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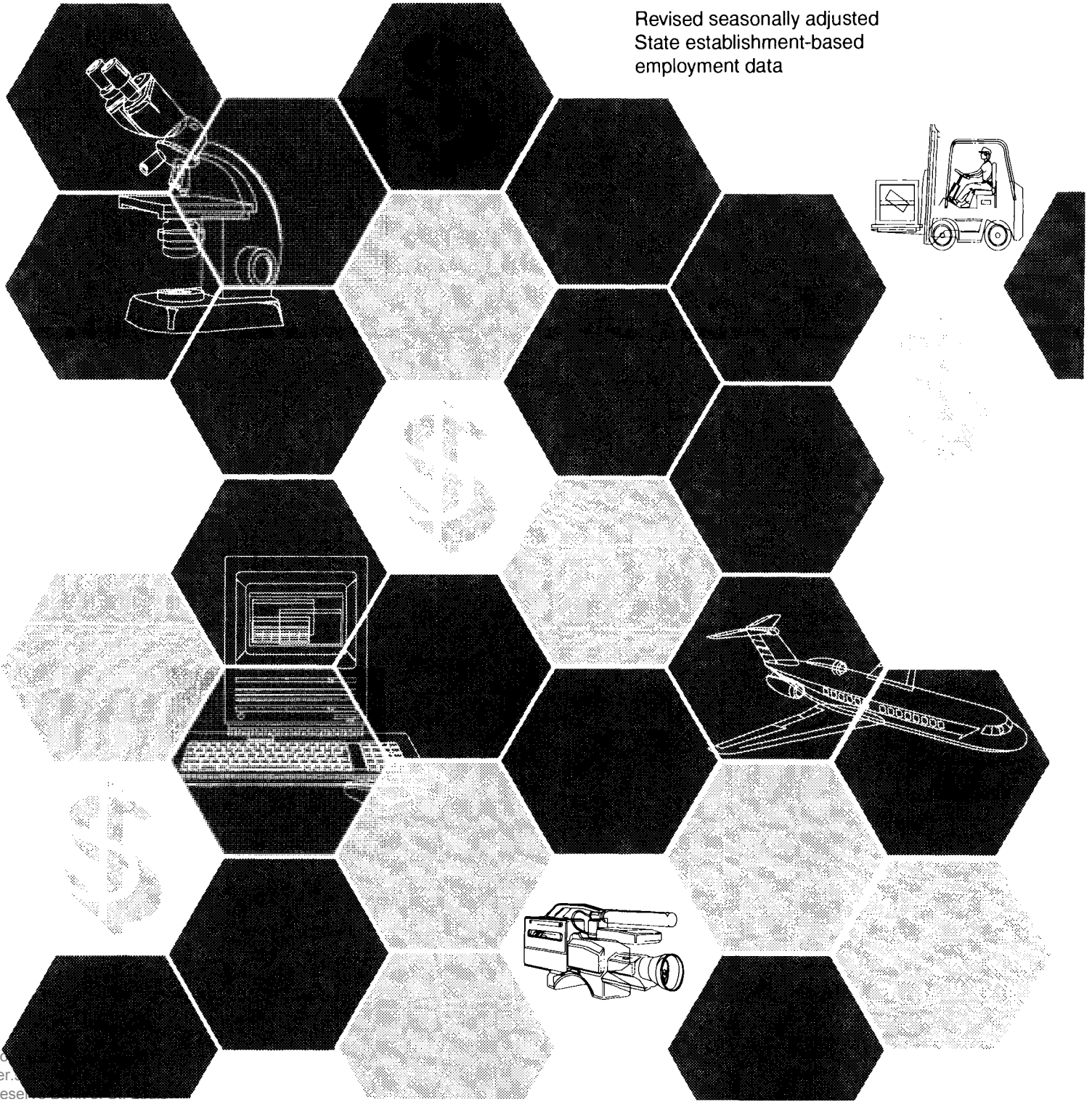
EMPLOYMENT AND EARNINGS

U.S. Department of Labor
Bureau of Labor Statistics
March 1998

In this issue: 1997 annual averages for national establishment data

Revised historical seasonally adjusted regional and State labor force data

Revised seasonally adjusted State establishment-based employment data





U.S. DEPARTMENT OF LABOR

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March 1998
Vol. 45 No. 3

Calendar of Features

In addition to the monthly data appearing regularly in *Employment and Earnings*, special features appear in most of the issues as shown below.

Household data

Annual averages	Jan.
Union affiliation	Jan.
Earnings by detailed occupation	Jan.
Employee absences	Jan.
Revised seasonally adjusted series	Jan.
Quarterly averages: Seasonally adjusted data, persons of Hispanic origin, Vietnam-era veterans and nonveterans, and weekly earnings data	Jan., Apr., July, Oct.

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Industry detail	March, June
Women employees	March, June
National data revised to reflect new benchmarks and new seasonal adjustment factors	June
Revised historical national data	Internet ¹
State and area annual revisions	March
State and area annual averages	May
Area definitions	May

State and area labor force data

Annual revisions	March
Annual averages	May

¹ They can be accessed from <http://stats.bls.gov/cgi-bin/dsrv?ee> or through the Current Employment Statistics homepage at <http://stats.bls.gov/ceshome.htm>.

Employment and Earnings

Editors: Gloria Peterson Green, Eugene H. Becker

Editors' Note

With this issue, regional (table C-1) and State labor force data (table C-2) reflect the incorporation of updated 1990 census-based population controls, revised inputs to the regression models, and revised seasonal adjustment factors. Regional data are now derived by summing the State estimates produced and published through the Local Area Unemployment Statistics (LAUS) program. Area data (table C-3) also reflect revised inputs to the estimation process. Publication has been expanded to include all metropolitan areas.

In addition, establishment-based State and area estimates (tables B-14 and B-18) have been adjusted to reflect March 1997 benchmark levels and State employment estimates (table B-7) also have been revised based on recomputed seasonal adjustment factors.

Revised historical regional, State labor force, and State establishment-based employment data appear in this issue beginning on page 140.

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the retail industries had little or no growth, and apparel and accessory stores lost 9,000 jobs. In contrast, employment continued to grow in furniture stores (5,000) and building materials and garden supply stores (5,000), consistent with the strong housing market.

The finance industry added 17,000 jobs in February, with gains occurring in most component industries. Mortgage brokerages grew substantially (7,000), reflecting increased refinancing activity spurred by lower mortgage rates. Growth continued in insurance and real estate, as employment in each industry increased by 5,000 over the month.

Government employment rose by 36,000 in February, with most of the increase occurring in local governments.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls edged up by 0.1 hour in

February to 34.9 hours, seasonally adjusted. The manufacturing workweek decreased by 0.1 hour to 42.0 hours, while factory overtime fell by 0.2 hour to 4.7 hours. Both measures are still near their historic highs. (See table B-8.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls increased by 0.6 percent to 144.5 (1982=100), seasonally adjusted. The manufacturing index declined by 0.5 percent to 109.5. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls increased 8 cents in February to \$12.60, seasonally adjusted. Average weekly earnings increased by 0.9 percent to \$439.74. Since February 1997, average hourly earnings have risen by 4.1 percent and average weekly earnings by 4.4 percent. (See table B-11.)

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
<i>Reference month</i>	<i>Release date</i>	<i>Reference month</i>	<i>Release date</i>
March	April 3	June	July 2
April	May 8	July	August 7
May	June 5	August	September 4

Summary table A. Major labor force status categories, seasonally adjusted

(Numbers in thousands)

Category	1997												1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
Labor force status														
Civilian noninstitutional population	202,389	202,513	202,674	202,832	203,000	203,166	203,364	203,570	203,767	203,941	204,098	204,238	204,400	
Civilian labor force	135,689	136,115	136,043	136,060	136,206	136,294	136,404	136,439	136,406	136,864	137,169	137,493	137,557	
Percent of population	67.0	67.2	67.1	67.1	67.1	67.1	67.1	67.0	66.9	67.1	67.2	67.3	67.3	
Employed	128,515	129,035	129,275	129,494	129,392	129,661	129,747	129,761	129,910	130,575	130,777	131,083	131,163	
Percent of population	63.5	63.7	63.8	63.8	63.7	63.8	63.8	63.7	63.8	64.0	64.1	64.2	64.2	
Unemployed	7,174	7,080	6,768	6,566	6,814	6,633	6,657	6,678	6,496	6,289	6,392	6,409	6,393	
Not in labor force	66,700	66,398	66,631	66,772	66,794	66,872	66,960	67,131	67,361	67,077	66,929	66,745	66,844	
Unemployment rates														
All workers	5.3	5.2	5.0	4.8	5.0	4.9	4.9	4.9	4.8	4.6	4.7	4.7	4.6	
Men, 20 years and over	4.4	4.4	4.2	3.9	4.2	4.1	4.1	4.1	4.1	3.9	4.1	3.8	3.8	
Women, 20 years and over	4.7	4.7	4.4	4.5	4.4	4.3	4.3	4.3	4.1	4.0	4.0	4.4	4.3	
Both sexes, 16 to 19 years	17.3	16.5	15.6	15.7	16.5	16.3	16.2	16.4	15.5	15.2	14.3	14.1	14.7	
White	4.5	4.4	4.2	4.1	4.3	4.2	4.2	4.2	4.1	3.9	3.9	4.0	3.9	
Black	11.0	10.5	9.9	10.3	10.3	9.6	9.5	9.6	9.6	9.7	9.9	9.3	9.7	
Hispanic origin	8.1	8.3	8.0	7.6	7.7	7.9	7.3	7.6	7.8	6.9	7.5	6.9	6.8	

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

Summary table B. Employment, hours, and earnings of production or nonsupervisory workers on nonfarm payrolls, seasonally adjusted

(Numbers in thousands)

Industry	1997												1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P	Feb. ^P	
Employment														
Total	121,162	121,344	121,671	121,834	122,056	122,440	122,492	122,792	123,083	123,512	123,866	124,241	124,551	
Total private	101,615	101,799	102,092	102,269	102,417	102,721	102,688	103,078	103,334	103,749	104,096	104,466	104,740	
Goods-producing industries	24,653	24,670	24,667	24,702	24,714	24,713	24,765	24,771	24,814	24,888	24,995	25,132	25,169	
Mining	574	572	573	576	574	574	573	576	574	572	574	574	572	
Construction	5,604	5,609	5,599	5,628	5,622	5,625	5,637	5,642	5,650	5,682	5,747	5,839	5,880	
Manufacturing	18,475	18,489	18,495	18,498	18,518	18,514	18,555	18,553	18,590	18,634	18,674	18,719	18,717	
Service-producing industries	96,509	96,674	97,004	97,132	97,342	97,727	97,727	98,021	98,269	98,624	98,871	99,109	99,382	
Transportation and public utilities	6,376	6,405	6,421	6,431	6,434	6,443	6,289	6,473	6,497	6,495	6,478	6,529	6,563	
Wholesale trade	6,593	6,611	6,622	6,630	6,634	6,664	6,675	6,687	6,712	6,729	6,746	6,779	6,794	
Retail trade	21,922	21,945	22,029	22,026	22,079	22,159	22,189	22,215	22,258	22,403	22,450	22,462	22,477	
Finance, insurance, and real estate	6,980	6,992	7,019	7,029	7,034	7,058	7,068	7,082	7,108	7,132	7,151	7,163	7,190	
Services	35,091	35,176	35,334	35,451	35,522	35,684	35,702	35,850	35,945	36,102	36,276	36,401	36,547	
Government	19,547	19,545	19,579	19,565	19,639	19,719	19,804	19,714	19,749	19,763	19,770	19,775	19,811	
Over-the-month change														
Total	253	182	327	163	222	384	52	300	291	429	354	375	310	
Total private	235	184	293	177	148	304	-33	390	256	415	347	370	274	
Goods-producing industries	72	17	-3	35	12	-1	52	6	43	74	107	137	37	
Mining	0	-2	1	3	-2	0	-1	3	-2	2	2	0	-2	
Construction	62	5	-10	29	-6	3	12	5	8	32	65	92	41	
Manufacturing	10	14	6	3	20	-4	41	-2	37	44	40	45	-2	
Service-producing industries	181	165	330	128	210	385	0	294	248	355	247	238	273	
Transportation and public utilities	25	29	16	10	3	9	-154	184	24	-2	-17	51	34	
Wholesale trade	23	18	11	8	4	30	11	12	25	17	17	33	15	
Retail trade	5	23	84	-3	53	80	30	26	43	145	47	12	15	
Finance, insurance, and real estate	9	12	27	10	5	24	10	14	26	24	19	12	27	
Services	101	85	158	117	71	162	18	148	95	157	174	125	146	
Government	18	-2	34	-14	74	80	85	-90	35	14	7	5	36	
Hours of work ¹														
Total private	34.8	34.8	34.5	34.5	34.6	34.4	34.6	34.5	34.5	34.8	34.6	34.8	34.9	
Manufacturing	41.9	42.1	42.1	42.0	41.8	41.8	41.8	41.9	42.0	42.1	42.2	42.1	42.0	
Overtime	4.7	4.9	4.9	4.8	4.6	4.7	4.7	4.7	4.8	4.9	4.9	4.9	4.7	
Indexes of aggregate weekly hours (1982=100) ¹														
Total private	140.0	140.2	139.6	140.0	140.6	140.2	140.8	140.9	141.2	142.9	142.5	143.6	144.5	
Manufacturing	107.9	108.3	108.5	108.3	107.8	107.8	108.1	108.3	108.7	109.4	109.9	110.0	109.5	
Earnings ¹														
Average hourly earnings, total private:														
Current dollars	\$12.10	\$12.14	\$12.14	\$12.19	\$12.23	\$12.24	\$12.31	\$12.35	\$12.40	\$12.48	\$12.48	\$12.52	\$12.60	
Constant (1982) dollars ²	7.48	7.50	7.49	7.52	7.54	7.53	7.56	7.56	7.58	7.62	7.62	7.64	N.A.	
Average weekly earnings, total private	421.08	422.47	418.83	420.56	423.16	421.06	425.93	426.08	427.80	434.30	431.81	435.70	439.74	

¹ Data relate to private production or nonsupervisory workers.

² The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series. Data have been revised to reflect updated seasonal

adjustment factors used in the CPI-W.

N.A. = not available.

^P = preliminary.

Chart 1. Nonfarm payroll employment, seasonally adjusted, 1994-98

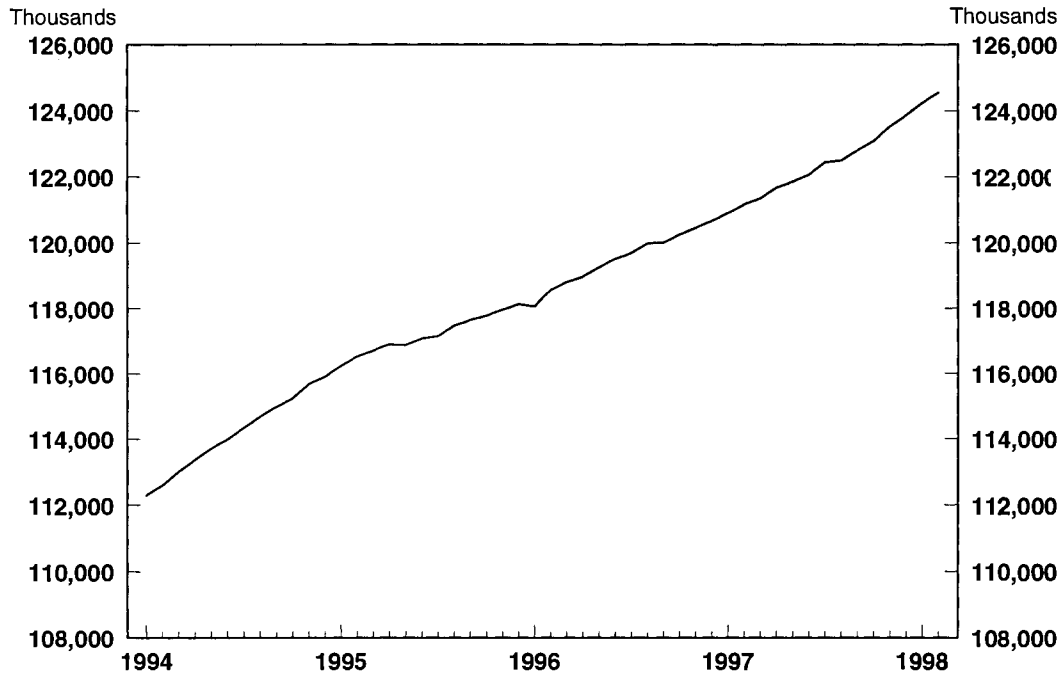
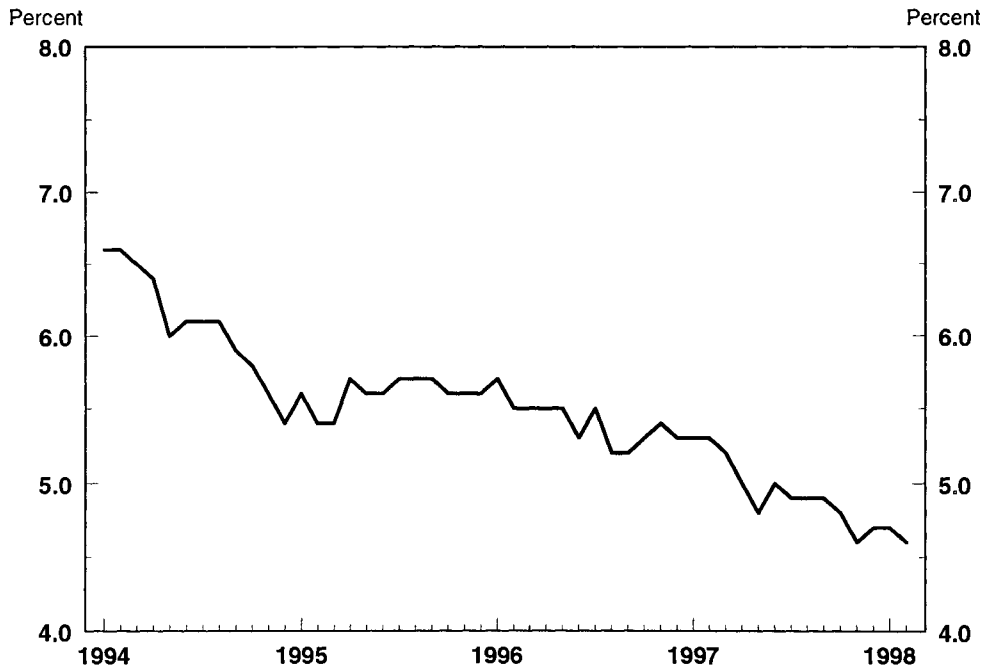


Chart 2. Unemployment rate, seasonally adjusted, 1994-98



NOTE: Beginning in 1990, data reflect 1990 census-based population controls, adjusted for the estimated undercount. Beginning in 1994, data reflect the introduction of a major redesign of the Current Population Survey. Beginning in 1997, data incorporate revisions in the population controls. Beginning in 1998, data incorporate new composite estimation procedures and updated population controls. These changes affect comparability with data for prior periods.

