	-	-	-	-	-	-	-	-
Hawaii	1	-	-	-	-	-	-	-	-	-
Idaho	1	1	-	-	-	-	-	-	-	-
Illinois	2	3	4	5	6	8	-	-	-	-
Indiana	2	3	-	-	-	-	-	-	-	-
Iowa	1	2	-	-	-	-	-	-	-	-
Kansas	1	2	-	-	-	-	-	-	-	-
Kentucky	2	-	-	-	-	-	-	-	-	-
Louisiana	2	3	-	-	-	-	-	-	-	-
Maine	1	-	-	-	-	-	-	-	-	-
Maryland	2	-	-	-	-	-	-	-	-	-
Massachusetts	1	2	-	-	-	-	-	-	-	-
Michigan	1	2	3	-	-	-	-	-	-	-
Minnesota	2	3	-	-	-	-	-	-	-	-
Mississippi	1	-	-	-	-	-	-	-	-	-
Missouri	2	-	-	-	-	-	-	-	-	-
Montana	1	-	-	-	-	-	-	-	-	-
Nebraska	1	-	-	-	-	-	-	-	-	-
Nevada	1	2	-	-	-	-	-	-	-	-
New Hampshire	1	-	-	-	-	-	-	-	-	-
New Jersey	1	2	3	4	5	7	-	-	-	-
New Mexico	1	2	2	3	4	5	-	-	-	-
New York	2	2	3	5	5	8	11	-	-	-
North Carolina	1	-	-	-	-	-	-	-	-	-
North Dakota	1	-	-	-	-	-	-	-	-	-
Ohio	2	2	-	-	-	-	-	-	-	-
Oklahoma	2	3	-	-	-	-	-	-	-	-
Oregon	2	3	-	-	-	-	-	-	-	-
Pennsylvania	2	3	-	-	-	-	-	-	-	-
Rhode Island	1	-	-	-	-	-	-	-	-	-
South Carolina	2	-	-	-	-	-	-	-	-	-
South Dakota	1	-	-	-	-	-	-	-	-	-
Tennessee	2	-	-	-	-	-	-	-	-	-
Texas	2	3	4	6	7	10	14	19	22	-
Utah	1	2	-	-	-	-	-	-	-	-
Vermont	1	-	-	-	-	-	-	-	-	-
Virginia	2	-	-	-	-	-	-	-	-	-
Washington	2	4	-	-	-	-	-	-	-	-
West Virginia	1	-	-	-	-	-	-	-	-	-
Wisconsin	2	3	-	-	-	-	-	-	-	-
Wyoming	1	1	-	-	-	-	-	-	-	-

Table B-17. Sampling errors at the 90-percent confidence level of estimated labor force and employment numbers for total or white persons by State

(In thousands)

State	Estimated level											
	2	5	10	20	25	50	100	200	250	400	600	800
Alabama	2	4	5	8	8	12	17	23	26	32	37	41
Alaska	1	2	2	3	4	5	7	7	7	-	-	-
Arizona	3	4	6	8	9	12	17	24	27	32	38	41
Arkansas	2	3	4	6	7	9	13	18	19	23	26	28
California	2	3	5	7	8	11	16	22	25	31	38	43
Colorado	2	4	5	7	8	11	16	22	24	30	35	38
Connecticut	2	3	4	6	6	9	12	17	19	23	26	29
Delaware	1	1	2	3	3	4	5	6	6	5	-	-
District of Columbia	1	1	2	2	3	4	5	6	6	5	-	-
Florida	2	3	5	6	7	10	14	20	22	28	34	39
Georgia	3	4	6	9	10	14	19	27	30	37	44	50
Hawaii	1	2	3	4	4	6	8	11	11	12	10	-
Idaho	1	2	3	4	4	6	8	10	11	12	9	-
Illinois	2	3	4	6	6	9	12	18	20	25	30	34
Indiana	2	4	5	7	8	11	16	22	25	30	36	41
Iowa	2	3	4	5	6	8	12	16	18	22	25	27
Kansas	2	3	4	6	6	9	12	17	19	23	26	27
Kentucky	2	3	5	6	7	10	14	20	22	27	32	35
Louisiana	2	4	6	8	9	12	17	24	27	33	39	43
Maine	1	2	3	4	4	6	8	10	11	12	11	-
Maryland	3	4	6	8	9	13	18	24	27	34	40	44
Massachusetts	1	2	3	4	4	6	9	12	14	17	20	23
Michigan	2	3	4	5	6	9	12	17	19	24	28	32
Minnesota	2	3	5	7	8	11	15	21	24	29	35	38
Mississippi	2	3	4	6	7	10	14	19	20	25	28	30
Missouri	2	4	5	8	9	12	17	24	27	33	39	44
Montana	1	2	3	4	4	6	8	10	11	10	2	-
Nebraska	1	2	3	5	5	7	10	13	14	17	18	17
Nevada	2	3	5	6	7	10	13	17	18	19	15	-
New Hampshire	1	2	2	3	4	5	7	9	10	11	9	-
New Jersey	1	2	3	4	5	7	10	14	15	19	23	26
New Mexico	2	3	5	7	8	11	15	20	21	24	25	21
New York	2	3	4	5	6	8	11	16	18	22	27	31
North Carolina	1	2	3	4	5	7	9	13	15	18	22	25
North Dakota	1	2	2	3	3	5	6	8	8	6	-	-
Ohio	2	3	4	5	6	9	12	17	19	24	29	33
Oklahoma	2	3	5	7	8	11	15	21	23	28	33	36
Oregon	3	4	6	8	9	13	18	25	27	33	38	41
Pennsylvania	2	3	4	6	6	9	13	18	20	25	30	35
Rhode Island	1	2	2	3	4	5	7	9	10	10	8	-
South Carolina	2	3	4	5	6	8	11	16	18	21	25	27
South Dakota	1	2	2	3	4	5	7	8	8	7	-	-
Tennessee	3	4	6	8	9	13	18	26	28	35	42	46
Texas	3	5	7	9	10	15	21	29	32	41	49	56
Utah	2	3	4	6	7	10	13	18	19	22	23	20
Vermont	1	1	2	2	3	4	5	6	5	1	-	-
Virginia	3	5	7	10	11	16	22	31	34	42	50	57
Washington	3	4	6	9	10	14	19	27	30	36	43	48
West Virginia	1	2	3	5	5	7	10	14	15	18	19	20
Wisconsin	3	4	6	8	9	13	18	25	28	34	41	45
Wyoming	1	2	2	3	3	4	6	6	6	-	-	-

Table B-17. Sampling errors at the 90-percent confidence level of estimated labor force and employment numbers for total or white persons by State —Continued

(In thousands)

State	Estimated level								
	1,000	1,500	2,000	2,500	5,000	7,500	10,000	12,500	15,000
Alabama	44	47	44	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-
Arizona	43	43	34	-	-	-	-	-	-
Arkansas	28	20	-	-	-	-	-	-	-
California	48	58	66	73	96	107	111	107	96
Colorado	40	39	30	-	-	-	-	-	-
Connecticut	30	30	25	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	43	51	57	61	68	53	-	-	-
Georgia	54	61	64	64	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Illinois	37	44	49	53	58	40	-	-	-
Indiana	44	50	51	50	-	-	-	-	-
Iowa	28	25	-	-	-	-	-	-	-
Kansas	27	21	-	-	-	-	-	-	-
Kentucky	37	38	34	-	-	-	-	-	-
Louisiana	46	50	48	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Maryland	47	52	51	45	-	-	-	-	-
Massachusetts	25	28	30	30	-	-	-	-	-
Michigan	35	41	46	48	44	-	-	-	-
Minnesota	41	44	43	36	-	-	-	-	-
Mississippi	30	24	-	-	-	-	-	-	-
Missouri	47	53	54	51	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-
Nebraska	13	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-
New Jersey	28	33	36	37	28	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-
New York	35	41	47	51	64	66	59	-	-
North Carolina	27	31	33	33	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
Ohio	36	43	48	51	54	29	-	-	-
Oklahoma	38	37	29	-	-	-	-	-	-
Oregon	42	37	-	-	-	-	-	-	-
Pennsylvania	38	46	51	55	61	48	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-
South Carolina	29	29	23	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
Tennessee	50	55	56	52	-	-	-	-	-
Texas	63	75	84	92	111	109	83	-	-
Utah	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Virginia	61	69	73	72	-	-	-	-	-
Washington	51	56	55	49	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-	-	-
Wisconsin	49	54	54	50	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-

Table B-18. Sampling errors at the 90-percent confidence level of estimated labor force and employment numbers for black persons by State

(In thousands)

State	Estimated level													
	2	5	10	20	25	50	100	200	250	400	600	800	1,000	1,500
Alabama	3	4	6	8	9	13	18	25	28	34	40	-	-	-
Alaska	0	1	1	-	-	-	-	-	-	-	-	-	-	-
Arizona	1	2	3	4	5	6	-	-	-	-	-	-	-	-
Arkansas	2	3	4	5	6	8	11	15	-	-	-	-	-	-
California	1	2	3	4	5	7	10	14	15	19	23	27	30	-
Colorado	1	2	3	4	4	6	9	-	-	-	-	-	-	-
Connecticut	1	2	3	4	4	6	9	12	-	-	-	-	-	-
Delaware	1	1	1	2	2	3	-	-	-	-	-	-	-	-
District of Columbia	1	1	1	2	2	3	4	4	4	-	-	-	-	-
Florida	1	2	3	4	5	6	9	13	14	18	22	25	27	-
Georgia	3	4	6	8	9	13	18	25	28	34	41	46	50	-
Hawaii	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	1	2	3	4	5	6	9	13	14	18	21	25	-	-
Indiana	1	2	3	5	5	7	10	14	-	-	-	-	-	-
Iowa	1	2	3	4	-	-	-	-	-	-	-	-	-	-
Kansas	1	2	3	4	5	7	10	-	-	-	-	-	-	-
Kentucky	2	3	4	6	7	10	14	19	-	-	-	-	-	-
Louisiana	2	3	5	7	7	10	15	20	22	28	33	-	-	-
Maine	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	2	3	4	5	6	8	11	16	18	22	26	-	-	-
Massachusetts	1	1	2	3	3	4	6	9	-	-	-	-	-	-
Michigan	1	2	2	3	4	5	8	11	12	15	18	-	-	-
Minnesota	1	2	3	4	5	7	-	-	-	-	-	-	-	-
Mississippi	1	2	3	4	5	7	10	13	15	18	20	-	-	-
Missouri	2	2	3	5	5	7	11	15	16	20	-	-	-	-
Montana	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	1	1	2	2	3	-	-	-	-	-	-	-	-	-
Nevada	1	1	2	2	3	4	-	-	-	-	-	-	-	-
New Hampshire	1	1	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	1	2	2	3	3	5	7	10	11	13	16	-	-	-
New Mexico	1	2	2	3	-	-	-	-	-	-	-	-	-	-
New York	1	2	3	4	4	6	8	11	12	16	19	22	24	29
North Carolina	1	2	3	4	4	6	8	11	13	16	19	21	-	-
North Dakota	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	1	2	3	4	4	6	8	12	13	16	20	-	-	-
Oklahoma	2	3	4	5	6	8	11	15	-	-	-	-	-	-
Oregon	1	2	3	4	4	-	-	-	-	-	-	-	-	-
Pennsylvania	1	2	3	4	4	6	8	12	13	16	-	-	-	-
Rhode Island	1	1	2	2	-	-	-	-	-	-	-	-	-	-
South Carolina	2	3	4	6	6	9	13	17	19	23	27	-	-	-
South Dakota	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	2	3	4	6	7	10	14	19	21	26	-	-	-	-
Texas	2	3	4	5	6	8	12	16	18	23	28	32	35	-
Utah	1	1	2	-	-	-	-	-	-	-	-	-	-	-
Vermont	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	3	4	6	9	10	14	19	27	30	37	44	-	-	-
Washington	1	2	3	5	5	7	10	-	-	-	-	-	-	-
West Virginia	1	2	2	3	-	-	-	-	-	-	-	-	-	-
Wisconsin	2	3	4	5	6	8	12	-	-	-	-	-	-	-
Wyoming	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Table B-19. Sampling errors at the 90-percent confidence level of estimated labor force and employment numbers for persons of Hispanic origin by State

(In thousands)

State	Estimated level															
	2	5	10	20	25	50	100	200	250	400	600	800	1,000	1,500	2,000	2,500
Alabama	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Alaska	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	3	5	7	10	11	16	22	30	33	41	-	-	-	-	-	-
Arkansas	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
California	2	3	4	6	7	9	13	18	21	26	31	36	40	49	55	61
Colorado	2	3	5	7	7	10	15	20	-	-	-	-	-	-	-	-
Connecticut	1	2	3	5	5	7	10	-	-	-	-	-	-	-	-	-
Delaware	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1	2	3	5	5	7	11	15	17	21	25	29	-	-	-	-
Georgia	2	3	4	6	7	9	-	-	-	-	-	-	-	-	-	-
Hawaii	1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	1	2	2	3	3	-	-	-	-	-	-	-	-	-	-	-
Illinois	1	2	3	4	5	7	10	14	16	20	-	-	-	-	-	-
Indiana	2	3	4	5	6	8	-	-	-	-	-	-	-	-	-	-
Iowa	1	2	3	5	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	2	3	4	6	7	10	-	-	-	-	-	-	-	-	-	-
Kentucky	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	2	3	4	6	6	9	-	-	-	-	-	-	-	-	-	-
Maine	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	2	2	3	5	5	8	-	-	-	-	-	-	-	-	-	-
Massachusetts	1	2	2	3	4	5	7	-	-	-	-	-	-	-	-	-
Michigan	1	2	3	4	5	6	9	-	-	-	-	-	-	-	-	-
Minnesota	2	3	4	5	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Missouri	2	3	4	5	6	-	-	-	-	-	-	-	-	-	-	-
Montana	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	1	2	2	3	4	5	-	-	-	-	-	-	-	-	-	-
New Hampshire	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	1	2	3	4	4	6	8	11	12	16	-	-	-	-	-	-
New Mexico	1	2	3	4	4	6	8	11	12	-	-	-	-	-	-	-
New York	1	2	3	4	5	7	9	13	14	18	22	25	-	-	-	-
North Carolina	1	2	2	3	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	1	2	3	5	5	7	-	-	-	-	-	-	-	-	-	-
Oklahoma	2	3	4	5	6	8	-	-	-	-	-	-	-	-	-	-
Oregon	2	3	4	6	7	9	-	-	-	-	-	-	-	-	-	-
Pennsylvania	1	2	3	4	5	7	10	-	-	-	-	-	-	-	-	-
Rhode Island	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	3	4	6	8	9	13	19	26	29	37	45	51	57	68	77	-
Utah	1	2	3	4	5	7	-	-	-	-	-	-	-	-	-	-
Vermont	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	2	3	4	5	6	8	-	-	-	-	-	-	-	-	-	-
Washington	3	5	7	11	12	17	-	-	-	-	-	-	-	-	-	-
West Virginia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	2	3	4	5	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	1	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-

Index to tables B-20 to B-25 of sampling errors for rates by State

State	Table					
	B-20	B-21	B-22	B-23	B-24	B-25
	Part:	Part:	Part:	Part:	Part:	Part:
Alabama	10	5	3	10	6	10
Alaska	1	1	1	4	1	1
Arizona	3	3	2	10	5	2
Arkansas	6	6	8	8	14	8
California	2	2	3	1	2	3
Colorado	2	3	3	1	5	4
Connecticut	3	3	2	6	5	6
Delaware	1	4	4	2	3	5
District of Columbia	1	4	4	2	4	5
Florida	6	9	10	3	5	6
Georgia	10	5	5	11	6	3
Hawaii	8	8	6	7	12	11
Idaho	8	8	6	7	8	7
Illinois	3	9	10	8	5	6
Indiana	2	2	3	1	2	10
Iowa	3	6	8	6	11	6
Kansas	6	6	8	8	2	3
Kentucky	2	3	2	3	13	6
Louisiana	2	5	3	10	7	3
Maine	5	8	9	4	12	11
Maryland	3	2	2	10	14	6
Massachusetts	7	10	7	7	8	7
Michigan	6	6	8	6	11	9
Minnesota	10	2	3	1	2	10
Mississippi	6	9	8	3	2	8
Missouri	2	2	3	10	2	10
Montana	8	4	4	7	3	13
Nebraska	7	7	7	5	9	10
Nevada	8	8	9	3	9	7
New Hampshire	5	8	9	4	12	11
New Jersey	4	6	8	5	10	8
New Mexico	5	8	9	1	10	8
New York	6	9	10	6	11	9
North Carolina	7	10	7	7	11	7
North Dakota	1	11	9	9	4	1
Ohio	6	9	10	6	11	6
Oklahoma	3	9	2	1	14	10
Oregon	3	9	2	10	5	3
Pennsylvania	3	9	10	8	11	9
Rhode Island	8	8	9	9	12	11
South Carolina	3	9	10	6	13	9
South Dakota	9	11	4	4	4	11
Tennessee	10	2	3	10	13	10
Texas	2	2	3	11	14	12
Utah	7	7	7	3	9	9
Vermont	1	4	4	2	4	1
Virginia	10	2	3	12	6	10
Washington	10	2	5	11	2	2
West Virginia	4	10	7	5	11	7
Wisconsin	10	2	2	10	14	10
Wyoming	1	11	4	9	4	13

Table B-20. Sampling errors at the 90-percent confidence level of estimated unemployment rates for total or white persons by State

State and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 1: Alaska, Delaware, the District of Columbia, North Dakota, Vermont, and Wyoming									
2	3.33	4.65	6.38	7.58	8.47	9.14	10.12	10.30	9.73
5	2.11	2.94	4.04	4.80	5.36	5.79	6.41	6.54	6.18
10	1.49	2.08	2.86	3.39	3.79	4.10	4.55	4.64	4.41
20	1.05	1.47	2.02	2.40	2.69	2.91	3.23	3.32	3.17
25	.94	1.32	1.81	2.15	2.41	2.60	2.90	2.98	2.86
50	.67	.93	1.28	1.53	1.71	1.86	2.08	2.16	2.11
100	.47	.66	.91	1.09	1.23	1.33	1.51	1.60	1.60
200	.33	.47	.65	.78	.89	.97	1.12	1.22	1.27
250	.30	.42	.59	.71	.80	.88	1.03	1.13	1.19
400	.24	.33	.47	.57	.65	.72	.87	.98	1.07
Part 2: California, Colorado, Indiana, Kentucky, Louisiana, Missouri, and Texas									
2	9.12	12.81	17.84	21.51	24.44	26.87	31.48	34.63	36.68
5	5.77	8.10	11.28	13.60	15.46	16.99	19.91	21.90	23.20
10	4.08	5.73	7.98	9.62	10.93	12.02	14.08	15.49	16.41
20	2.88	4.05	5.64	6.80	7.73	8.50	9.96	10.95	11.60
25	2.58	3.62	5.05	6.08	6.91	7.60	8.90	9.79	10.38
50	1.82	2.56	3.57	4.30	4.89	5.37	6.30	6.93	7.34
100	1.29	1.81	2.52	3.04	3.46	3.80	4.45	4.90	5.19
200	.91	1.28	1.78	2.15	2.44	2.69	3.15	3.46	3.67
250	.82	1.15	1.60	1.92	2.19	2.40	2.82	3.10	3.28
400	.65	.91	1.26	1.52	1.73	1.90	2.23	2.45	2.60
600	.53	.74	1.03	1.24	1.41	1.55	1.82	2.00	2.12
800	.46	.64	.89	1.08	1.22	1.34	1.58	1.74	1.84
1,000	.41	.57	.80	.96	1.09	1.20	1.41	1.55	1.65
1,500	.33	.47	.65	.79	.89	.98	1.15	1.27	1.35
2,000	.29	.41	.56	.68	.77	.85	1.00	1.10	1.17
2,500	.26	.36	.51	.61	.69	.76	.90	.99	1.05
5,000	.18	.26	.36	.43	.49	.54	.64	.70	.75
7,500	.15	.21	.29	.35	.40	.44	.52	.58	.62
10,000	.13	.18	.25	.31	.35	.38	.45	.50	.54
12,500	.12	.16	.23	.27	.31	.35	.41	.46	.49
15,000	.11	.15	.21	.25	.29	.32	.38	.42	.45
Part 3: Arizona, Connecticut, Illinois, Iowa, Maryland, Oklahoma, Oregon, Pennsylvania, and South Carolina									
2	8.13	11.43	15.97	19.32	22.02	24.29	28.74	31.98	34.34
5	5.14	7.23	10.10	12.22	13.93	15.37	18.18	20.22	21.72
10	3.64	5.11	7.14	8.64	9.85	10.87	12.85	14.30	15.36
20	2.57	3.62	5.05	6.11	6.96	7.68	9.09	10.11	10.86
25	2.30	3.23	4.52	5.46	6.23	6.87	8.13	9.04	9.71
50	1.63	2.29	3.19	3.86	4.40	4.86	5.75	6.40	6.87
100	1.15	1.62	2.26	2.73	3.11	3.44	4.07	4.52	4.86
200	.81	1.14	1.60	1.93	2.20	2.43	2.88	3.20	3.44
250	.73	1.02	1.43	1.73	1.97	2.17	2.57	2.86	3.07
400	.58	.81	1.13	1.37	1.56	1.72	2.03	2.26	2.43
600	.47	.66	.92	1.12	1.27	1.40	1.66	1.85	1.99
800	.41	.57	.80	.97	1.10	1.22	1.44	1.60	1.72
1,000	.36	.51	.71	.86	.99	1.09	1.29	1.43	1.54
1,500	.30	.42	.58	.71	.81	.89	1.05	1.17	1.26
2,000	.26	.36	.51	.61	.70	.77	.91	1.02	1.09
2,500	.23	.32	.45	.55	.62	.69	.82	.91	.98
5,000	.16	.23	.32	.39	.44	.49	.58	.65	.70
7,500	.13	.19	.26	.32	.36	.40	.48	.53	.58

Table B-20. Sampling errors at the 90-percent confidence level of estimated unemployment rates for total or white persons by State —Continued