**HOUSEHOLD DATA
HISTORICAL**

A-1. Employment status of the civilian noninstitutional population 16 years and over, 1964 to date

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Number	Percent of population	Employed				Unemployed		
				Number	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
Annual averages										
1964	124,485	73,091	58.7	69,305	55.7	4,523	64,782	3,786	5.2	51,394
1965	126,513	74,455	58.9	71,088	56.2	4,361	66,726	3,366	4.5	52,058
1966	128,058	75,770	59.2	72,895	56.9	3,979	68,915	2,875	3.8	52,288
1967	129,874	77,347	59.6	74,372	57.3	3,844	70,527	2,975	3.8	52,527
1968	132,028	78,737	59.6	75,920	57.5	3,817	72,103	2,817	3.6	53,291
1969	134,335	80,734	60.1	77,902	58.0	3,606	74,296	2,832	3.5	53,602
1970	137,085	82,771	60.4	78,678	57.4	3,463	75,215	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	3,394	75,972	5,016	5.9	55,834
1972 ¹	144,126	87,034	60.4	82,153	57.0	3,484	78,669	4,882	5.6	57,091
1973 ¹	147,096	89,429	60.8	85,064	57.8	3,470	81,594	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	3,515	83,279	5,156	5.6	58,171
1975	153,153	93,775	61.2	85,846	56.1	3,408	82,438	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	3,331	85,421	7,406	7.7	59,991
1977	159,033	99,009	62.3	92,017	57.9	3,283	88,734	6,991	7.1	60,025
1978 ¹	161,910	102,251	63.2	96,048	59.3	3,387	92,661	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	3,347	95,477	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,303	59.2	3,364	95,938	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	3,368	97,030	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	3,401	96,125	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	3,383	97,450	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	3,321	101,685	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	3,179	103,971	8,312	7.2	62,744
1986 ¹	180,587	117,834	65.3	109,597	60.7	3,163	106,434	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	3,208	109,232	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	3,169	111,800	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	3,199	114,142	6,528	5.3	62,523
1990 ¹	189,164	125,840	66.5	118,793	62.8	3,223	115,570	7,047	5.6	63,324
1991	190,925	126,346	66.2	117,718	61.7	3,269	114,449	8,628	6.8	64,578
1992	192,805	128,105	66.4	118,492	61.5	3,247	115,245	9,613	7.5	64,700
1993	194,838	129,200	66.3	120,259	61.7	3,115	117,144	8,940	6.9	65,638
1994 ¹	196,814	131,056	66.6	123,060	62.5	3,409	119,651	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	3,440	121,460	7,404	5.6	66,280
1996	200,591	133,943	66.8	126,708	63.2	3,443	123,264	7,236	5.4	66,647
1997 ¹	203,133	136,297	67.1	129,558	63.8	3,399	126,159	6,739	4.9	66,837
Monthly data, seasonally adjusted ²										
1997:										
February	202,389	135,689	67.0	128,515	63.5	3,340	125,175	7,174	5.3	66,700
March	202,513	136,115	67.2	129,035	63.7	3,387	125,648	7,080	5.2	66,398
April	202,674	136,043	67.1	129,275	63.8	3,462	125,813	6,768	5.0	66,631
May	202,832	136,060	67.1	129,494	63.8	3,418	126,076	6,566	4.8	66,772
June	203,000	136,206	67.1	129,392	63.7	3,389	126,003	6,814	5.0	66,794
July	203,166	136,294	67.1	129,661	63.8	3,452	126,209	6,633	4.9	66,872
August	203,364	136,404	67.1	129,747	63.8	3,379	126,368	6,657	4.9	66,960
September	203,570	136,439	67.0	129,761	63.7	3,422	126,339	6,678	4.9	67,131
October	203,767	136,406	66.9	129,910	63.8	3,327	126,583	6,496	4.8	67,361
November	203,941	136,864	67.1	130,575	64.0	3,384	127,191	6,289	4.6	67,077
December	204,098	137,169	67.2	130,777	64.1	3,385	127,392	6,392	4.7	66,929
1998:										
January ³	204,238	137,493	67.3	131,083	64.2	3,319	127,764	6,409	4.7	66,745
February	204,400	137,557	67.3	131,163	64.2	3,335	127,829	6,393	4.6	66,844

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error.

² The population figures are not adjusted for seasonal variation.

³ Beginning in January 1998, data are not strictly comparable with data

for 1997 and earlier years because of the introduction of new composite estimation procedures and revisions in the population controls used in the household survey. For additional information, see "Revisions in the Current Population Survey Effective January 1998" in the February 1998 issue of this publication.

A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1986 to date

(Numbers in thousands)

Sex, year, and month	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Number	Percent of population	Employed				Number	Percent of labor force	
				Number	Percent of population	Agriculture	Nonagricultural industries			
Annual averages										
MEN										
1986 ¹	85,798	65,422	76.3	60,892	71.0	2,511	58,381	4,530	6.9	20,376
1987	86,899	66,207	76.2	62,107	71.5	2,543	59,564	4,101	6.2	20,692
1988	87,857	66,927	76.2	63,273	72.0	2,493	60,780	3,655	5.5	20,930
1989	88,762	67,840	76.4	64,315	72.5	2,513	61,802	3,525	5.2	20,923
1990 ¹	90,377	69,011	76.4	65,104	72.0	2,546	62,559	3,906	5.7	21,367
1991	91,278	69,168	75.8	64,223	70.4	2,589	61,634	4,946	7.2	22,110
1992	92,270	69,964	75.8	64,440	69.8	2,575	61,866	5,523	7.9	22,306
1993	93,332	70,404	75.4	65,349	70.0	2,478	62,871	5,055	7.2	22,927
1994 ¹	94,355	70,817	75.1	66,450	70.4	2,554	63,896	4,367	6.2	23,538
1995	95,178	71,360	75.0	67,377	70.8	2,559	64,818	3,983	5.6	23,818
1996	96,206	72,087	74.9	68,207	70.9	2,573	65,634	3,880	5.4	24,119
1997 ¹	97,715	73,261	75.0	69,685	71.3	2,552	67,133	3,577	4.9	24,454
Monthly data, seasonally adjusted ²										
1997:										
February	97,320	73,001	75.0	69,248	71.2	2,521	66,727	3,753	5.1	24,319
March	97,387	73,164	75.1	69,415	71.3	2,577	66,838	3,749	5.1	24,223
April	97,474	73,184	75.1	69,565	71.4	2,641	66,924	3,619	4.9	24,290
May	97,559	73,089	74.9	69,765	71.5	2,610	67,155	3,324	4.5	24,470
June	97,649	73,225	75.0	69,566	71.3	2,583	67,003	3,639	5.0	24,424
July	97,733	73,218	74.9	69,711	71.3	2,572	67,139	3,507	4.8	24,515
August	97,838	73,265	74.9	69,748	71.3	2,504	67,244	3,517	4.8	24,573
September	97,946	73,192	74.7	69,656	71.1	2,552	67,104	3,536	4.8	24,754
October	98,050	73,311	74.8	69,785	71.2	2,468	67,317	3,526	4.8	24,739
November	98,141	73,682	75.1	70,352	71.7	2,503	67,849	3,330	4.5	24,459
December	98,225	73,662	75.0	70,195	71.5	2,497	67,698	3,467	4.7	24,563
1998:										
January ³	98,241	73,852	75.2	70,518	71.8	2,463	68,056	3,333	4.5	24,389
February	98,331	73,780	75.0	70,459	71.7	2,458	68,001	3,320	4.5	24,551
Annual averages										
WOMEN										
1986 ¹	94,789	52,413	55.3	48,706	51.4	652	48,054	3,707	7.1	42,376
1987	95,853	53,658	56.0	50,334	52.5	666	49,668	3,324	6.2	42,195
1988	96,756	54,742	56.6	51,696	53.4	676	51,020	3,046	5.6	42,014
1989	97,630	56,030	57.4	53,027	54.3	687	52,341	3,003	5.4	41,601
1990 ¹	98,787	56,829	57.5	53,689	54.3	678	53,011	3,140	5.5	41,957
1991	99,646	57,178	57.4	53,496	53.7	680	52,815	3,683	6.4	42,468
1992	100,535	58,141	57.8	54,052	53.8	672	53,380	4,090	7.0	42,394
1993	101,506	58,795	57.9	54,910	54.1	637	54,273	3,885	6.6	42,711
1994 ¹	102,460	60,239	58.8	56,610	55.3	855	55,755	3,629	6.0	42,221
1995	103,406	60,944	58.9	57,523	55.6	881	56,642	3,421	5.6	42,462
1996	104,385	61,857	59.3	58,501	56.0	871	57,630	3,356	5.4	42,528
1997 ¹	105,418	63,036	59.8	59,873	56.8	847	59,026	3,162	5.0	42,382
Monthly data, seasonally adjusted ²										
1997:										
February	105,068	62,688	59.7	59,267	56.4	819	58,448	3,421	5.5	42,380
March	105,127	62,951	59.9	59,620	56.7	810	58,810	3,331	5.3	42,176
April	105,200	62,859	59.8	59,710	56.8	821	58,889	3,149	5.0	42,341
May	105,274	62,971	59.8	59,729	56.7	808	58,921	3,242	5.1	42,303
June	105,351	62,981	59.8	59,806	56.8	806	59,000	3,175	5.0	42,370
July	105,433	63,076	59.8	59,950	56.9	880	59,070	3,126	5.0	42,357
August	105,527	63,139	59.8	59,999	56.9	875	59,124	3,140	5.0	42,388
September	105,623	63,247	59.9	60,105	56.9	870	59,235	3,142	5.0	42,376
October	105,718	63,095	59.7	60,125	56.9	859	59,266	2,970	4.7	42,623
November	105,799	63,182	59.7	60,223	56.9	881	59,342	2,959	4.7	42,617
December	105,873	63,507	60.0	60,582	57.2	888	59,694	2,925	4.6	42,366
1998:										
January ³	105,997	63,641	60.0	60,565	57.1	856	59,709	3,076	4.8	42,356
February	106,070	63,777	60.1	60,704	57.2	876	59,827	3,073	4.8	42,293

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error.

² The population figures are not adjusted for seasonal variation.

³ Beginning in January 1998, data are not strictly comparable with data for 1997 and

earlier years because of the introduction of new composite estimation procedures and revisions in the population controls used in the household survey. For additional information, see "Revisions in the Current Population Survey Effective January 1998" in the February 1998 issue of this publication.

A-4. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
WHITE													
Civilian noninstitutional population ¹ ..	169,492	169,569	169,675	169,782	169,897	170,010	170,148	170,290	170,427	170,545	170,649	170,810	170,917
Civilian labor force	114,326	114,597	114,567	114,562	114,659	114,622	114,669	114,758	114,784	115,073	115,263	115,253	115,392
Percent of population	67.5	67.6	67.5	67.5	67.5	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
Employed	109,211	109,528	109,721	109,906	109,779	109,851	109,832	109,904	110,063	110,604	110,729	110,698	110,842
Employment-population ratio	64.4	64.6	64.7	64.7	64.6	64.6	64.6	64.5	64.6	64.9	64.9	64.8	64.9
Unemployed	5,115	5,069	4,846	4,656	4,880	4,771	4,837	4,854	4,721	4,469	4,534	4,555	4,550
Unemployment rate	4.5	4.4	4.2	4.1	4.3	4.2	4.2	4.2	4.1	3.9	3.9	4.0	3.9
Men, 20 years and over													
Civilian labor force	58,961	59,083	59,123	59,001	59,086	59,096	59,118	59,110	59,098	59,355	59,389	59,262	59,372
Percent of population	77.5	77.6	77.6	77.4	77.5	77.4	77.4	77.3	77.2	77.5	77.5	77.3	77.4
Employed	56,713	56,867	56,976	57,033	56,967	57,011	57,011	56,989	56,966	57,363	57,272	57,336	57,456
Employment-population ratio	74.6	74.7	74.8	74.8	74.7	74.7	74.6	74.5	74.4	74.9	74.7	74.8	74.9
Unemployed	2,248	2,216	2,147	1,968	2,119	2,085	2,107	2,121	2,132	1,992	2,117	1,926	1,916
Unemployment rate	3.8	3.8	3.6	3.3	3.6	3.5	3.6	3.6	3.6	3.4	3.6	3.3	3.2
Women, 20 years and over													
Civilian labor force	48,625	48,793	48,686	48,845	48,877	48,790	48,910	48,955	48,976	48,906	49,134	49,077	49,057
Percent of population	59.8	60.0	59.8	60.0	60.0	59.9	60.0	60.0	60.0	59.9	60.1	60.0	59.9
Employed	46,743	46,885	46,896	47,022	47,077	47,072	47,122	47,165	47,284	47,265	47,474	47,250	47,279
Employment-population ratio	57.5	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.9	57.8	58.1	57.7	57.7
Unemployed	1,882	1,908	1,790	1,823	1,800	1,718	1,788	1,790	1,692	1,641	1,660	1,827	1,778
Unemployment rate	3.9	3.9	3.7	3.7	3.7	3.5	3.7	3.7	3.5	3.4	3.4	3.7	3.6
Both sexes, 16 to 19 years													
Civilian labor force	6,740	6,721	6,758	6,716	6,696	6,736	6,641	6,693	6,710	6,812	6,740	6,914	6,963
Percent of population	55.6	55.4	55.7	55.3	55.0	55.3	54.4	54.8	54.9	55.6	55.0	56.3	56.6
Employed	5,755	5,776	5,849	5,851	5,735	5,768	5,699	5,750	5,813	5,976	5,983	6,113	6,107
Employment-population ratio	47.5	47.6	48.2	48.2	47.1	47.3	46.7	47.0	47.5	48.8	48.8	49.8	49.6
Unemployed	985	945	909	865	961	968	942	943	897	836	757	802	857
Unemployment rate	14.6	14.1	13.5	12.9	14.4	14.4	14.2	14.1	13.4	12.3	11.2	11.6	12.3
Men	14.8	15.1	14.6	13.0	15.8	15.0	15.1	14.4	14.3	12.8	11.3	14.2	14.7
Women	14.4	13.0	12.2	12.7	12.8	13.7	13.1	13.7	12.3	11.6	11.1	8.8	9.8
BLACK													
Civilian noninstitutional population ¹ ..	23,872	23,895	23,923	23,950	23,978	24,006	24,043	24,081	24,117	24,149	24,180	24,196	24,229
Civilian labor force	15,420	15,438	15,389	15,424	15,426	15,524	15,728	15,691	15,555	15,638	15,709	15,788	15,885
Percent of population	64.6	64.6	64.3	64.4	64.3	64.7	65.4	65.2	64.5	64.8	65.0	65.3	65.6
Employed	13,722	13,816	13,864	13,837	13,836	14,040	14,237	14,180	14,067	14,128	14,149	14,316	14,349
Employment-population ratio	57.5	57.8	58.0	57.8	57.7	58.5	59.2	58.9	58.3	58.5	58.5	59.2	59.2
Unemployed	1,698	1,622	1,525	1,587	1,590	1,484	1,491	1,511	1,488	1,510	1,560	1,472	1,535
Unemployment rate	11.0	10.5	9.9	10.3	10.3	9.6	9.5	9.6	9.6	9.7	9.9	9.3	9.7
Men, 20 years and over													
Civilian labor force	6,794	6,823	6,832	6,851	6,925	6,946	7,035	6,978	6,945	6,965	6,957	7,012	6,974
Percent of population	71.3	71.8	71.7	71.7	72.4	72.5	73.3	72.6	72.3	72.1	72.0	72.6	72.1
Employed	6,194	6,214	6,256	6,273	6,305	6,371	6,480	6,424	6,367	6,420	6,356	6,456	6,428
Employment-population ratio	65.0	65.4	65.7	65.7	65.9	66.5	67.5	66.8	66.3	66.5	65.8	66.9	66.5
Unemployed	600	609	576	578	620	575	555	554	578	545	601	556	546
Unemployment rate	8.8	8.9	8.4	8.4	9.0	8.3	7.9	7.9	8.3	7.8	8.6	7.9	7.8
Women, 20 years and over													
Civilian labor force	7,635	7,636	7,641	7,671	7,617	7,691	7,771	7,790	7,680	7,731	7,791	7,799	7,952
Percent of population	63.9	63.8	63.8	63.9	63.5	64.1	64.6	64.6	63.6	63.9	64.4	64.3	65.5
Employed	6,870	6,937	6,984	6,968	6,932	7,048	7,115	7,135	7,044	7,080	7,163	7,178	7,265
Employment-population ratio	57.5	58.0	58.3	58.1	57.8	58.7	59.1	59.2	58.3	58.6	59.2	59.2	59.8
Unemployed	765	699	657	703	685	643	656	655	636	651	628	621	687
Unemployment rate	10.0	9.2	8.6	9.2	9.0	8.4	8.4	8.4	8.3	8.4	8.1	8.0	8.6

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**A-4. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted
— Continued**

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	991	979	916	902	884	887	922	923	930	942	961	977	959
Percent of population	41.4	40.4	37.9	37.5	36.5	36.7	38.3	38.3	38.2	39.2	39.8	40.5	39.6
Employed	658	665	624	596	599	621	642	621	656	628	630	683	656
Employment-population ratio	27.5	27.4	25.8	24.8	24.7	25.7	26.6	25.8	26.9	26.1	26.1	28.3	27.1
Unemployed	333	314	292	306	285	266	280	302	274	314	331	294	302
Unemployment rate	33.6	32.1	31.9	33.9	32.2	30.0	30.4	32.7	29.5	33.3	34.4	30.1	31.5
Men	36.8	40.5	37.7	34.5	39.1	34.6	33.9	37.6	30.1	35.0	36.2	31.8	34.7
Women	30.4	24.6	26.3	33.3	25.5	25.9	27.2	28.6	28.8	31.9	33.1	28.5	28.4
HISPANIC ORIGIN													
Civilian noninstitutional population ¹ ..	20,067	20,119	20,180	20,236	20,293	20,351	20,407	20,464	20,519	20,575	20,629	20,741	20,798
Civilian labor force	13,634	13,666	13,601	13,760	13,814	13,861	13,886	13,861	13,896	13,880	13,973	13,954	14,149
Percent of population	67.9	67.9	67.4	68.0	68.1	68.1	68.0	67.7	67.7	67.5	67.7	67.3	68.0
Employed	12,529	12,533	12,514	12,713	12,751	12,772	12,867	12,807	12,806	12,921	12,921	12,988	13,181
Employment-population ratio	62.4	62.3	62.0	62.8	62.8	62.8	63.1	62.6	62.4	62.8	62.6	62.6	63.4
Unemployed	1,105	1,133	1,087	1,047	1,063	1,089	1,019	1,054	1,090	959	1,052	966	968
Unemployment rate	8.1	8.3	8.0	7.6	7.7	7.9	7.3	7.6	7.8	6.9	7.5	6.9	6.8

¹ The population figures are not adjusted for seasonal variation.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics

are included in both the white and black population groups. Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-5. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, seasonally adjusted

(Numbers in thousands)

Educational attainment	1997												1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
Less than a high school diploma														
Civilian noninstitutional population ¹	30,140	30,190	30,086	30,198	29,924	29,288	29,314	29,350	29,046	29,505	29,566	29,981	29,228	
Civilian labor force	12,530	12,629	12,543	12,590	12,608	12,554	12,534	12,555	12,468	12,511	12,555	12,682	12,555	
Percent of population	41.6	41.8	41.7	41.7	42.1	42.9	42.8	42.8	42.9	42.4	42.5	42.3	43.0	
Employed	11,433	11,572	11,513	11,556	11,575	11,579	11,573	11,548	11,502	11,575	11,606	11,771	11,676	
Employment-population ratio	37.9	38.3	38.3	38.3	38.7	39.5	39.5	39.3	39.6	39.2	39.3	39.3	39.9	
Unemployed	1,097	1,057	1,030	1,034	1,033	975	961	1,007	966	936	949	911	879	
Unemployment rate	8.8	8.4	8.2	8.2	8.2	7.8	7.7	8.0	7.7	7.5	7.6	7.2	7.0	
High school graduates, no college²														
Civilian noninstitutional population ¹	57,172	57,148	57,239	57,392	57,643	57,581	57,607	57,483	57,459	57,310	57,631	57,606	57,418	
Civilian labor force	37,778	37,776	37,687	37,669	37,826	37,987	37,842	37,585	37,759	37,641	37,827	37,787	37,807	
Percent of population	66.1	66.1	65.8	65.6	65.6	66.0	65.7	65.4	65.7	65.7	65.6	65.6	65.8	
Employed	36,075	36,115	36,098	36,097	36,174	36,382	36,225	36,003	36,179	36,193	36,287	36,303	36,302	
Employment-population ratio	63.1	63.2	63.1	62.9	62.8	63.2	62.9	62.6	63.0	63.2	63.0	63.0	63.2	
Unemployed	1,703	1,661	1,589	1,572	1,652	1,605	1,617	1,582	1,580	1,448	1,540	1,485	1,505	
Unemployment rate	4.5	4.4	4.2	4.2	4.4	4.2	4.3	4.2	4.2	3.8	4.1	3.9	4.0	
Less than a bachelor's degree³														
Civilian noninstitutional population ¹	41,699	41,675	41,528	41,648	41,747	42,322	42,401	42,075	42,613	42,417	42,085	41,718	42,527	
Civilian labor force	31,240	31,306	31,192	31,279	31,333	31,227	31,445	31,401	31,328	31,544	31,506	31,440	31,505	
Percent of population	74.9	75.1	75.1	75.1	75.1	73.8	74.2	74.6	73.5	74.4	74.9	75.4	74.1	
Employed	30,153	30,179	30,153	30,342	30,316	30,239	30,438	30,382	30,410	30,574	30,484	30,429	30,538	
Employment-population ratio	72.3	72.4	72.6	72.9	72.6	71.4	71.8	72.2	71.4	72.1	72.4	72.9	71.8	
Unemployed	1,087	1,127	1,039	937	1,017	988	1,007	1,019	918	970	1,022	1,011	967	
Unemployment rate	3.5	3.6	3.3	3.0	3.2	3.2	3.2	3.2	2.9	3.1	3.2	3.2	3.1	
College graduates														
Civilian noninstitutional population ¹	40,682	40,874	41,099	40,909	40,955	41,171	41,232	41,769	41,696	41,739	41,822	41,974	42,238	
Civilian labor force	32,604	32,817	33,135	32,971	33,036	33,159	33,290	33,577	33,510	33,505	33,678	33,685	33,672	
Percent of population	80.1	80.3	80.6	80.6	80.7	80.5	80.7	80.4	80.4	80.3	80.5	80.3	79.7	
Employed	31,919	32,138	32,477	32,265	32,356	32,474	32,592	32,891	32,868	32,916	33,083	33,040	33,029	
Employment-population ratio	78.5	78.6	79.0	78.9	79.0	78.9	79.0	78.7	78.8	78.9	79.1	78.7	78.2	
Unemployed	685	679	658	706	680	685	698	686	642	589	595	645	643	
Unemployment rate	2.1	2.1	2.0	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.8	1.9	1.9	

¹ The population figures are not adjusted for seasonal variation.