State and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 4:									
New Jersey and West Virginia									
2	6.29	8.84	12.34	14.92	17.01	18.76	22.18	24.66	26.46
5	3.98	5.59	7.81	9.44	10.76	11.87	14.03	15.59	16.73
10	2.81	3.95	5.52	6.67	7.61	8.39	9.92	11.03	11.83
20	1.99	2.79	3.90	4.72	5.38	5.93	7.01	7.80	8.37
25	1.78	2.50	3.49	4.22	4.81	5.31	6.27	6.97	7.48
50	1.26	1.77	2.47	2.98	3.40	3.75	4.44	4.93	5.29
100	.89	1.25	1.75	2.11	2.41	2.65	3.14	3.49	3.74
200	.63	.88	1.23	1.49	1.70	1.88	2.22	2.47	2.65
250	.56	.79	1.10	1.34	1.52	1.68	1.99	2.21	2.37
400	.44	.62	.87	1.06	1.20	1.33	1.57	1.75	1.88
600	.36	.51	.71	.86	.98	1.08	1.28	1.43	1.53
800	.31	.44	.62	.75	.85	.94	1.11	1.24	1.33
1,000	.28	.40	.55	.67	.76	.84	.99	1.11	1.19
1,500	.23	.32	.45	.55	.62	.69	.81	.91	.97
2,000	.20	.28	.39	.47	.54	.60	.71	.79	.85
2,500	.18	.25	.35	.42	.48	.53	.63	.71	.76
5,000	.13	.18	.25	.30	.34	.38	.45	.50	.54
Part 5:									
Maine, New Hampshire, and New Mexico									
2	5.21	7.21	9.71	11.28	12.28	12.84	12.58	9.61	-
5	3.30	4.56	6.14	7.14	7.77	8.12	7.97	6.11	-
10	2.33	3.22	4.35	5.05	5.50	5.75	5.65	4.36	-
20	1.65	2.28	3.08	3.58	3.90	4.08	4.02	3.14	-
25	1.47	2.04	2.75	3.20	3.49	3.65	3.61	2.83	-
50	1.04	1.44	1.95	2.27	2.48	2.60	2.59	2.09	-
100	.74	1.02	1.38	1.61	1.77	1.86	1.88	1.59	.63
200	.52	.73	.99	1.16	1.27	1.35	1.40	1.27	.86
250	.47	.65	.88	1.04	1.15	1.22	1.28	1.19	.90
400	.37	.52	.71	.84	.93	1.00	1.08	1.07	.95
600	.30	.42	.58	.70	.78	.85	.96	1.00	.98
800	.26	.37	.51	.62	.70	.76	.88	.96	.99
Part 6:									
Arkansas, Florida, Kansas, Michigan, Mississippi, New York, and Ohio									
2	7.40	10.40	14.53	17.58	20.04	22.12	26.18	29.15	31.33
5	4.68	6.58	9.19	11.12	12.68	13.99	16.56	18.44	19.82
10	3.31	4.65	6.50	7.86	8.96	9.89	11.71	13.04	14.01
20	2.34	3.29	4.59	5.56	6.34	6.99	8.28	9.22	9.91
25	2.09	2.94	4.11	4.97	5.67	6.26	7.41	8.25	8.86
50	1.48	2.08	2.91	3.52	4.01	4.42	5.24	5.83	6.27
100	1.05	1.47	2.05	2.49	2.83	3.13	3.70	4.12	4.43
200	.74	1.04	1.45	1.76	2.00	2.21	2.62	2.92	3.13
250	.66	.93	1.30	1.57	1.79	1.98	2.34	2.61	2.80
400	.52	.74	1.03	1.24	1.42	1.56	1.85	2.06	2.22
600	.43	.60	.84	1.02	1.16	1.28	1.51	1.68	1.81
800	.37	.52	.73	.88	1.00	1.11	1.31	1.46	1.57
1,000	.33	.47	.65	.79	.90	.99	1.17	1.31	1.40
1,500	.27	.38	.53	.64	.73	.81	.96	1.07	1.15
2,000	.23	.33	.46	.56	.63	.70	.83	.92	.99
2,500	.21	.29	.41	.50	.57	.63	.74	.83	.89
5,000	.15	.21	.29	.35	.40	.44	.53	.59	.63
7,500	.12	.17	.24	.29	.33	.36	.43	.48	.52
10,000	.10	.15	.21	.25	.28	.31	.37	.42	.45

Table B-20. Sampling errors at the 90-percent confidence level of estimated unemployment rates for total or white persons by State —Continued

State and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 7: Massachusetts, Nebraska, North Carolina, and Utah									
2	5.81	8.16	11.38	13.74	15.64	17.22	20.26	22.39	23.86
5	3.67	5.16	7.20	8.69	9.89	10.89	12.81	14.16	15.09
10	2.60	3.65	5.09	6.15	6.99	7.70	9.06	10.01	10.67
20	1.84	2.58	3.60	4.35	4.94	5.44	6.41	7.08	7.55
25	1.64	2.31	3.22	3.89	4.42	4.87	5.73	6.33	6.75
50	1.16	1.63	2.28	2.75	3.13	3.44	4.05	4.48	4.78
100	.82	1.15	1.61	1.94	2.21	2.44	2.87	3.17	3.38
200	.58	.82	1.14	1.37	1.56	1.72	2.03	2.24	2.39
250	.52	.73	1.02	1.23	1.40	1.54	1.81	2.01	2.14
400	.41	.58	.81	.97	1.11	1.22	1.44	1.59	1.70
600	.34	.47	.66	.79	.90	1.00	1.17	1.30	1.39
800	.29	.41	.57	.69	.78	.86	1.02	1.13	1.21
1,000	.26	.37	.51	.62	.70	.77	.91	1.01	1.08
1,500	.21	.30	.42	.50	.57	.63	.75	.83	.89
2,000	.18	.26	.36	.44	.50	.55	.65	.72	.77
2,500	.16	.23	.32	.39	.45	.49	.58	.65	.70
5,000	.12	.16	.23	.28	.32	.35	.42	.47	.51
Part 8: Hawaii, Idaho, Montana, Nevada, and Rhode Island									
2	4.76	6.69	9.35	11.30	12.88	14.21	16.80	18.68	20.04
5	3.01	4.23	5.91	7.15	8.15	8.99	10.63	11.81	12.68
10	2.13	2.99	4.18	5.06	5.76	6.36	7.52	8.36	8.97
20	1.51	2.12	2.96	3.58	4.08	4.50	5.32	5.91	6.34
25	1.35	1.89	2.64	3.20	3.65	4.02	4.75	5.29	5.67
50	.95	1.34	1.87	2.26	2.58	2.84	3.36	3.74	4.02
100	.67	.95	1.32	1.60	1.82	2.01	2.38	2.65	2.85
200	.48	.67	.94	1.13	1.29	1.43	1.69	1.88	2.02
250	.43	.60	.84	1.01	1.16	1.28	1.51	1.69	1.81
400	.34	.47	.66	.80	.92	1.01	1.20	1.34	1.44
600	.28	.39	.54	.66	.75	.83	.98	1.10	1.19
Part 9: South Dakota									
2	3.77	5.28	7.32	8.77	9.91	10.82	12.44	13.35	13.70
5	2.39	3.34	4.63	5.55	6.27	6.85	7.87	8.45	8.68
10	1.69	2.36	3.27	3.93	4.43	4.84	5.57	5.98	6.15
20	1.19	1.67	2.32	2.78	3.14	3.43	3.95	4.24	4.37
25	1.07	1.49	2.07	2.49	2.81	3.07	3.53	3.80	3.91
50	.75	1.06	1.47	1.76	1.99	2.18	2.51	2.71	2.80
100	.53	.75	1.04	1.25	1.41	1.55	1.79	1.94	2.02
200	.38	.53	.74	.89	1.01	1.11	1.29	1.41	1.48
250	.34	.47	.66	.80	.90	.99	1.16	1.28	1.35
400	.27	.38	.53	.64	.72	.80	.94	1.05	1.13
Part 10: Alabama, Georgia, Minnesota, Tennessee, Virginia, Washington, and Wisconsin									
2	10.81	15.13	20.94	25.06	28.25	30.79	35.18	37.47	38.05
5	6.84	9.57	13.24	15.85	17.87	19.48	22.25	23.70	24.07
10	4.84	6.77	9.36	11.21	12.63	13.77	15.74	16.76	17.03
20	3.42	4.79	6.62	7.93	8.93	9.74	11.13	11.86	12.05
25	3.06	4.28	5.92	7.09	7.99	8.71	9.96	10.61	10.78
50	2.16	3.03	4.19	5.01	5.65	6.16	7.05	7.51	7.63
100	1.53	2.14	2.96	3.55	4.00	4.36	4.99	5.32	5.41
200	1.08	1.51	2.10	2.51	2.83	3.09	3.54	3.78	3.85
250	.97	1.35	1.88	2.25	2.53	2.76	3.17	3.39	3.46
400	.77	1.07	1.48	1.78	2.01	2.19	2.51	2.69	2.76
600	.62	.88	1.21	1.45	1.64	1.79	2.06	2.22	2.28
800	.54	.76	1.05	1.26	1.43	1.56	1.80	1.94	2.00
1,000	.48	.68	.94	1.13	1.28	1.40	1.61	1.74	1.81
1,500	.40	.55	.77	.93	1.05	1.15	1.34	1.45	1.52
2,000	.34	.48	.67	.81	.91	1.00	1.17	1.28	1.35
2,500	.31	.43	.60	.72	.82	.90	1.06	1.17	1.23
5,000	.22	.31	.43	.52	.60	.66	.79	.89	.97

Table B-21. Sampling errors at the 90-percent confidence level of estimated unemployment rates for black persons by State

State and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 1: Alaska									
2	2.93	4.13	5.80	7.07	8.11	9.02	10.88	12.36	13.60
5	1.85	2.61	3.67	4.47	5.13	5.70	6.88	7.82	8.60
10	1.31	1.85	2.59	3.16	3.63	4.03	4.86	5.52	6.07
Part 2: California, Indiana, Maryland, Minnesota, Missouri, Tennessee, Texas, Virginia, Washington, and Wisconsin									
2	9.43	13.30	18.70	22.78	26.16	29.09	35.13	39.97	44.03
5	5.96	8.41	11.83	14.41	16.55	18.40	22.22	25.28	27.85
10	4.22	5.95	8.36	10.19	11.70	13.01	15.71	17.88	19.69
20	2.98	4.20	5.91	7.20	8.27	9.20	11.11	12.64	13.92
25	2.67	3.76	5.29	6.44	7.40	8.23	9.94	11.31	12.45
50	1.89	2.66	3.74	4.56	5.23	5.82	7.02	7.99	8.80
100	1.33	1.88	2.65	3.22	3.70	4.11	4.97	5.65	6.22
200	.94	1.33	1.87	2.28	2.62	2.91	3.51	4.00	4.40
250	.84	1.19	1.67	2.04	2.34	2.60	3.14	3.57	3.93
400	.67	.94	1.32	1.61	1.85	2.06	2.48	2.82	3.11
600	.54	.77	1.08	1.31	1.51	1.68	2.03	2.30	2.54
800	.47	.66	.93	1.14	1.31	1.45	1.75	1.99	2.20
1,000	.42	.59	.84	1.02	1.17	1.30	1.57	1.78	1.96
Part 3: Arizona, Colorado, Connecticut, and Kentucky									
2	8.44	11.91	16.75	20.41	23.44	26.06	31.47	35.82	39.45
5	5.34	7.53	10.60	12.91	14.82	16.48	19.90	22.65	24.95
10	3.78	5.33	7.49	9.13	10.48	11.65	14.07	16.02	17.64
20	2.67	3.77	5.30	6.45	7.41	8.24	9.95	11.32	12.47
25	2.39	3.37	4.74	5.77	6.63	7.37	8.90	10.13	11.15
50	1.69	2.38	3.35	4.08	4.69	5.21	6.29	7.16	7.88
100	1.19	1.68	2.37	2.88	3.31	3.68	4.44	5.05	5.56
200	.84	1.19	1.67	2.04	2.34	2.60	3.14	3.57	3.92
Part 4: Delaware, the District of Columbia, Montana, and Vermont									
2	3.86	5.44	7.65	9.32	10.70	11.90	14.37	16.35	18.01
5	2.44	3.44	4.84	5.89	6.77	7.52	9.09	10.34	11.39
10	1.72	2.43	3.42	4.17	4.78	5.32	6.42	7.31	8.05
20	1.22	1.72	2.42	2.95	3.38	3.76	4.54	5.16	5.68
25	1.09	1.54	2.16	2.63	3.02	3.36	4.06	4.61	5.08
50	.77	1.09	1.53	1.86	2.14	2.37	2.86	3.25	3.58
100	.55	.77	1.08	1.31	1.51	1.67	2.02	2.29	2.51
200	.39	.54	.76	.93	1.06	1.18	1.41	1.60	1.75
250	.34	.49	.68	.83	.95	1.05	1.26	1.42	1.55
Part 5: Alabama, Georgia, and Louisiana									
2	10.95	15.39	21.46	25.92	29.49	32.49	38.25	42.31	45.14
5	6.93	9.73	13.57	16.39	18.65	20.55	24.19	26.76	28.55
10	4.90	6.88	9.60	11.59	13.19	14.53	17.11	18.92	20.19
20	3.46	4.87	6.79	8.20	9.33	10.27	12.10	13.38	14.28
25	3.10	4.35	6.07	7.33	8.34	9.19	10.82	11.97	12.77
50	2.19	3.08	4.29	5.18	5.90	6.50	7.65	8.47	9.03
100	1.55	2.18	3.04	3.67	4.17	4.60	5.41	5.99	6.39
200	1.10	1.54	2.15	2.59	2.95	3.25	3.83	4.24	4.53
250	.98	1.38	1.92	2.32	2.64	2.91	3.43	3.79	4.05
400	.77	1.09	1.52	1.83	2.09	2.30	2.71	3.00	3.21
600	.63	.89	1.24	1.50	1.71	1.88	2.22	2.46	2.63
800	.55	.77	1.07	1.30	1.48	1.63	1.92	2.13	2.28
1,000	.49	.69	.96	1.16	1.32	1.46	1.72	1.91	2.05

Table B-21. Sampling errors at the 90-percent confidence level of estimated unemployment rates for black persons by State—Continued

State and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 6:									
Arkansas, Iowa, Kansas, Michigan, and New Jersey									
2	7.26	10.24	14.40	17.54	20.13	22.38	27.01	30.72	33.82
5	4.59	6.48	9.11	11.09	12.73	14.16	17.08	19.43	21.39
10	3.25	4.58	6.44	7.84	9.00	10.01	12.08	13.74	15.12
20	2.30	3.24	4.55	5.55	6.37	7.08	8.54	9.71	10.69
25	2.05	2.90	4.07	4.96	5.69	6.33	7.64	8.69	9.56
50	1.45	2.05	2.88	3.51	4.03	4.48	5.40	6.14	6.76
100	1.03	1.45	2.04	2.48	2.85	3.16	3.82	4.34	4.78
200	.73	1.02	1.44	1.75	2.01	2.24	2.70	3.07	3.38
250	.65	.92	1.29	1.57	1.80	2.00	2.41	2.74	3.02
400	.51	.72	1.02	1.24	1.42	1.58	1.91	2.17	2.38
600	.42	.59	.83	1.01	1.16	1.29	1.55	1.77	1.94
Part 7:									
Nebraska and Utah									
2	5.41	7.63	10.73	13.07	15.01	16.69	20.16	22.94	25.27
5	3.42	4.83	6.79	8.27	9.50	10.56	12.75	14.51	15.98
10	2.42	3.41	4.80	5.85	6.71	7.46	9.01	10.26	11.29
20	1.71	2.41	3.39	4.13	4.75	5.28	6.37	7.25	7.98
25	1.53	2.16	3.04	3.70	4.25	4.72	5.70	6.48	7.14
Part 8:									
Hawaii, Idaho, Maine, Nevada, New Hampshire, New Mexico, and Rhode Island									
2	5.12	7.21	10.14	12.35	14.17	15.75	18.99	21.57	23.72
5	3.23	4.56	6.41	7.81	8.96	9.96	12.01	13.64	15.00
10	2.29	3.23	4.53	5.52	6.34	7.04	8.49	9.64	10.60
20	1.62	2.28	3.21	3.90	4.48	4.98	6.00	6.81	7.49
25	1.45	2.04	2.87	3.49	4.01	4.45	5.36	6.09	6.70
50	1.02	1.44	2.03	2.47	2.83	3.14	3.79	4.30	4.73
Part 9:									
Florida, Illinois, Mississippi, New York, Ohio, Oklahoma, Oregon, Pennsylvania, and South Carolina									
2	7.65	10.78	15.17	18.48	21.22	23.59	28.48	32.40	35.68
5	4.84	6.82	9.59	11.69	13.42	14.92	18.01	20.49	22.56
10	3.42	4.82	6.78	8.26	9.49	10.55	12.74	14.49	15.96
20	2.42	3.41	4.80	5.84	6.71	7.46	9.00	10.25	11.28
25	2.16	3.05	4.29	5.23	6.00	6.67	8.05	9.16	10.09
50	1.53	2.16	3.03	3.70	4.24	4.72	5.69	6.48	7.13
100	1.08	1.53	2.15	2.61	3.00	3.34	4.03	4.58	5.04
200	.76	1.08	1.52	1.85	2.12	2.36	2.85	3.24	3.56
250	.68	.96	1.36	1.65	1.90	2.11	2.55	2.90	3.19
400	.54	.76	1.07	1.31	1.50	1.67	2.01	2.29	2.52
600	.44	.62	.88	1.07	1.22	1.36	1.64	1.87	2.05
800	.38	.54	.76	.92	1.06	1.18	1.42	1.62	1.78
1,000	.34	.48	.68	.83	.95	1.05	1.27	1.44	1.59
1,500	.28	.39	.55	.67	.77	.86	1.04	1.18	1.29
Part 10:									
Massachusetts, North Carolina, and West Virginia									
2	6.03	8.49	11.89	14.42	16.49	18.26	21.79	24.48	26.60
5	3.81	5.37	7.52	9.12	10.43	11.55	13.78	15.48	16.82
10	2.70	3.80	5.32	6.45	7.38	8.16	9.74	10.95	11.89
20	1.91	2.68	3.76	4.56	5.22	5.77	6.89	7.74	8.41
25	1.71	2.40	3.36	4.08	4.66	5.16	6.16	6.92	7.52
50	1.21	1.70	2.38	2.88	3.30	3.65	4.36	4.90	5.32
100	.85	1.20	1.68	2.04	2.33	2.58	3.08	3.46	3.76
200	.60	.85	1.19	1.44	1.65	1.83	2.18	2.45	2.66
250	.54	.76	1.06	1.29	1.47	1.63	1.95	2.19	2.38
400	.43	.60	.84	1.02	1.17	1.29	1.54	1.73	1.88
600	.35	.49	.69	.83	.95	1.05	1.26	1.41	1.53
800	.30	.42	.59	.72	.82	.91	1.09	1.22	1.33
Part 11:									
North Dakota, South Dakota, and Wyoming									
2	3.52	4.96	6.98	8.50	9.76	10.85	13.09	14.89	16.39

Table B-22. Sampling errors at the 90-percent confidence level of estimated unemployment rates for persons of Hispanic origin by State

State and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 1: Alaska									
2	2.92	4.10	5.73	6.92	7.89	8.70	10.29	11.44	12.27
5	1.84	2.59	3.62	4.38	4.99	5.50	6.51	7.23	7.76
10	1.30	1.83	2.56	3.10	3.53	3.89	4.60	5.12	5.49
Part 2: Arizona, Connecticut, Kentucky, Maryland, Oklahoma, Oregon, and Wisconsin									
2	9.32	12.99	17.83	21.15	23.60	25.44	28.04	28.32	26.36
5	5.90	8.22	11.28	13.38	14.93	16.09	17.74	17.92	16.69
10	4.17	5.81	7.98	9.46	10.56	11.38	12.55	12.68	11.82
20	2.95	4.11	5.64	6.69	7.47	8.05	8.88	8.98	8.38
25	2.64	3.68	5.05	5.99	6.68	7.20	7.95	8.04	7.51
50	1.86	2.60	3.57	4.24	4.73	5.10	5.63	5.71	5.34
100	1.32	1.84	2.53	3.00	3.35	3.62	4.00	4.07	3.83
200	.93	1.30	1.79	2.13	2.38	2.57	2.85	2.92	2.78
250	.83	1.16	1.60	1.90	2.13	2.30	2.56	2.63	2.52
400	.66	.92	1.27	1.51	1.69	1.83	2.05	2.13	2.07
Part 3: Alabama, California, Colorado, Indiana, Louisiana, Minnesota, Missouri, Tennessee, Texas, and Virginia									
2	9.71	13.67	19.16	23.24	26.58	29.43	35.15	39.52	42.97
5	6.14	8.65	12.12	14.70	16.81	18.61	22.23	25.00	27.18
10	4.34	6.11	8.57	10.39	11.89	13.16	15.72	17.68	19.22
20	3.07	4.32	6.06	7.35	8.41	9.31	11.12	12.50	13.59
25	2.75	3.87	5.42	6.57	7.52	8.32	9.94	11.18	12.15
50	1.94	2.73	3.83	4.65	5.32	5.89	7.03	7.90	8.59
100	1.37	1.93	2.71	3.29	3.76	4.16	4.97	5.59	6.08
200	.97	1.37	1.92	2.32	2.66	2.94	3.51	3.95	4.30
250	.87	1.22	1.71	2.08	2.38	2.63	3.14	3.53	3.84
400	.69	.97	1.35	1.64	1.88	2.08	2.49	2.79	3.04
600	.56	.79	1.11	1.34	1.53	1.70	2.03	2.28	2.48
800	.49	.68	.96	1.16	1.33	1.47	1.76	1.98	2.15
1,000	.43	.61	.86	1.04	1.19	1.32	1.57	1.77	1.92
1,500	.35	.50	.70	.85	.97	1.07	1.28	1.44	1.57
2,000	.31	.43	.61	.73	.84	.93	1.11	1.25	1.36
2,500	.27	.39	.54	.66	.75	.83	.99	1.12	1.21
5,000	.19	.27	.38	.46	.53	.59	.70	.79	.86
Part 4: Delaware, the District of Columbia, Montana, South Dakota, Vermont, and Wyoming									
2	3.84	5.41	7.59	9.23	10.57	11.73	14.08	15.92	17.41
5	2.43	3.42	4.80	5.84	6.69	7.42	8.90	10.07	11.01
10	1.72	2.42	3.39	4.13	4.73	5.24	6.29	7.12	7.78
20	1.21	1.71	2.40	2.92	3.34	3.71	4.45	5.03	5.50
Part 5: Georgia and Washington									
2	10.60	14.94	20.96	25.47	29.18	32.36	38.82	43.87	47.95
5	6.71	9.45	13.26	16.11	18.46	20.47	24.55	27.74	30.33
10	4.74	6.68	9.37	11.39	13.05	14.47	17.36	19.62	21.44
20	3.35	4.72	6.63	8.05	9.23	10.23	12.28	13.87	15.16
25	3.00	4.22	5.93	7.20	8.25	9.15	10.98	12.41	13.56
50	2.12	2.99	4.19	5.09	5.84	6.47	7.76	8.77	9.59

Table B-22. Sampling errors at the 90-percent confidence level of estimated unemployment rates for persons of Hispanic origin by State —Continued

State and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 6: Hawaii and Idaho									
2	4.60	6.47	9.04	10.94	12.47	13.76	16.29	18.14	19.49
5	2.91	4.09	5.72	6.92	7.89	8.70	10.30	11.47	12.33
10	2.06	2.89	4.04	4.89	5.58	6.15	7.29	8.11	8.72
20	1.46	2.05	2.86	3.46	3.94	4.35	5.15	5.74	6.17
25	1.30	1.83	2.56	3.09	3.53	3.89	4.61	5.13	5.52
Part 7: Massachusetts, Nebraska, North Carolina, Utah, and West Virginia									
2	5.96	8.40	11.79	14.33	16.42	18.22	21.87	24.73	27.05
5	3.77	5.31	7.46	9.07	10.39	11.52	13.83	15.64	17.11
10	2.67	3.76	5.27	6.41	7.35	8.15	9.78	11.06	12.10
20	1.89	2.66	3.73	4.53	5.19	5.76	6.92	7.82	8.55
25	1.69	2.38	3.34	4.05	4.65	5.15	6.19	6.99	7.65
50	1.19	1.68	2.36	2.87	3.28	3.64	4.37	4.94	5.41
100	.84	1.19	1.67	2.03	2.32	2.58	3.09	3.50	3.82
Part 8: Arkansas, Iowa, Kansas, Michigan, Mississippi, and New Jersey									
2	6.64	9.35	13.13	15.96	18.28	20.28	24.35	27.53	30.12
5	4.20	5.91	8.30	10.09	11.56	12.83	15.40	17.41	19.05
10	2.97	4.18	5.87	7.14	8.18	9.07	10.89	12.31	13.47
20	2.10	2.96	4.15	5.05	5.78	6.41	7.70	8.71	9.52
25	1.88	2.65	3.71	4.51	5.17	5.74	6.89	7.79	8.52
50	1.33	1.87	2.63	3.19	3.66	4.06	4.87	5.50	6.02
100	.94	1.32	1.86	2.26	2.59	2.87	3.44	3.89	4.26
200	.66	.94	1.31	1.60	1.83	2.03	2.43	2.75	3.01
250	.59	.84	1.17	1.43	1.63	1.81	2.18	2.46	2.69
400	.47	.66	.93	1.13	1.29	1.43	1.72	1.94	2.12
Part 9: Maine, Nevada, New Hampshire, New Mexico, North Dakota, and Rhode Island									
2	5.42	7.61	10.63	12.85	14.63	16.14	19.05	21.14	22.64
5	3.43	4.82	6.72	8.13	9.26	10.21	12.05	13.37	14.32
10	2.42	3.40	4.75	5.75	6.55	7.22	8.52	9.46	10.13
20	1.71	2.41	3.36	4.06	4.63	5.10	6.03	6.69	7.17
25	1.53	2.15	3.01	3.63	4.14	4.57	5.39	5.98	6.41
50	1.08	1.52	2.13	2.57	2.93	3.23	3.81	4.23	4.54
100	.77	1.08	1.50	1.82	2.07	2.28	2.70	3.00	3.22
200	.54	.76	1.06	1.29	1.47	1.62	1.91	2.13	2.28
250	.48	.68	.95	1.15	1.31	1.45	1.71	1.91	2.05
Part 10: Florida, Illinois, New York, Ohio, Pennsylvania, and South Carolina									
2	7.61	10.72	15.04	18.28	20.95	23.24	27.89	31.54	34.50
5	4.81	6.78	9.51	11.56	13.25	14.70	17.64	19.95	21.82
10	3.40	4.79	6.73	8.18	9.37	10.39	12.47	14.10	15.43
20	2.41	3.39	4.76	5.78	6.62	7.35	8.82	9.97	10.91
25	2.15	3.03	4.25	5.17	5.93	6.57	7.89	8.92	9.76
50	1.52	2.14	3.01	3.66	4.19	4.65	5.58	6.31	6.90
100	1.08	1.52	2.13	2.59	2.96	3.29	3.94	4.46	4.88
200	.76	1.07	1.50	1.83	2.09	2.32	2.79	3.15	3.45
250	.68	.96	1.35	1.64	1.87	2.08	2.49	2.82	3.08
400	.54	.76	1.06	1.29	1.48	1.64	1.97	2.23	2.44
600	.44	.62	.87	1.06	1.21	1.34	1.61	1.82	1.99
800	.38	.54	.75	.91	1.05	1.16	1.39	1.57	1.72

Table B-23. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for total or white persons by State

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 1: California, Colorado, Indiana, Minnesota, New Mexico, and Oklahoma						
2	15.49	24.12	44.27	50.72	54.22	55.34
5	9.80	15.26	28.00	32.08	34.29	35.00
10	6.93	10.79	19.80	22.68	24.25	24.75
20	4.90	7.63	14.00	16.04	17.15	17.50
25	4.38	6.82	12.52	14.35	15.34	15.65
50	3.10	4.82	8.85	10.14	10.84	11.07
100	2.19	3.41	6.26	7.17	7.67	7.83
200	1.55	2.41	4.43	5.07	5.42	5.53
250	1.39	2.16	3.96	4.54	4.85	4.95
400	1.10	1.71	3.13	3.59	3.83	3.91
600	.89	1.39	2.56	2.93	3.13	3.19
800	.77	1.21	2.21	2.54	2.71	2.77
1,000	.69	1.08	1.98	2.27	2.42	2.47
1,500	.57	.88	1.62	1.85	1.98	2.02
2,000	.49	.76	1.40	1.60	1.71	1.75
2,500	.44	.68	1.25	1.43	1.53	1.57
5,000	.31	.48	.89	1.01	1.08	1.11
7,500	.25	.39	.72	.83	.89	.90
10,000	.22	.34	.63	.72	.77	.78
12,500	.20	.31	.56	.64	.69	.70
15,000	.18	.28	.51	.59	.63	.64
20,000	.15	.24	.44	.51	.54	.55
25,000	.14	.22	.40	.45	.48	.49
Part 2: Delaware, the District of Columbia, and Vermont						
2	5.67	8.82	16.19	18.55	19.83	20.23
5	3.58	5.58	10.24	11.73	12.54	12.80
10	2.53	3.94	7.24	8.29	8.87	9.05
20	1.79	2.79	5.12	5.86	6.27	6.40
25	1.60	2.49	4.58	5.25	5.61	5.72
50	1.13	1.76	3.24	3.71	3.97	4.05
100	.80	1.25	2.29	2.62	2.80	2.86
200	.57	.88	1.62	1.85	1.98	2.02
250	.51	.79	1.45	1.66	1.77	1.81
400	.40	.62	1.14	1.31	1.40	1.43
600	.33	.51	.93	1.07	1.14	1.17
Part 3: Florida, Kentucky, Mississippi, Nevada, and Utah						
2	14.18	22.08	40.52	46.42	49.63	50.65
5	8.97	13.96	25.63	29.36	31.39	32.03
10	6.34	9.87	18.12	20.76	22.19	22.65
20	4.48	6.98	12.81	14.68	15.69	16.02
25	4.01	6.24	11.46	13.13	14.04	14.33
50	2.84	4.42	8.10	9.28	9.93	10.13
100	2.01	3.12	5.73	6.57	7.02	7.16
200	1.42	2.21	4.05	4.64	4.96	5.07
250	1.27	1.97	3.62	4.15	4.44	4.53
400	1.00	1.56	2.87	3.28	3.51	3.58
600	.82	1.27	2.34	2.68	2.87	2.92
800	.71	1.10	2.03	2.32	2.48	2.53
1,000	.63	.99	1.81	2.08	2.22	2.27
1,500	.52	.81	1.48	1.70	1.81	1.85
2,000	.45	.70	1.28	1.47	1.57	1.60
2,500	.40	.62	1.15	1.31	1.40	1.43
5,000	.28	.44	.81	.93	.99	1.01
7,500	.23	.36	.66	.76	.81	.83
10,000	.20	.31	.57	.66	.70	.72

Table B-23. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for total or white persons by State—Continued

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 4: Alaska, Maine, New Hampshire, and South Dakota						
2	8.15	12.69	23.28	26.68	28.52	29.11
5	5.15	8.02	14.73	16.87	18.04	18.41
10	3.64	5.67	10.41	11.93	12.75	13.02
20	2.58	4.01	7.36	8.44	9.02	9.20
25	2.31	3.59	6.59	7.54	8.07	8.23
50	1.63	2.54	4.66	5.34	5.70	5.82
100	1.15	1.79	3.29	3.77	4.03	4.12
200	.81	1.27	2.33	2.67	2.85	2.91
250	.73	1.13	2.08	2.39	2.55	2.60
400	.58	.90	1.65	1.89	2.02	2.06
600	.47	.73	1.34	1.54	1.65	1.68
800	.41	.63	1.16	1.33	1.43	1.46
1,000	.36	.57	1.04	1.19	1.28	1.30
Part 5: Nebraska, New Jersey, and West Virginia						
2	9.70	15.10	27.72	31.75	33.94	34.64
5	6.14	9.55	17.53	20.08	21.47	21.91
10	4.34	6.75	12.39	14.20	15.18	15.49
20	3.07	4.78	8.76	10.04	10.73	10.96
25	2.74	4.27	7.84	8.98	9.60	9.80
50	1.94	3.02	5.54	6.35	6.79	6.93
100	1.37	2.14	3.92	4.49	4.80	4.90
200	.97	1.51	2.77	3.18	3.39	3.46
250	.87	1.35	2.48	2.84	3.04	3.10
400	.69	1.07	1.96	2.25	2.40	2.45
600	.56	.87	1.60	1.83	1.96	2.00
800	.49	.76	1.39	1.59	1.70	1.73
1,000	.43	.68	1.24	1.42	1.52	1.55
1,500	.35	.55	1.01	1.16	1.24	1.27
2,000	.31	.48	.88	1.00	1.07	1.10
2,500	.27	.43	.78	.90	.96	.98
5,000	.19	.30	.55	.64	.68	.69
7,500	.16	.25	.45	.52	.55	.57
Part 6: Connecticut, Iowa, Michigan, New York, Ohio, and South Carolina						
2	11.23	17.48	32.08	36.75	39.29	40.10
5	7.10	11.05	20.29	23.24	24.85	25.36
10	5.02	7.82	14.35	16.44	17.57	17.93
20	3.55	5.53	10.14	11.62	12.42	12.68
25	3.18	4.94	9.07	10.40	11.11	11.34
50	2.25	3.50	6.42	7.35	7.86	8.02
100	1.59	2.47	4.54	5.20	5.56	5.67
200	1.12	1.75	3.21	3.68	3.93	4.01
250	1.00	1.56	2.87	3.29	3.51	3.59
400	.79	1.24	2.27	2.60	2.78	2.84
600	.65	1.01	1.85	2.12	2.27	2.32
800	.56	.87	1.60	1.84	1.96	2.01
1,000	.50	.78	1.43	1.64	1.76	1.79
1,500	.41	.64	1.17	1.34	1.43	1.46
2,000	.36	.55	1.01	1.16	1.24	1.27
2,500	.32	.49	.91	1.04	1.11	1.13
5,000	.22	.35	.64	.74	.79	.80
7,500	.18	.29	.52	.60	.64	.65
10,000	.16	.25	.45	.52	.56	.57
12,500	.14	.22	.41	.46	.50	.51
15,000	.13	.20	.37	.42	.45	.46
Part 7: Hawaii, Idaho, Massachusetts, Montana, and North Carolina						
2	9.47	14.75	27.07	31.01	33.15	33.83
5	5.99	9.33	17.12	19.61	20.97	21.40
10	4.24	6.60	12.10	13.87	14.82	15.13
20	3.00	4.66	8.56	9.81	10.48	10.70
25	2.68	4.17	7.66	8.77	9.38	9.57
50	1.89	2.95	5.41	6.20	6.63	6.77
100	1.34	2.09	3.83	4.39	4.69	4.78
200	.95	1.47	2.71	3.10	3.31	3.38
250	.85	1.32	2.42	2.77	2.96	3.03
400	.67	1.04	1.91	2.19	2.34	2.39
600	.55	.85	1.56	1.79	1.91	1.95
800	.47	.74	1.35	1.55	1.66	1.69
1,000	.42	.66	1.21	1.39	1.48	1.51
1,500	.35	.54	.99	1.13	1.21	1.24
2,000	.30	.47	.86	.98	1.05	1.07
2,500	.27	.42	.77	.88	.94	.96
5,000	.19	.29	.54	.62	.66	.68

Table B-23. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for total or white persons by State—Continued

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 8: Arkansas, Illinois, Kansas, and Pennsylvania						
2	12.72	19.80	36.34	41.63	44.51	45.43
5	8.04	12.52	22.98	26.33	28.15	28.73
10	5.69	8.86	16.25	18.62	19.91	20.32
20	4.02	6.26	11.49	13.17	14.07	14.37
25	3.60	5.60	10.28	11.78	12.59	12.85
50	2.54	3.96	7.27	8.33	8.90	9.09
100	1.80	2.80	5.14	5.89	6.29	6.42
200	1.27	1.98	3.63	4.16	4.45	4.54
250	1.14	1.77	3.25	3.72	3.98	4.06
400	.90	1.40	2.57	2.94	3.15	3.21
600	.73	1.14	2.10	2.40	2.57	2.62
800	.64	.99	1.82	2.08	2.23	2.27
1,000	.57	.89	1.63	1.86	1.99	2.03
1,500	.46	.72	1.33	1.52	1.63	1.66
2,000	.40	.63	1.15	1.32	1.41	1.44
2,500	.36	.56	1.03	1.18	1.26	1.28
5,000	.25	.40	.73	.83	.89	.91
7,500	.21	.32	.59	.68	.73	.74
10,000	.18	.28	.51	.59	.63	.64
Part 9: North Dakota, Rhode Island, and Wyoming						
2	7.35	11.44	21.00	24.06	25.72	26.25
5	4.65	7.24	13.28	15.21	16.27	16.60
10	3.29	5.12	9.39	10.76	11.50	11.74
20	2.32	3.62	6.64	7.61	8.13	8.30
25	2.08	3.24	5.94	6.80	7.27	7.42
50	1.47	2.29	4.20	4.81	5.14	5.25
100	1.04	1.62	2.97	3.40	3.64	3.71
200	.73	1.14	2.10	2.41	2.57	2.62
250	.66	1.02	1.88	2.15	2.30	2.35
400	.52	.81	1.48	1.70	1.82	1.86
600	.42	.66	1.21	1.39	1.48	1.52
800	.37	.57	1.05	1.20	1.29	1.31
Part 10: Alabama, Arizona, Louisiana, Maryland, Missouri, Oregon, Tennessee, and Wisconsin						
2	18.39	28.62	52.53	60.18	64.34	65.66
5	11.63	18.10	33.22	38.06	40.69	41.53
10	8.22	12.80	23.49	26.91	28.77	29.37
20	5.81	9.05	16.61	19.03	20.34	20.76
25	5.20	8.10	14.86	17.02	18.20	18.57
50	3.68	5.72	10.51	12.04	12.87	13.13
100	2.60	4.05	7.43	8.51	9.10	9.29
200	1.84	2.86	5.25	6.02	6.43	6.57
250	1.64	2.56	4.70	5.38	5.75	5.87
400	1.30	2.02	3.71	4.26	4.55	4.64
600	1.06	1.65	3.03	3.47	3.71	3.79
800	.92	1.43	2.63	3.01	3.22	3.28
1,000	.82	1.28	2.35	2.69	2.88	2.94
1,500	.67	1.05	1.92	2.20	2.35	2.40
2,000	.58	.91	1.66	1.90	2.03	2.08
2,500	.52	.81	1.49	1.70	1.82	1.86
5,000	.37	.57	1.05	1.20	1.29	1.31
Part 11: Georgia, Texas, and Washington						
2	20.46	31.86	58.47	66.99	71.61	73.09
5	12.94	20.15	36.98	42.37	45.29	46.22
10	9.15	14.25	26.15	29.96	32.03	32.69
20	6.47	10.07	18.49	21.18	22.65	23.11
25	5.79	9.01	16.54	18.95	20.25	20.67
50	4.09	6.37	11.69	13.40	14.32	14.62
100	2.89	4.51	8.27	9.47	10.13	10.34
200	2.05	3.19	5.85	6.70	7.16	7.31
250	1.83	2.85	5.23	5.99	6.41	6.54
400	1.45	2.25	4.13	4.74	5.06	5.17
600	1.18	1.84	3.38	3.87	4.13	4.22
800	1.02	1.59	2.92	3.35	3.58	3.65
1,000	.92	1.42	2.61	3.00	3.20	3.27
1,500	.75	1.16	2.14	2.45	2.61	2.67
2,000	.65	1.01	1.85	2.12	2.26	2.31
2,500	.58	.90	1.65	1.89	2.03	2.07
5,000	.41	.64	1.17	1.34	1.43	1.46
7,500	.33	.52	.95	1.09	1.17	1.19
10,000	.29	.45	.83	.95	1.01	1.03
12,500	.26	.40	.74	.85	.91	.92

Table B-23. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for total or white persons by State—Continued

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 12: Virginia						
2	21.96	34.19	62.74	71.88	76.84	78.43
5	13.89	21.62	39.68	45.46	48.60	49.60
10	9.82	15.29	28.06	32.15	34.37	35.07
20	6.94	10.81	19.84	22.73	24.30	24.80
25	6.21	9.67	17.75	20.33	21.73	22.18
50	4.39	6.84	12.55	14.38	15.37	15.69
100	3.11	4.83	8.87	10.17	10.87	11.09
200	2.20	3.42	6.27	7.19	7.68	7.84
250	1.96	3.06	5.61	6.43	6.87	7.01
400	1.55	2.42	4.44	5.08	5.43	5.55
600	1.27	1.97	3.62	4.15	4.44	4.53
800	1.10	1.71	3.14	3.59	3.84	3.92
1,000	.98	1.53	2.81	3.21	3.44	3.51
1,500	.80	1.25	2.29	2.62	2.81	2.86
2,000	.69	1.08	1.98	2.27	2.43	2.48
2,500	.62	.97	1.77	2.03	2.17	2.22
5,000	.44	.68	1.25	1.44	1.54	1.57

Table B-24. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for black persons by State

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 1: Alaska						
2	3.08	4.80	8.80	10.08	10.78	11.00
5	1.95	3.03	5.57	6.38	6.82	6.96
10	1.38	2.14	3.94	4.51	4.82	4.92
20	.97	1.52	2.78	3.19	3.41	3.48
Part 2: California, Indiana, Kansas, Minnesota, Mississippi, Missouri, and Washington						
2	9.62	14.98	27.49	31.50	33.67	34.37
5	6.09	9.47	17.39	19.92	21.30	21.74
10	4.30	6.70	12.30	14.09	15.06	15.37
20	3.04	4.74	8.69	9.96	10.65	10.87
25	2.72	4.24	7.78	8.91	9.52	9.72
50	1.92	3.00	5.50	6.30	6.73	6.87
100	1.36	2.12	3.89	4.45	4.76	4.86
200	.96	1.50	2.75	3.15	3.37	3.44
250	.86	1.34	2.46	2.82	3.01	3.07
400	.68	1.06	1.94	2.23	2.38	2.43
600	.56	.86	1.59	1.82	1.94	1.98
800	.48	.75	1.37	1.57	1.68	1.72
1,000	.43	.67	1.23	1.41	1.51	1.54
1,500	.35	.55	1.00	1.15	1.23	1.25
Part 3: Delaware and Montana						
2	3.96	6.17	11.32	12.97	13.86	14.15
5	2.51	3.90	7.16	8.20	8.77	8.95
10	1.77	2.76	5.06	5.80	6.20	6.33
20	1.25	1.95	3.58	4.10	4.38	4.47
25	1.12	1.74	3.20	3.67	3.92	4.00
50	.79	1.23	2.26	2.59	2.77	2.83
100	.56	.87	1.60	1.83	1.96	2.00
Part 4: The District of Columbia, North Dakota, South Dakota, Vermont, and Wyoming						
2	3.92	6.11	11.21	12.84	13.73	14.01
5	2.48	3.86	7.09	8.12	8.68	8.86
10	1.75	2.73	5.01	5.74	6.14	6.27
20	1.24	1.93	3.54	4.06	4.34	4.43
25	1.11	1.73	3.17	3.63	3.88	3.96
50	.78	1.22	2.24	2.57	2.75	2.80
100	.55	.86	1.59	1.82	1.94	1.98
200	.39	.61	1.12	1.28	1.37	1.40
250	.35	.55	1.00	1.15	1.23	1.25
400	.28	.43	.79	.91	.97	.99
Part 5: Arizona, Colorado, Connecticut, Florida, Illinois, and Oregon						
2	9.05	14.09	25.87	29.64	31.68	32.34
5	5.73	8.91	16.36	18.74	20.04	20.45
10	4.05	6.30	11.57	13.25	14.17	14.46
20	2.86	4.46	8.18	9.37	10.02	10.23
25	2.56	3.99	7.32	8.38	8.96	9.15
50	1.81	2.82	5.17	5.93	6.34	6.47
100	1.28	1.99	3.66	4.19	4.48	4.57
200	.91	1.41	2.59	2.96	3.17	3.23
250	.81	1.26	2.31	2.65	2.83	2.89
400	.64	1.00	1.83	2.10	2.24	2.29
600	.52	.81	1.49	1.71	1.83	1.87
800	.45	.70	1.29	1.48	1.58	1.62
1,000	.40	.63	1.16	1.33	1.42	1.45
1,500	.33	.51	.94	1.08	1.16	1.18

Table B-24. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for black persons by State —Continued