² Includes high school diploma or equivalent.

³ Includes the categories, some college, no degree; and associate degree.

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-6. Employed and unemployed full- and part-time workers by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time status, sex, and age	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
EMPLOYED													
Full-time workers	105,111	105,631	105,862	106,095	106,343	106,548	106,672	106,926	106,824	107,491	107,452	107,777	107,788
Men, 16 years and over	61,813	61,728	62,055	62,160	62,245	62,332	62,376	62,487	62,439	63,014	62,829	62,909	62,810
Men, 20 years and over	60,589	60,423	60,767	60,863	60,976	61,038	61,101	61,197	61,142	61,672	61,505	61,652	61,534
Women, 16 years and over	43,243	43,867	43,778	43,912	44,146	44,304	44,375	44,436	44,369	44,452	44,589	44,741	44,869
Women, 20 years and over	42,375	42,952	42,943	43,085	43,281	43,364	43,468	43,518	43,479	43,546	43,691	43,856	43,898
Both sexes, 16 to 19 years	2,147	2,256	2,152	2,147	2,086	2,146	2,103	2,211	2,203	2,273	2,256	2,268	2,356
Part-time workers	23,281	23,411	23,322	23,327	22,987	23,016	23,061	23,004	23,163	23,244	23,422	23,373	23,249
Men, 16 years and over	7,333	7,640	7,439	7,487	7,323	7,375	7,436	7,348	7,401	7,432	7,459	7,469	7,547
Men, 20 years and over	5,150	5,532	5,378	5,326	5,260	5,323	5,355	5,278	5,255	5,226	5,257	5,273	5,319
Women, 16 years and over	15,947	15,802	15,899	15,816	15,689	15,628	15,623	15,652	15,766	15,802	16,014	15,833	15,704
Women, 20 years and over	13,610	13,369	13,405	13,400	13,280	13,290	13,291	13,366	13,432	13,447	13,559	13,258	13,175
Both sexes, 16 to 19 years	4,521	4,510	4,539	4,601	4,447	4,403	4,415	4,360	4,476	4,571	4,606	4,842	4,755
UNEMPLOYED													
Looking for full-time work	5,662	5,670	5,375	5,300	5,480	5,329	5,305	5,309	5,215	4,987	5,203	5,075	5,070
Men, 16 years and over	3,099	3,110	2,986	2,855	3,164	2,961	2,958	2,984	2,991	2,834	2,994	2,645	2,610
Men, 20 years and over	2,759	2,746	2,651	2,487	2,669	2,585	2,568	2,571	2,600	2,466	2,689	2,438	2,386
Women, 16 years and over	2,521	2,521	2,410	2,472	2,395	2,344	2,369	2,361	2,254	2,205	2,220	2,296	2,369
Women, 20 years and over	2,226	2,262	2,140	2,162	2,125	2,102	2,116	2,069	1,979	1,905	1,914	2,102	2,137
Both sexes, 16 to 19 years	677	662	584	651	686	642	621	669	636	616	600	536	547
Looking for part-time work	1,463	1,411	1,394	1,303	1,296	1,305	1,346	1,328	1,288	1,329	1,238	1,339	1,279
Men, 16 years and over	582	585	639	519	542	558	577	561	570	551	502	549	583
Men, 20 years and over	249	259	256	193	227	219	233	245	263	226	220	206	220
Women, 16 years and over	903	805	768	788	772	766	752	751	705	779	753	760	708
Women, 20 years and over	541	483	486	496	474	445	459	458	440	499	462	505	443
Both sexes, 16 to 19 years	673	669	652	614	595	641	654	625	585	604	556	627	615
UNEMPLOYMENT RATES¹													
Full-time workers	5.1	5.1	4.8	4.8	4.9	4.8	4.7	4.7	4.7	4.4	4.6	4.5	4.5
Men, 16 years and over	4.8	4.8	4.6	4.4	4.8	4.5	4.5	4.6	4.6	4.3	4.5	4.0	4.0
Men, 20 years and over	4.4	4.3	4.2	3.9	4.2	4.1	4.0	4.0	4.1	3.8	4.2	3.8	3.7
Women, 16 years and over	5.5	5.4	5.2	5.3	5.1	5.0	5.1	5.0	4.8	4.7	4.7	4.9	5.0
Women, 20 years and over	5.0	5.0	4.7	4.8	4.7	4.6	4.6	4.5	4.4	4.2	4.2	4.6	4.6
Both sexes, 16 to 19 years	24.0	22.7	21.3	23.3	24.7	23.0	22.8	23.2	22.4	21.3	21.0	19.1	18.8
Part-time workers	5.9	5.7	5.6	5.3	5.3	5.4	5.5	5.5	5.3	5.4	5.0	5.4	5.2
Men, 16 years and over	7.4	7.1	7.9	6.5	6.9	7.0	7.2	7.1	7.2	6.9	6.3	6.8	7.2
Men, 20 years and over	4.6	4.5	4.5	3.5	4.1	4.0	4.2	4.4	4.8	4.1	4.0	3.8	4.0
Women, 16 years and over	5.4	4.8	4.6	4.7	4.7	4.7	4.6	4.6	4.3	4.7	4.5	4.6	4.3
Women, 20 years and over	3.8	3.5	3.5	3.6	3.4	3.2	3.3	3.3	3.2	3.6	3.3	3.7	3.3
Both sexes, 16 to 19 years	13.0	12.9	12.6	11.8	11.8	12.7	12.9	12.5	11.6	11.7	10.8	11.5	11.5

¹ These rates reflect a refined definition of the full- and part-time labor force and differ from the rates published elsewhere in this publication prior to 1994.

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-7. Employed persons by marital status, occupation, class of worker, and part-time status, seasonally adjusted

(In thousands)

Category	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
MARITAL STATUS													
Total	128,515	129,035	129,275	129,494	129,392	129,661	129,747	129,761	129,910	130,575	130,777	131,083	131,163
Married men, spouse present	42,489	42,502	42,426	42,375	42,476	42,582	42,680	42,648	42,771	42,967	42,952	42,977	42,915
Married women, spouse present	32,597	32,690	32,549	32,520	32,654	32,813	32,861	32,846	32,978	32,840	32,975	32,793	32,821
Women who maintain families	7,585	7,696	7,790	7,820	7,820	7,875	7,892	7,876	7,865	7,726	7,822	7,784	7,884
OCCUPATION													
Managerial and professional specialty	37,462	37,618	37,571	37,356	37,549	37,598	37,765	37,860	37,844	37,986	38,205	38,099	38,164
Technical, sales, and administrative support	38,073	38,153	38,143	38,304	38,188	38,240	38,334	38,535	38,537	38,540	38,562	38,382	38,491
Service occupations	17,239	17,319	17,326	17,418	17,450	17,550	17,713	17,746	17,723	17,827	17,890	18,162	17,950
Precision production, craft, and repair	14,068	14,138	14,216	14,279	14,282	14,234	14,038	13,859	14,051	14,191	14,299	14,285	14,456
Operators, fabricators, and laborers	18,220	18,267	18,382	18,593	18,540	18,476	18,452	18,302	18,385	18,467	18,394	18,622	18,632
Farming, forestry, and fishing	3,439	3,513	3,572	3,612	3,502	3,531	3,442	3,483	3,438	3,512	3,472	3,355	3,436
CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,912	1,901	1,952	1,917	1,912	1,897	1,853	1,889	1,815	1,855	1,844	1,949	1,928
Self-employed workers	1,373	1,433	1,438	1,442	1,429	1,478	1,477	1,495	1,475	1,493	1,496	1,348	1,324
Unpaid family workers	18	59	62	52	47	52	50	44	55	49	54	44	41
Nonagricultural industries:													
Wage and salary workers	115,949	116,413	116,515	116,874	116,642	117,146	117,372	117,303	117,635	118,083	118,403	118,529	118,961
Private industries	97,805	98,346	98,467	99,011	98,529	98,843	99,169	99,194	99,560	99,913	100,155	100,108	100,583
Private households	894	882	923	948	888	911	935	877	877	910	946	985	1,035
Other industries	96,911	97,464	97,544	98,063	97,641	97,932	98,234	98,317	98,683	99,003	99,209	99,123	99,547
Government	18,144	18,067	18,048	17,863	18,113	18,303	18,203	18,109	18,075	18,170	18,248	18,421	18,378
Self-employed workers	9,112	9,219	9,124	9,098	9,089	8,927	8,955	8,949	8,930	9,004	8,886	8,964	8,761
Unpaid family workers	136	109	133	142	128	129	126	83	92	97	99	131	117
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	4,250	4,162	4,360	4,060	4,049	4,019	3,988	3,928	3,913	3,890	3,855	4,082	3,882
Slack work or business conditions	2,365	2,340	2,402	2,295	2,347	2,236	2,164	2,187	2,211	2,221	2,230	2,282	2,123
Could only find part-time work	1,550	1,519	1,625	1,440	1,373	1,489	1,487	1,455	1,406	1,386	1,323	1,400	1,455
Part time for noneconomic reasons	18,061	18,144	18,155	18,218	18,205	18,055	18,096	17,901	18,113	18,083	18,386	18,515	18,407
Nonagricultural industries:													
Part time for economic reasons	4,075	3,957	4,204	3,853	3,819	3,858	3,832	3,739	3,732	3,689	3,654	3,865	3,743
Slack work or business conditions	2,259	2,210	2,279	2,166	2,202	2,121	2,066	2,067	2,103	2,100	2,113	2,162	2,025
Could only find part-time work	1,521	1,484	1,599	1,402	1,320	1,462	1,455	1,417	1,378	1,346	1,291	1,373	1,433
Part time for noneconomic reasons	17,461	17,559	17,588	17,654	17,577	17,452	17,521	17,381	17,537	17,486	17,791	17,898	17,786

¹ Persons at work excludes employed persons who were absent from their jobs during the entire reference week for reasons such as vacation, illness, or industrial dispute. Part time for noneconomic reasons excludes persons who usually work full time but worked only 1 to 34 hours during the reference week for reasons such as

holidays, illness, and bad weather.

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-8. Employed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Total, 16 years and over	128,515	129,035	129,275	129,494	129,392	129,661	129,747	129,761	129,910	130,575	130,777	131,083	131,163
16 to 24 years	18,965	19,022	19,069	19,191	18,919	19,017	18,855	19,013	19,002	19,257	19,304	19,574	19,587
16 to 19 years	6,634	6,682	6,720	6,697	6,559	6,607	6,572	6,580	6,654	6,798	6,846	7,035	7,028
16 to 17 years	2,672	2,648	2,702	2,615	2,628	2,622	2,567	2,640	2,680	2,680	2,676	2,843	2,803
18 to 19 years	3,966	4,025	4,010	4,105	3,943	3,982	3,976	3,936	3,976	4,118	4,176	4,193	4,224
20 to 24 years	12,331	12,340	12,349	12,494	12,360	12,410	12,283	12,433	12,348	12,459	12,458	12,539	12,560
25 years and over	109,492	110,007	110,241	110,337	110,487	110,610	110,858	110,831	110,964	111,251	111,445	111,463	111,505
25 to 54 years	93,759	94,009	94,225	94,225	94,540	94,717	94,910	94,772	94,707	94,859	94,941	95,125	95,099
55 years and over	15,772	15,999	15,929	16,031	15,892	15,934	16,063	16,104	16,220	16,417	16,523	16,367	16,401
Men, 16 years and over	69,248	69,415	69,565	69,765	69,586	69,711	69,748	69,656	69,785	70,352	70,195	70,518	70,459
16 to 24 years	9,938	9,918	9,943	10,134	9,904	9,929	9,895	9,880	9,889	10,070	10,010	10,178	10,132
16 to 19 years	3,388	3,384	3,367	3,456	3,328	3,350	3,362	3,358	3,448	3,528	3,519	3,510	3,470
16 to 17 years	1,371	1,343	1,349	1,338	1,338	1,331	1,339	1,360	1,398	1,401	1,377	1,472	1,397
18 to 19 years	2,019	2,034	2,016	2,126	2,001	2,007	1,996	1,980	2,075	2,128	2,151	2,041	2,080
20 to 24 years	6,550	6,534	6,576	6,678	6,576	6,579	6,533	6,522	6,441	6,542	6,491	6,668	6,662
25 years and over	59,293	59,479	59,599	59,639	59,671	59,781	59,850	59,877	59,952	60,234	60,168	60,288	60,315
25 to 54 years	50,488	50,549	50,652	50,680	50,772	50,858	50,906	50,871	50,867	51,125	51,034	51,235	51,201
55 years and over	8,786	8,928	8,921	8,958	8,858	8,932	9,007	9,009	9,060	9,152	9,151	9,048	9,087
Women, 16 years and over	59,267	59,620	59,710	59,729	59,806	59,950	59,999	60,105	60,125	60,223	60,582	60,565	60,704
16 to 24 years	9,027	9,104	9,126	9,057	9,015	9,088	8,960	9,133	9,113	9,187	9,294	9,396	9,455
16 to 19 years	3,246	3,298	3,353	3,241	3,231	3,257	3,210	3,222	3,206	3,270	3,327	3,525	3,558
16 to 17 years	1,301	1,305	1,353	1,277	1,290	1,291	1,228	1,280	1,282	1,279	1,299	1,371	1,406
18 to 19 years	1,947	1,991	1,994	1,979	1,942	1,975	1,980	1,956	1,901	1,990	2,025	2,152	2,144
20 to 24 years	5,781	5,806	5,773	5,816	5,784	5,831	5,750	5,911	5,907	5,917	5,967	5,871	5,898
25 years and over	50,199	50,528	50,642	50,698	50,816	50,829	51,008	50,954	51,012	51,017	51,277	51,175	51,190
25 to 54 years	43,271	43,460	43,573	43,545	43,768	43,859	44,004	43,901	43,840	43,734	43,907	43,890	43,898
55 years and over	6,986	7,071	7,008	7,073	7,034	7,002	7,056	7,095	7,160	7,265	7,372	7,319	7,314

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-9. Unemployed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Total, 16 years and over	7,174	7,080	6,768	6,566	6,814	6,633	6,657	6,678	6,496	6,289	6,392	6,409	6,393
16 to 24 years	2,578	2,522	2,434	2,361	2,426	2,350	2,393	2,408	2,375	2,360	2,300	2,371	2,378
16 to 19 years	1,392	1,323	1,241	1,244	1,295	1,284	1,272	1,291	1,221	1,218	1,138	1,154	1,207
16 to 17 years	648	622	610	586	550	571	559	631	568	574	576	596	638
18 to 19 years	713	705	632	664	743	729	722	669	654	646	555	549	538
20 to 24 years	1,186	1,199	1,193	1,117	1,131	1,066	1,121	1,117	1,154	1,142	1,162	1,218	1,171
25 years and over	4,592	4,547	4,287	4,249	4,371	4,245	4,296	4,304	4,122	3,923	4,149	4,019	4,018
25 to 54 years	4,101	4,014	3,767	3,787	3,867	3,750	3,778	3,791	3,636	3,461	3,659	3,588	3,571
55 years and over	497	538	479	480	509	488	504	512	472	472	480	459	450
Men, 16 years and over	3,753	3,749	3,619	3,324	3,639	3,507	3,517	3,536	3,526	3,330	3,467	3,333	3,320
16 to 24 years	1,371	1,370	1,334	1,209	1,337	1,293	1,334	1,347	1,350	1,325	1,250	1,278	1,348
16 to 19 years	741	740	710	643	740	697	705	698	670	654	582	689	709
16 to 17 years	337	354	341	304	328	309	295	314	311	312	310	330	371
18 to 19 years	377	390	371	345	421	385	417	381	360	349	268	357	313
20 to 24 years	630	630	624	566	597	596	629	649	680	671	668	588	639
25 years and over	2,381	2,359	2,272	2,156	2,292	2,201	2,220	2,182	2,176	2,005	2,213	2,050	1,975
25 to 54 years	2,095	2,052	1,994	1,878	2,007	1,928	1,921	1,901	1,887	1,727	1,896	1,785	1,718
55 years and over	298	313	262	264	285	274	284	276	277	278	325	289	268
Women, 16 years and over	3,421	3,331	3,149	3,242	3,175	3,126	3,140	3,142	2,970	2,959	2,925	3,076	3,073
16 to 24 years	1,207	1,152	1,100	1,152	1,089	1,057	1,059	1,061	1,025	1,035	1,050	1,094	1,030
16 to 19 years	651	583	531	601	555	587	567	593	551	564	556	464	498
16 to 17 years	311	268	269	282	222	262	264	317	257	262	266	266	267
18 to 19 years	336	315	261	319	322	344	305	288	294	297	287	191	225
20 to 24 years	556	569	569	551	534	470	492	468	474	471	494	629	532
25 years and over	2,211	2,188	2,015	2,093	2,079	2,044	2,076	2,122	1,946	1,918	1,936	1,969	2,043
25 to 54 years	2,006	1,962	1,773	1,909	1,860	1,822	1,857	1,890	1,749	1,734	1,763	1,802	1,853
55 years and over	199	225	217	216	224	214	220	236	195	194	155	170	181