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 6: Alabama, Georgia, and Virginia						
2	17.72	27.59	50.64	58.02	62.02	63.30
5	11.21	17.45	32.03	36.69	39.23	40.04
10	7.93	12.34	22.65	25.95	27.74	28.31
20	5.61	8.73	16.01	18.35	19.61	20.02
25	5.01	7.80	14.32	16.41	17.54	17.90
50	3.54	5.52	10.13	11.60	12.40	12.66
100	2.51	3.90	7.16	8.21	8.77	8.95
200	1.77	2.76	5.06	5.80	6.20	6.33
250	1.59	2.47	4.53	5.19	5.55	5.66
400	1.25	1.95	3.58	4.10	4.39	4.48
600	1.02	1.59	2.92	3.35	3.58	3.65
800	.89	1.38	2.53	2.90	3.10	3.17
1,000	.79	1.23	2.26	2.59	2.77	2.83
1,500	.65	1.01	1.85	2.12	2.26	2.31
Part 7: Louisiana						
2	14.59	22.72	41.69	47.77	51.06	52.12
5	9.23	14.37	26.37	30.21	32.30	32.96
10	6.53	10.16	18.65	21.36	22.84	23.31
20	4.61	7.18	13.18	15.10	16.15	16.48
25	4.13	6.43	11.79	13.51	14.44	14.74
50	2.92	4.54	8.34	9.55	10.21	10.42
100	2.06	3.21	5.90	6.76	7.22	7.37
200	1.46	2.27	4.17	4.78	5.11	5.21
250	1.31	2.03	3.73	4.27	4.57	4.66
400	1.03	1.61	2.95	3.38	3.61	3.69
600	.84	1.31	2.41	2.76	2.95	3.01
800	.73	1.14	2.08	2.39	2.55	2.61
1,000	.65	1.02	1.86	2.14	2.28	2.33
Part 8: Idaho and Massachusetts						
2	6.09	9.49	17.41	19.95	21.32	21.76
5	3.85	6.00	11.01	12.61	13.49	13.76
10	2.73	4.24	7.79	8.92	9.54	9.73
20	1.93	3.00	5.51	6.31	6.74	6.88
25	1.72	2.68	4.92	5.64	6.03	6.16
50	1.22	1.90	3.48	3.99	4.26	4.35
100	.86	1.34	2.46	2.82	3.02	3.08
200	.61	.95	1.74	1.99	2.13	2.18
Part 9: Nebraska, Nevada, and Utah						
2	5.46	8.50	15.59	17.86	19.10	19.49
5	3.45	5.37	9.86	11.30	12.08	12.33
10	2.44	3.80	6.97	7.99	8.54	8.72
20	1.73	2.69	4.93	5.65	6.04	6.16
25	1.54	2.40	4.41	5.05	5.40	5.51
50	1.09	1.70	3.12	3.57	3.82	3.90
100	.77	1.20	2.20	2.53	2.70	2.76
Part 10: New Jersey and New Mexico						
2	6.78	10.56	19.38	22.20	23.73	24.22
5	4.29	6.68	12.26	14.04	15.01	15.32
10	3.03	4.72	8.67	9.93	10.61	10.83
20	2.14	3.34	6.13	7.02	7.51	7.66
25	1.92	2.99	5.48	6.28	6.71	6.85
50	1.36	2.11	3.88	4.44	4.75	4.84
100	.96	1.49	2.74	3.14	3.36	3.43
200	.68	1.06	1.94	2.22	2.37	2.42
250	.61	.94	1.73	1.99	2.12	2.17
400	.48	.75	1.37	1.57	1.68	1.71
600	.39	.61	1.12	1.28	1.37	1.40
800	.34	.53	.97	1.11	1.19	1.21

Table B-24. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for black persons by State —Continued

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 11: Iowa, Michigan, New York, North Carolina, Ohio, Pennsylvania, and West Virginia						
2	7.85	12.22	22.43	25.70	27.47	28.04
5	4.96	7.73	14.19	16.25	17.37	17.73
10	3.51	5.47	10.03	11.49	12.28	12.54
20	2.48	3.86	7.09	8.13	8.69	8.87
25	2.22	3.46	6.34	7.27	7.77	7.93
50	1.57	2.44	4.49	5.14	5.49	5.61
100	1.11	1.73	3.17	3.63	3.88	3.96
200	.79	1.22	2.24	2.57	2.75	2.80
250	.70	1.09	2.01	2.30	2.46	2.51
400	.56	.86	1.59	1.82	1.94	1.98
600	.45	.71	1.29	1.48	1.59	1.62
800	.39	.61	1.12	1.28	1.37	1.40
1,000	.35	.55	1.00	1.15	1.23	1.25
1,500	.29	.45	.82	.94	1.00	1.02
2,000	.25	.39	.71	.81	.87	.89
Part 12: Hawaii, Maine, New Hampshire, and Rhode Island						
2	5.14	8.00	14.68	16.82	17.98	18.35
5	3.25	5.06	9.29	10.64	11.37	11.61
10	2.30	3.58	6.57	7.52	8.04	8.21
20	1.62	2.53	4.64	5.32	5.69	5.80
25	1.45	2.26	4.15	4.76	5.09	5.19
Part 13: Kentucky, South Carolina, and Tennessee						
2	12.68	19.73	36.22	41.49	44.35	45.27
5	8.02	12.48	22.90	26.24	28.05	28.63
10	5.67	8.82	16.20	18.56	19.84	20.25
20	4.01	6.24	11.45	13.12	14.03	14.32
25	3.59	5.58	10.24	11.74	12.55	12.80
50	2.54	3.95	7.24	8.30	8.87	9.05
100	1.79	2.79	5.12	5.87	6.27	6.40
200	1.27	1.97	3.62	4.15	4.44	4.53
250	1.13	1.76	3.24	3.71	3.97	4.05
400	.90	1.40	2.56	2.93	3.14	3.20
600	.73	1.14	2.09	2.40	2.56	2.61
800	.63	.99	1.81	2.07	2.22	2.26
Part 14: Arkansas, Maryland, Oklahoma, Texas, and Wisconsin						
2	11.52	17.93	32.90	37.69	40.29	41.13
5	7.28	11.34	20.81	23.84	25.48	26.01
10	5.15	8.02	14.71	16.86	18.02	18.39
20	3.64	5.67	10.40	11.92	12.74	13.00
25	3.26	5.07	9.31	10.66	11.40	11.63
50	2.30	3.59	6.58	7.54	8.06	8.23
100	1.63	2.54	4.65	5.33	5.70	5.82
200	1.15	1.79	3.29	3.77	4.03	4.11
250	1.03	1.60	2.94	3.37	3.60	3.68
400	.81	1.27	2.33	2.67	2.85	2.91
600	.66	1.03	1.90	2.18	2.33	2.37
800	.58	.90	1.65	1.88	2.01	2.06
1,000	.51	.80	1.47	1.69	1.80	1.84
1,500	.42	.65	1.20	1.38	1.47	1.50

Table B-25. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for persons of Hispanic origin by State

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 1: Alaska, North Dakota, and Vermont						
2	4.51	7.01	12.87	14.75	15.77	16.09
5	2.85	4.44	8.14	9.33	9.97	10.18
10	2.02	3.14	5.76	6.60	7.05	7.20
Part 2: Arizona and Washington						
2	21.97	34.21	62.78	71.92	76.89	78.47
5	13.90	21.63	39.70	45.49	48.63	49.63
10	9.83	15.30	28.08	32.16	34.38	35.09
20	6.95	10.82	19.85	22.74	24.31	24.82
25	6.21	9.67	17.76	20.34	21.75	22.20
50	4.39	6.84	12.56	14.38	15.38	15.69
100	3.11	4.84	8.88	10.17	10.87	11.10
200	2.20	3.42	6.28	7.19	7.69	7.85
250	1.97	3.06	5.62	6.43	6.88	7.02
400	1.55	2.42	4.44	5.09	5.44	5.55
Part 3: California, Georgia, Kansas, Louisiana, and Oregon						
2	12.92	20.11	36.92	42.29	45.21	46.14
5	8.17	12.72	23.35	26.75	28.59	29.18
10	5.78	9.00	16.51	18.91	20.22	20.64
20	4.09	6.36	11.67	13.37	14.30	14.59
25	3.65	5.69	10.44	11.96	12.79	13.05
50	2.58	4.02	7.38	8.46	9.04	9.23
100	1.83	2.84	5.22	5.98	6.39	6.53
200	1.29	2.01	3.69	4.23	4.52	4.61
250	1.16	1.80	3.30	3.78	4.04	4.13
400	.91	1.42	2.61	2.99	3.20	3.26
600	.75	1.16	2.13	2.44	2.61	2.66
800	.65	1.01	1.85	2.11	2.26	2.31
1,000	.58	.90	1.65	1.89	2.02	2.06
1,500	.47	.73	1.35	1.54	1.65	1.68
2,000	.41	.64	1.17	1.34	1.43	1.46
2,500	.37	.57	1.04	1.20	1.28	1.31
5,000	.26	.40	.74	.85	.90	.92
Part 4: Colorado						
2	14.85	23.12	42.44	48.62	51.98	53.05
5	9.39	14.62	26.84	30.75	32.87	33.55
10	6.64	10.34	18.98	21.74	23.25	23.72
20	4.70	7.31	13.42	15.38	16.44	16.78
25	4.20	6.54	12.00	13.75	14.70	15.00
50	2.97	4.62	8.49	9.72	10.40	10.61
100	2.10	3.27	6.00	6.88	7.35	7.50
200	1.49	2.31	4.24	4.86	5.20	5.30
250	1.33	2.07	3.80	4.35	4.65	4.74
Part 5: Delaware and the District of Columbia						
2	4.61	7.17	13.16	15.08	16.12	16.46
5	2.91	4.54	8.33	9.54	10.20	10.41
10	2.06	3.21	5.89	6.74	7.21	7.36
20	1.46	2.27	4.16	4.77	5.10	5.20

Table B-25. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for persons of Hispanic origin by State—Continued

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 6: Connecticut, Florida, Illinois, Iowa, Kentucky, Maryland, and Ohio						
2	10.49	16.33	29.98	34.34	36.71	37.47
5	6.64	10.33	18.96	21.72	23.22	23.70
10	4.69	7.30	13.41	15.36	16.42	16.76
20	3.32	5.16	9.48	10.86	11.61	11.85
25	2.97	4.62	8.48	9.71	10.38	10.60
50	2.10	3.27	6.00	6.87	7.34	7.49
100	1.48	2.31	4.24	4.86	5.19	5.30
200	1.05	1.63	3.00	3.43	3.67	3.75
250	.94	1.46	2.68	3.07	3.28	3.35
400	.74	1.15	2.12	2.43	2.60	2.65
600	.61	.94	1.73	1.98	2.12	2.16
800	.52	.82	1.50	1.72	1.84	1.87
1,000	.47	.73	1.34	1.54	1.64	1.68
Part 7: Idaho, Massachusetts, Nevada, North Carolina, and West Virginia						
2	7.16	11.14	20.45	23.43	25.04	25.56
5	4.53	7.05	12.93	14.82	15.84	16.17
10	3.20	4.98	9.14	10.48	11.20	11.43
20	2.26	3.52	6.47	7.41	7.92	8.08
25	2.02	3.15	5.78	6.63	7.08	7.23
50	1.43	2.23	4.09	4.69	5.01	5.11
100	1.01	1.58	2.89	3.31	3.54	3.61
200	.72	1.11	2.04	2.34	2.50	2.56
Part 8: Arkansas, Mississippi, New Jersey, and New Mexico						
2	7.97	12.40	22.76	26.08	27.88	28.45
5	5.04	7.84	14.39	16.49	17.63	17.99
10	3.56	5.55	10.18	11.66	12.47	12.72
20	2.52	3.92	7.20	8.25	8.82	9.00
25	2.25	3.51	6.44	7.38	7.88	8.05
50	1.59	2.48	4.55	5.22	5.58	5.69
100	1.13	1.75	3.22	3.69	3.94	4.02
200	.80	1.24	2.28	2.61	2.79	2.85
250	.71	1.11	2.04	2.33	2.49	2.54
400	.56	.88	1.61	1.84	1.97	2.01
600	.46	.72	1.31	1.51	1.61	1.64
Part 9: Michigan, New York, Pennsylvania, South Carolina, and Utah						
2	9.15	14.25	26.15	29.95	32.02	32.68
5	5.79	9.01	16.54	18.95	20.25	20.67
10	4.09	6.37	11.69	13.40	14.32	14.62
20	2.89	4.51	8.27	9.47	10.13	10.34
25	2.59	4.03	7.40	8.47	9.06	9.24
50	1.83	2.85	5.23	5.99	6.40	6.54
100	1.29	2.01	3.70	4.24	4.53	4.62
200	.92	1.42	2.61	3.00	3.20	3.27
250	.82	1.27	2.34	2.68	2.86	2.92
400	.65	1.01	1.85	2.12	2.26	2.31
600	.53	.82	1.51	1.73	1.85	1.89
800	.46	.71	1.31	1.50	1.60	1.63
1,000	.41	.64	1.17	1.34	1.43	1.46
1,500	.33	.52	.95	1.09	1.17	1.19
Part 10: Alabama, Indiana, Minnesota, Missouri, Nebraska, Oklahoma, Tennessee, Virginia, and Wisconsin						
2	11.90	18.53	34.01	38.96	41.65	42.51
5	7.53	11.72	21.51	24.64	26.34	26.88
10	5.32	8.29	15.21	17.42	18.63	19.01
20	3.76	5.86	10.75	12.32	13.17	13.44
25	3.37	5.24	9.62	11.02	11.78	12.02
50	2.38	3.71	6.80	7.79	8.33	8.50
100	1.68	2.62	4.81	5.51	5.89	6.01

Table B-25. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for persons of Hispanic origin by State—Continued

State and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 11:						
Hawaii, Maine, New Hampshire, Rhode Island, and South Dakota						
2	6.03	9.39	17.24	19.75	21.12	21.55
5	3.82	5.94	10.91	12.49	13.36	13.63
10	2.70	4.20	7.71	8.83	9.44	9.64
20	1.91	2.97	5.45	6.25	6.68	6.82
Part 12:						
Texas						
2	18.60	28.95	53.13	60.87	65.07	66.41
5	11.76	18.31	33.60	38.50	41.16	42.00
10	8.32	12.95	23.76	27.22	29.10	29.70
20	5.88	9.15	16.80	19.25	20.58	21.00
25	5.26	8.19	15.03	17.22	18.41	18.78
50	3.72	5.79	10.63	12.17	13.01	13.28
100	2.63	4.09	7.51	8.61	9.20	9.39
200	1.86	2.89	5.31	6.09	6.51	6.64
250	1.66	2.59	4.75	5.44	5.82	5.94
400	1.31	2.05	3.76	4.30	4.60	4.70
600	1.07	1.67	3.07	3.51	3.76	3.83
800	.93	1.45	2.66	3.04	3.25	3.32
1,000	.83	1.29	2.38	2.72	2.91	2.97
1,500	.68	1.06	1.94	2.22	2.38	2.43
2,000	.59	.92	1.68	1.92	2.06	2.10
2,500	.53	.82	1.50	1.72	1.84	1.88
5,000	.37	.58	1.06	1.22	1.30	1.33
Part 13:						
Montana and Wyoming						
2	5.36	8.34	15.31	17.54	18.75	19.14
5	3.39	5.28	9.68	11.09	11.86	12.10
10	2.40	3.73	6.85	7.84	8.39	8.56
20	1.69	2.64	4.84	5.55	5.93	6.05

Table B-26. Sampling errors at the 90-percent confidence level of estimated numbers of unemployed total or white persons by selected metropolitan areas and cities

(In thousands)

Area	Estimated level									
	2	5	10	20	25	50	100	200	250	400
Metropolitan areas:¹										
Anaheim-Santa Ana PMSA	2	3	4	6	7	9	13	-	-	-
Atlanta	2	3	4	6	7	10	14	-	-	-
Baltimore	2	3	4	5	6	8	11	-	-	-
Bergen-Passaic PMSA	1	2	3	4	4	6	-	-	-	-
Boston PMSA	1	2	3	4	4	6	8	-	-	-
Buffalo-Niagara Falls CMSA	1	2	3	5	5	7	10	-	-	-
Charlotte-Gastonia-Rock Hill	1	2	3	4	4	6	-	-	-	-
Chicago PMSA	2	2	3	5	5	8	11	15	17	21
Cincinnati PMSA	2	2	3	5	5	7	10	-	-	-
Cleveland PMSA	1	2	3	5	5	7	10	-	-	-
Columbus, Ohio	1	2	3	5	5	7	-	-	-	-
Dallas-Fort Worth CMSA	2	3	4	5	6	9	12	17	-	-
Dayton-Springfield	1	2	3	5	5	7	-	-	-	-
Denver-Boulder CMSA	2	3	4	5	6	8	11	-	-	-
Detroit PMSA	1	2	3	4	5	7	10	13	-	-
Fort Lauderdale-Hollywood-Pompano Beach PMSA	1	2	3	5	5	7	-	-	-	-
Hartford-New Britain-Middletown CMSA	2	3	4	5	-	-	-	-	-	-
Houston PMSA	2	3	4	5	6	9	12	17	-	-
Indianapolis	2	3	4	5	6	9	-	-	-	-
Kansas City	2	3	4	5	6	8	-	-	-	-
Los Angeles-Long Beach PMSA	1	2	3	5	5	7	10	15	16	20
Louisville	2	3	4	5	6	8	-	-	-	-
Memphis	2	3	4	5	6	8	-	-	-	-
Miami-Hialeah PMSA	1	2	3	5	5	7	10	-	-	-
Milwaukee PMSA	2	3	4	5	6	9	12	-	-	-
Minneapolis-St. Paul	2	3	4	6	6	9	12	-	-	-
Nassau-Suffolk PMSA	1	2	3	5	5	7	-	-	-	-
New Orleans	2	3	4	6	6	9	12	-	-	-
New York PMSA	1	2	3	5	5	7	10	14	16	20
Newark PMSA	1	2	3	4	4	6	9	-	-	-
Norfolk-Virginia Beach-Newport News	2	3	4	6	6	9	-	-	-	-
Oakland PMSA	2	3	4	6	7	9	13	-	-	-
Oklahoma City	1	2	3	5	5	7	-	-	-	-
Philadelphia PMSA	1	2	3	5	5	7	10	14	-	-
Phoenix	2	3	4	5	6	8	11	-	-	-
Pittsburgh-Beaver Valley CMSA	2	2	3	5	5	8	11	14	-	-
Portland, Ore. PMSA	2	2	3	5	5	8	-	-	-	-
Providence-Pawtucket-Fall River CMSA	1	2	2	3	3	5	-	-	-	-
Riverside-San Bernardino PMSA	2	3	4	6	7	9	13	-	-	-
Rochester	1	2	3	5	5	-	-	-	-	-
Sacramento	2	3	4	6	7	9	-	-	-	-
St. Louis	2	3	4	5	6	8	12	-	-	-
Salt Lake City-Ogden	1	2	2	3	4	5	-	-	-	-
San Antonio	2	3	4	5	6	8	-	-	-	-
San Diego	2	3	4	6	7	9	13	-	-	-
San Francisco PMSA	2	3	4	6	7	9	-	-	-	-
San Jose PMSA	2	3	4	6	7	9	-	-	-	-
Seattle PMSA	2	3	4	6	7	9	13	-	-	-
Tampa-St. Petersburg-Clearwater	1	2	3	5	5	7	10	-	-	-
Washington D.C.	2	3	4	5	6	8	11	-	-	-
Cities:										
Baltimore	2	3	4	5	6	8	-	-	-	-
Chicago	2	2	3	5	5	8	11	15	-	-
Cleveland	1	2	3	5	5	7	-	-	-	-
Dallas	2	3	4	5	6	8	-	-	-	-
Detroit	1	2	3	4	5	7	9	-	-	-
Houston	2	3	4	5	6	9	12	16	-	-
Indianapolis	2	3	4	5	6	8	-	-	-	-
Los Angeles	1	2	3	5	5	7	10	14	-	-
Milwaukee	2	3	4	5	6	8	-	-	-	-
New York	1	2	3	5	5	7	10	14	16	-
Philadelphia	2	2	3	5	5	7	-	-	-	-
Phoenix	2	3	4	5	6	8	-	-	-	-
St. Louis	2	3	4	5	-	-	-	-	-	-
San Antonio	2	3	4	5	6	8	-	-	-	-
San Diego	2	3	4	6	7	9	-	-	-	-
San Francisco	2	3	4	6	7	9	-	-	-	-

¹ All are Metropolitan Statistical Areas (MSA's) except 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".