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-10. Unemployment rates by age and sex, seasonally adjusted

(Percent)

Age and sex	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Total, 16 years and over	5.3	5.2	5.0	4.8	5.0	4.9	4.9	4.9	4.8	4.6	4.7	4.7	4.6
16 to 24 years	12.0	11.7	11.3	11.0	11.4	11.0	11.3	11.2	11.1	10.9	10.6	10.8	10.8
16 to 19 years	17.3	16.5	15.6	15.7	16.5	16.3	16.2	16.4	15.5	15.2	14.3	14.1	14.7
16 to 17 years	19.5	19.0	18.4	18.3	17.3	17.9	17.9	19.3	17.5	17.6	17.7	17.3	18.5
18 to 19 years	15.2	14.9	13.6	13.9	15.9	15.5	15.4	14.5	14.1	13.6	11.7	11.6	11.3
20 to 24 years	8.8	8.9	8.8	8.2	8.4	7.9	8.4	8.2	8.5	8.4	8.5	8.9	8.5
25 years and over	4.0	4.0	3.7	3.7	3.8	3.7	3.7	3.7	3.6	3.4	3.6	3.5	3.5
25 to 54 years	4.2	4.1	3.8	3.9	3.9	3.8	3.8	3.8	3.7	3.5	3.7	3.6	3.6
55 years and over	3.1	3.3	2.9	2.9	3.1	3.0	3.0	3.1	2.8	2.8	2.8	2.7	2.7
Men, 16 years and over	5.1	5.1	4.9	4.5	5.0	4.8	4.8	4.8	4.8	4.5	4.7	4.5	4.5
16 to 24 years	12.1	12.1	11.8	10.7	11.9	11.5	11.9	12.0	12.0	11.6	11.1	11.2	11.7
16 to 19 years	17.9	17.9	17.4	15.7	18.2	17.2	17.3	17.2	16.3	15.6	14.2	16.4	17.0
16 to 17 years	19.7	20.9	20.2	18.5	19.7	18.8	18.1	18.8	18.2	18.2	18.4	18.3	21.0
18 to 19 years	15.7	16.1	15.5	14.0	17.4	16.1	17.3	16.1	14.8	14.1	11.1	14.9	13.1
20 to 24 years	8.8	8.8	8.7	7.8	8.3	8.3	8.8	9.1	9.5	9.3	9.3	8.1	8.7
25 years and over	3.9	3.8	3.7	3.5	3.7	3.6	3.6	3.5	3.5	3.2	3.5	3.3	3.2
25 to 54 years	4.0	3.9	3.8	3.6	3.8	3.7	3.6	3.6	3.6	3.3	3.6	3.4	3.2
55 years and over	3.3	3.4	2.9	2.9	3.1	3.0	3.1	3.0	3.0	2.9	3.4	3.1	2.9
Women, 16 years and over	5.5	5.3	5.0	5.1	5.0	5.0	5.0	5.0	4.7	4.7	4.6	4.8	4.8
16 to 24 years	11.8	11.2	10.8	11.3	10.8	10.4	10.6	10.4	10.1	10.1	10.2	10.4	9.8
16 to 19 years	16.7	15.0	13.7	15.6	14.7	15.3	15.0	15.5	14.7	14.7	14.3	11.6	12.3
16 to 17 years	19.3	17.0	16.6	18.1	14.7	16.9	17.7	19.8	16.7	17.0	17.0	16.3	16.0
18 to 19 years	14.7	13.7	11.6	13.9	14.2	14.8	13.3	12.8	13.4	13.0	12.4	8.2	9.5
20 to 24 years	8.8	8.9	9.0	8.7	8.5	7.5	7.9	7.3	7.4	7.4	7.6	9.7	8.3
25 years and over	4.2	4.2	3.8	4.0	3.9	3.9	3.9	4.0	3.7	3.6	3.6	3.7	3.8
25 to 54 years	4.4	4.3	3.9	4.2	4.1	4.0	4.0	4.1	3.8	3.8	3.9	3.9	4.1
55 years and over	2.8	3.1	3.0	3.0	3.1	3.0	3.0	3.2	2.7	2.6	2.1	2.3	2.4

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

A-11. Unemployment rates by occupation, industry, and selected demographic characteristics, seasonally adjusted

(Percent)

Category	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
CHARACTERISTIC													
Total	5.3	5.2	5.0	4.8	5.0	4.9	4.9	4.9	4.8	4.6	4.7	4.7	4.6
Men, 20 years and over	4.4	4.4	4.2	3.9	4.2	4.1	4.1	4.1	4.1	3.9	4.1	3.8	3.8
Women, 20 years and over	4.7	4.7	4.4	4.5	4.4	4.3	4.3	4.3	4.1	4.0	4.0	4.4	4.3
Both sexes, 16 to 19 years	17.3	16.5	15.6	15.7	16.5	16.3	16.2	16.4	15.5	15.2	14.3	14.1	14.7
White	4.5	4.4	4.2	4.1	4.3	4.2	4.2	4.2	4.1	3.9	3.9	4.0	3.9
Black and other	9.5	9.3	8.9	9.2	8.9	8.4	8.4	8.4	8.2	8.4	8.6	8.3	8.3
Black	11.0	10.5	9.9	10.3	10.3	9.6	9.5	9.6	9.6	9.7	9.9	9.3	9.7
Hispanic origin	8.1	8.3	8.0	7.6	7.7	7.9	7.3	7.6	7.8	6.9	7.5	6.9	6.8
Married men, spouse present	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.4	2.6	2.6	2.5
Married women, spouse present	3.4	3.3	3.2	3.2	3.2	3.1	3.0	3.1	2.8	2.8	2.8	3.1	3.1
Women who maintain families	8.8	8.7	7.9	7.9	8.0	7.6	8.0	7.8	7.8	8.1	7.7	7.6	7.6
OCCUPATION¹													
Managerial and professional specialty	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	1.8	1.7	1.9	2.0	2.0
Technical, sales, and administrative support	4.3	4.3	4.2	3.9	4.2	4.1	4.1	4.0	3.9	3.9	4.0	4.2	4.0
Precision production, craft, and repair	4.8	4.9	4.8	4.7	4.8	4.9	4.7	4.8	5.3	4.5	4.7	4.6	4.1
Operators, fabricators, and laborers	8.0	8.0	7.4	7.2	7.4	7.4	7.6	7.8	7.1	7.1	7.0	5.9	6.5
Farming, forestry, and fishing	7.4	7.3	6.8	6.6	7.9	6.5	7.2	6.7	7.3	6.6	7.2	6.8	6.3
INDUSTRY													
Nonagricultural private wage and salary workers ...	5.3	5.2	5.0	5.0	5.0	4.9	5.0	5.0	4.8	4.7	4.8	4.7	4.7
Goods-producing industries	5.6	5.5	5.4	5.3	5.2	5.3	5.3	5.2	5.0	4.6	5.0	4.8	4.7
Mining	4.0	3.9	2.3	3.3	2.8	4.1	4.9	3.4	4.5	3.3	3.3	4.0	2.6
Construction	9.1	9.4	8.8	8.6	8.8	8.7	9.0	8.7	8.7	7.9	8.9	7.9	7.8
Manufacturing	4.5	4.3	4.4	4.3	4.2	4.3	4.1	4.1	3.8	3.6	3.8	3.9	3.7
Durable goods	4.0	3.7	3.6	3.6	3.6	3.5	3.5	3.3	3.1	3.1	3.1	3.4	2.9
Nondurable goods	5.3	5.3	5.5	5.3	5.0	5.4	5.0	5.3	4.8	4.4	4.9	4.5	5.0
Service-producing industries	5.2	5.1	4.9	4.9	4.9	4.8	4.9	4.9	4.7	4.7	4.7	4.7	4.7
Transportation and public utilities	4.1	3.9	2.9	3.6	3.0	3.4	3.7	3.8	3.3	3.1	3.3	3.8	3.2
Wholesale and retail trade	6.4	6.3	6.2	6.1	6.4	6.1	6.2	6.2	6.1	6.2	5.8	5.9	5.8
Finance, insurance, and real estate	3.1	3.2	3.3	3.1	2.5	3.1	3.0	3.0	2.9	2.4	2.8	2.6	2.6
Services	4.9	4.9	4.6	4.7	4.7	4.4	4.5	4.6	4.3	4.4	4.5	4.3	4.7
Government workers	2.9	2.8	2.4	2.5	2.8	2.7	2.6	2.6	2.4	2.3	2.1	2.4	2.3
Agricultural wage and salary workers	9.0	9.3	9.5	7.6	10.4	8.4	8.9	9.0	9.6	8.6	9.7	10.6	8.6

¹ Seasonally adjusted data for service occupations are not available because the seasonal component, which is small relative to the trend-cycle and irregular components, cannot be separated with sufficient precision.

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-12. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs	3,147	3,148	3,038	2,961	3,094	2,954	3,010	3,007	2,934	2,886	2,991	2,807	2,795
On temporary layoff	949	993	958	909	928	894	891	893	963	815	961	860	821
Not on temporary layoff	2,198	2,155	2,080	2,052	2,166	2,060	2,119	2,114	1,971	2,071	2,030	1,947	1,975
Job leavers	804	797	776	808	827	812	894	853	732	655	692	808	786
Reentrants	2,608	2,497	2,422	2,338	2,333	2,263	2,173	2,263	2,247	2,229	2,170	2,229	2,266
New entrants	623	617	569	573	510	564	554	560	555	560	552	518	543
PERCENT DISTRIBUTION													
Total unemployed	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
Job losers and persons who completed temporary jobs	43.8	44.6	44.6	44.3	45.7	44.8	45.4	45.0	45.4	45.6	46.7	44.1	43.7
On temporary layoff	13.2	14.1	14.1	13.6	13.7	13.6	13.4	13.4	14.9	12.9	15.0	13.5	12.8
Not on temporary layoff	30.6	30.5	30.6	30.7	32.0	31.2	32.0	31.6	30.5	32.7	31.7	30.6	30.9
Job leavers	11.2	11.3	11.4	12.1	12.2	12.3	13.5	12.8	11.3	10.3	10.8	12.7	12.3
Reentrants	36.3	35.4	35.6	35.0	34.5	34.3	32.8	33.9	34.7	35.2	33.9	35.0	35.5
New entrants	8.7	8.7	8.4	8.6	7.5	8.6	8.4	8.4	8.6	8.8	8.6	8.1	8.5
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs	2.3	2.3	2.2	2.2	2.3	2.2	2.2	2.2	2.2	2.1	2.2	2.0	2.0
Job leavers .....	.6	.6	.6	.6	.6	.6	.7	.6	.5	.5	.5	.6	.6
Reentrants	1.9	1.8	1.8	1.7	1.7	1.7	1.6	1.7	1.6	1.6	1.6	1.6	1.6
New entrants .....	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

A-13. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

Duration	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,580	2,618	2,471	2,542	2,541	2,446	2,564	2,484	2,558	2,423	2,531	2,488	2,622
5 to 14 weeks	2,341	2,325	2,177	2,067	2,188	2,097	2,121	2,115	1,912	2,048	1,922	1,971	1,909
15 weeks and over	2,158	2,079	2,088	2,076	2,069	2,128	2,027	2,109	1,990	1,865	1,964	1,811	1,830
15 to 26 weeks	1,031	1,003	1,033	1,054	1,031	1,061	950	1,031	919	899	936	773	855
27 weeks and over	1,127	1,076	1,055	1,022	1,038	1,067	1,077	1,078	1,071	966	1,028	1,038	974
Average (mean) duration, in weeks	15.9	15.4	15.4	15.3	15.3	16.5	15.8	15.9	16.3	15.6	16.3	15.6	15.6
Median duration, in weeks	8.2	7.9	8.1	7.8	7.9	8.2	7.9	8.1	7.7	7.8	7.7	7.4	7.2
PERCENT DISTRIBUTION													
Total unemployed	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
Less than 5 weeks	36.4	37.3	36.7	38.0	37.4	36.7	38.2	37.0	39.6	38.2	39.4	39.7	41.2
5 to 14 weeks	33.1	33.1	32.3	30.9	32.2	31.4	31.6	31.5	29.6	32.3	30.0	31.4	30.0
15 weeks and over	30.5	29.6	31.0	31.1	30.4	31.9	30.2	31.4	30.8	29.4	30.6	28.9	28.8
15 to 26 weeks	14.6	14.3	15.3	15.8	15.2	15.9	14.2	15.4	14.2	14.2	14.6	12.3	13.4
27 weeks and over	15.9	15.3	15.7	15.3	15.3	16.0	16.0	16.1	16.6	15.2	16.0	16.6	15.3

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

A-14. Employment status of the civilian noninstitutional population by age, sex, and race

(Numbers in thousands)

Age, sex, and race	February 1998									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed				Unemployed		Not in labor force
				Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
TOTAL										
16 years and over	204,400	136,286	66.7	129,482	63.3	2,922	126,560	6,804	5.0	68,115
16 to 19 years	15,453	7,575	49.0	6,422	41.6	164	6,258	1,153	15.2	7,877
16 to 17 years	7,887	3,049	38.7	2,456	31.1	88	2,368	593	19.4	4,838
18 to 19 years	7,565	4,526	59.8	3,966	52.4	77	3,890	560	12.4	3,039
20 to 24 years	17,535	13,441	76.6	12,198	69.6	288	11,910	1,243	9.2	4,095
25 to 54 years	117,246	98,461	84.0	94,521	80.6	1,931	92,591	3,940	4.0	18,785
25 to 34 years	39,051	32,957	84.4	31,367	80.3	644	30,723	1,591	4.8	6,094
25 to 29 years	18,748	15,827	84.4	14,972	79.9	293	14,679	855	5.4	2,921
30 to 34 years	20,303	17,130	84.4	16,395	80.7	351	16,044	736	4.3	3,173
35 to 44 years	44,158	37,364	-	35,968	81.5	726	35,242	1,395	3.7	6,794
35 to 39 years	22,511	18,866	83.8	18,116	80.5	403	17,713	750	4.0	3,645
40 to 44 years	21,646	18,498	85.5	17,853	82.5	323	17,530	645	3.5	3,149
45 to 54 years	34,037	28,141	82.7	27,186	79.9	561	26,626	954	3.4	5,896
45 to 49 years	18,632	15,789	84.7	15,263	81.9	306	14,957	526	3.3	2,843
50 to 54 years	15,405	12,352	80.2	11,923	77.4	255	11,668	429	3.5	3,053
55 to 64 years	22,011	13,081	59.4	12,717	57.8	330	12,386	364	2.8	8,930
55 to 59 years	12,043	8,357	69.4	8,122	67.4	191	7,931	235	2.8	3,687
60 to 64 years	9,967	4,724	47.4	4,595	46.1	139	4,456	129	2.7	5,243
65 years and over	32,156	3,727	11.6	3,623	11.3	208	3,415	104	2.8	28,428
65 to 69 years	9,432	2,056	21.8	2,002	21.2	114	1,888	54	2.6	7,376
70 to 74 years	8,504	1,064	12.5	1,030	12.1	54	976	34	3.2	7,440
75 years and over	14,219	608	4.3	591	4.2	40	551	17	2.7	13,611
Men										
16 years and over	98,331	72,930	74.2	69,197	70.4	2,156	67,041	3,733	5.1	25,400
16 to 19 years	7,855	3,826	48.7	3,148	40.1	120	3,028	678	17.7	4,028
16 to 17 years	4,065	1,557	38.3	1,207	29.7	68	1,140	350	22.5	2,508
18 to 19 years	3,789	2,269	59.9	1,941	51.2	53	1,888	328	14.5	1,520
20 to 24 years	8,781	7,129	81.2	6,402	72.9	221	6,181	727	10.2	1,652
25 to 54 years	57,594	52,700	91.5	50,669	88.0	1,420	49,249	2,032	3.9	4,894
25 to 34 years	19,234	17,886	93.0	17,025	88.5	483	16,542	860	4.8	1,349
25 to 29 years	9,175	8,482	92.4	8,004	87.2	223	7,782	478	5.6	693
30 to 34 years	10,059	9,403	93.5	9,021	89.7	261	8,760	383	4.1	655
35 to 44 years	21,783	20,014	91.9	19,337	88.8	549	18,788	677	3.4	1,769
35 to 39 years	11,098	10,183	91.8	9,814	88.4	312	9,501	369	3.6	915
40 to 44 years	10,685	9,831	92.0	9,523	89.1	236	9,287	308	3.1	854
45 to 54 years	16,577	14,800	89.3	14,307	86.3	388	13,919	494	3.3	1,776
45 to 49 years	9,115	8,288	90.9	8,020	88.0	224	7,796	268	3.2	827
50 to 54 years	7,462	6,513	87.3	6,287	84.3	164	6,123	226	3.5	949
55 to 64 years	10,521	7,120	67.7	6,895	65.5	229	6,666	225	3.2	3,402
55 to 59 years	5,806	4,524	77.9	4,373	75.3	122	4,251	151	3.3	1,283
60 to 64 years	4,715	2,596	55.1	2,522	53.5	108	2,414	74	2.8	2,119
65 years and over	13,580	2,156	15.9	2,083	15.3	166	1,918	72	3.3	11,424
65 to 69 years	4,330	1,170	27.0	1,129	26.1	88	1,041	41	3.5	3,160
70 to 74 years	3,755	618	16.5	598	15.9	43	554	20	3.3	3,137
75 years and over	5,495	368	6.7	357	6.5	34	322	11	3.0	5,128
Women										
16 years and over	106,070	63,355	59.7	60,285	56.8	766	59,519	3,070	4.8	42,714
16 to 19 years	7,598	3,749	49.3	3,274	43.1	44	3,230	475	12.7	3,849
16 to 17 years	3,822	1,492	39.0	1,249	32.7	20	1,228	243	16.3	2,330
18 to 19 years	3,776	2,257	59.8	2,025	53.6	24	2,002	232	10.3	1,519
20 to 24 years	8,754	6,312	72.1	5,796	66.2	68	5,729	516	8.2	2,442
25 to 54 years	59,852	45,761	76.7	43,853	73.5	511	43,342	1,908	4.2	13,891
25 to 34 years	19,817	15,072	76.1	14,341	72.4	160	14,181	730	4.8	4,745
25 to 29 years	9,573	7,345	76.7	6,968	72.8	70	6,898	377	5.1	2,228
30 to 34 years	10,244	7,727	75.4	7,374	72.0	90	7,283	353	4.6	2,518
35 to 44 years	22,375	17,349	77.5	16,631	74.3	178	16,454	718	4.1	5,026
35 to 39 years	11,414	8,683	76.1	8,302	72.7	91	8,211	381	4.4	2,730
40 to 44 years	10,961	8,666	79.1	8,330	76.0	87	8,243	336	3.9	2,295
45 to 54 years	17,460	13,340	76.4	12,880	73.8	173	12,707	461	3.5	4,120
45 to 49 years	9,517	7,501	78.8	7,243	76.1	82	7,162	258	3.4	2,016
50 to 54 years	7,943	5,839	73.5	5,636	71.0	91	5,545	203	3.5	2,104
55 to 64 years	11,489	5,961	51.9	5,822	50.7	101	5,721	139	2.3	5,528
55 to 59 years	6,237	3,833	61.5	3,749	60.1	69	3,679	84	2.2	2,404
60 to 64 years	5,252	2,128	40.5	2,073	39.5	32	2,041	55	2.6	3,124
65 years and over	18,576	1,572	8.5	1,540	8.3	42	1,498	32	2.0	17,004
65 to 69 years	5,102	886	17.4	873	17.1	26	847	13	1.4	4,217
70 to 74 years	4,750	446	9.4	432	9.1	10	422	14	3.1	4,304
75 years and over	8,724	240	2.8	235	2.7	6	229	6	2.3	8,484