Table B-27. Sampling errors at the 90-percent confidence level of estimated numbers of unemployed black persons by selected metropolitan areas and cities

(In thousands)

Area	Estimated level							
	2	5	10	20	25	50	100	200
Metropolitan areas:¹								
Anaheim-Santa Ana PMSA	2	-	-	-	-	-	-	-
Atlanta	2	3	5	7	7	10	-	-
Baltimore	2	3	4	6	6	9	-	-
Bergen-Passaic PMSA	1	2	-	-	-	-	-	-
Boston PMSA	1	2	-	-	-	-	-	-
Buffalo-Niagara Falls CMSA	2	2	3	5	-	-	-	-
Charlotte-Gastonia-Rock Hill	1	2	3	4	-	-	-	-
Chicago PMSA	2	3	4	5	6	8	11	16
Cincinnati PMSA	2	3	4	5	-	-	-	-
Cleveland PMSA	2	2	3	5	5	8	-	-
Columbus, Ohio	2	2	3	-	-	-	-	-
Dallas-Fort Worth CMSA	2	3	4	6	6	9	-	-
Dayton-Springfield	2	2	-	-	-	-	-	-
Denver-Boulder CMSA	2	3	4	5	-	-	-	-
Detroit PMSA	1	2	3	5	5	7	10	-
Fort Lauderdale-Hollywood-Pompano Beach PMSA	2	2	3	-	-	-	-	-
Hartford-New Britain-Middletown CMSA	2	3	-	-	-	-	-	-
Houston PMSA	2	3	4	6	6	9	13	-
Indianapolis	2	3	4	6	-	-	-	-
Kansas City	2	3	4	5	-	-	-	-
Los Angeles-Long Beach PMSA	2	3	4	5	6	8	-	-
Louisville	2	3	4	-	-	-	-	-
Memphis	2	3	4	6	6	9	-	-
Miami-Hialeah PMSA	2	2	3	5	-	-	-	-
Milwaukee PMSA	2	3	4	6	6	-	-	-
Minneapolis-St. Paul	2	3	4	-	-	-	-	-
Nassau-Suffolk PMSA	2	2	-	-	-	-	-	-
New Orleans	2	3	4	6	7	9	-	-
New York PMSA	2	2	3	5	5	8	11	15
Newark PMSA	1	2	3	4	-	-	-	-
Norfolk-Virginia Beach-Newport News	2	3	4	6	7	-	-	-
Oakland PMSA	2	3	4	6	-	-	-	-
Oklahoma City	2	2	4	-	-	-	-	-
Philadelphia PMSA	2	2	3	5	6	8	-	-
Phoenix	2	3	-	-	-	-	-	-
Pittsburgh-Beaver Valley CMSA	2	3	4	5	-	-	-	-
Portland, Ore. PMSA	2	3	-	-	-	-	-	-
Providence-Pawtucket-Fall River CMSA	1	-	-	-	-	-	-	-
Riverside-San Bernardino PMSA	2	3	-	-	-	-	-	-
Rochester	2	2	-	-	-	-	-	-
Sacramento	2	3	4	-	-	-	-	-
St. Louis	2	3	4	6	6	-	-	-
Salt Lake City-Ogden	1	-	-	-	-	-	-	-
San Antonio	2	3	-	-	-	-	-	-
San Diego	2	3	4	-	-	-	-	-
San Francisco PMSA	2	3	4	-	-	-	-	-
San Jose PMSA	2	-	-	-	-	-	-	-
Seattle PMSA	2	3	4	6	-	-	-	-
Tampa-St. Petersburg-Clearwater	2	2	3	5	-	-	-	-
Washington D.C.	2	3	4	5	6	8	-	-
Cities:								
Baltimore	2	3	4	5	6	-	-	-
Chicago	2	3	4	5	6	8	11	16
Cleveland	2	2	3	5	5	-	-	-
Dallas	2	3	4	6	6	-	-	-
Detroit	1	2	3	5	5	7	10	-
Houston	2	3	4	6	6	9	-	-
Indianapolis	2	3	4	6	-	-	-	-
Los Angeles	2	2	4	5	6	-	-	-
Milwaukee	2	3	4	6	6	-	-	-
New York	2	2	3	5	5	8	11	-
Philadelphia	2	3	4	5	6	-	-	-
Phoenix	2	-	-	-	-	-	-	-
St. Louis	2	3	4	6	-	-	-	-
San Antonio	2	-	-	-	-	-	-	-
San Diego	2	3	4	-	-	-	-	-
San Francisco	2	3	-	-	-	-	-	-

¹ All are Metropolitan Statistical Areas (MSA's) except 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".

Table B-28. Sampling errors at the 90-percent confidence level of estimated numbers of unemployed persons of Hispanic origin by selected metropolitan areas and cities

(In thousands)

Area	Estimated level							
	2	5	10	20	25	50	100	200
Metropolitan areas:¹								
Anaheim-Santa Ana PMSA	2	3	4	6	7	-	-	-
Atlanta	2	-	-	-	-	-	-	-
Baltimore	2	-	-	-	-	-	-	-
Bergen-Passaic PMSA	1	2	-	-	-	-	-	-
Boston PMSA	1	2	-	-	-	-	-	-
Buffalo-Niagara Falls CMSA	2	2	-	-	-	-	-	-
Charlotte-Gastonia-Rock Hill	1	-	-	-	-	-	-	-
Chicago PMSA	2	3	4	5	6	8	-	-
Cincinnati PMSA	2	-	-	-	-	-	-	-
Cleveland PMSA	2	2	-	-	-	-	-	-
Columbus, Ohio	2	-	-	-	-	-	-	-
Dallas-Fort Worth CMSA	2	3	4	6	-	-	-	-
Dayton-Springfield	2	-	-	-	-	-	-	-
Denver-Boulder CMSA	2	3	4	-	-	-	-	-
Detroit PMSA	1	2	-	-	-	-	-	-
Fort Lauderdale-Hollywood-Pompano Beach PMSA	2	-	-	-	-	-	-	-
Hartford-New Britain-Middletown CMSA	2	-	-	-	-	-	-	-
Houston PMSA	2	3	4	6	6	9	-	-
Indianapolis	2	-	-	-	-	-	-	-
Kansas City	2	-	-	-	-	-	-	-
Los Angeles-Long Beach PMSA	2	2	4	5	6	8	11	16
Louisville	2	-	-	-	-	-	-	-
Memphis	2	-	-	-	-	-	-	-
Miami-Hialeah PMSA	2	2	3	5	5	8	-	-
Milwaukee PMSA	2	-	-	-	-	-	-	-
Minneapolis-St. Paul	2	-	-	-	-	-	-	-
Nassau-Suffolk PMSA	2	2	-	-	-	-	-	-
New Orleans	2	-	-	-	-	-	-	-
New York PMSA	2	2	3	5	5	8	11	-
Newark PMSA	1	2	-	-	-	-	-	-
Norfolk-Virginia Beach-Newport News	2	-	-	-	-	-	-	-
Oakland PMSA	2	3	4	6	-	-	-	-
Oklahoma City	2	-	-	-	-	-	-	-
Philadelphia PMSA	2	2	-	-	-	-	-	-
Phoenix	2	3	4	5	-	-	-	-
Pittsburgh-Beaver Valley CMSA	2	-	-	-	-	-	-	-
Portland, Ore. PMSA	2	-	-	-	-	-	-	-
Providence-Pawtucket-Fall River CMSA	1	-	-	-	-	-	-	-
Riverside-San Bernardino PMSA	2	3	4	6	-	-	-	-
Rochester	2	-	-	-	-	-	-	-
Sacramento	2	3	4	-	-	-	-	-
St. Louis	2	-	-	-	-	-	-	-
Salt Lake City-Ogden	1	2	-	-	-	-	-	-
San Antonio	2	3	4	6	6	-	-	-
San Diego	2	3	4	6	-	-	-	-
San Francisco PMSA	2	3	4	-	-	-	-	-
San Jose PMSA	2	3	4	6	-	-	-	-
Seattle PMSA	2	-	-	-	-	-	-	-
Tampa-St. Petersburg-Clearwater	2	2	-	-	-	-	-	-
Washington D.C.	2	-	-	-	-	-	-	-
Cities:								
Baltimore	2	-	-	-	-	-	-	-
Chicago	2	3	4	5	6	8	-	-
Cleveland	2	2	-	-	-	-	-	-
Dallas	2	3	4	-	-	-	-	-
Detroit	1	-	-	-	-	-	-	-
Houston	2	3	4	6	6	-	-	-
Indianapolis	2	-	-	-	-	-	-	-
Los Angeles	2	2	4	5	6	8	-	-
Milwaukee	2	-	-	-	-	-	-	-
New York	2	2	3	5	5	7	11	-
Philadelphia	2	-	-	-	-	-	-	-
Phoenix	2	3	-	-	-	-	-	-
St. Louis	2	-	-	-	-	-	-	-
San Antonio	2	3	4	6	-	-	-	-
San Diego	2	3	4	-	-	-	-	-
San Francisco	2	3	-	-	-	-	-	-

¹ All are Metropolitan Statistical Areas (MSA's) except 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".

Table B-29. Sampling errors at the 90-percent confidence level of estimated labor force and employment numbers for total or white persons by selected metropolitan areas and cities

(In thousands)

Area	Estimated level															
	5	10	20	25	50	100	200	250	400	600	800	1,000	1,500	2,000	2,500	5,000
Metropolitan areas:¹																
Anaheim-Santa Ana PMSA	3	5	7	7	10	14	20	22	26	29	31	30	21	-	-	-
Atlanta	3	5	7	8	11	15	21	23	28	32	34	35	31	-	-	-
Baltimore	3	4	6	6	9	13	17	19	23	25	27	26	18	-	-	-
Bergen-Passaic PMSA	2	3	4	5	7	9	12	14	15	16	13	-	-	-	-	-
Boston PMSA	2	3	4	4	6	9	12	13	16	18	20	21	19	12	-	-
Buffalo-Niagara Falls CMSA	3	4	5	6	8	11	14	15	17	17	-	-	-	-	-	-
Charlotte-Gastonia-Rock Hill	2	3	4	4	6	8	11	12	12	10	-	-	-	-	-	-
Chicago PMSA	3	4	5	6	8	12	17	18	23	27	31	34	38	41	41	-
Cincinnati PMSA	3	4	5	6	8	11	15	16	18	19	16	-	-	-	-	-
Cleveland PMSA	3	4	5	6	8	11	15	16	19	21	21	20	-	-	-	-
Columbus, Ohio	3	4	5	6	8	11	14	16	18	17	14	-	-	-	-	-
Dallas-Fort Worth CMSA	3	4	6	7	9	13	18	20	25	29	32	34	35	30	18	-
Dayton-Springfield	3	4	5	6	8	11	14	14	15	10	-	-	-	-	-	-
Denver-Boulder CMSA	3	4	6	6	9	12	17	18	21	23	23	21	-	-	-	-
Detroit PMSA	2	3	5	5	7	10	15	16	20	24	26	28	31	31	28	-
Fort Lauderdale-Hollywood-Pompano Beach PMSA	3	4	5	6	8	11	14	15	17	16	-	-	-	-	-	-
Hartford-New Britain-Middletown CMSA	3	4	5	6	9	12	15	16	18	16	-	-	-	-	-	-
Houston PMSA	3	4	6	7	9	13	18	20	25	29	31	33	32	25	-	-
Indianapolis	3	4	6	7	9	13	17	18	21	21	16	-	-	-	-	-
Kansas City	3	4	6	6	9	12	16	18	20	21	20	15	-	-	-	-
Los Angeles-Long Beach PMSA	3	4	5	6	8	12	16	18	22	27	31	34	39	43	45	39
Louisville	3	4	6	6	9	12	15	16	16	10	-	-	-	-	-	-
Memphis	3	4	6	7	9	13	16	17	19	15	-	-	-	-	-	-
Miami-Hialeah PMSA	3	4	5	6	8	11	15	16	19	21	22	20	-	-	-	-
Milwaukee PMSA	3	4	6	7	9	13	17	19	21	22	19	-	-	-	-	-
Minneapolis-St. Paul	3	4	6	7	10	14	19	21	25	28	29	29	19	-	-	-
Nassau-Suffolk PMSA	3	4	5	6	8	11	15	17	20	24	25	26	24	-	-	-
New Orleans	3	4	6	7	10	13	18	19	22	22	-	-	-	-	-	-
New York PMSA	2	4	5	6	8	11	15	17	22	26	29	32	38	41	44	38
Newark PMSA	2	3	4	5	7	9	13	14	17	18	19	17	-	-	-	-
Norfolk-Virginia Beach-Newport News	3	5	6	7	10	13	18	19	21	20	-	-	-	-	-	-
Oakland PMSA	3	5	7	7	10	14	19	21	25	28	29	27	3	-	-	-
Oklahoma City	3	4	5	6	8	11	14	15	16	12	-	-	-	-	-	-
Philadelphia PMSA	3	4	5	6	8	11	16	18	22	26	29	31	34	35	33	-
Phoenix	3	4	6	6	9	12	17	19	22	24	25	23	-	-	-	-
Pittsburgh-Beaver Valley CMSA	3	4	5	6	8	12	16	17	21	24	25	25	19	-	-	-
Portland, Ore. PMSA	3	4	5	6	8	11	15	16	18	17	12	-	-	-	-	-
Providence-Pawtucket-Fall River CMSA	2	2	3	4	5	7	10	10	11	11	-	-	-	-	-	-
Riverside-San Bernardino PMSA	3	5	7	7	10	14	19	21	25	27	27	24	-	-	-	-
Rochester	3	4	5	6	8	11	14	14	15	11	-	-	-	-	-	-
Sacramento	3	5	7	7	10	14	19	20	22	22	16	-	-	-	-	-
St. Louis	3	4	6	7	9	13	18	20	23	27	28	28	21	-	-	-
Salt Lake City-Ogden	2	3	4	4	6	8	10	11	11	7	-	-	-	-	-	-
San Antonio	3	4	6	7	9	13	17	18	21	20	-	-	-	-	-	-
San Diego	3	5	7	7	10	14	19	21	25	28	29	27	-	-	-	-
San Francisco PMSA	3	5	7	7	10	14	19	21	24	26	26	22	-	-	-	-
San Jose PMSA	3	5	7	7	10	14	19	21	24	24	22	-	-	-	-	-
Seattle PMSA	3	5	6	7	10	14	19	21	25	27	27	26	-	-	-	-
Tampa-St. Petersburg-Clearwater	3	4	5	6	8	11	15	16	19	22	22	21	-	-	-	-
Washington D.C.	3	4	6	6	9	12	17	19	23	27	30	31	33	29	20	-
Cities:																
Baltimore	3	4	6	6	9	12	15	15	14	-	-	-	-	-	-	-
Chicago	3	4	5	6	8	12	16	18	22	25	27	28	26	-	-	-
Cleveland	3	4	5	6	8	10	11	11	-	-	-	-	-	-	-	-
Dallas	3	4	6	7	9	13	16	17	18	15	-	-	-	-	-	-
Detroit	2	3	5	5	7	10	13	14	15	12	-	-	-	-	-	-
Houston	3	4	6	7	9	13	17	19	22	24	23	18	-	-	-	-
Indianapolis	3	4	6	7	9	12	16	16	15	-	-	-	-	-	-	-
Los Angeles	3	4	5	6	8	11	16	17	21	25	27	29	29	25	-	-
Milwaukee	3	4	6	7	9	12	14	15	10	-	-	-	-	-	-	-
New York	2	3	5	6	8	11	15	17	21	26	29	32	37	40	41	25
Philadelphia	3	4	5	6	8	11	15	17	19	20	19	-	-	-	-	-
Phoenix	3	4	6	6	9	12	15	16	17	13	-	-	-	-	-	-
St. Louis	3	4	6	7	9	11	12	-	-	-	-	-	-	-	-	-
San Antonio	3	4	6	7	9	12	16	17	-	-	-	-	-	-	-	-
San Diego	3	5	7	7	10	14	18	19	20	15	-	-	-	-	-	-
San Francisco	3	5	6	7	10	13	17	18	17	5	-	-	-	-	-	-

¹ All are Metropolitan Statistical Areas (MSA's) except 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".

Table B-30. Sampling errors at the 90-percent confidence level of estimated labor force and employment numbers for black persons by selected metropolitan areas and cities

(In thousands)

Area	Estimated level											
	5	10	20	25	50	100	200	250	400	600	800	1,000
Metropolitan areas:¹												
Anaheim-Santa Ana PMSA	2	3	5	-	-	-	-	-	-	-	-	-
Atlanta	2	3	5	5	8	11	15	16	20	-	-	-
Baltimore	2	3	4	4	6	9	12	13	16	-	-	-
Bergen-Passaic PMSA	2	2	3	3	5	-	-	-	-	-	-	-
Boston PMSA	1	2	3	3	4	6	-	-	-	-	-	-
Buffalo-Niagara Falls CMSA	2	2	4	4	5	-	-	-	-	-	-	-
Charlotte-Gastonia-Rock Hill	1	2	3	3	4	6	8	-	-	-	-	-
Chicago PMSA	2	3	4	4	6	8	12	13	16	19	22	-
Cincinnati PMSA	2	3	4	4	6	8	-	-	-	-	-	-
Cleveland PMSA	2	3	4	4	6	8	10	-	-	-	-	-
Columbus, Ohio	2	3	4	4	5	8	-	-	-	-	-	-
Dallas-Fort Worth CMSA	2	3	4	5	7	9	13	14	17	-	-	-
Dayton-Springfield	2	3	4	4	5	-	-	-	-	-	-	-
Denver-Boulder CMSA	2	3	4	4	6	8	-	-	-	-	-	-
Detroit PMSA	2	2	3	4	5	7	10	11	14	-	-	-
Fort Lauderdale-Hollywood-Pompano Beach PMSA	2	2	4	4	5	7	-	-	-	-	-	-
Hartford-New Britain-Middletown CMSA	2	3	4	4	6	-	-	-	-	-	-	-
Houston PMSA	2	3	4	5	7	9	13	14	17	-	-	-
Indianapolis	2	3	4	5	7	9	-	-	-	-	-	-
Kansas City	2	3	4	4	6	8	11	-	-	-	-	-
Los Angeles-Long Beach PMSA	2	3	4	4	6	8	11	13	16	-	-	-
Louisville	2	3	4	4	6	-	-	-	-	-	-	-
Memphis	2	3	4	5	6	9	11	-	-	-	-	-
Miami-Hialeah PMSA	2	3	4	4	6	8	10	-	-	-	-	-
Milwaukee PMSA	2	3	4	5	7	9	-	-	-	-	-	-
Minneapolis-St. Paul	2	3	4	5	7	-	-	-	-	-	-	-
Nassau-Suffolk PMSA	2	3	4	4	6	8	-	-	-	-	-	-
New Orleans	2	3	4	5	7	9	12	-	-	-	-	-
New York PMSA	2	2	3	4	5	8	11	12	15	18	21	23
Newark PMSA	2	2	3	3	5	7	9	-	-	-	-	-
Norfolk-Virginia Beach-Newport News	2	3	4	5	7	9	12	13	-	-	-	-
Oakland PMSA	2	3	5	5	7	10	14	-	-	-	-	-
Oklahoma City	2	3	4	4	6	-	-	-	-	-	-	-
Philadelphia PMSA	2	3	4	4	6	8	11	12	15	-	-	-
Phoenix	2	3	4	4	-	-	-	-	-	-	-	-
Pittsburgh-Beaver Valley CMSA	2	3	4	4	6	8	-	-	-	-	-	-
Portland, Ore. PMSA	2	3	4	-	-	-	-	-	-	-	-	-
Providence-Pawtucket-Fall River CMSA	1	2	2	-	-	-	-	-	-	-	-	-
Riverside-San Bernardino PMSA	2	3	5	5	7	-	-	-	-	-	-	-
Rochester	2	2	3	4	5	-	-	-	-	-	-	-
Sacramento	2	3	5	5	7	-	-	-	-	-	-	-
St. Louis	2	3	4	5	6	9	12	-	-	-	-	-
Salt Lake City-Ogden	1	2	-	-	-	-	-	-	-	-	-	-
San Antonio	2	3	4	5	6	-	-	-	-	-	-	-
San Diego	2	3	5	5	7	-	-	-	-	-	-	-
San Francisco PMSA	2	3	5	5	7	-	-	-	-	-	-	-
San Jose PMSA	2	3	5	5	-	-	-	-	-	-	-	-
Seattle PMSA	2	3	4	5	7	-	-	-	-	-	-	-
Tampa-St. Petersburg-Clearwater	2	3	4	4	6	8	10	-	-	-	-	-
Washington D.C.	2	3	4	4	6	9	12	13	16	19	-	-
Cities:												
Baltimore	2	3	4	4	6	8	10	-	-	-	-	-
Chicago	2	3	4	4	6	8	11	12	15	17	-	-
Cleveland	2	2	3	4	5	7	8	-	-	-	-	-
Dallas	2	3	4	5	6	9	11	-	-	-	-	-
Detroit	2	2	3	4	5	7	9	10	10	-	-	-
Houston	2	3	4	5	7	9	12	13	-	-	-	-
Indianapolis	2	3	4	5	6	9	-	-	-	-	-	-
Los Angeles	2	3	4	4	6	8	11	-	-	-	-	-
Milwaukee	2	3	4	5	6	8	-	-	-	-	-	-
New York	2	2	3	4	5	8	11	12	15	18	20	22
Philadelphia	2	3	4	4	6	8	11	12	-	-	-	-
Phoenix	2	3	4	-	-	-	-	-	-	-	-	-
St. Louis	2	3	4	5	6	8	-	-	-	-	-	-
San Antonio	2	3	4	-	-	-	-	-	-	-	-	-
San Diego	2	3	5	5	7	-	-	-	-	-	-	-
San Francisco	2	3	5	5	7	-	-	-	-	-	-	-

¹ All are Metropolitan Statistical Areas (MSA's) except 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".