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-14. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

(Numbers in thousands)

Age, sex, and race	February 1998									
	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
				Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
WHITE										
16 years and over	170,917	114,489	67.0	109,504	64.1	2,737	106,768	4,985	4.4	56,428
16 to 19 years	12,304	6,486	52.7	5,621	45.7	164	5,456	866	13.3	5,818
16 to 17 years	6,253	2,864	42.6	2,207	35.3	88	2,120	457	17.1	3,589
18 to 19 years	6,051	3,822	63.2	3,413	56.4	77	3,337	409	10.7	2,229
20 to 24 years	14,072	11,072	78.7	10,256	72.9	277	9,979	816	7.4	2,999
25 to 54 years	96,919	82,139	84.7	79,238	81.8	1,794	77,444	2,900	3.5	14,781
25 to 34 years	31,572	26,853	85.1	25,738	81.5	619	25,119	1,115	4.2	4,719
25 to 29 years	15,111	12,911	85.4	12,279	81.3	284	11,995	633	4.9	2,200
30 to 34 years	16,461	13,942	84.7	13,459	81.8	335	13,124	483	3.5	2,519
35 to 44 years	36,509	31,157	85.3	30,143	82.6	659	29,483	1,014	3.3	5,353
35 to 39 years	18,547	15,683	84.6	15,128	81.6	350	14,778	555	3.5	2,863
40 to 44 years	17,963	15,474	86.1	15,015	83.6	309	14,706	459	3.0	2,489
45 to 54 years	28,837	24,129	83.7	23,358	81.0	516	22,842	771	3.2	4,709
45 to 49 years	15,701	13,415	85.4	12,992	82.7	287	12,705	422	3.1	2,287
50 to 54 years	13,136	10,714	81.6	10,366	78.9	229	10,137	349	3.3	2,422
55 to 64 years	18,989	11,442	60.3	11,129	58.6	305	10,824	313	2.7	7,546
55 to 59 years	10,376	7,336	70.7	7,136	68.8	181	6,955	200	2.7	3,040
60 to 64 years	8,613	4,107	47.7	3,993	46.4	124	3,869	114	2.8	4,506
65 years and over	28,634	3,350	11.7	3,260	11.4	196	3,064	90	2.7	25,284
65 to 69 years	8,243	1,847	22.4	1,802	21.9	102	1,700	45	2.5	6,396
70 to 74 years	7,607	961	12.6	931	12.2	54	877	30	3.1	6,647
75 years and over	12,783	542	4.2	527	4.1	40	487	15	2.7	12,242
Men										
16 years and over	83,045	62,310	75.0	59,454	71.6	2,013	57,440	2,856	4.6	20,735
16 to 19 years	6,316	3,336	52.8	2,802	44.4	120	2,682	534	16.0	2,980
16 to 17 years	3,228	1,368	42.4	1,085	33.6	67	1,018	282	20.7	1,860
18 to 19 years	3,088	1,968	63.7	1,717	55.6	53	1,664	252	12.8	1,120
20 to 24 years	7,134	5,928	83.1	5,430	76.1	216	5,214	498	8.4	1,206
25 to 54 years	48,292	44,784	92.7	43,219	89.5	1,313	41,906	1,565	3.5	3,508
25 to 34 years	15,784	14,868	94.2	14,221	90.1	466	13,755	647	4.4	916
25 to 29 years	7,550	7,084	93.8	6,720	89.0	219	6,502	364	5.1	466
30 to 34 years	8,234	7,784	94.5	7,500	91.1	247	7,253	284	3.6	450
35 to 44 years	18,256	17,031	93.3	16,510	90.4	495	16,015	522	3.1	1,225
35 to 39 years	9,284	8,658	93.3	8,374	90.2	269	8,105	283	3.3	626
40 to 44 years	8,972	8,374	93.3	8,135	90.7	226	7,909	239	2.8	599
45 to 54 years	14,252	12,885	90.4	12,489	87.6	352	12,136	396	3.1	1,368
45 to 49 years	7,793	7,157	91.8	6,935	89.0	208	6,726	222	3.1	636
50 to 54 years	6,459	5,728	88.7	5,554	86.0	144	5,410	174	3.0	731
55 to 64 years	9,169	6,309	68.8	6,113	66.7	208	5,905	196	3.1	2,860
55 to 59 years	5,044	4,029	79.9	3,899	77.3	112	3,787	130	3.2	1,014
60 to 64 years	4,125	2,280	55.3	2,214	53.7	96	2,118	66	2.9	1,845
65 years and over	12,134	1,953	16.1	1,889	15.6	156	1,733	63	3.2	10,181
65 to 69 years	3,820	1,059	27.7	1,024	26.8	79	945	36	3.4	2,761
70 to 74 years	3,378	562	16.6	545	16.1	43	502	17	3.0	2,816
75 years and over	4,936	332	6.7	321	6.5	34	287	11	3.3	4,605
Women										
16 years and over	87,873	52,179	59.4	50,051	57.0	723	49,327	2,129	4.1	35,693
16 to 19 years	5,988	3,150	52.6	2,819	47.1	44	2,775	332	10.5	2,838
16 to 17 years	3,024	1,296	42.9	1,122	37.1	20	1,102	174	13.4	1,728
18 to 19 years	2,964	1,854	62.6	1,697	57.3	24	1,673	157	8.5	1,109
20 to 24 years	6,937	5,144	74.2	4,826	69.6	62	4,764	318	6.2	1,793
25 to 54 years	48,627	37,355	76.8	36,019	74.1	481	35,539	1,335	3.6	11,273
25 to 34 years	15,789	11,985	75.9	11,517	72.9	153	11,365	468	3.9	3,804
25 to 29 years	7,562	5,827	77.1	5,558	73.5	65	5,493	269	4.6	1,734
30 to 34 years	8,227	6,158	74.8	5,959	72.4	88	5,872	199	3.2	2,069
35 to 44 years	18,253	14,125	77.4	13,633	74.7	164	13,469	493	3.5	4,128
35 to 39 years	9,263	7,026	75.8	6,754	72.9	81	6,672	272	3.9	2,237
40 to 44 years	8,991	7,100	79.0	6,879	76.5	83	6,796	220	3.1	1,891
45 to 54 years	14,585	11,244	77.1	10,869	74.5	164	10,706	375	3.3	3,341
45 to 49 years	7,908	6,258	79.1	6,058	76.6	79	5,979	200	3.2	1,651
50 to 54 years	6,676	4,986	74.7	4,811	72.1	85	4,727	175	3.5	1,690
55 to 64 years	9,820	5,133	52.3	5,016	51.1	97	4,919	118	2.3	4,686
55 to 59 years	5,332	3,306	62.0	3,237	60.7	69	3,168	70	2.1	2,026
60 to 64 years	4,488	1,827	40.7	1,779	39.6	29	1,751	48	2.6	2,660
65 years and over	16,500	1,397	8.5	1,371	8.3	40	1,331	27	1.9	15,103
65 to 69 years	4,424	788	17.8	779	17.6	23	755	10	1.2	3,635
70 to 74 years	4,230	399	9.4	386	9.1	10	376	13	3.2	3,830
75 years and over	7,847	210	2.7	206	2.6	6	200	4	1.8	7,637

See footnotes at end of table.

A-14. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

(Numbers in thousands)

Age, sex, and race	Civilian noninstitutional population	February 1998								Not in labor force
		Civilian labor force						Unemployed		
		Total	Percent of population	Employed		Number	Percent of labor force			
Total	Percent of population			Agri-culture	Nonagri-cultural industries					
BLACK										
16 years and over	24,229	15,618	64.5	14,080	58.1	107	13,973	1,538	9.9	8,611
16 to 19 years	2,420	842	34.8	581	24.0	—	581	260	30.9	1,579
16 to 17 years	1,245	287	23.1	168	13.5	—	168	119	41.4	958
18 to 19 years	1,176	554	47.2	413	35.1	—	413	141	25.5	621
20 to 24 years	2,532	1,754	69.3	1,402	55.3	6	1,396	353	20.1	778
25 to 54 years	14,396	11,610	80.6	10,731	74.5	82	10,649	880	7.6	2,786
25 to 34 years	5,241	4,343	82.9	3,937	75.1	12	3,925	405	9.3	899
25 to 29 years	2,554	2,065	80.9	1,878	73.5	—	1,878	187	9.1	489
30 to 34 years	2,687	2,278	84.8	2,060	76.6	12	2,048	218	9.6	410
35 to 44 years	5,474	4,450	81.3	4,121	75.3	44	4,077	329	7.4	1,024
35 to 39 years	2,833	2,281	80.5	2,107	74.3	38	2,069	174	7.6	552
40 to 44 years	2,640	2,169	82.2	2,015	76.3	6	2,008	155	7.1	471
45 to 54 years	3,681	2,818	76.5	2,672	72.6	26	2,646	146	5.2	864
45 to 49 years	2,158	1,733	80.3	1,646	76.3	12	1,635	87	5.0	425
50 to 54 years	1,523	1,085	71.2	1,026	67.3	14	1,012	59	5.4	439
55 to 64 years	2,194	1,145	52.2	1,107	50.5	12	1,095	37	3.3	1,049
55 to 59 years	1,226	732	59.7	709	57.9	8	701	23	3.1	494
60 to 64 years	967	413	42.7	398	41.1	4	394	15	3.5	555
65 years and over	2,687	267	9.9	258	9.6	8	251	9	3.3	2,420
65 to 69 years	879	134	15.3	128	14.6	8	121	6	4.7	744
70 to 74 years	722	82	11.3	81	11.2	—	81	1	.9	640
75 years and over	1,087	51	4.7	49	4.5	—	49	2	(¹)	1,035
Men										
16 years and over	10,859	7,293	67.2	6,562	60.4	89	6,473	731	10.0	3,566
16 to 19 years	1,189	392	33.0	256	21.5	—	256	137	34.9	796
16 to 17 years	624	135	21.7	75	12.0	—	75	61	44.8	489
18 to 19 years	564	257	45.6	181	32.1	—	181	76	29.6	307
20 to 24 years	1,160	846	72.9	668	57.6	—	668	178	21.0	314
25 to 54 years	6,499	5,400	83.1	5,007	77.0	72	4,935	393	7.3	1,099
25 to 34 years	2,343	2,028	86.6	1,847	78.8	9	1,838	181	8.9	315
25 to 29 years	1,129	956	84.7	859	76.1	—	859	97	10.2	173
30 to 34 years	1,214	1,072	88.3	988	81.4	9	979	84	7.8	142
35 to 44 years	2,502	2,059	82.3	1,923	76.9	41	1,882	136	6.6	442
35 to 39 years	1,289	1,038	80.5	958	74.3	35	923	80	7.7	251
40 to 44 years	1,212	1,022	84.3	965	79.6	6	959	57	5.5	191
45 to 54 years	1,654	1,312	79.3	1,236	74.8	21	1,215	76	5.8	342
45 to 49 years	978	810	82.6	773	79.0	12	762	37	4.5	169
50 to 54 years	676	503	74.4	463	68.6	41	454	39	7.8	173
55 to 64 years	947	525	55.5	505	53.4	12	493	20	3.8	422
55 to 59 years	549	331	60.3	318	58.0	8	310	12	3.7	218
60 to 64 years	398	195	48.8	187	46.9	4	183	8	3.9	204
65 years and over	1,064	130	12.2	126	11.9	5	121	3	2.5	935
65 to 69 years	364	61	16.8	58	15.9	5	53	3	(¹)	303
70 to 74 years	297	41	13.6	41	13.6	—	41	—	—	257
75 years and over	403	28	6.9	28	6.9	—	28	—	—	375
Women										
16 years and over	13,371	8,326	62.3	7,518	56.2	18	7,500	808	9.7	5,045
16 to 19 years	1,232	449	36.5	326	26.5	—	326	123	27.4	783
16 to 17 years	620	152	24.5	94	15.1	—	94	58	38.4	469
18 to 19 years	611	297	48.6	232	38.0	—	232	65	21.9	314
20 to 24 years	1,372	909	66.2	734	53.5	6	728	175	19.3	464
25 to 54 years	7,898	6,211	78.6	5,724	72.5	10	5,714	487	7.8	1,687
25 to 34 years	2,898	2,314	79.9	2,090	72.1	3	2,088	224	9.7	584
25 to 29 years	1,425	1,109	77.8	1,019	71.5	—	1,019	90	8.1	316
30 to 34 years	1,473	1,205	81.8	1,071	72.7	3	1,069	134	11.1	268
35 to 44 years	2,972	2,391	80.4	2,198	74.0	3	2,195	193	8.1	581
35 to 39 years	1,544	1,243	80.5	1,148	74.4	3	1,146	95	7.6	301
40 to 44 years	1,428	1,148	80.4	1,050	73.5	—	1,050	98	8.5	280
45 to 54 years	2,027	1,505	74.3	1,436	70.8	5	1,431	70	4.6	522
45 to 49 years	1,180	923	78.3	873	74.0	—	873	50	5.4	256
50 to 54 years	848	562	66.3	562	66.3	5	558	20	3.4	266
55 to 64 years	1,247	620	49.7	602	48.3	—	602	17	2.8	627
55 to 59 years	678	401	59.2	391	57.7	—	391	10	2.6	276
60 to 64 years	569	218	38.3	211	37.1	—	211	7	3.2	351
65 years and over	1,622	138	8.5	132	8.1	3	130	6	4.0	1,485
65 to 69 years	514	73	14.3	70	13.7	3	68	3	(¹)	441
70 to 74 years	424	41	9.7	40	9.5	—	40	1	(¹)	383
75 years and over	684	23	3.4	21	3.1	—	21	2	(¹)	660

¹ Data not shown where base is less than 75,000.

NOTE: Beginning in January 1998, data reflect new composite estimation procedures

and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-15. Employment status of the civilian noninstitutional population by race, sex, and age

(Numbers in thousands)

Employment status and race	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
TOTAL								
Civilian noninstitutional population	202,389	204,400	89,556	90,476	97,571	98,471	15,261	15,453
Civilian labor force	134,535	136,286	68,447	69,104	58,720	59,606	7,368	7,575
Percent of population	66.5	66.7	76.4	76.4	60.2	60.5	48.3	49.0
Employed	126,887	129,482	64,923	66,049	55,931	57,011	6,032	6,422
Agriculture	2,933	2,922	2,080	2,035	697	722	156	164
Nonagricultural industries	123,954	126,560	62,843	64,014	55,234	56,289	5,877	6,258
Unemployed	7,647	6,804	3,523	3,055	2,788	2,595	1,336	1,153
Unemployment rate	5.7	5.0	5.1	4.4	4.7	4.4	18.1	15.2
Not in labor force	67,854	68,115	21,110	21,372	38,852	38,865	7,893	7,877
White								
Civilian noninstitutional population	169,492	170,917	76,067	76,729	81,298	81,885	12,126	12,304
Civilian labor force	113,484	114,489	58,622	58,974	48,603	49,029	6,259	6,486
Percent of population	67.0	67.0	77.1	76.9	59.8	59.9	51.6	52.7
Employed	107,863	109,504	55,899	56,651	46,700	47,232	5,264	5,621
Agriculture	2,787	2,737	1,951	1,893	683	679	153	164
Nonagricultural industries	105,076	106,768	53,948	54,758	46,018	46,553	5,110	5,456
Unemployed	5,621	4,985	2,723	2,322	1,902	1,797	995	866
Unemployment rate	5.0	4.4	4.6	3.9	3.9	3.7	15.9	13.3
Not in labor force	56,008	56,428	17,445	17,755	32,696	32,855	5,867	5,818
Black								
Civilian noninstitutional population	23,872	24,229	9,522	9,670	11,954	12,139	2,395	2,420
Civilian labor force	15,170	15,618	6,733	6,900	7,564	7,876	872	842
Percent of population	63.5	64.5	70.7	71.4	63.3	64.9	36.4	34.8
Employed	13,465	14,080	6,079	6,306	6,803	7,192	583	581
Agriculture	88	107	84	89	4	18	-	-
Nonagricultural industries	13,377	13,973	5,995	6,217	6,799	7,174	583	581
Unemployed	1,705	1,538	654	594	761	684	290	260
Unemployment rate	11.2	9.9	9.7	8.6	10.1	8.7	33.2	30.9
Not in labor force	8,702	8,611	2,789	2,770	4,389	4,263	1,523	1,579

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

A-16. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	February 1998									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
TOTAL ENROLLED										
Total, 16 to 24 years	18,414	9,026	49.0	8,053	1,518	6,535	972	193	779	10.8
16 to 19 years	12,465	5,359	43.0	4,606	402	4,203	753	112	641	14.1
20 to 24 years	5,950	3,667	61.6	3,448	1,116	2,332	219	81	138	6.0
High school	9,692	3,841	39.6	3,190	186	3,004	651	90	562	17.0
College	8,723	5,185	59.4	4,864	1,332	3,532	321	104	217	6.2
Full-time students	7,232	3,869	53.5	3,606	544	3,062	262	63	199	6.8
Part-time students	1,490	1,316	88.3	1,257	788	469	59	40	18	4.5
Men, 16 to 24 years	9,175	4,328	47.2	3,738	723	3,015	591	127	464	13.6
16 to 19 years	6,313	2,605	41.3	2,143	202	1,941	462	81	381	17.7
20 to 24 years	2,863	1,723	60.2	1,595	521	1,074	129	46	82	7.5
High school	5,113	1,986	38.8	1,598	120	1,478	388	58	330	19.5
College	4,063	2,342	57.7	2,139	602	1,537	203	69	134	8.7
Full-time students	3,428	1,769	51.6	1,599	263	1,336	170	45	125	9.6
Part-time students	635	573	90.3	540	340	201	33	24	8	5.7
Women, 16 to 24 years	9,239	4,698	50.8	4,316	796	3,520	382	66	315	8.1
16 to 19 years	6,152	2,754	44.8	2,463	201	2,262	291	31	260	10.6
20 to 24 years	3,087	1,944	63.0	1,853	595	1,258	91	35	56	4.7
High school	4,579	1,856	40.5	1,592	66	1,526	264	32	232	14.2
College	4,660	2,842	61.0	2,724	730	1,995	118	35	84	4.2
Full-time students	3,805	2,099	55.2	2,007	281	1,726	92	18	74	4.4
Part-time students	856	743	86.8	717	448	269	26	16	10	3.5
White										
Total, 16 to 24 years	14,689	7,709	52.5	6,969	1,274	5,695	740	125	615	9.6
16 to 19 years	9,922	4,644	46.8	4,069	340	3,729	575	70	505	12.4
20 to 24 years	4,766	3,064	64.3	2,900	934	1,966	165	54	110	5.4
Men	7,387	3,738	50.6	3,269	616	2,653	469	92	377	12.5
Women	7,302	3,970	54.4	3,700	658	3,042	270	32	238	6.8
High school	7,618	3,328	43.7	2,836	156	2,680	492	54	438	14.8
College	7,071	4,381	62.0	4,133	1,118	3,015	248	71	177	5.7
Full-time students	5,840	3,273	56.0	3,068	452	2,615	206	42	164	6.3
Part-time students	1,230	1,108	90.0	1,065	665	400	42	29	13	3.8
Black										
Total, 16 to 24 years	2,656	909	34.2	714	199	515	195	53	142	21.4
16 to 19 years	1,899	522	27.5	361	49	312	161	32	129	30.8
20 to 24 years	757	387	51.1	353	150	203	34	21	13	8.8
Men	1,268	408	32.1	306	87	219	101	27	75	24.9
Women	1,388	501	36.1	408	111	296	93	26	67	18.6
High school	1,594	394	24.7	248	20	228	146	30	116	37.1
College	1,062	515	48.5	466	179	287	49	23	25	9.4
Full-time students	868	354	40.8	316	77	240	38	17	21	10.7
Part-time students	193	161	83.1	150	102	47	11	6	5	6.7
Hispanic origin										
Total, 16 to 24 years	2,106	805	38.2	671	147	524	134	32	102	16.6
16 to 19 years	1,557	466	30.0	372	32	340	95	14	80	20.3
20 to 24 years	550	338	61.5	299	115	184	39	18	21	11.6
Men	1,033	390	37.8	302	70	232	88	18	70	22.5
Women	1,073	414	38.6	369	76	292	46	14	32	11.0
High school	1,331	349	26.2	260	17	243	89	18	71	25.4
College	775	456	58.9	411	130	281	45	15	31	9.9
Full-time students	555	271	48.8	233	44	189	38	9	29	13.9
Part-time students	220	185	84.3	178	86	92	7	6	2	4.0

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-16. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin — Continued

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	February 1998									
	Civilian noninstitutional population	Civilian labor force								Percent of labor force
		Total	Percent of population	Employed			Unemployed			
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	
TOTAL NOT ENROLLED										
Total, 16 to 24 years	14,574	11,990	82.3	10,567	8,890	1,677	1,423	1,281	142	11.9
16 to 19 years	2,988	2,217	74.2	1,817	1,346	471	400	332	68	18.0
20 to 24 years	11,586	9,773	84.4	8,750	7,544	1,206	1,023	949	74	10.5
Less than a high school diploma	3,515	2,349	66.8	1,841	1,474	367	508	450	58	21.6
High school graduates, no college	6,373	5,381	84.4	4,703	3,861	843	677	617	61	12.6
Less than a bachelor's degree	3,212	2,870	89.3	2,669	2,325	345	200	182	18	7.0
College graduates	1,473	1,391	94.4	1,353	1,230	123	38	32	6	2.7
Men, 16 to 24 years	7,460	6,627	88.8	5,812	5,183	630	814	761	53	12.3
16 to 19 years	1,542	1,222	79.2	1,005	820	186	216	187	30	17.7
20 to 24 years	5,918	5,405	91.3	4,807	4,363	444	598	575	23	11.1
Less than a high school diploma	2,029	1,624	80.0	1,315	1,117	198	309	297	12	19.0
High school graduates, no college	3,292	3,001	91.2	2,605	2,299	306	396	363	33	13.2
Less than a bachelor's degree	1,546	1,431	92.6	1,337	1,247	90	94	92	2	6.6
College graduates	594	571	96.1	555	520	35	15	9	6	2.7
Women, 16 to 24 years	7,114	5,363	75.4	4,755	3,707	1,048	609	520	89	11.4
16 to 19 years	1,446	995	68.8	811	526	285	184	145	39	18.5
20 to 24 years	5,667	4,368	77.1	3,943	3,181	762	425	375	50	9.7
Less than a high school diploma	1,486	724	48.8	526	358	168	198	153	46	27.4
High school graduates, no college	3,082	2,380	77.2	2,098	1,562	537	282	254	28	11.8
Less than a bachelor's degree	1,666	1,438	86.3	1,332	1,078	255	106	90	16	7.4
College graduates	880	821	93.3	798	710	88	23	23	-	2.8
White										
Total, 16 to 24 years	11,687	9,850	84.3	8,908	7,524	1,384	942	833	109	9.6
16 to 19 years	2,382	1,842	77.3	1,552	1,162	390	290	234	56	15.8
20 to 24 years	9,305	8,008	86.1	7,356	6,362	994	652	599	53	8.1
Men	6,063	5,526	91.1	4,963	4,439	524	563	524	39	10.2
Women	5,623	4,324	76.9	3,945	3,085	860	379	309	70	8.8
Less than a high school diploma	2,704	1,888	69.8	1,579	1,279	300	309	263	47	16.4
High school graduates, no college	5,054	4,343	85.9	3,883	3,200	683	460	414	46	10.6
Less than a bachelor's degree	2,670	2,423	90.8	2,278	1,987	292	145	131	14	6.0
College graduates	1,259	1,196	94.9	1,168	1,058	110	28	26	2	2.3
Black										
Total, 16 to 24 years	2,297	1,687	73.5	1,269	1,032	237	418	389	29	24.8
16 to 19 years	522	320	61.3	220	158	62	99	87	12	31.0
20 to 24 years	1,775	1,368	77.0	1,049	874	175	319	301	17	23.3
Men	1,081	830	76.8	617	542	75	213	202	11	25.6
Women	1,216	857	70.5	652	490	162	205	187	18	23.9
Less than a high school diploma	701	401	57.3	218	163	56	183	172	11	45.6
High school graduates, no college	1,065	832	78.1	648	525	123	184	174	11	22.1
Less than a bachelor's degree	429	351	81.9	309	260	49	43	39	4	12.1
College graduates	103	103	100.0	94	84	10	8	5	4	8.3
Hispanic origin										
Total, 16 to 24 years	2,640	2,080	78.8	1,812	1,557	255	268	241	27	12.9
16 to 19 years	617	425	68.9	349	279	70	76	63	13	17.9
20 to 24 years	2,023	1,654	81.8	1,463	1,278	185	191	178	14	11.6
Men	1,485	1,364	91.9	1,197	1,062	135	167	164	2	12.2
Women	1,155	716	62.0	615	495	120	101	76	24	14.1
Less than a high school diploma	1,256	879	70.0	749	634	115	129	114	15	14.7
High school graduates, no college	916	783	85.6	670	555	115	113	105	8	14.5
Less than a bachelor's degree	395	349	88.5	328	306	22	21	18	3	6.1
College graduates	74	68	(¹)	65	62	3	4	4	-	(¹)

¹ Data not shown where base is less than 75,000.

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and college students into that group. Detail for the above race and Hispanic-origin groups

will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

A-17. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, sex, race, and Hispanic origin

(Numbers in thousands)

Educational attainment	Total		Men		Women		White		Black		Hispanic origin	
	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
TOTAL												
Civilian noninstitutional population ...	169,692	171,412	80,816	81,695	88,876	89,717	143,416	144,542	18,965	19,277	15,377	16,052
Civilian labor force	113,934	115,269	61,433	61,975	52,501	53,294	96,337	96,931	12,574	13,022	10,646	11,145
Percent of population	67.1	67.2	76.0	75.9	59.1	59.4	67.2	67.1	66.3	67.6	69.2	69.4
Employed	108,876	110,861	58,625	59,647	50,251	51,214	92,552	93,627	11,516	12,097	9,881	10,500
Employment-population ratio	64.2	64.7	72.5	73.0	56.5	57.1	64.5	64.8	60.7	62.8	64.3	65.4
Unemployed	5,058	4,408	2,808	2,329	2,251	2,080	3,785	3,303	1,058	926	764	645
Unemployment rate	4.4	3.8	4.6	3.8	4.3	3.9	3.9	3.4	8.4	7.1	7.2	5.8
Less than a high school diploma												
Civilian noninstitutional population ...	30,140	29,228	14,269	13,948	15,870	15,280	23,991	23,238	4,753	4,691	6,862	7,079
Civilian labor force	12,321	12,303	7,595	7,541	4,726	4,762	9,934	9,840	1,782	1,871	3,895	4,071
Percent of population	40.9	42.1	53.2	54.1	29.8	31.2	41.4	42.3	37.5	39.9	56.8	57.5
Employed	11,077	11,303	6,877	6,967	4,200	4,336	9,033	9,129	1,503	1,621	3,509	3,729
Employment-population ratio	36.8	38.7	48.2	49.9	26.5	28.4	37.6	39.3	31.6	34.5	51.1	52.7
Unemployed	1,244	1,000	718	574	527	426	901	710	279	250	386	342
Unemployment rate	10.1	8.1	9.4	7.6	11.1	8.9	9.1	7.2	15.7	13.4	9.9	8.4
High school graduates, no college												
Civilian noninstitutional population ...	57,172	57,418	25,864	26,079	31,308	31,339	48,471	48,662	6,827	6,816	4,072	4,365
Civilian labor force	37,511	37,527	19,744	19,787	17,767	17,740	31,491	31,361	4,722	4,813	3,071	3,297
Percent of population	65.6	65.4	76.3	75.9	56.7	56.6	65.0	64.4	69.2	70.6	75.4	75.5
Employed	35,547	35,794	18,601	18,876	16,946	16,918	30,030	30,068	4,269	4,437	2,857	3,103
Employment-population ratio	62.2	62.3	71.9	72.4	54.1	54.0	62.0	61.8	62.5	65.1	70.1	71.1
Unemployed	1,963	1,734	1,143	911	821	822	1,461	1,294	453	377	215	193
Unemployment rate	5.2	4.6	5.8	4.6	4.6	4.6	4.6	4.1	9.6	7.8	7.0	5.9
Less than a bachelor's degree¹												
Civilian noninstitutional population ...	41,699	42,527	19,227	19,694	22,471	22,833	35,416	36,079	4,869	4,910	2,853	2,804
Civilian labor force	31,322	31,580	15,799	15,999	15,523	15,581	26,372	26,509	3,926	3,927	2,338	2,253
Percent of population	75.1	74.3	82.2	81.2	69.1	68.2	74.5	73.5	80.6	80.0	81.9	80.4
Employed	30,146	30,538	15,232	15,499	14,915	15,039	25,479	25,720	3,691	3,708	2,218	2,180
Employment-population ratio	72.3	71.8	79.2	78.7	66.4	65.9	71.9	71.3	75.8	75.5	77.7	77.7
Unemployed	1,175	1,042	567	500	608	542	893	789	236	219	120	73
Unemployment rate	3.8	3.3	3.6	3.1	3.9	3.5	3.4	3.0	6.0	5.6	5.1	3.3
Some college, no degree												
Civilian noninstitutional population ...	29,392	29,765	13,995	14,163	15,397	15,602	24,839	25,026	3,622	3,688	2,054	2,039
Civilian labor force	21,414	21,375	11,207	11,196	10,207	10,179	17,892	17,730	2,868	2,876	1,672	1,595
Percent of population	72.9	71.8	80.1	79.0	66.3	65.2	72.0	70.8	79.2	78.0	81.4	78.2
Employed	20,546	20,628	10,786	10,816	9,759	9,812	17,258	17,174	2,665	2,713	1,593	1,540
Employment-population ratio	69.9	69.3	77.1	76.4	63.4	62.9	69.5	68.6	73.6	73.6	77.6	75.5
Unemployed	869	747	421	380	448	367	634	556	203	163	79	55
Unemployment rate	4.1	3.5	3.8	3.4	4.4	3.6	3.5	3.1	7.1	5.7	4.7	3.5
Associate degree												
Civilian noninstitutional population ...	12,307	12,762	5,232	5,531	7,075	7,230	10,578	11,053	1,247	1,222	799	765
Civilian labor force	9,907	10,205	4,592	4,803	5,316	5,402	8,480	8,779	1,059	1,051	666	658
Percent of population	80.5	80.0	87.8	86.8	75.1	74.7	80.2	79.4	84.9	86.0	83.3	86.0
Employed	9,601	9,910	4,445	4,683	5,155	5,227	8,221	8,546	1,026	995	625	640
Employment-population ratio	78.0	77.7	85.0	84.7	72.9	72.3	77.7	77.3	82.3	81.4	78.2	83.7
Unemployed	307	295	147	120	160	175	259	233	33	56	41	18
Unemployment rate	3.1	2.9	3.2	2.5	3.0	3.2	3.1	2.7	3.1	5.3	6.2	2.7
College graduates												
Civilian noninstitutional population ...	40,682	42,238	21,456	21,974	19,226	20,265	35,538	36,563	2,515	2,859	1,589	1,804
Civilian labor force	32,781	33,859	18,295	18,648	14,486	15,211	28,540	29,220	2,143	2,411	1,341	1,525
Percent of population	80.6	80.2	85.3	84.9	75.3	75.1	80.3	79.9	85.2	84.3	84.4	84.5
Employed	32,105	33,227	17,915	18,305	14,190	14,922	28,010	28,710	2,054	2,331	1,297	1,488
Employment-population ratio	78.9	78.7	83.5	83.3	73.8	73.6	78.8	78.5	81.6	81.5	81.6	82.5
Unemployed	676	632	381	343	295	289	529	510	90	80	44	37
Unemployment rate	2.1	1.9	2.1	1.8	2.0	1.9	1.9	1.7	4.2	3.3	3.3	2.4

¹ Includes the categories, some college, no degree; and associate degree.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are

included in both the white and black population groups. Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-18. Employed and unemployed full- and part-time workers by age, sex, and race

(In thousands)

Age, sex, and race	February 1998									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
35 hours or more		1 to 34 hours for economic or noneconomic reasons	Part time for economic reasons			Part time for noneconomic reasons				
TOTAL										
Total, 16 years and over	105,678	93,081	9,652	2,944	23,804	2,767	19,887	1,150	5,374	1,430
16 to 19 years	1,748	1,530	181	37	4,674	217	4,315	142	444	709
16 to 17 years	165	127	30	8	2,291	41	2,170	80	109	484
18 to 19 years	1,584	1,403	151	29	2,383	176	2,144	62	334	226
20 years and over	103,929	91,552	9,470	2,907	19,130	2,550	15,573	1,008	4,930	721
20 to 24 years	8,660	7,547	884	229	3,539	468	2,978	93	1,030	212
25 years and over	95,270	84,005	8,586	2,679	15,592	2,082	12,595	915	3,899	509
25 to 54 years	83,164	73,670	7,387	2,106	11,357	1,849	8,899	609	3,547	393
55 years and over	12,106	10,334	1,199	572	4,234	232	3,696	306	353	115
Men, 16 years and over	61,448	54,832	5,036	1,581	7,749	1,133	6,264	352	3,066	667
16 to 19 years	1,022	898	107	17	2,127	90	1,976	60	267	411
16 to 17 years	60,427	53,934	4,929	1,564	5,622	1,043	4,287	292	2,799	256
20 to 24 years	4,884	4,315	447	122	1,518	200	1,287	32	621	106
25 years and over	55,543	49,619	4,481	1,443	4,104	844	3,000	260	2,178	150
25 to 54 years	48,290	43,368	3,820	1,102	2,379	753	1,473	153	1,936	96
55 years and over	7,253	6,250	662	341	1,725	91	1,527	108	242	54
Women, 16 years and over	44,229	38,249	4,616	1,364	16,055	1,634	13,624	798	2,307	763
16 to 19 years	727	632	75	21	2,547	128	2,338	81	176	298
20 years and over	43,503	37,618	4,542	1,343	13,508	1,506	11,285	716	2,131	465
20 to 24 years	3,776	3,232	437	107	2,020	268	1,691	61	410	106
25 years and over	39,727	34,386	4,105	1,236	11,488	1,238	9,595	655	1,721	358
25 to 54 years	34,874	30,302	3,568	1,004	8,979	1,096	7,425	457	1,611	297
55 years and over	4,853	4,084	537	232	2,509	142	2,169	198	110	61
White										
Men, 16 years and over	52,780	47,128	4,290	1,362	6,673	870	5,511	293	2,333	524
16 to 19 years	891	793	87	11	1,911	86	1,779	45	207	327
20 years and over	51,889	46,335	4,203	1,350	4,763	783	3,731	248	2,126	197
20 to 24 years	4,164	3,689	371	105	1,266	153	1,087	25	410	88
25 years and over	47,725	42,646	3,832	1,246	3,497	630	2,644	223	1,716	108
25 to 54 years	41,265	37,080	3,250	935	1,954	564	1,268	122	1,497	68
55 years and over	6,460	5,566	582	311	1,543	67	1,376	101	219	40
Women, 16 years and over	36,044	31,144	3,799	1,101	14,006	1,250	12,031	725	1,545	583
16 to 19 years	611	539	56	16	2,208	105	2,027	75	98	234
20 years and over	35,433	30,605	3,743	1,085	11,799	1,145	10,004	650	1,448	350
20 to 24 years	3,131	2,683	360	89	1,695	215	1,433	47	243	75
25 years and over	32,302	27,923	3,383	997	10,104	930	8,571	603	1,205	275
25 to 54 years	28,140	24,417	2,937	786	7,879	831	6,634	415	1,112	223
55 years and over	4,162	3,505	446	211	2,224	99	1,937	189	92	52
Black										
Men, 16 years and over	5,903	5,217	540	146	659	172	448	39	611	120
16 to 19 years	116	96	17	3	140	-	124	15	56	80
20 years and over	5,787	5,121	522	143	519	172	323	24	555	39
20 to 24 years	513	448	54	11	155	42	113	-	173	5
25 years and over	5,274	4,673	469	132	364	129	211	24	382	34
25 to 54 years	4,748	4,228	413	107	259	118	117	23	366	27
55 years and over	526	445	55	26	105	11	94	1	16	8
Women, 16 years and over	6,091	5,246	649	196	1,427	312	1,065	51	654	154
16 to 19 years	91	73	15	3	235	19	211	5	63	60
20 years and over	5,999	5,173	634	192	1,193	292	854	46	590	94
20 to 24 years	510	432	63	15	223	41	170	12	150	25
25 years and over	5,489	4,741	572	177	969	251	684	34	441	69
25 to 54 years	4,955	4,299	491	164	769	218	523	28	423	64
55 years and over	535	441	80	13	200	33	161	6	18	5

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

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

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-19. Employed persons by occupation, sex, and age