Table B-31. Sampling errors at the 90-percent confidence level of estimated labor force and employment numbers for persons of Hispanic origin by selected metropolitan areas and cities

(In thousands)

Area	Estimated level												
	5	10	20	25	50	100	200	250	400	600	800	1,000	1,500
Metropolitan areas:¹													
Anaheim-Santa Ana PMSA	3	4	5	6	8	12	16	18	-	-	-	-	-
Atlanta	3	4	6	6	9	-	-	-	-	-	-	-	-
Baltimore	2	3	5	-	-	-	-	-	-	-	-	-	-
Bergen-Passaic PMSA	2	3	4	4	6	8	-	-	-	-	-	-	-
Boston PMSA	2	2	3	4	5	-	-	-	-	-	-	-	-
Buffalo-Niagara Falls CMSA	2	3	-	-	-	-	-	-	-	-	-	-	-
Charlotte-Gastonia-Rock Hill	2	-	-	-	-	-	-	-	-	-	-	-	-
Chicago PMSA	2	3	4	5	7	10	14	15	19	-	-	-	-
Cincinnati PMSA	2	3	-	-	-	-	-	-	-	-	-	-	-
Cleveland PMSA	2	3	4	-	-	-	-	-	-	-	-	-	-
Columbus, Ohio	2	-	-	-	-	-	-	-	-	-	-	-	-
Dallas-Fort Worth CMSA	2	3	5	5	8	11	15	17	-	-	-	-	-
Denver-Boulder CMSA	2	3	5	5	7	10	-	-	-	-	-	-	-
Detroit PMSA	2	3	4	4	-	-	-	-	-	-	-	-	-
Fort Lauderdale-Hollywood-Pompano Beach PMSA	2	3	4	5	6	-	-	-	-	-	-	-	-
Hartford-New Britain-Middletown CMSA	2	3	5	-	-	-	-	-	-	-	-	-	-
Houston PMSA	2	3	5	5	8	11	15	17	20	-	-	-	-
Indianapolis	2	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City	2	3	5	-	-	-	-	-	-	-	-	-	-
Los Angeles-Long Beach PMSA	2	3	4	5	7	9	13	15	18	22	25	28	32
Miami-Hialeah PMSA	2	3	4	5	6	9	12	13	16	18	-	-	-
Milwaukee PMSA	2	3	-	-	-	-	-	-	-	-	-	-	-
Minneapolis-St. Paul	3	4	5	-	-	-	-	-	-	-	-	-	-
Nassau-Suffolk PMSA	2	3	4	5	7	9	-	-	-	-	-	-	-
New Orleans	3	4	5	-	-	-	-	-	-	-	-	-	-
New York PMSA	2	3	4	5	6	9	13	14	18	21	24	-	-
Newark PMSA	2	3	4	4	6	8	-	-	-	-	-	-	-
Norfolk-Virginia Beach-Newport News	3	4	-	-	-	-	-	-	-	-	-	-	-
Oakland PMSA	3	4	5	6	8	12	-	-	-	-	-	-	-
Oklahoma City	2	3	4	-	-	-	-	-	-	-	-	-	-
Philadelphia PMSA	2	3	4	5	7	-	-	-	-	-	-	-	-
Phoenix	2	3	5	5	7	10	14	-	-	-	-	-	-
Portland, Ore. PMSA	2	3	4	-	-	-	-	-	-	-	-	-	-
Providence-Pawtucket-Fall River CMSA	1	2	-	-	-	-	-	-	-	-	-	-	-
Riverside-San Bernardino PMSA	3	4	5	6	8	12	16	-	-	-	-	-	-
Rochester	2	-	-	-	-	-	-	-	-	-	-	-	-
Sacramento	3	4	5	6	8	11	-	-	-	-	-	-	-
St. Louis	2	3	5	-	-	-	-	-	-	-	-	-	-
Salt Lake City-Ogden	2	2	3	3	5	-	-	-	-	-	-	-	-
San Antonio	2	3	5	5	8	10	14	15	17	-	-	-	-
San Diego	3	4	5	6	8	12	16	-	-	-	-	-	-
San Francisco PMSA	3	4	5	6	8	12	16	-	-	-	-	-	-
San Jose PMSA	3	4	5	6	8	12	16	-	-	-	-	-	-
Seattle PMSA	3	4	-	-	-	-	-	-	-	-	-	-	-
Tampa-St. Petersburg-Clearwater	2	3	4	5	6	9	-	-	-	-	-	-	-
Washington D.C.	2	3	5	5	7	10	-	-	-	-	-	-	-
Cities:													
Baltimore	2	3	-	-	-	-	-	-	-	-	-	-	-
Chicago	2	3	4	5	7	10	13	-	-	-	-	-	-
Cleveland	2	3	-	-	-	-	-	-	-	-	-	-	-
Dallas	2	3	5	5	8	10	-	-	-	-	-	-	-
Detroit	2	-	-	-	-	-	-	-	-	-	-	-	-
Houston	2	3	5	5	8	11	14	-	-	-	-	-	-
Indianapolis	2	-	-	-	-	-	-	-	-	-	-	-	-
Los Angeles	2	3	4	5	7	9	13	14	18	20	-	-	-
Milwaukee	2	-	-	-	-	-	-	-	-	-	-	-	-
New York	2	3	4	5	6	9	13	14	18	21	24	-	-
Philadelphia	2	3	4	-	-	-	-	-	-	-	-	-	-
Phoenix	2	3	5	5	7	10	-	-	-	-	-	-	-
St. Louis	2	-	-	-	-	-	-	-	-	-	-	-	-
San Antonio	2	3	5	5	8	10	13	14	-	-	-	-	-
San Diego	3	4	5	6	8	11	-	-	-	-	-	-	-
San Francisco	3	4	5	6	8	11	-	-	-	-	-	-	-

¹ All are Metropolitan Statistical Areas (MSA's) except 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".

**Index to tables B-32 to B-37 of sampling errors for rates by metropolitan area and city
(for the District of Columbia, see State tables)**

Area	Table					
	B-32	B-33	B-34	B-35	B-36	B-37
Metropolitan areas¹	Part:	Part:	Part:	Part:	Part:	Part:
Anaheim-Santa Ana PMSA	6	5	1	1	5	1
Atlanta	1	1	2	2	1	2
Baltimore	4	7	4	4	7	7
Bergen-Passaic PMSA	5	3	6	5	3	3
Boston	2	2	3	3	2	4
Buffalo-Niagara Falls CMSA	3	4	5	6	4	5
Charlotte-Gastonia-Rock Hill	2	2	3	3	2	4
Chicago PMSA	3	4	5	6	4	5
Cincinnati PMSA	3	4	5	6	4	5
Cleveland PMSA	3	4	5	6	4	5
Columbus, Ohio	3	4	5	6	4	5
Dallas-Fort Worth CMSA	4	7	4	4	7	7
Dayton-Springfield	3	4	5	6	4	5
Denver-Boulder CMSA	4	7	4	4	7	7
Detroit PMSA	5	3	6	5	3	3
Fort Lauderdale-Hollywood-Pompano Beach PMSA	3	4	5	6	4	5
Hartford-New Britain-Middletown CMSA	4	7	4	4	7	7
Houston PMSA	4	7	4	4	7	7
Indianapolis	4	7	4	4	7	7
Kansas City	4	7	4	4	7	7
Los Angeles-Long Beach PMSA	3	4	5	6	4	5
Louisville	4	7	4	4	7	7
Memphis	4	7	4	4	7	7
Miami-Hialeah PMSA	3	4	5	6	4	5
Milwaukee PMSA	4	7	4	4	7	7
Minneapolis-St. Paul	6	5	1	1	5	1
Nassau-Suffolk PMSA	3	4	5	6	4	5
New Orleans	6	5	1	1	5	1
New York PMSA	3	4	5	6	4	5
Newark PMSA	5	3	6	5	3	3
Norfolk-Virginia Beach-Newport News	6	5	1	1	5	1
Oakland PMSA	6	5	1	1	5	1
Oklahoma City	3	4	5	6	4	5
Philadelphia PMSA	3	4	5	6	4	5
Phoenix	4	7	4	4	7	7
Pittsburgh-Beaver Valley CMSA	3	4	5	6	4	5
Portland, Ore. PMSA	3	4	5	6	4	5
Providence-Pawtucket-Fall River CMSA	7	6	7	7	6	6
Riverside-San Bernardino PMSA	6	5	1	1	5	1
Rochester	3	4	5	6	4	5
Sacramento	6	5	1	1	5	1
St. Louis	4	7	4	4	7	7
Salt Lake City-Ogden	7	6	7	7	6	6
San Antonio	4	7	4	4	7	7
San Diego	6	5	1	1	5	1
San Francisco PMSA	6	5	1	1	5	1
San Jose PMSA	6	5	1	1	5	1
Seattle PMSA	6	5	1	1	5	1
Tampa-St. Petersburg-Clearwater	3	4	5	6	4	5
Washington, DC	4	7	4	4	7	
Cities						
Baltimore	4	7	4	4	7	7
Chicago	3	4	5	6	4	5
Cleveland	3	4	5	6	4	5
Dallas	4	7	4	4	7	7
Detroit	5	3	6	5	3	3
Houston	4	7	4	4	7	7
Indianapolis	4	7	4	4	7	7
Los Angeles	3	4	5	6	4	5
Milwaukee	4	7	4	4	7	7
New York	3	4	5	6	4	5
Philadelphia	3	4	5	6	4	5
Phoenix	4	7	4	4	7	7
St. Louis	6	5	1	1	5	1
San Antonio	4	7	4	4	7	7
San Diego	6	5	1	1	5	1
San Francisco	6	5	1	1	5	1

¹ All are Metropolitan Statistical Areas (MSA's) except 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."

Table B-32. Sampling errors at the 90-percent confidence level of estimated unemployment rates for total or white persons by selected metropolitan areas and cities

Area and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 1:									
Atlanta MSA									
2	9.99	14.04	19.62	23.72	27.03	29.82	35.25	39.19	42.05
5	6.32	8.88	12.41	15.00	17.10	18.86	22.30	24.79	26.60
10	4.47	6.28	8.77	10.61	12.09	13.34	15.77	17.53	18.81
20	3.16	4.44	6.20	7.50	8.55	9.43	11.15	12.40	13.30
25	2.83	3.97	5.55	6.71	7.65	8.44	9.97	11.09	11.90
50	2.00	2.81	3.92	4.74	5.41	5.97	7.05	7.84	8.42
100	1.41	1.99	2.77	3.36	3.82	4.22	4.99	5.55	5.96
200	1.00	1.40	1.96	2.37	2.71	2.99	3.53	3.93	4.22
250	.89	1.26	1.76	2.12	2.42	2.67	3.16	3.52	3.78
400	.71	.99	1.39	1.68	1.91	2.11	2.50	2.79	2.99
600	.58	.81	1.13	1.37	1.56	1.73	2.05	2.28	2.45
800	.50	.70	.98	1.19	1.36	1.50	1.78	1.98	2.13
1,000	.45	.63	.88	1.06	1.21	1.34	1.59	1.78	1.91
1,500	.37	.51	.72	.87	.99	1.10	1.30	1.46	1.58
Part 2:									
Boston PMSA and Charlotte-Gastonia-Rock Hill MSA									
2	5.65	7.94	11.09	13.41	15.28	16.85	19.92	22.15	23.76
5	3.57	5.02	7.01	8.48	9.66	10.66	12.60	14.01	15.03
10	2.53	3.55	4.96	6.00	6.83	7.54	8.91	9.91	10.63
20	1.79	2.51	3.51	4.24	4.83	5.33	6.30	7.01	7.52
25	1.60	2.25	3.14	3.79	4.32	4.77	5.64	6.27	6.72
50	1.13	1.59	2.22	2.68	3.06	3.37	3.99	4.43	4.76
100	.80	1.12	1.57	1.90	2.16	2.38	2.82	3.14	3.37
200	.56	.79	1.11	1.34	1.53	1.69	2.00	2.22	2.38
250	.51	.71	.99	1.20	1.37	1.51	1.79	1.99	2.13
400	.40	.56	.78	.95	1.08	1.19	1.41	1.57	1.69
600	.33	.46	.64	.78	.88	.98	1.16	1.29	1.39
800	.28	.40	.56	.67	.77	.85	1.00	1.12	1.20
1,000	.25	.36	.50	.60	.69	.76	.90	1.00	1.08
1,500	.21	.29	.41	.49	.56	.62	.74	.82	.89
2,000	.18	.25	.35	.43	.49	.54	.64	.72	.78
Part 3:									
Buffalo-Niagara Falls and Pittsburgh-Beaver Valley CMSA's, Chicago, Cincinnati, Cleveland, Fort Lauderdale-Hollywood-Pompano Beach, Los Angeles-Long Beach, Miami-Hialeah, Nassau-Suffolk, New York, Philadelphia, and Portland, Ore. PMSA's, Columbus, Ohio, Dayton-Springfield, Oklahoma City, Rochester, and Tampa-St. Petersburg-Clearwater MSA's, and Chicago, Cleveland, Los Angeles, New York, and Philadelphia cities									
2	7.69	10.81	15.10	18.26	20.81	22.96	27.14	30.17	32.37
5	4.86	6.84	9.55	11.55	13.16	14.52	17.17	19.08	20.47
10	3.44	4.84	6.75	8.17	9.31	10.27	12.14	13.49	14.48
20	2.43	3.42	4.78	5.77	6.58	7.26	8.58	9.54	10.24
25	2.18	3.06	4.27	5.17	5.89	6.49	7.68	8.53	9.16
50	1.54	2.16	3.02	3.65	4.16	4.59	5.43	6.04	6.48
100	1.09	1.53	2.14	2.58	2.94	3.25	3.84	4.27	4.58
200	.77	1.08	1.51	1.83	2.08	2.30	2.72	3.02	3.24
250	.69	.97	1.35	1.63	1.86	2.05	2.43	2.70	2.90
400	.54	.76	1.07	1.29	1.47	1.62	1.92	2.14	2.30
600	.44	.62	.87	1.06	1.20	1.33	1.57	1.75	1.88
800	.38	.54	.76	.91	1.04	1.15	1.36	1.52	1.63
1,000	.34	.48	.68	.82	.93	1.03	1.22	1.36	1.46
1,500	.28	.40	.55	.67	.76	.84	1.00	1.11	1.20
2,000	.24	.34	.48	.58	.66	.73	.86	.96	1.04
2,500	.22	.31	.43	.52	.59	.65	.78	.87	.93
5,000	.15	.22	.30	.37	.42	.46	.55	.62	.67

Table B-32. Sampling errors at the 90-percent confidence level of estimated unemployment rates for total or white persons by selected metropolitan areas and cities —Continued

Area and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 4: Dallas-Fort Worth, Denver-Boulder, and Hartford-New Britain- Middletown CMSA's, Houston and Milwaukee PMSA's, Baltimore, Indianapolis, Kansas City, Louisville, Memphis, Phoenix, St. Louis, San Antonio, and Washington, D.C. MSA's, and Baltimore, Dallas, Houston, Indianapolis, Milwaukee, Phoenix, and San Antonio cities									
2	8.63	12.13	16.94	20.48	23.34	25.74	30.44	33.83	36.30
5	5.46	7.67	10.71	12.95	14.76	16.28	19.25	21.40	22.96
10	3.86	5.42	7.57	9.16	10.44	11.51	13.61	15.13	16.24
20	2.73	3.83	5.36	6.48	7.38	8.14	9.63	10.70	11.48
25	2.44	3.43	4.79	5.79	6.60	7.28	8.61	9.57	10.27
50	1.73	2.43	3.39	4.10	4.67	5.15	6.09	6.77	7.27
100	1.22	1.71	2.40	2.90	3.30	3.64	4.31	4.79	5.14
200	.86	1.21	1.69	2.05	2.34	2.58	3.05	3.39	3.64
250	.77	1.08	1.52	1.83	2.09	2.31	2.73	3.03	3.26
400	.61	.86	1.20	1.45	1.65	1.82	2.16	2.40	2.58
600	.50	.70	.98	1.18	1.35	1.49	1.76	1.96	2.11
800	.43	.61	.85	1.03	1.17	1.29	1.53	1.70	1.83
1,000	.39	.54	.76	.92	1.05	1.16	1.37	1.53	1.65
1,500	.32	.44	.62	.75	.86	.95	1.12	1.25	1.35
2,000	.27	.38	.54	.65	.74	.82	.98	1.09	1.18
2,500	.24	.34	.48	.58	.67	.74	.88	.98	1.06
Part 5: Bergen-Passaic, Detroit, and Newark PMSA's, and Detroit city									
2	6.83	9.60	13.41	16.21	18.48	20.38	24.09	26.78	28.74
5	4.32	6.07	8.48	10.25	11.69	12.89	15.24	16.94	18.18
10	3.05	4.29	6.00	7.25	8.26	9.11	10.78	11.98	12.85
20	2.16	3.04	4.24	5.13	5.84	6.45	7.62	8.47	9.09
25	1.93	2.72	3.79	4.59	5.23	5.77	6.82	7.58	8.13
50	1.37	1.92	2.68	3.24	3.70	4.08	4.82	5.36	5.75
100	.97	1.36	1.90	2.29	2.61	2.88	3.41	3.79	4.07
200	.68	.96	1.34	1.62	1.85	2.04	2.41	2.68	2.88
250	.61	.86	1.20	1.45	1.65	1.82	2.16	2.40	2.58
400	.48	.68	.95	1.15	1.31	1.44	1.71	1.90	2.04
600	.39	.55	.77	.94	1.07	1.18	1.40	1.55	1.67
800	.34	.48	.67	.81	.93	1.02	1.21	1.35	1.45
1,000	.31	.43	.60	.73	.83	.91	1.08	1.21	1.30
1,500	.25	.35	.49	.59	.68	.75	.89	.99	1.07
2,000	.22	.30	.43	.51	.59	.65	.77	.86	.93
2,500	.19	.27	.38	.46	.53	.58	.69	.77	.83
Part 6: Anaheim-Santa Ana, Oakland, Riverside-San Bernardino, San Francisco, San Jose, and Seattle PMSA's, Minneapolis-St. Paul, New Orleans, Norfolk-Virginia Beach-Newport News, Sacramento, and San Diego MSA's, and St. Louis, San Diego, and San Francisco cities									
2	9.47	13.31	18.59	22.48	25.62	28.26	33.41	37.14	39.85
5	5.99	8.42	11.76	14.22	16.20	17.87	21.13	23.49	25.21
10	4.24	5.95	8.31	10.05	11.46	12.64	14.94	16.61	17.83
20	2.99	4.21	5.88	7.11	8.10	8.94	10.57	11.75	12.61
25	2.68	3.76	5.26	6.36	7.25	7.99	9.45	10.51	11.28
50	1.89	2.66	3.72	4.50	5.13	5.65	6.69	7.43	7.98
100	1.34	1.88	2.63	3.18	3.63	4.00	4.73	5.26	5.65
200	.95	1.33	1.86	2.25	2.57	2.83	3.35	3.73	4.00
250	.85	1.19	1.66	2.01	2.29	2.53	3.00	3.34	3.59
400	.67	.94	1.32	1.59	1.82	2.00	2.37	2.64	2.84
600	.55	.77	1.08	1.30	1.48	1.64	1.94	2.17	2.33
800	.47	.67	.93	1.13	1.29	1.42	1.69	1.88	2.03
1,000	.42	.60	.83	1.01	1.15	1.27	1.51	1.69	1.82
1,500	.35	.49	.68	.83	.94	1.04	1.24	1.39	1.51

Table B-32. Sampling errors at the 90-percent confidence level of estimated unemployment rates for total or white persons by selected metropolitan areas and cities —Continued

Area and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 7: Providence-Pawtucket-Fall River CMSA and Salt Lake City-Ogden MSA									
2	5.41	7.61	10.62	12.85	14.64	16.15	19.10	21.23	22.78
5	3.42	4.81	6.72	8.13	9.26	10.22	12.08	13.43	14.41
10	2.42	3.40	4.75	5.75	6.55	7.22	8.54	9.50	10.19
20	1.71	2.41	3.36	4.06	4.63	5.11	6.04	6.72	7.21
25	1.53	2.15	3.01	3.63	4.14	4.57	5.40	6.01	6.45
50	1.08	1.52	2.13	2.57	2.93	3.23	3.82	4.25	4.57
100	.77	1.08	1.50	1.82	2.07	2.29	2.71	3.01	3.24
200	.54	.76	1.06	1.29	1.47	1.62	1.92	2.14	2.30
250	.48	.68	.95	1.15	1.31	1.45	1.72	1.92	2.06
400	.38	.54	.75	.91	1.04	1.15	1.36	1.52	1.64
600	.31	.44	.62	.75	.85	.94	1.12	1.25	1.36

Table B-33. Sampling errors at the 90-percent confidence level of estimated unemployment rates for black persons by selected metropolitan areas and cities

Area and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 1:									
Atlanta MSA									
2	10.60	14.95	21.03	25.62	29.42	32.71	39.50	44.95	49.52
5	6.70	9.45	13.30	16.20	18.60	20.69	24.98	28.43	31.31
10	4.74	6.69	9.40	11.45	13.15	14.63	17.66	20.10	22.14
20	3.35	4.73	6.65	8.10	9.30	10.34	12.49	14.21	15.65
25	3.00	4.23	5.95	7.24	8.32	9.25	11.17	12.71	13.99
50	2.12	2.99	4.20	5.12	5.88	6.54	7.89	8.98	9.89
100	1.50	2.11	2.97	3.62	4.16	4.62	5.58	6.34	6.98
200	1.06	1.49	2.10	2.56	2.94	3.26	3.94	4.47	4.92
250	.95	1.34	1.88	2.29	2.62	2.92	3.52	3.99	4.39
400	.75	1.06	1.48	1.81	2.07	2.30	2.77	3.15	3.45
Part 2:									
Boston PMSA and Charlotte-Gastonia-Rock Hill MSA									
2	6.16	8.68	12.21	14.88	17.09	19.00	22.94	26.11	28.76
5	3.89	5.49	7.72	9.41	10.81	12.01	14.51	16.51	18.18
10	2.75	3.88	5.46	6.65	7.64	8.49	10.26	11.67	12.85
20	1.95	2.75	3.86	4.70	5.40	6.00	7.25	8.25	9.08
25	1.74	2.46	3.45	4.21	4.83	5.37	6.48	7.37	8.12
50	1.23	1.74	2.44	2.97	3.41	3.79	4.58	5.20	5.73
100	.87	1.23	1.73	2.10	2.41	2.68	3.23	3.67	4.03
200	.62	.87	1.22	1.48	1.70	1.89	2.27	2.57	2.82
Part 3:									
Bergen-Passaic, Detroit, and Newark PMSA's, and Detroit city									
2	7.24	10.22	14.37	17.51	20.11	22.35	27.00	30.73	33.84
5	4.58	6.46	9.09	11.07	12.72	14.14	17.07	19.43	21.40
10	3.24	4.57	6.43	7.83	8.99	10.00	12.07	13.74	15.13
20	2.29	3.23	4.54	5.54	6.36	7.07	8.54	9.71	10.70
25	2.05	2.89	4.06	4.95	5.69	6.32	7.63	8.69	9.57
50	1.45	2.04	2.87	3.50	4.02	4.47	5.40	6.14	6.76
100	1.02	1.44	2.03	2.47	2.84	3.16	3.81	4.34	4.78
200	.72	1.02	1.44	1.75	2.01	2.23	2.69	3.06	3.37
250	.65	.91	1.28	1.56	1.80	2.00	2.41	2.74	3.01
400	.51	.72	1.02	1.24	1.42	1.58	1.90	2.16	2.37
Part 4:									
Buffalo-Niagara Falls and Pittsburgh-Beaver Valley CMSA's, Chicago, Cincinnati, Cleveland, Fort Lauderdale-Hollywood-Pompano Beach, Los Angeles-Long Beach, Miami-Hialeah, Nassau-Suffolk, New York, Philadelphia, and Portland, Ore. PMSA's, Columbus, Ohio, Dayton-Springfield, Oklahoma City, Rochester, and Tampa-St. Petersburg-Clearwater MSA's, and Chicago, Cleveland, Los Angeles, New York, and Philadelphia cities									
2	7.55	10.65	14.99	18.26	20.97	23.31	28.15	32.04	35.30
5	4.78	6.74	9.48	11.55	13.26	14.74	17.81	20.27	22.32
10	3.38	4.76	6.73	8.16	9.38	10.43	12.59	14.33	15.78
20	2.39	3.37	4.74	5.77	6.63	7.37	8.90	10.13	11.16
25	2.14	3.01	4.24	5.16	5.93	6.59	7.96	9.06	9.98
50	1.51	2.13	3.00	3.65	4.19	4.66	5.63	6.41	7.06
100	1.07	1.51	2.12	2.58	2.96	3.30	3.98	4.53	4.99
200	.76	1.07	1.50	1.82	2.10	2.33	2.81	3.20	3.52
250	.68	.95	1.34	1.63	1.87	2.08	2.51	2.86	3.15
400	.53	.75	1.06	1.29	1.48	1.65	1.99	2.26	2.49
600	.44	.61	.86	1.05	1.21	1.34	1.62	1.84	2.02
800	.38	.53	.75	.91	1.05	1.16	1.40	1.59	1.75
1,000	.34	.48	.67	.81	.93	1.04	1.25	1.42	1.56