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
Total	126,887	129,482	67,981	69,197	64,923	66,049	58,906	60,285	55,931	57,011
Managerial and professional specialty	37,591	38,297	19,291	19,494	19,172	19,397	18,300	18,803	18,158	18,656
Executive, administrative, and managerial	18,120	18,449	10,156	10,132	10,106	10,088	7,965	8,318	7,906	8,254
Officials and administrators, public administration	659	657	357	401	357	401	302	256	302	256
Other executive, administrative, and managerial	12,924	13,176	7,876	7,777	7,833	7,737	5,048	5,399	4,999	5,346
Management-related occupations	4,537	4,616	1,923	1,953	1,916	1,950	2,615	2,663	2,604	2,652
Professional specialty	19,470	19,847	9,135	9,362	9,066	9,309	10,335	10,485	10,252	10,402
Engineers	2,066	1,987	1,840	1,803	1,840	1,803	227	184	227	184
Mathematical and computer scientists	1,545	1,750	1,092	1,276	1,084	1,276	453	475	453	475
Natural scientists	518	477	380	313	380	313	138	164	138	164
Health diagnosing occupations	989	1,024	755	776	755	776	234	248	234	248
Health assessment and treating occupations	2,883	2,860	387	428	385	428	2,497	2,433	2,494	2,432
Teachers, college and university	940	940	526	544	519	538	413	396	403	393
Teachers, except college and university	4,875	5,099	1,207	1,238	1,194	1,223	3,669	3,861	3,629	3,816
Lawyers and judges	925	901	684	659	684	659	240	242	240	242
Other professional specialty occupations	4,728	4,809	2,265	2,325	2,226	2,293	2,464	2,484	2,433	2,449
Technical, sales, and administrative support	37,845	38,260	13,662	13,686	12,879	12,901	24,183	24,574	22,594	22,772
Technicians and related support	4,089	4,263	2,052	2,008	2,009	1,964	2,037	2,254	2,012	2,209
Health technologists and technicians	1,615	1,660	353	293	352	287	1,262	1,367	1,250	1,351
Engineering and science technicians	1,186	1,379	949	1,050	920	1,021	237	329	227	318
Technicians, except health, engineering, and science	1,287	1,224	750	665	736	656	537	558	535	540
Sales occupations	15,298	15,274	7,622	7,679	7,114	7,147	7,676	7,595	6,683	6,418
Supervisors and proprietors	4,470	4,517	2,718	2,668	2,692	2,655	1,753	1,849	1,738	1,820
Sales representatives, finance and business services	2,502	2,606	1,408	1,472	1,378	1,445	1,093	1,134	1,066	1,099
Sales representatives, commodities, except retail	1,488	1,529	1,150	1,143	1,148	1,138	338	386	335	379
Sales workers, retail and personal services	6,733	6,539	2,323	2,372	1,876	1,885	4,410	4,167	3,464	3,066
Sales-related occupations	105	82	24	24	21	24	81	58	80	54
Administrative support, including clerical	18,459	18,723	3,988	3,999	3,756	3,790	14,470	14,724	13,900	14,144
Supervisors	725	691	297	283	297	283	429	408	427	405
Computer equipment operators	386	374	166	162	161	160	220	211	214	208
Secretaries, stenographers, and typists	3,714	3,616	105	81	100	76	3,609	3,535	3,501	3,412
Financial records processing	2,252	2,292	218	205	208	198	2,034	2,086	2,010	2,065
Mail and message distributing	1,004	989	603	607	573	583	401	382	385	364
Other administrative support, including clerical	10,376	10,763	2,599	2,660	2,417	2,491	7,777	8,103	7,362	7,691
Service occupations	17,067	17,752	6,780	7,101	5,865	6,231	10,287	10,652	9,273	9,580
Private household	770	886	27	49	19	43	743	837	685	753
Protective service	2,175	2,422	1,802	1,997	1,754	1,976	373	424	356	404
Service, except private household and protective	14,123	14,444	4,951	5,054	4,092	4,212	9,172	9,391	8,232	8,423
Food service	5,811	6,014	2,481	2,589	1,793	1,919	3,330	3,425	2,672	2,763
Health service	2,528	2,491	303	302	298	289	2,226	2,189	2,161	2,075
Cleaning and building service	3,000	3,091	1,651	1,697	1,553	1,584	1,348	1,394	1,311	1,336
Personal service	2,784	2,848	516	465	448	419	2,268	2,383	2,088	2,249
Precision production, craft, and repair	13,702	14,094	12,548	12,957	12,328	12,676	1,154	1,138	1,142	1,123
Mechanics and repairers	4,528	4,620	4,355	4,444	4,283	4,326	174	175	170	175
Construction trades	5,248	5,504	5,132	5,408	5,038	5,287	116	96	115	92
Other precision production, craft, and repair	3,925	3,971	3,061	3,105	3,006	3,063	864	866	857	856
Operators, fabricators, and laborers	17,752	18,151	13,335	13,613	12,447	12,643	4,417	4,539	4,227	4,328
Machine operators, assemblers, and inspectors	7,873	8,013	4,961	5,002	4,812	4,810	2,911	3,011	2,829	2,929
Transportation and material moving occupations	5,182	5,269	4,663	4,713	4,568	4,605	519	556	507	543
Motor vehicle operators	3,889	4,030	3,432	3,547	3,356	3,470	457	483	448	470
Other transportation and material moving occupations	1,294	1,239	1,231	1,166	1,212	1,135	62	73	59	73
Handlers, equipment cleaners, helpers, and laborers	4,697	4,869	3,711	3,897	3,067	3,227	986	971	891	856
Construction laborers	697	732	663	707	607	654	34	25	34	25
Other handlers, equipment cleaners, helpers, and laborers	4,000	4,136	3,048	3,190	2,460	2,573	952	946	857	831
Farming, forestry, and fishing	2,930	2,927	2,365	2,348	2,232	2,202	565	580	537	553
Farm operators and managers	1,133	1,090	859	852	857	846	275	238	273	238
Other farming, forestry, and fishing occupations	1,797	1,838	1,506	1,496	1,375	1,356	291	342	264	315

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-20. Employed persons by occupation, race, and sex

(Percent distribution)

Occupation and race	Total		Men		Women	
	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
TOTAL						
Total, 16 years and over (thousands)	126,887	129,482	67,981	69,197	58,906	60,285
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	29.6	29.6	28.4	28.2	31.1	31.2
Executive, administrative, and managerial	14.3	14.2	14.9	14.6	13.5	13.8
Professional specialty	15.3	15.3	13.4	13.5	17.5	17.4
Technical, sales, and administrative support	29.8	29.5	20.1	19.8	41.1	40.8
Technicians and related support	3.2	3.3	3.0	2.9	3.5	3.7
Sales occupations	12.1	11.8	11.2	11.1	13.0	12.6
Administrative support, including clerical	14.5	14.5	5.9	5.8	24.6	24.4
Service occupations	13.5	13.7	10.0	10.3	17.5	17.7
Private household .....	.6	.7	(¹)	.1	1.3	1.4
Protective service	1.7	1.9	2.7	2.9	.6	.7
Service, except private household and protective	11.1	11.2	7.3	7.3	15.6	15.6
Precision production, craft, and repair	10.8	10.9	18.5	18.7	2.0	1.9
Operators, fabricators, and laborers	14.0	14.0	19.6	19.7	7.5	7.5
Machine operators, assemblers, and inspectors	6.2	6.2	7.3	7.2	4.9	5.0
Transportation and material moving occupations	4.1	4.1	6.9	6.8	.9	.9
Handlers, equipment cleaners, helpers, and laborers	3.7	3.8	5.5	5.6	1.7	1.6
Farming, forestry, and fishing	2.3	2.3	3.5	3.4	1.0	1.0
White						
Total, 16 years and over (thousands)	107,863	109,504	58,607	59,454	49,255	50,051
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	30.8	30.7	29.4	29.1	32.5	32.6
Executive, administrative, and managerial	15.1	15.0	15.9	15.4	14.2	14.6
Professional specialty	15.7	15.7	13.6	13.7	18.3	18.0
Technical, sales, and administrative support	29.8	29.5	19.9	19.6	41.5	41.2
Technicians and related support	3.2	3.3	3.0	2.9	3.5	3.8
Sales occupations	12.3	12.1	11.6	11.4	13.2	12.9
Administrative support, including clerical	14.2	14.1	5.3	5.3	24.7	24.5
Service occupations	12.3	12.6	9.1	9.3	16.2	16.5
Private household .....	.5	.6	(¹)	.1	1.2	1.3
Protective service	1.6	1.7	2.5	2.7	.5	.6
Service, except private household and protective	10.2	10.3	6.6	6.6	14.5	14.6
Precision production, craft, and repair	11.2	11.4	19.1	19.6	1.9	1.7
Operators, fabricators, and laborers	13.3	13.3	18.7	18.7	6.8	6.9
Machine operators, assemblers, and inspectors	5.8	5.8	7.1	6.9	4.4	4.5
Transportation and material moving occupations	4.0	3.9	6.6	6.5	.8	.9
Handlers, equipment cleaners, helpers, and laborers	3.5	3.6	5.1	5.3	1.6	1.6
Farming, forestry, and fishing	2.5	2.5	3.7	3.7	1.1	1.1
Black						
Total, 16 years and over (thousands)	13,465	14,080	6,337	6,562	7,128	7,518
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	19.3	20.1	16.4	17.3	21.9	22.6
Executive, administrative, and managerial	8.3	8.6	7.5	8.4	9.0	8.8
Professional specialty	11.0	11.5	8.9	8.9	12.9	13.8
Technical, sales, and administrative support	30.4	30.0	20.3	19.6	39.4	39.0
Technicians and related support	2.9	2.9	3.2	2.5	2.6	3.2
Sales occupations	9.5	9.6	7.1	8.4	11.6	10.6
Administrative support, including clerical	18.0	17.5	10.0	8.8	25.1	25.2
Service occupations	21.8	21.3	17.3	16.8	25.8	25.2
Private household	1.1	1.2	.1	.1	1.9	2.1
Protective service	3.0	3.3	4.9	5.0	1.3	1.8
Service, except private household and protective	17.7	16.9	12.3	11.7	22.6	21.4
Precision production, craft, and repair	8.4	7.7	15.6	14.1	1.9	2.2
Operators, fabricators, and laborers	19.3	19.9	28.7	30.4	10.9	10.8
Machine operators, assemblers, and inspectors	8.5	8.9	9.5	10.6	7.5	7.4
Transportation and material moving occupations	5.6	5.8	10.5	10.8	1.3	1.4
Handlers, equipment cleaners, helpers, and laborers	5.2	5.2	8.6	9.0	2.1	2.0
Farming, forestry, and fishing .....	.8	1.0	1.7	1.8	.1	.2

¹ Less than 0.05 percent.

NOTE: Beginning in January 1998, data reflect new composite estimation

procedures and revised population controls used in the household survey.

A-21. Employed persons by industry and occupation

(In thousands)

Industry	February 1998												
	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
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service ¹		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture	2,922	146	65	42	2	157	—	26	20	26	29	6	2,402
Mining	624	87	66	33	6	50	—	5	241	31	92	10	2
Construction	8,050	1,307	115	41	31	382	—	18	4,729	108	502	798	20
Manufacturing	20,808	2,936	2,021	650	785	1,999	—	308	3,945	6,352	754	998	59
Durable goods	12,551	1,755	1,352	425	301	1,186	—	153	2,765	3,700	403	456	56
Nondurable goods	8,257	1,181	670	225	485	813	—	155	1,180	2,651	352	541	3
Transportation and public utilities	9,323	1,293	584	288	307	2,487	—	310	1,222	147	2,177	504	5
Wholesale and retail trade	26,352	2,437	585	237	10807	2,221	—	5,002	1,479	376	1,051	2,070	87
Wholesale trade	4,830	613	101	51	1,916	762	—	38	301	137	461	392	58
Retail trade	21,523	1,824	484	186	8,890	1,459	—	4,964	1,178	240	590	1,678	29
Finance, insurance, and real estate	8,580	2,426	343	192	2,081	2,935	—	335	194	6	11	14	45
Services	46,908	6,575	15,146	2,558	1,233	7,068	886	9,076	2,096	923	605	449	290
Private households	997	4	8	1	—	6	886	81	—	—	3	5	3
Other service industries	45,910	6,572	15,138	2,557	1,233	7,062	—	8,995	2,096	923	602	445	287
Professional services	31,667	4,137	13,283	2,173	211	5,120	—	5,483	505	247	348	86	73
Public administration	5,914	1,242	922	223	23	1,423	—	1,786	168	43	48	20	17

¹ Includes protective service, not shown separately.

NOTE: Beginning in January 1998, data reflect new composite estimation

procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-22. Employed persons in agriculture and nonagricultural industries by age, sex, and class of worker

(In thousands)

Age and sex	February 1998									
	Agriculture			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers					Self-employed workers	Unpaid family workers
				Total	Private industries			Government		
Total					Private household workers	Other private industries				
Total, 16 years and over	1,685	1,210	27	117,765	99,240	995	98,245	18,525	8,682	113
16 to 19 years	154	3	8	6,214	5,927	99	5,829	287	39	5
16 to 17 years	81	3	4	2,338	2,271	56	2,215	67	29	1
18 to 19 years	73	-	3	3,876	3,656	42	3,614	220	9	4
20 to 24 years	260	28	-	11,676	10,602	76	10,525	1,074	226	8
25 to 34 years	452	179	13	29,240	25,560	158	25,402	3,681	1,460	22
35 to 44 years	411	312	4	32,579	27,209	260	26,949	5,370	2,633	31
45 to 54 years	269	292	-	24,338	18,849	210	18,639	5,489	2,264	24
55 to 64 years	106	223	1	10,959	8,793	104	8,689	2,166	1,414	13
65 years and over	34	174	-	2,758	2,301	88	2,213	458	646	11
Men, 16 years and over	1,239	900	17	61,673	53,394	62	53,332	8,279	5,338	30
16 to 19 years	110	3	8	2,995	2,873	9	2,864	121	28	-
16 to 17 years	60	3	4	1,118	1,087	-	1,087	31	21	1
18 to 19 years	49	-	3	1,877	1,787	9	1,778	90	7	-
20 to 24 years	201	20	-	6,028	5,570	1	5,570	457	148	6
25 to 34 years	342	132	10	15,688	14,041	10	14,031	1,647	848	6
35 to 44 years	308	240	-	17,256	14,933	19	14,915	2,322	1,529	4
45 to 54 years	183	205	-	12,490	10,018	9	10,009	2,472	1,426	3
55 to 64 years	72	157	-	5,748	4,701	6	4,695	1,047	914	4
65 years and over	23	143	-	1,469	1,257	9	1,249	212	445	3
Women, 16 years and over	446	310	9	56,092	45,846	933	44,912	10,246	3,344	83
16 to 19 years	44	-	-	3,220	3,054	90	2,964	166	10	-
16 to 17 years	20	-	-	1,220	1,184	56	1,128	36	8	-
18 to 19 years	24	-	-	2,000	1,870	33	1,837	130	2	-
20 to 24 years	59	8	-	5,648	5,031	76	4,956	617	78	2
25 to 34 years	110	47	4	13,553	11,518	148	11,370	2,034	612	16
35 to 44 years	102	71	4	15,323	12,275	241	12,034	3,048	1,104	27
45 to 54 years	86	87	-	11,848	8,831	201	8,630	3,017	838	21
55 to 64 years	34	66	1	5,211	4,092	98	3,994	1,119	500	10
65 years and over	11	31	-	1,289	1,044	80	964	246	201	8

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-23. Persons at work in agriculture and nonagricultural industries by hours of work

Hours of work	February 1998					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over	125,387	2,710	122,677	100.0	100.0	100.0
1 to 34 hours	31,489	1,030	30,459	25.1	38.0	24.8
1 to 4 hours	1,257	68	1,189	1.0	2.5	1.0
5 to 14 hours	5,437	243	5,194	4.3	9.0	4.2
15 to 29 hours	15,809	502	15,306	12.6	18.5	12.5
30 to 34 hours	8,986	217	8,769	7.2	8.0	7.1
35 hours and over	93,899	1,680	92,218	74.9	62.0	75.2
35 to 39 hours	8,870	174	8,697	7.1	6.4	7.1
40 hours	45,258	562	44,696	36.1	20.7	36.4
41 hours and over	39,770	944	38,826	31.7	34.8	31.6
41 to 48 hours	14,975	202	14,773	11.9	7.5	12.0
49 to 59 hours	14,699	294	14,405	11.7	10.8	11.7
60 hours and over	10,095	448	9,647	8.1	16.5	7.9
Average hours, total at work	39.2	38.5	39.2	-	-	-
Average hours, persons who usually work full time	43.4	44.8	43.3	-	-	-

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

A-24. Persons at work 1 to 34 hours in all and nonagricultural industries by reason for working less than 35 hours and usual full- or part-time status

(Numbers in thousands)

Reason for working less than 35 hours	February 1998					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	31,489	9,652	21,837	30,459	9,218	21,241
Economic reasons	4,042	1,440	2,602	3,867	1,319	2,547
Slack work or business conditions	2,350	1,200	1,150	2,235	1,112	1,123
Could only find part-time work	1,397	-	1,397	1,384	-	1,384
Seasonal work	161	106	55	114	73	40
Job started or ended during week	134	134	-	134	134	-
Noneconomic reasons	27,447	8,212	19,235	26,592	7,899	18,693
Child-care problems	891	129	762	885	129	755
Other family or personal obligations	5,388	687	4,701	5,242	675	4,566
Health or medical limitations	746	-	746	718	-	718
In school or training	7,178	75	7,103	7,038	74	6,964
Retired or Social Security limit on earnings	1,924	-	1,924	1,811	-	1,811
Vacation or personal day	2,553	2,553	-	2,507	2,507	-
Holiday, legal or religious	692	692	-	681	681	-
Weather-related curtailment	787	787	-	607	607	-
All other reasons	7,289	3,289	4,000	7,105	3,225	3,880
Average hours:						
Economic reasons	23.0	23.8	22.5	23.0	23.9	22.6
Other reasons	21.0	25.6	19.1	21.1	25.7	19.2

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-25. Persons at work in nonagricultural industries by class of worker and usual full- or part-time status

(Numbers in thousands)

Industry and class of worker	February 1998							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	122,677	30,459	3,867	7,899	18,693	92,218	39.2	43.3
Wage and salary workers	114,426	27,765	3,415	7,357	16,993	86,661	39.2	43.2
Mining	583	41	9	23	9	542	48.5	48.9
Construction	6,285	1,319	366	614	340	4,966	39.7	41.4
Manufacturing	19,921	2,335	348	1,157	831	17,585	42.5	43.6
Durable goods	12,023	1,222	130	705	387	10,801	43.1	43.9
Nondurable goods	7,898	1,113	217	452	444	6,785	41.5	43.1
Transportation and public utilities	8,591	1,392	240	557	595	7,200	42.0	43.9
Wholesale and retail trade	24,101	8,427	1,143	1,084	6,200	15,674	36.7	43.8
Finance, insurance, and real estate	7,792	1,422	86	543	793	6,370	40.7	43.1
Service industries	41,388	11,850	1,179	2,742	7,929	29,539	37.8	42.9
Private households	966	523	115	34	375	442	30.4	44.4
All other industries	40,423	11,326	1,064	2,708	7,554	29,096	38.0	42.9
Public administration	5,765	979	45	637	297	4,786	40.7	42.0
Self-employed workers	8,138	2,633	450	539	1,644	5,505	39.3	46.0
Unpaid family workers	113	60	2	2	56	53	31.9	(¹)

¹ Data not shown where base is less than 75,000.

NOTE: Beginning in January 1998, data reflect new composite estimation

procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-26. Persons at work in nonagricultural industries by age, sex, race, marital status, and usual full- or part-time status

(Numbers in thousands)

Age, sex, race, and marital status	February 1998							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
TOTAL								
Total, 16 years and over	122,677	30,459	3,867	7,899	18,693	92,218	39.2	43.3
16 to 19 years	6,089	4,545	234	141	4,171	1,543	23.3	40.2
16 to 17 years	2,290	2,174	52	19	2,103	116	16.6	38.7
18 to 19 years	3,799	2,371	181	122	2,068	1,428	27.2	40.3
20 years and over	116,588	25,913	3,633	7,758	14,523	90,675	40.0	43.4
20 to 24 years	11,603	4,140	589	690	2,862	7,463	35.5	41.6
25 years and over	104,986	21,773	3,044	7,068	11,661	83,212	40.5	43.6
25 to 54 years	90,013	17,057	2,665	6,096	8,297	72,956	41.1	43.7
55 years and over	14,973	4,716	379	972	3,365	10,257	37.1	42.9
Men, 16 years and over	65,247	11,459	1,902	3,821	5,735	53,788	42.1	44.7
16 to 19 years	2,959	2,051	107	78	1,866	908	24.7	40.7
16 to 17 years	1,104	1,029	34	12	982	76	17.4	38.3
18 to 19 years	1,854	1,022	72	66	884	83	29.1	41.0
20 years and over	62,288	9,407	1,795	3,743	3,869	52,880	42.9	44.8
20 to 24 years	6,034	1,830	269	332	1,228	4,205	37.5	42.7
25 years and over	56,253	7,578	1,526	3,411	2,641	48,676	43.5	45.0
25 to 54 years	48,093	5,555	1,348	2,891	1,316	42,538	44.1	45.1
55 years and over	8,160	2,023	178	519	1,325	6,138	39.7	44.1
Women, 16 years and over	57,430	19,000	1,965	4,077	12,958	38,430	35.9	41.4
16 to 19 years	3,130	2,494	127	63	2,305	636	21.9	39.5
16 to 17 years	1,185	1,145	18	7	1,121	40	16.0	(¹)
18 to 19 years	1,945	1,349	109	56	1,184	596	25.5	39.4
20 years and over	54,300	16,506	1,838	4,015	10,653	37,795	36.7	41.5
20 to 24 years	5,568	2,310	319	358	1,633	3,258	33.4	40.3
25 years and over	48,732	14,196	1,518	3,657	9,020	34,537	37.1	41.6
25 to 54 years	41,920	11,502	1,317	3,204	6,981	30,418	37.7	41.6
55 years and over	6,812	2,693	201	453	2,040	4,119	33.9	41.1
Race								
White, 16 years and over	103,489	26,084	2,993	6,640	16,451	77,405	39.3	43.6
Men	55,916	9,782	1,510	3,254	5,018	46,134	42.3	45.0
Women	47,573	16,302	1,483	3,386	11,434	31,271	35.7	41.6
Black, 16 years and over	13,546	3,075	671	962	1,441	10,471	38.4	41.3
Men	6,293	1,114	272	412	431	5,179	40.2	42.3
Women	7,253	1,961	400	550	1,011	5,293	36.8	40.3
Marital status								
Men, 16 years and over:								
Married, spouse present	40,150	4,925	824	2,367	1,734	35,225	44.1	45.4
Widowed, divorced, or separated	7,749	1,264	318	503	442	6,486	42.9	44.7
Single (never married)	17,347	5,270	761	951	3,559	12,077	37.2	42.8
Women, 16 years and over:								
Married, spouse present	30,972	9,950	804	2,219	6,926	21,022	36.1	41.3
Widowed, divorced, or separated	11,694	3,142	530	960	1,652	8,552	38.3	41.9
Single (never married)	14,765	5,908	631	897	4,380	8,857	33.8	41.2

¹ Data not shown where base is less than 75,000.