Table B-33. Sampling errors at the 90-percent confidence level of estimated unemployment rates for black persons by selected metropolitan areas and cities —Continued

Area and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 5: Anaheim-Santa Ana, Oakland, Riverside-San Bernardino, San Francisco, San Jose, and Seattle PMSA's, Minneapolis-St. Paul, New Orleans, Norfolk-Virginia Beach-Newport News, Sacramento, and San Diego MSA's, and St. Louis, San Diego, and San Francisco cities									
2	9.74	13.74	19.32	23.54	27.03	30.06	36.30	41.31	45.50
5	6.16	8.69	12.22	14.89	17.10	19.01	22.95	26.12	28.77
10	4.36	6.14	8.64	10.53	12.09	13.44	16.23	18.46	20.33
20	3.08	4.34	6.11	7.44	8.54	9.50	11.47	13.05	14.37
25	2.75	3.88	5.46	6.66	7.64	8.50	10.26	11.67	12.85
50	1.95	2.75	3.86	4.70	5.40	6.00	7.24	8.24	9.07
100	1.38	1.94	2.73	3.32	3.81	4.24	5.11	5.81	6.39
200	.97	1.37	1.93	2.35	2.69	2.99	3.60	4.08	4.48
250	.87	1.23	1.72	2.10	2.40	2.67	3.21	3.64	3.99
Part 6: Providence-Pawtucket-Fall River CMSA and Salt Lake City-Ogden MSA									
2	5.27	7.43	10.46	12.74	14.63	16.26	19.64	22.35	24.62
5	3.33	4.70	6.61	8.06	9.25	10.29	12.42	14.13	15.57
10	2.36	3.32	4.68	5.70	6.54	7.27	8.78	9.99	11.00
20	1.67	2.35	3.31	4.03	4.62	5.14	6.21	7.06	7.78
Part 7: Dallas-Fort Worth, Denver-Boulder, and Hartford-New Britain- Middletown CMSA's, Houston and Milwaukee PMSA's, Baltimore, Indianapolis, Kansas City, Louisville, Memphis, Phoenix, St. Louis, San Antonio, and Washington, D.C. MSA's, and Baltimore, Dallas, Houston, Indianapolis, Milwaukee, Phoenix, and San Antonio cities									
2	8.43	11.89	16.73	20.38	23.41	26.03	31.43	35.77	39.40
5	5.33	7.52	10.58	12.89	14.80	16.46	19.88	22.62	24.92
10	3.77	5.32	7.48	9.11	10.47	11.64	14.05	15.99	17.62
20	2.67	3.76	5.29	6.44	7.40	8.23	9.94	11.31	12.45
25	2.39	3.36	4.73	5.76	6.62	7.36	8.89	10.11	11.14
50	1.69	2.38	3.35	4.08	4.68	5.20	6.28	7.15	7.87
100	1.19	1.68	2.37	2.88	3.31	3.68	4.44	5.05	5.56
200	.84	1.19	1.67	2.04	2.34	2.60	3.13	3.56	3.92
250	.75	1.06	1.50	1.82	2.09	2.32	2.80	3.18	3.50
400	.60	.84	1.18	1.44	1.65	1.83	2.21	2.51	2.76
600	.49	.69	.96	1.17	1.35	1.49	1.80	2.04	2.24

Table B-34. Sampling errors at the 90-percent confidence level of estimated unemployment rates for persons of Hispanic origin by selected metropolitan areas and cities

Area and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 1: Anaheim-Santa Ana, Oakland, Riverside-San Bernardino, San Francisco, San Jose, and Seattle PMSA's, Minneapolis-St. Paul, New Orleans, Norfolk-Virginia Beach-Newport News, Sacramento, and San Diego MSA's, and St. Louis, San Diego, and San Francisco cities									
2	10.00	14.09	19.77	24.03	27.54	30.55	36.67	41.47	45.36
5	6.32	8.91	12.51	15.20	17.42	19.32	23.19	26.23	28.69
10	4.47	6.30	8.84	10.75	12.32	13.66	16.40	18.54	20.28
20	3.16	4.45	6.25	7.60	8.71	9.66	11.59	13.11	14.34
25	2.83	3.98	5.59	6.80	7.79	8.64	10.37	11.72	12.82
50	2.00	2.82	3.95	4.81	5.51	6.11	7.33	8.29	9.06
100	1.41	1.99	2.80	3.40	3.89	4.32	5.18	5.85	6.40
200	1.00	1.41	1.98	2.40	2.75	3.05	3.66	4.13	4.51
250	.89	1.26	1.77	2.15	2.46	2.73	3.27	3.69	4.03
Part 2: Atlanta MSA									
2	10.55	14.87	20.87	25.36	29.06	32.24	38.70	43.76	47.87
5	6.67	9.40	13.20	16.04	18.38	20.39	24.48	27.68	30.27
10	4.72	6.65	9.33	11.34	13.00	14.42	17.31	19.57	21.41
20	3.34	4.70	6.60	8.02	9.19	10.19	12.24	13.84	15.13
25	2.98	4.20	5.90	7.17	8.22	9.12	10.94	12.37	13.53
50	2.11	2.97	4.17	5.07	5.81	6.45	7.74	8.75	9.56
Part 3: Boston PMSA and Charlotte-Gastonia-Rock Hill MSA									
2	5.96	8.40	11.79	14.33	16.42	18.22	21.87	24.73	27.05
5	3.77	5.31	7.46	9.07	10.39	11.52	13.83	15.64	17.11
10	2.67	3.76	5.27	6.41	7.34	8.15	9.78	11.06	12.10
20	1.89	2.66	3.73	4.53	5.19	5.76	6.92	7.82	8.55
25	1.69	2.38	3.34	4.05	4.64	5.15	6.18	6.99	7.65
50	1.19	1.68	2.36	2.87	3.28	3.64	4.37	4.94	5.41
Part 4: Dallas-Fort Worth, Denver-Boulder, and Hartford-New Britain-Middletown CMSA's, Houston and Milwaukee PMSA's, Baltimore, Indianapolis, Kansas City, Louisville, Memphis, Phoenix, St. Louis, San Antonio, and Washington, D.C. MSA's, and Baltimore, Dallas, Houston, Indianapolis, Milwaukee, Phoenix, and San Antonio cities									
2	9.11	12.83	18.01	21.90	25.09	27.83	33.41	37.78	41.33
5	5.76	8.12	11.39	13.85	15.87	17.60	21.13	23.89	26.14
10	4.07	5.74	8.06	9.79	11.22	12.45	14.94	16.89	18.48
20	2.88	4.06	5.70	6.92	7.93	8.80	10.56	11.94	13.07
25	2.58	3.63	5.10	6.19	7.10	7.87	9.45	10.68	11.68
50	1.82	2.57	3.60	4.38	5.02	5.57	6.68	7.55	8.26
100	1.29	1.81	2.55	3.10	3.55	3.93	4.72	5.34	5.83
200	.91	1.28	1.80	2.19	2.51	2.78	3.33	3.77	4.12
250	.81	1.15	1.61	1.96	2.24	2.49	2.98	3.37	3.68
400	.64	.91	1.27	1.55	1.77	1.96	2.35	2.66	2.90

Table B-34. Sampling errors at the 90-percent confidence level of estimated unemployment rates for persons of Hispanic origin by selected metropolitan areas and cities —Continued

Area and size of civilian labor force (In thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Part 5: Buffalo-Niagara Falls and Pittsburgh-Beaver Valley CMSA's, Chicago, Cincinnati, Cleveland, Fort Lauderdale-Hollywood- Pompano Beach, Los Angeles- Long Beach, Miami-Hialeah, Nassau-Suffolk, New York, Philadelphia, and Portland, Ore. PMSA's, Columbus, Ohio, Dayton-Springfield, Oklahoma City, Rochester, and Tampa-St. Petersburg-Clearwater MSA's, and Chicago, Cleveland, Los Angeles, New York, and Philadelphia cities									
2	7.85	11.06	15.53	18.88	21.63	24.00	28.80	32.57	35.63
5	4.97	7.00	9.82	11.94	13.68	15.18	18.22	20.60	22.53
10	3.51	4.95	6.95	8.44	9.67	10.73	12.88	14.57	15.93
20	2.48	3.50	4.91	5.97	6.84	7.59	9.11	10.30	11.27
25	2.22	3.13	4.39	5.34	6.12	6.79	8.15	9.21	10.08
50	1.57	2.21	3.11	3.78	4.33	4.80	5.76	6.51	7.12
100	1.11	1.56	2.20	2.67	3.06	3.39	4.07	4.60	5.04
200	.79	1.11	1.55	1.89	2.16	2.40	2.88	3.25	3.56
250	.70	.99	1.39	1.69	1.93	2.14	2.57	2.91	3.18
400	.56	.78	1.10	1.33	1.53	1.70	2.03	2.30	2.51
600	.45	.64	.90	1.09	1.25	1.38	1.66	1.87	2.05
800	.39	.55	.78	.94	1.08	1.20	1.44	1.62	1.77
1,000	.35	.49	.69	.84	.97	1.07	1.28	1.45	1.58
1,500	.29	.40	.57	.69	.79	.87	1.05	1.18	1.29
Part 6: Bergen-Passaic, Detroit, and Newark PMSA's, and Detroit city									
2	6.64	9.35	13.13	15.96	18.28	20.28	24.35	27.53	30.12
5	4.20	5.91	8.30	10.09	11.56	12.83	15.40	17.41	19.04
10	2.97	4.18	5.87	7.14	8.18	9.07	10.89	12.31	13.46
20	2.10	2.96	4.15	5.05	5.78	6.41	7.70	8.70	9.52
25	1.88	2.64	3.71	4.51	5.17	5.74	6.88	7.78	8.51
50	1.33	1.87	2.62	3.19	3.66	4.05	4.87	5.50	6.01
100	.94	1.32	1.86	2.26	2.58	2.87	3.44	3.89	4.25
Part 7: Providence-Pawtucket-Fall River CMSA and Salt Lake City-Ogden MSA									
2	5.71	8.05	11.30	13.74	15.74	17.46	20.96	23.70	25.93
5	3.61	5.09	7.15	8.69	9.95	11.04	13.26	14.99	16.39
10	2.56	3.60	5.05	6.14	7.04	7.81	9.37	10.60	11.59
20	1.81	2.55	3.57	4.34	4.98	5.52	6.62	7.49	8.19
25	1.62	2.28	3.20	3.88	4.45	4.94	5.92	6.70	7.32
50	1.14	1.61	2.26	2.75	3.15	3.49	4.19	4.73	5.17

Table B-35. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for total or white persons by selected metropolitan areas and cities

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 1: Anaheim-Santa Ana, Oakland, Riverside-San Bernardino, San Francisco, San Jose, and Seattle PMSA's, Minneapolis-St. Paul, New Orleans, Norfolk-Virginia Beach-Newport News, Sacramento, and San Diego MSA's, and St. Louis, San Diego, and San Francisco cities						
2	14.61	22.75	41.75	47.84	51.14	52.19
5	9.24	14.39	26.41	30.25	32.34	33.01
10	6.54	10.17	18.67	21.39	22.87	23.34
20	4.62	7.19	13.20	15.13	16.17	16.50
25	4.13	6.43	11.81	13.53	14.46	14.76
50	2.92	4.55	8.35	9.57	10.23	10.44
100	2.07	3.22	5.90	6.76	7.23	7.38
200	1.46	2.28	4.18	4.78	5.11	5.22
250	1.31	2.03	3.73	4.28	4.57	4.67
400	1.03	1.61	2.95	3.38	3.62	3.69
600	.84	1.31	2.41	2.76	2.95	3.01
800	.73	1.14	2.09	2.39	2.56	2.61
1,000	.65	1.02	1.87	2.14	2.29	2.33
1,500	.53	.83	1.52	1.75	1.87	1.91
2,000	.46	.72	1.32	1.51	1.62	1.65
Part 2: Atlanta MSA						
2	15.42	24.01	44.06	50.48	53.96	55.07
5	9.75	15.18	27.87	31.92	34.13	34.83
10	6.90	10.74	19.70	22.57	24.13	24.63
20	4.88	7.59	13.93	15.96	17.06	17.42
25	4.36	6.79	12.46	14.28	15.26	15.58
50	3.08	4.80	8.81	10.10	10.79	11.01
100	2.18	3.39	6.23	7.14	7.63	7.79
200	1.54	2.40	4.41	5.05	5.40	5.51
250	1.38	2.15	3.94	4.51	4.83	4.93
400	1.09	1.70	3.12	3.57	3.82	3.89
600	.89	1.39	2.54	2.91	3.12	3.18
800	.77	1.20	2.20	2.52	2.70	2.75
1,000	.69	1.07	1.97	2.26	2.41	2.46
1,500	.56	.88	1.61	1.84	1.97	2.01
2,000	.49	.76	1.39	1.60	1.71	1.74
Part 3: Boston PMSA and Charlotte-Gastonia-Rock Hill MSA						
2	8.71	13.57	24.90	28.53	30.50	31.12
5	5.51	8.58	15.75	18.04	19.29	19.68
10	3.90	6.07	11.14	12.76	13.64	13.92
20	2.76	4.29	7.87	9.02	9.64	9.84
25	2.46	3.84	7.04	8.07	8.63	8.80
50	1.74	2.71	4.98	5.71	6.10	6.22
100	1.23	1.92	3.52	4.03	4.31	4.40
200	.87	1.36	2.49	2.85	3.05	3.11
250	.78	1.21	2.23	2.55	2.73	2.78
400	.62	.96	1.76	2.02	2.16	2.20
600	.50	.78	1.44	1.65	1.76	1.80
800	.44	.68	1.24	1.43	1.52	1.56
1,000	.39	.61	1.11	1.28	1.36	1.39
1,500	.32	.50	.91	1.04	1.11	1.14
2,000	.28	.43	.79	.90	.96	.98
2,500	.25	.38	.70	.81	.86	.88

Table B-35. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for total or white persons by selected metropolitan areas and cities—Continued

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 4: Dallas-Fort Worth, Denver-Boulder, and Hartford-New Britain-Middletown CMSA's, Houston and Milwaukee PMSA's, Baltimore, Indianapolis, Kansas City, Louisville, Memphis, Phoenix, St. Louis, San Antonio, and Washington, D.C. MSA's, and Baltimore, Dallas, Houston, Indianapolis, Milwaukee, Phoenix, and San Antonio cities						
2	13.31	20.73	38.04	43.58	46.59	47.55
5	8.42	13.11	24.06	27.56	29.46	30.07
10	5.95	9.27	17.01	19.49	20.83	21.26
20	4.21	6.55	12.03	13.78	14.73	15.04
25	3.77	5.86	10.76	12.33	13.18	13.45
50	2.66	4.15	7.61	8.72	9.32	9.51
100	1.88	2.93	5.38	6.16	6.59	6.72
200	1.33	2.07	3.80	4.36	4.66	4.75
250	1.19	1.85	3.40	3.90	4.17	4.25
400	.94	1.47	2.69	3.08	3.29	3.36
600	.77	1.20	2.20	2.52	2.69	2.75
800	.67	1.04	1.90	2.18	2.33	2.38
1,000	.60	.93	1.70	1.95	2.08	2.13
1,500	.49	.76	1.39	1.59	1.70	1.74
2,000	.42	.66	1.20	1.38	1.47	1.50
2,500	.38	.59	1.08	1.23	1.32	1.34
5,000	.27	.41	.76	.87	.93	.95
Part 5: Bergen-Passaic, Detroit, and Newark PMSA's, and Detroit city						
2	10.54	16.41	30.11	34.50	36.88	37.64
5	6.67	10.38	19.04	21.82	23.33	23.81
10	4.71	7.34	13.47	15.43	16.49	16.83
20	3.33	5.19	9.52	10.91	11.66	11.90
25	2.98	4.64	8.52	9.76	10.43	10.65
50	2.11	3.28	6.02	6.90	7.38	7.53
100	1.49	2.32	4.26	4.88	5.22	5.32
200	1.05	1.64	3.01	3.45	3.69	3.76
250	.94	1.47	2.69	3.09	3.30	3.37
400	.75	1.16	2.13	2.44	2.61	2.66
600	.61	.95	1.74	1.99	2.13	2.17
800	.53	.82	1.51	1.72	1.84	1.88
1,000	.47	.73	1.35	1.54	1.65	1.68
1,500	.38	.60	1.10	1.26	1.35	1.37
2,000	.33	.52	.95	1.09	1.17	1.19
2,500	.30	.46	.85	.98	1.04	1.06
5,000	.21	.33	.60	.69	.74	.75
Part 6: Buffalo-Niagara Falls and Pittsburgh-Beaver Valley CMSA's, Chicago, Cincinnati, Cleveland, Fort Lauderdale-Hollywood-Pompano Beach, Los Angeles-Long Beach, Miami-Hialeah, Nassau-Suffolk, New York, Philadelphia, and Portland, Ore. PMSA's, Columbus, Ohio, Dayton-Springfield, Oklahoma City, Rochester, and Tampa-St. Petersburg-Clearwater MSA's, and Chicago, Cleveland, Los Angeles, New York, and Philadelphia cities						
2	11.48	17.87	32.79	37.57	40.16	40.99
5	7.26	11.30	20.74	23.76	25.40	25.93
10	5.13	7.99	14.67	16.80	17.96	18.33
20	3.63	5.65	10.37	11.88	12.70	12.96
25	3.25	5.05	9.28	10.63	11.36	11.59
50	2.30	3.57	6.56	7.51	8.03	8.20
100	1.62	2.53	4.64	5.31	5.68	5.80
200	1.15	1.79	3.28	3.76	4.02	4.10
250	1.03	1.60	2.93	3.36	3.59	3.67
400	.81	1.26	2.32	2.66	2.84	2.90
600	.66	1.03	1.89	2.17	2.32	2.37
800	.57	.89	1.64	1.88	2.01	2.05
1,000	.51	.80	1.47	1.68	1.80	1.83
1,500	.42	.65	1.20	1.37	1.47	1.50
2,000	.36	.57	1.04	1.19	1.27	1.30
2,500	.32	.51	.93	1.06	1.14	1.16
5,000	.23	.36	.66	.75	.80	.82
7,500	.19	.29	.54	.61	.66	.67

Table B-35. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for total or white persons by selected metropolitan areas and cities—Continued

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 7: Providence-Pawtucket-Fall River CMSA and Salt Lake City-Ogden MSA						
2	7.67	11.94	21.91	25.10	26.83	27.38
5	4.85	7.55	13.86	15.87	16.97	17.32
10	3.43	5.34	9.80	11.22	12.00	12.25
20	2.42	3.77	6.93	7.94	8.48	8.66
25	2.17	3.38	6.20	7.10	7.59	7.75
50	1.53	2.39	4.38	5.02	5.37	5.48
100	1.08	1.69	3.10	3.55	3.79	3.87
200	.77	1.19	2.19	2.51	2.68	2.74
250	.69	1.07	1.96	2.24	2.40	2.45
400	.54	.84	1.55	1.77	1.90	1.94
600	.44	.69	1.26	1.45	1.55	1.58
800	.38	.60	1.10	1.25	1.34	1.37
1,000	.34	.53	.98	1.12	1.20	1.22

Table B-36. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for black persons by selected metropolitan areas and cities

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 1:						
Atlanta MSA						
2	10.78	16.79	30.81	35.29	37.73	38.51
5	6.82	10.62	19.48	22.32	23.86	24.35
10	4.82	7.51	13.78	15.78	16.87	17.22
20	3.41	5.31	9.74	11.16	11.93	12.18
25	3.05	4.75	8.71	9.98	10.67	10.89
50	2.16	3.36	6.16	7.06	7.55	7.70
100	1.52	2.37	4.36	4.99	5.34	5.45
200	1.08	1.68	3.08	3.53	3.77	3.85
250	.96	1.50	2.76	3.16	3.37	3.44
400	.76	1.19	2.18	2.50	2.67	2.72
600	.62	.97	1.78	2.04	2.18	2.22
Part 2:						
Boston PMSA and Charlotte-Gastonia-Rock Hill MSA						
2	6.26	9.75	17.90	20.50	21.92	22.37
5	3.96	6.17	11.32	12.97	13.86	14.15
10	2.80	4.36	8.00	9.17	9.80	10.00
20	1.98	3.08	5.66	6.48	6.93	7.07
25	1.77	2.76	5.06	5.80	6.20	6.33
50	1.25	1.95	3.58	4.10	4.38	4.47
100	.89	1.38	2.53	2.90	3.10	3.16
200	.63	.98	1.79	2.05	2.19	2.24
Part 3:						
Bergen-Passaic, Detroit, and Newark PMSA's, and Detroit city						
2	7.37	11.47	21.06	24.12	25.79	26.32
5	4.66	7.26	13.32	15.26	16.31	16.65
10	3.30	5.13	9.42	10.79	11.53	11.77
20	2.33	3.63	6.66	7.63	8.15	8.32
25	2.08	3.24	5.96	6.82	7.29	7.44
50	1.47	2.29	4.21	4.82	5.16	5.26
100	1.04	1.62	2.98	3.41	3.65	3.72
200	.74	1.15	2.11	2.41	2.58	2.63
250	.66	1.03	1.88	2.16	2.31	2.35
400	.52	.81	1.49	1.71	1.82	1.86
600	.43	.66	1.22	1.39	1.49	1.52
800	.37	.57	1.05	1.21	1.29	1.32
Part 4:						
Buffalo-Niagara Falls and Pittsburgh-Beaver Valley CMSA's, Chicago, Cincinnati, Cleveland, Fort Lauderdale-Hollywood-Pompano Beach, Los Angeles-Long Beach, Miami-Hialeah, Nassau-Suffolk, New York, Philadelphia, and Portland, Ore. PMSA's, Columbus, Ohio, Dayton-Springfield, Oklahoma City, Rochester, and Tampa-St. Petersburg-Clearwater MSA's, and Chicago, Cleveland, Los Angeles, New York, and Philadelphia cities						
2	7.68	11.96	21.96	25.15	26.89	27.44
5	4.86	7.57	13.89	15.91	17.01	17.36
10	3.44	5.35	9.82	11.25	12.03	12.27
20	2.43	3.78	6.94	7.95	8.50	8.68
25	2.17	3.38	6.21	7.11	7.61	7.76
50	1.54	2.39	4.39	5.03	5.38	5.49
100	1.09	1.69	3.11	3.56	3.80	3.88
200	.77	1.20	2.20	2.52	2.69	2.74
250	.69	1.07	1.96	2.25	2.41	2.45
400	.54	.85	1.55	1.78	1.90	1.94
600	.44	.69	1.27	1.45	1.55	1.58
800	.38	.60	1.10	1.26	1.34	1.37
1,000	.34	.53	.98	1.12	1.20	1.23
1,500	.28	.44	.80	.92	.98	1.00
2,000	.24	.38	.69	.80	.85	.87

Table B-36. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for black persons by selected metropolitan areas and cities —Continued

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 5:						
Anaheim-Santa Ana, Oakland, Riverside-San Bernardino, San Francisco, San Jose, and Seattle PMSA's, Minneapolis-St. Paul, New Orleans, Norfolk-Virginia Beach-Newport News, Sacramento, and San Diego MSA's, and St. Louis, San Diego, and San Francisco cities						
2	9.91	15.43	28.31	32.44	34.68	35.39
5	6.27	9.76	17.91	20.51	21.93	22.38
10	4.43	6.90	12.66	14.51	15.51	15.83
20	3.13	4.88	8.95	10.26	10.97	11.19
25	2.80	4.36	8.01	9.17	9.81	10.01
50	1.98	3.09	5.66	6.49	6.94	7.08
100	1.40	2.18	4.00	4.59	4.90	5.00
200	.99	1.54	2.83	3.24	3.47	3.54
250	.89	1.38	2.53	2.90	3.10	3.17
400	.70	1.09	2.00	2.29	2.45	2.50
Part 6:						
Providence-Pawtucket-Fall River CMSA and Salt Lake City-Ogden MSA						
2	5.36	8.34	15.31	17.55	18.76	19.14
5	3.39	5.28	9.69	11.10	11.86	12.11
10	2.40	3.73	6.85	7.85	8.39	8.56
20	1.70	2.64	4.84	5.55	5.93	6.05
Part 7:						
Dallas-Fort Worth, Denver-Boulder, and Hartford-New Britain-Middletown CMSA's, Houston and Milwaukee PMSA's, Baltimore, Indianapolis, Kansas City, Louisville, Memphis, Phoenix, St. Louis, San Antonio, and Washington, D.C. MSA's, and Baltimore, Dallas, Houston, Indianapolis, Milwaukee, Phoenix, and San Antonio cities						
2	8.58	13.36	24.52	28.09	30.03	30.64
5	5.43	8.45	15.51	17.76	18.99	19.38
10	3.84	5.97	10.96	12.56	13.43	13.70
20	2.71	4.22	7.75	8.88	9.49	9.69
25	2.43	3.78	6.93	7.94	8.49	8.67
50	1.72	2.67	4.90	5.62	6.01	6.13
100	1.21	1.89	3.47	3.97	4.25	4.33
200	.86	1.34	2.45	2.81	3.00	3.06
250	.77	1.19	2.19	2.51	2.69	2.74
400	.61	.94	1.73	1.99	2.12	2.17
600	.50	.77	1.42	1.62	1.73	1.77
800	.43	.67	1.23	1.40	1.50	1.53

Table B-37. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for persons of Hispanic origin by selected metropolitan areas and cities

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 1: Anaheim-Santa Ana, Oakland, Riverside-San Bernardino, San Francisco, San Jose, and Seattle PMSA's, Minneapolis-St. Paul, New Orleans, Norfolk-Virginia Beach-Newport News, Sacramento, and San Diego MSA's, and St. Louis, San Diego, and San Francisco cities						
2	12.00	18.68	34.29	39.29	42.00	42.87
5	7.59	11.82	21.69	24.85	26.56	27.11
10	5.37	8.36	15.34	17.57	18.78	19.17
20	3.80	5.91	10.84	12.42	13.28	13.56
25	3.39	5.28	9.70	11.11	11.88	12.12
50	2.40	3.74	6.86	7.86	8.40	8.57
100	1.70	2.64	4.85	5.56	5.94	6.06
200	1.20	1.87	3.43	3.93	4.20	4.29
250	1.07	1.67	3.07	3.51	3.76	3.83
400	.85	1.32	2.42	2.78	2.97	3.03
Part 2: Atlanta MSA						
2	12.66	19.71	36.18	41.45	44.31	45.23
5	8.01	12.47	22.88	26.22	28.03	28.60
10	5.66	8.82	16.18	18.54	19.82	20.23
20	4.00	6.23	11.44	13.11	14.01	14.30
25	3.58	5.58	10.23	11.72	12.53	12.79
50	2.53	3.94	7.24	8.29	8.86	9.05
Part 3: Bergen-Passaic, Detroit, and Newark PMSA's, and Detroit city						
2	7.97	12.40	22.76	26.08	27.88	28.45
5	5.04	7.84	14.39	16.49	17.63	17.99
10	3.56	5.55	10.18	11.66	12.47	12.72
20	2.52	3.92	7.20	8.25	8.82	9.00
25	2.25	3.51	6.44	7.38	7.88	8.05
50	1.59	2.48	4.55	5.22	5.58	5.69
100	1.13	1.75	3.22	3.69	3.94	4.02
Part 4: Boston PMSA and Charlotte-Gastonia-Rock Hill MSA						
2	7.16	11.14	20.45	23.43	25.04	25.56
5	4.53	7.05	12.93	14.82	15.84	16.17
10	3.20	4.98	9.14	10.48	11.20	11.43
20	2.26	3.52	6.47	7.41	7.92	8.08
25	2.02	3.15	5.78	6.63	7.08	7.23
50	1.43	2.23	4.09	4.69	5.01	5.11
100	1.01	1.58	2.89	3.31	3.54	3.61
Part 5: Buffalo-Niagara Falls and Pittsburgh-Beaver Valley CMSA's, Chicago, Cincinnati, Cleveland, Fort Lauderdale-Hollywood- Pompano Beach, Los Angeles-Long Beach, Miami-Hialeah, Nassau-Suffolk, New York, Philadelphia, and Portland, Ore. PMSA's, Columbus, Ohio, Dayton-Springfield, Oklahoma City, Rochester, and Tampa-St. Petersburg-Clearwater MSA's, and Chicago, Cleveland, Los Angeles, New York, and Philadelphia cities						
2	9.43	14.68	26.93	30.86	32.99	33.67
5	5.96	9.28	17.03	19.52	20.86	21.29
10	4.22	6.56	12.05	13.80	14.75	15.06
20	2.98	4.64	8.52	9.76	10.43	10.65
25	2.67	4.15	7.62	8.73	9.33	9.52
50	1.89	2.94	5.39	6.17	6.60	6.73
100	1.33	2.08	3.81	4.36	4.67	4.76
200	.94	1.47	2.69	3.09	3.30	3.37
250	.84	1.31	2.41	2.76	2.95	3.01
400	.67	1.04	1.90	2.18	2.33	2.38
600	.54	.85	1.56	1.78	1.90	1.94
800	.47	.73	1.35	1.54	1.65	1.68
1,000	.42	.66	1.20	1.38	1.48	1.51
1,500	.34	.54	.98	1.13	1.20	1.23
2,000	.30	.46	.85	.98	1.04	1.06

Table B-37. Sampling errors at the 90-percent confidence level of civilian labor force participation rates for persons of Hispanic origin by selected metropolitan areas and cities—Continued

Area and size of population (In thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Part 6:						
Providence-Pawtucket-Fall River CMSA and Salt Lake City-Ogden MSA						
2	6.86	10.68	19.60	22.45	24.00	24.50
5	4.34	6.75	12.39	14.20	15.18	15.49
10	3.07	4.78	8.76	10.04	10.73	10.96
20	2.17	3.38	6.20	7.10	7.59	7.75
25	1.94	3.02	5.54	6.35	6.79	6.93
50	1.37	2.14	3.92	4.49	4.80	4.90
Part 7:						
Dallas-Fort Worth, Denver-Boulder, and Hartford-New Britain-Middletown CMSA's, Houston and Milwaukee PMSA's, Baltimore, Indianapolis, Kansas City, Louisville, Memphis, Phoenix, St. Louis, San Antonio, and Washington, D.C. MSA's, and Baltimore, Dallas, Houston, Indianapolis, Milwaukee, Phoenix, and San Antonio cities						
2	10.93	17.02	31.24	35.79	38.26	39.05
5	6.91	10.76	19.76	22.63	24.20	24.70
10	4.89	7.61	13.97	16.00	17.11	17.46
20	3.46	5.38	9.88	11.32	12.10	12.35
25	3.09	4.81	8.84	10.12	10.82	11.04
50	2.19	3.40	6.25	7.16	7.65	7.81
100	1.55	2.41	4.42	5.06	5.41	5.52
200	1.09	1.70	3.12	3.58	3.83	3.90
250	.98	1.52	2.79	3.20	3.42	3.49
400	.77	1.20	2.21	2.53	2.71	2.76
600	.63	.98	1.80	2.07	2.21	2.25

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.

Beginning with 1986 annual averages, data for metropolitan areas reflect revised standards and definitions established by the U.S. Office of Management and Budget, effective June 30, 1983.¹

Definitions

A *Metropolitan Statistical Area (MSA)* is an urban area that meets specified size criteria—either it has a city of at least 50,000 inhabitants within its corporate limits, or it contains an urbanized area of at least 50,000 inhabitants and has a total population of at least 100,000.

A *Primary Metropolitan Statistical Area (PMSA)* is an urban area within a very large metropolitan area. A PMSA

either was recognized as a separate metropolitan area as of January 1, 1980, or has a population of at least 100,000 with at least 60 percent of the population urban and less than 50 percent of the resident workers commuting to jobs outside the area.

A *Consolidated Metropolitan Statistical Area (CMSA)* is a combination of contiguous metropolitan areas. It is defined as a metropolitan area which has a population of at least 1 million and which contains two or more PMSA's. The CMSA comprises the entire geographical area of its constituent PMSA's—all counties (in New England, cities and towns) must be included in the PMSA's.

¹ The standards were published in the *Federal Register* on January 3, 1980; the definitions and a complete listing of the areas were published on June 27, 1983 in OMB release 83-20. The definitions and a complete listing of the metropolitan areas are also available on microfiche (PB86-199742) from the National Technical Information Service (NTIS), U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22151.

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 Ohio Michigan 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 South Central	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	MSA	Maricopa County
California		
Anaheim-Santa Ana	PMSA	Orange County
Los Angeles-Long Beach	PMSA	Los Angeles County
Oakland	PMSA	Alameda and Contra Costa Counties
Riverside-San Bernardino	PMSA	Riverside and San Bernardino Counties
Sacramento	MSA	El Dorado, Placer, Sacramento, and Yalo 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	CMSA	Adams, Arapahoe, Boulder, Denver, Douglas and Jefferson Counties
Connecticut		
Hartford-New Britain-Middletown	CMSA	Bristol, Hartford, and New Britain cities and Aron, Berlin, Bloomfield, Burlington, Canton, East Granby, East Hartford, East Windsor, Enfield, 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, New Hartford, and Plymouth towns in Litchfield County; Middletown city and Cromwell, Durham, East Haddam, East Hampton, Haddam, Middlefield, and Portland towns in Middlesex County; Colchester town in New London County; Andover, Bolton, Columbia, Coventry, Ellington, Hebron, Somers, Stafford, Tolland, Vernon, and Willington towns in Tolland County
District of Columbia		
Washington	MSA	District of Columbia; Calvert, Charles, Frederick, Montgomery, and Prince Georges Counties, Md; Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park cities, and Arlington, Fairfax, Loudon, Prince William, and Stafford Counties, Va.
Florida		
Fort Lauderdale-Hollywood-Pompano Beach	PMSA	Broward County
Miami-Hialeah	PMSA	Dade County
Tampa-St. Petersburg-Clearwater	MSA	Hernando, Hillsborough, Pasco, and Pinellas Counties
Georgia		
Atlanta	MSA	Barrow, Butts, Cherokee, Clayton, Cobb, Coweta, De Kalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, Spaulding, and Walton Counties
Illinois		
Chicago	PMSA	Cook, Du Page, and McHenry Counties
Indiana		
Indianapolis	MSA	Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, and Shelby Counties
Kentucky		
Louisville	MSA	Bullitt, Jefferson, Oldham, and Shelby Counties, Ky; Clark, Floyd, and Harrison Counties, Ind.
Louisiana		
New Orleans	MSA	Jefferson, Orleans, St. Bernard, St. Charles, St. John the Baptist, and St. Tammany Parishes
Maryland		
Baltimore	MSA	Baltimore city, and Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's Counties

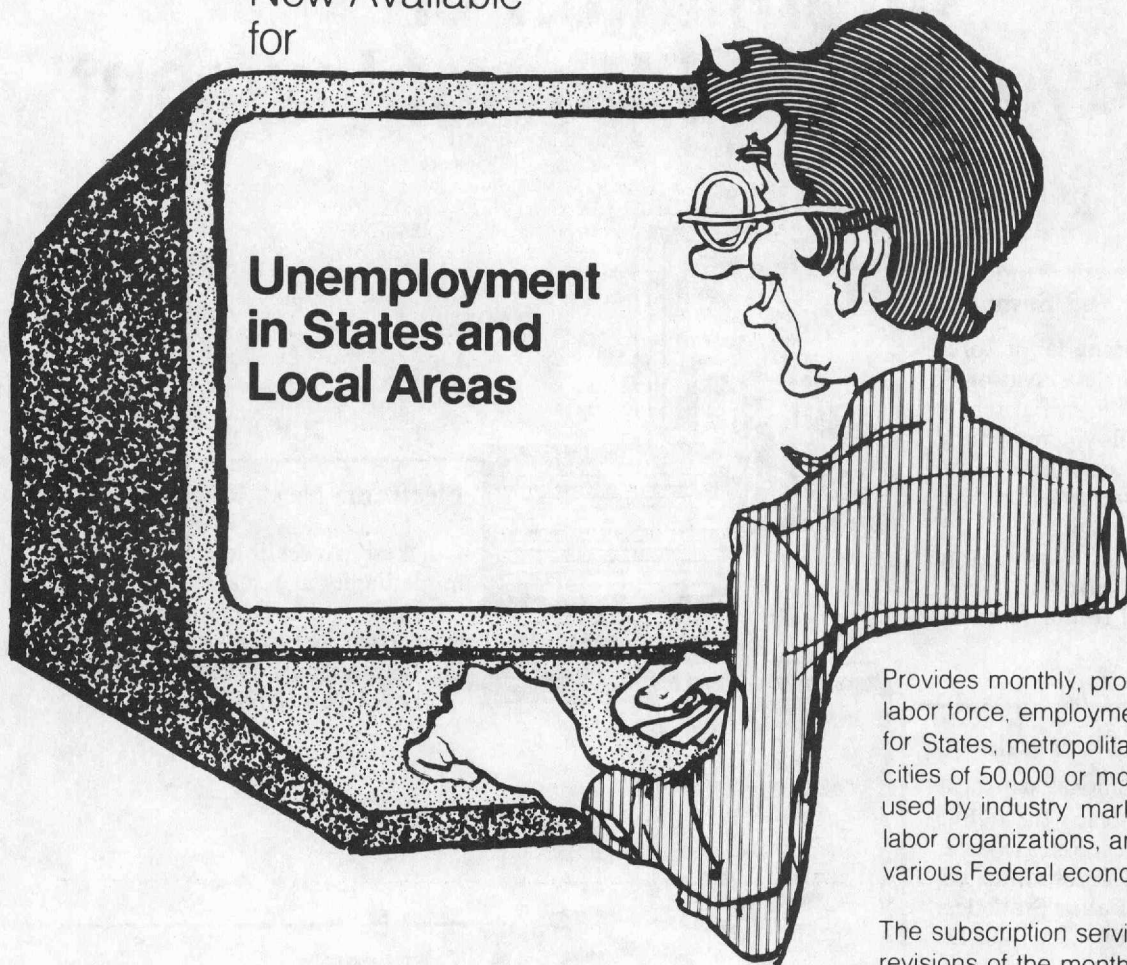
Table C-2. Geographic boundaries of metropolitan areas—Continued

State and area	Type of area	Definition
Massachusetts		
Boston	PMSA	Mansfield, Norton, and Raynham towns in Bristol County; Lynn city and Lynnfield, Nahant, and Saugus towns in Essex County; Cambridge, Everett, Malden, Marlborough, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities, and Acton, Arlington, Ashland, Ayer, Bedford, Belmont, Boxborough, Burlington, Carlisle, Concord, Framingham, Groton, 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; Quincy city, and Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Medfield, Medway, Millis, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, and Wrentham towns in Norfolk County; Carver, Duxbury, Hanover, Hanson, Hingham, Hull, Kingston, Lakeville, Marshfield, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Rockland, and Scituate towns in Plymouth County; Boston, Chelsea, and Revere cities and Winthrop town in Suffolk County; Berlin, Bolton, Harvard, Hopedale, Lancaster, Mendon, Milford, Southborough, and Upton towns in Worcester County
Michigan		
Detroit	PMSA	Lapeer, Livingston, Macombe, Monroe, Oakland, St. Clair, and Wayne Counties
Minnesota		
Minneapolis-St. Paul	MSA	Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Washington, and Wright Counties, Minn.; St. Croix County, Wis.
Missouri		
Kansas City	MSA	Johnson, Leavenworth, Miami, and Wyandotte Counties, Kan.; Cass, Clay, Jackson, Lafayette, Platte, and Ray Counties, Mo.
St. Louis	MSA	Clinton, Jersey, Madison, Monroe, and St. Clair Counties, Ill.; St. Louis city, and Franklin, Jefferson, St. Charles and St. Louis Counties, Mo.
New Jersey		
Bergen-Passaic	PMSA	Bergen and Passaic Counties
Newark	PMSA	Essex, Morris, Sussex, and Union Counties
New York		
Buffalo-Niagara Falls	CMSA	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	Livingston, Monroe, Ontario, Orleans, and Wayne Counties
North Carolina		
Charlotte-Gastonia-Rock Hill	MSA	Cabarrus, Gaston, Lincoln, Meckleberg, Rowan, and Union Counties, N.C.; York County, S.C.
Ohio		
Cincinnati	PMSA	Clermont, Hamilton, and Warren Counties, Ohio; Boone, Campbell, and Kenton Counties, Ky.; Dearborn County, Ind.
Cleveland	PMSA	Cuyahoga, Geauga, Lake, and Medina Counties
Columbus	MSA	Delaware, Fairfield, Franklin, Licking, Madison, Pickaway, and Union Counties
Dayton-Springfield	MSA	Clark, Greene, Miami, and Montgomery Counties
Oklahoma		
Oklahoma City	MSA	Canadien, Cleveland, Logan, McClain, Oklahoma, and Pottawatomie Counties

Table C-2. Geographic boundaries of metropolitan areas—Continued

State and area	Type of area	Definition
Oregon		
Portland	PMSA	Clackamas, Multnomah, Washington, and Yamhill Counties
Pennsylvania		
Philadelphia	PMSA	Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa.; Burlington, Camden, and Gloucester Counties, N.J.
Pittsburgh-Beaver Valley	CMSA	Allegheny, Beaver, Fayette, Washington, and Westmoreland Counties
Rhode Island		
Providence-Pawtucket-Fall River	CMSA	Attleboro and Fall River cities and North Attleborough, 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, and West Warwick towns in Kent County, R.I.; Jamestown town, Little Compton, and Tiverton towns in Newport County, R.I.; Plainville town in Norfolk County, Mass.; Central Falls, Cranston, East Providence, Pawtucket, Providence, and Woonsocket cities and Burrillville, Cumberland, Foster, Glocester, Johnston, Lincoln, North Providence, North Smithfield, Smithfield, and Scituate towns in Providence County, R.I.; Exeter, Narragansett, North Kingston, Richmond, and South Kingston towns in Washington County, R.I.; Blackstone and Millville towns in Worcester County
Tennessee		
Memphis	MSA	Shelby and Tipton Counties, Tenn.; Crittenden County, Ark.; and Desoto County, Miss.
Texas		
Dallas-Fort Worth	CMSA	Collin, Dallas, Denton, Ellis, Kaufman, Johnson, Parker, Rockwell, and Tarrant Counties
Houston	PMSA	Fort Bend, Harris, Liberty, Montgomery, and Waller Counties
San Antonio	MSA	Bexar, Comal, and Guadalupe Counties
Utah		
Salt Lake City-Ogden	MSA	Davis, Salt Lake, and Weber Counties
Virginia		
Norfolk-Virginia Beach-Newport News	MSA	Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach and Williamsburg cities, and Gloucester, James City, and York Counties
Washington		
Seattle	PMSA	King and Snohomish Counties
Wisconsin		
Milwaukee	PMSA	Milwaukee, Ozaukee, Washington, and Waukesha Counties

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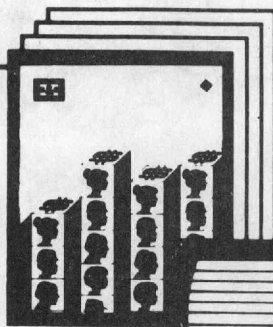
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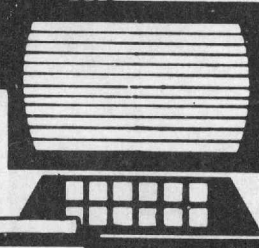
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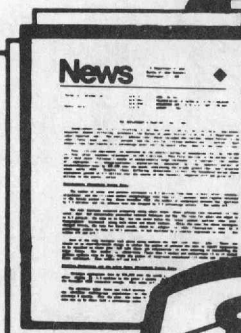
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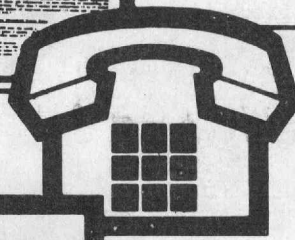
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