NOTE: Beginning in January 1998, data reflect new composite estimation

procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-27. Persons at work in nonfarm occupations by sex and usual full- or part-time status

(Numbers in thousands)

Occupation and sex	February 1998							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over ¹	122,662	30,501	3,861	7,887	18,752	92,161	39.2	43.3
Managerial and professional specialty	37,249	6,788	507	2,360	3,921	30,461	42.2	45.2
Executive, administrative, and managerial	17,967	2,474	196	1,006	1,272	15,492	44.1	46.2
Professional specialty	19,282	4,313	311	1,353	2,649	14,969	40.4	44.2
Technical, sales, and administrative support	37,112	10,701	976	2,394	7,331	26,411	37.4	42.4
Technicians and related support	4,140	893	65	280	548	3,247	39.2	42.2
Sales occupations	14,818	4,534	535	672	3,327	10,284	38.5	45.0
Administrative support, including clerical	18,154	5,274	375	1,442	3,457	12,880	36.1	40.4
Service occupations	17,181	6,978	1,066	931	4,981	10,202	34.3	42.2
Private household	859	478	105	28	346	381	29.6	43.8
Protective service	2,369	395	45	155	195	1,975	42.3	44.9
Service, except private household and protective	13,953	6,106	917	749	4,440	7,847	33.3	41.5
Precision production, craft, and repair	13,569	2,090	531	988	571	11,479	41.5	42.8
Operators, fabricators, and laborers	17,552	3,944	781	1,215	1,948	13,608	39.5	42.6
Machine operators, assemblers, and inspectors	7,809	1,309	287	550	472	6,500	40.3	41.8
Transportation and material moving occupations	5,051	1,032	181	318	533	4,019	42.4	45.5
Handlers, equipment cleaners, helpers, and laborers	4,691	1,602	313	347	942	3,089	35.2	40.4
Men, 16 years and over ¹	65,067	11,413	1,895	3,809	5,709	53,654	42.1	44.8
Managerial and professional specialty	19,070	2,334	248	966	1,119	16,736	45.3	47.2
Executive, administrative, and managerial	9,920	958	108	432	418	8,963	46.7	48.1
Professional specialty	9,149	1,376	140	535	701	7,773	43.8	46.2
Technical, sales, and administrative support	13,386	2,526	290	715	1,521	10,859	41.7	45.0
Technicians and related support	1,973	332	40	134	158	1,640	40.9	43.2
Sales occupations	7,525	1,375	154	311	910	6,150	43.3	47.0
Administrative support, including clerical	3,888	819	97	270	453	3,069	39.1	42.2
Service occupations	6,937	1,995	335	329	1,331	4,942	37.8	43.6
Private household	49	29	13	3	13	20	(²)	(²)
Protective service	1,954	295	26	141	128	1,659	43.3	45.4
Service, except private household and protective	4,934	1,671	297	185	1,190	3,263	35.8	42.7
Precision production, craft, and repair	12,495	1,861	494	903	464	10,634	41.8	42.9
Operators, fabricators, and laborers	13,180	2,698	528	896	1,274	10,483	40.4	43.2
Machine operators, assemblers, and inspectors	4,906	656	121	313	222	4,250	41.5	42.6
Transportation and material moving occupations	4,522	821	166	306	349	3,702	43.2	45.6
Handlers, equipment cleaners, helpers, and laborers	3,752	1,221	241	277	703	2,531	35.7	40.8
Women, 16 years and over ¹	57,595	19,087	1,966	4,079	13,042	38,507	35.9	41.4
Managerial and professional specialty	18,179	4,454	259	1,393	2,802	13,725	38.9	42.8
Executive, administrative, and managerial	8,046	1,516	88	575	854	6,530	40.9	43.6
Professional specialty	10,133	2,938	171	819	1,948	7,196	37.4	42.1
Technical, sales, and administrative support	23,727	8,175	686	1,679	5,810	15,552	35.0	40.6
Technicians and related support	2,168	561	25	146	389	1,607	37.6	41.2
Sales occupations	7,293	3,160	381	362	2,417	4,134	33.7	42.3
Administrative support, including clerical	14,266	4,454	279	1,172	3,004	9,811	35.3	39.8
Service occupations	10,244	4,984	731	602	3,650	5,260	32.0	41.0
Private household	809	449	92	25	332	360	30.0	44.7
Protective service	415	100	19	13	68	315	37.4	42.6
Service, except private household and protective	9,019	4,435	620	564	3,250	4,584	31.9	40.6
Precision production, craft, and repair	1,074	229	37	85	107	845	38.3	41.1
Operators, fabricators, and laborers	4,371	1,246	253	319	674	3,125	36.9	40.5
Machine operators, assemblers, and inspectors	2,903	653	166	238	250	2,250	38.2	40.2
Transportation and material moving occupations	529	212	15	12	184	317	36.1	44.9
Handlers, equipment cleaners, helpers, and laborers	940	381	72	70	239	558	33.2	39.1

¹ Excludes farming, forestry, and fishing occupations.

² Data not shown where base is less than 75,000.

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

A-28. Unemployed persons by marital status, race, age, and sex

Marital status, race, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
Total, 16 years and over	4,233	3,733	5.9	5.1	3,415	3,070	5.5	4.8
Married, spouse present	1,437	1,274	3.3	2.9	1,151	1,047	3.4	3.1
Widowed, divorced, or separated	684	491	7.9	5.6	708	747	5.6	5.8
Single (never married)	2,112	1,968	10.6	9.7	1,556	1,276	9.8	7.7
White, 16 years and over	3,251	2,856	5.3	4.6	2,370	2,129	4.6	4.1
Married, spouse present	1,193	1,069	3.1	2.8	950	854	3.2	2.9
Widowed, divorced, or separated	522	385	7.2	5.2	484	554	4.8	5.4
Single (never married)	1,536	1,402	9.5	8.6	936	721	7.9	5.8
Black, 16 years and over	808	731	11.3	10.0	897	808	11.2	9.7
Married, spouse present	181	157	5.6	4.7	150	130	5.9	4.9
Widowed, divorced, or separated	135	87	12.1	8.0	183	174	8.2	7.8
Single (never married)	491	487	17.7	17.1	564	504	17.4	14.7
Total, 25 years and over	2,808	2,329	4.6	3.8	2,251	2,080	4.3	3.9
Married, spouse present	1,348	1,196	3.2	2.8	1,054	926	3.3	2.9
Widowed, divorced, or separated	658	466	7.8	5.5	647	707	5.2	5.7
Single (never married)	801	666	7.6	6.2	550	447	6.9	5.3
White, 25 years and over	2,204	1,824	4.2	3.4	1,581	1,479	3.6	3.4
Married, spouse present	1,133	1,002	3.0	2.7	876	760	3.1	2.7
Widowed, divorced, or separated	498	366	7.1	5.2	442	524	4.5	5.3
Single (never married)	574	456	6.9	5.4	263	195	4.8	3.4
Black, 25 years and over	483	416	8.1	6.9	575	509	8.7	7.3
Married, spouse present	157	145	5.0	4.4	134	108	5.5	4.2
Widowed, divorced, or separated	133	87	12.1	8.2	173	165	8.0	7.6
Single (never married)	192	184	11.4	10.7	269	237	13.3	10.6

NOTE: Beginning in 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-29. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
Total, 16 years and over ¹	7,647	6,804	5.7	5.0	5.9	5.1	5.5	4.8
Managerial and professional specialty	801	767	2.1	2.0	2.1	1.9	2.1	2.1
Executive, administrative, and managerial	389	421	2.1	2.2	2.1	1.9	2.2	2.6
Professional specialty	413	346	2.1	1.7	2.1	1.7	2.1	1.7
Technical, sales, and administrative support	1,764	1,658	4.5	4.2	3.9	3.6	4.8	4.5
Technicians and related support	127	104	3.0	2.4	2.4	2.2	3.6	2.6
Sales occupations	889	839	5.5	5.2	4.0	3.6	6.9	6.7
Administrative support, including clerical	748	715	3.9	3.7	4.2	4.2	3.8	3.5
Service occupations	1,381	1,222	7.5	6.4	7.4	6.8	7.6	6.2
Private household	77	46	9.1	4.9	(²)	(²)	9.4	5.2
Protective service	119	129	5.2	5.0	4.9	4.2	6.8	8.6
Service, except private household and protective	1,184	1,048	7.7	6.8	8.3	7.8	7.4	6.2
Precision production, craft, and repair	884	773	6.1	5.2	6.1	5.0	5.3	7.7
Mechanics and repairers	190	154	4.0	3.2	3.9	3.2	6.1	3.2
Construction trades	548	438	9.5	7.4	9.4	7.3	10.8	13.6
Other precision production, craft, and repair	146	180	3.6	4.3	3.4	3.3	4.3	7.9
Operators, fabricators, and laborers	1,863	1,567	9.5	7.9	9.4	7.9	9.9	8.1
Machine operators, assemblers, and inspectors	665	525	7.8	6.2	6.4	4.9	10.0	8.1
Transportation and material moving occupations	379	378	6.8	6.7	6.9	6.7	5.9	6.5
Handlers, equipment cleaners, helpers, and laborers	819	664	14.8	12.0	15.7	12.8	11.6	8.8
Construction laborers	275	196	28.3	21.1	28.4	20.7	(²)	(²)
Other handlers, equipment cleaners, helpers, and laborers	544	468	12.0	10.2	12.3	10.8	11.0	8.0
Farming, forestry, and fishing	342	291	10.4	9.0	10.0	9.4	12.2	7.7
No previous work experience	567	491	-	-	-	-	-	-
16 to 19 years	382	311	-	-	-	-	-	-
20 to 24 years	89	75	-	-	-	-	-	-
25 years and over	96	105	-	-	-	-	-	-

¹ Includes a small number of persons whose last job was in the Armed Forces.

² Data not shown where base is less than 75,000.

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-30. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
Total, 16 years and over	7,647	6,804	5.7	5.0	5.9	5.1	5.5	4.8
Nonagricultural private wage and salary workers	6,029	5,467	5.9	5.2	6.0	5.3	5.7	5.1
Mining	31	21	5.1	3.3	5.4	3.2	3.4	4.0
Construction	906	801	13.2	11.5	13.8	11.5	7.8	11.3
Manufacturing	1,045	868	4.9	4.1	4.3	3.2	6.3	6.0
Durable goods	570	414	4.5	3.3	4.2	2.8	5.1	4.4
Lumber and wood products	74	23	8.9	3.0	8.2	3.1	12.7	2.7
Furniture and fixtures	41	23	6.1	3.3	5.9	3.9	6.5	2.0
Stone, clay, and glass products	44	27	7.1	4.6	7.9	3.3	4.8	9.3
Primary metal industries	39	20	5.0	3.0	4.4	3.2	8.0	2.1
Fabricated metal products	43	54	3.0	3.9	2.0	4.4	6.3	2.6
Machinery and computing equipment	79	67	3.1	2.6	3.4	1.8	2.2	5.4
Electrical machinery, equipment, and supplies	71	69	3.4	3.3	3.2	2.5	3.7	4.7
Transportation equipment	104	61	4.5	2.5	4.5	2.3	4.5	3.2
Automobiles	62	40	4.8	2.9	4.3	2.5	6.3	4.2
Other transportation equipment	42	20	4.2	2.0	4.8	2.1	1.9	1.4
Professional and photographic equipment	27	25	3.2	2.9	2.8	3.7	3.9	1.7
Other durable goods industries	49	45	6.9	6.8	4.2	4.2	11.1	10.5
Nondurable goods	475	454	5.6	5.3	4.4	3.8	7.5	7.8
Food and kindred products	136	138	7.8	7.4	5.4	5.8	12.6	10.5
Textile mill products	30	34	4.6	5.7	2.2	4.0	7.7	7.4
Apparel and other textile products	92	88	9.8	9.6	10.9	4.8	9.3	11.9
Paper and allied products	29	16	4.6	2.2	4.8	2.0	3.7	3.1
Printing and publishing	78	79	4.4	4.5	4.1	3.6	4.7	5.7
Chemicals and allied products	26	34	2.0	2.7	1.6	2.0	2.6	4.0
Rubber and miscellaneous plastics products	61	53	6.4	5.1	5.2	3.9	9.2	7.4
Other nondurable goods industries	23	12	5.5	3.3	2.6	2.1	10.7	6.5
Transportation and public utilities	329	276	4.6	3.6	4.5	3.7	4.7	3.3
Transportation	241	208	5.4	4.4	5.5	4.7	5.1	3.7
Communications and other public utilities	88	68	3.3	2.3	2.7	2.0	4.2	2.9
Wholesale and retail trade	1,803	1,655	7.0	6.3	6.2	5.9	7.8	6.7
Wholesale trade	217	177	4.5	3.8	3.8	3.7	6.0	3.9
Retail trade	1,585	1,478	7.5	6.8	6.9	6.6	8.1	7.1
Finance, insurance, and real estate	226	199	3.0	2.5	3.0	2.4	3.1	2.6
Service industries	1,689	1,647	5.1	4.9	5.4	5.5	4.8	4.5
Professional services	601	650	3.0	3.2	2.7	2.9	3.2	3.3
Other service industries	1,088	997	8.0	7.3	7.8	7.7	8.3	6.9
Agricultural wage and salary workers	242	229	12.7	12.0	12.9	13.2	11.9	8.4
Government, self-employed, and unpaid family workers	810	617	2.7	2.1	3.1	2.2	2.4	2.1
No previous work experience	567	491	-	-	-	-	-	-

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-31. Unemployed persons by reason for unemployment, sex, age, and race

(Numbers in thousands)

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years		White		Black	
	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
NUMBER OF UNEMPLOYED												
Total unemployed	7,647	6,804	3,523	3,055	2,788	2,595	1,336	1,153	5,621	4,985	1,705	1,538
Job losers and persons who completed temporary jobs	3,659	3,254	2,344	1,977	1,107	1,112	208	164	2,800	2,462	732	665
On temporary layoff	1,327	1,145	934	748	309	336	83	60	1,158	969	150	127
Not on temporary layoff	2,332	2,109	1,410	1,229	797	776	125	104	1,642	1,492	582	538
Permanent job losers	1,608	1,503	957	848	575	592	76	63	1,180	1,101	354	349
Persons who completed temporary jobs	724	605	453	380	222	184	49	41	461	391	228	189
Job leavers	813	789	387	323	338	378	88	88	648	608	142	155
Reentrants	2,608	2,270	742	692	1,209	989	658	590	1,807	1,601	680	577
New entrants	567	491	50	63	135	116	382	311	366	315	151	142
PERCENT DISTRIBUTION												
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	47.8	47.8	66.5	64.7	39.7	42.9	15.6	14.2	49.8	49.4	42.9	43.2
On temporary layoff	17.4	16.8	26.5	24.5	11.1	13.0	6.2	5.2	20.6	19.4	8.8	8.3
Not on temporary layoff	30.5	31.0	40.0	40.2	28.6	29.9	9.4	9.0	29.2	29.9	34.1	35.0
Job leavers	10.6	11.6	11.0	10.6	12.1	14.6	6.6	7.6	11.5	12.2	8.3	10.1
Reentrants	34.1	33.4	21.1	22.6	43.3	38.1	49.2	51.1	32.1	32.1	39.9	37.5
New entrants	7.4	7.2	1.4	2.1	4.9	4.5	28.6	27.0	6.5	6.3	8.9	9.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE												
Job losers and persons who completed temporary jobs	2.7	2.4	3.4	2.9	1.9	1.9	2.8	2.2	2.5	2.2	4.8	4.3
Job leavers .....	.6	.6	.6	.5	.6	.6	1.2	1.2	.6	.5	.9	1.0
Reentrants	1.9	1.7	1.1	1.0	2.1	1.7	8.9	7.8	1.6	1.4	4.5	3.7
New entrants .....	.4	.4	.1	.1	.2	.2	5.2	4.1	.3	.3	1.0	.9

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

A-32. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

(Percent distribution)

Reason, sex, and age	February 1998						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	6,804	100.0	36.6	34.8	28.7	14.1	14.6
Job losers and persons who completed temporary jobs	3,254	100.0	36.3	37.0	26.7	14.8	11.9
On temporary layoff	1,145	100.0	42.7	40.0	17.4	13.0	4.4
Not on temporary layoff	2,109	100.0	32.9	35.4	31.7	15.8	15.9
Permanent job losers	1,503	100.0	33.8	33.2	33.1	15.5	17.6
Persons who completed temporary jobs	605	100.0	30.8	40.8	28.3	16.6	11.7
Job leavers	789	100.0	42.5	33.2	24.4	11.2	13.1
Reentrants	2,270	100.0	34.7	33.4	31.9	13.9	18.0
New entrants	491	100.0	37.5	28.6	33.9	14.5	19.4
Men, 20 years and over	3,055	100.0	31.5	36.4	32.1	15.6	16.4
Job losers and persons who completed temporary jobs	1,977	100.0	30.8	39.3	29.8	16.5	13.3
On temporary layoff	748	100.0	34.9	45.4	19.7	14.8	4.9
Not on temporary layoff	1,229	100.0	28.3	35.6	36.0	17.6	18.4
Permanent job losers	848	100.0	29.5	31.8	38.7	17.9	20.8
Persons who completed temporary jobs	380	100.0	25.7	44.3	30.0	16.9	13.0
Job leavers	323	100.0	39.5	32.7	27.8	12.3	15.5
Reentrants	692	100.0	31.1	31.5	37.4	14.1	23.4
New entrants	63	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 20 years and over	2,595	100.0	38.5	33.3	28.1	12.6	15.5
Job losers and persons who completed temporary jobs	1,112	100.0	43.4	33.0	23.6	12.6	11.0
On temporary layoff	336	100.0	56.0	31.1	12.8	8.8	4.0
Not on temporary layoff	776	100.0	38.0	33.8	28.3	14.2	14.1
Permanent job losers	592	100.0	37.8	33.7	28.5	13.7	14.8
Persons who completed temporary jobs	184	100.0	38.5	33.9	27.6	16.0	11.7
Job leavers	378	100.0	42.7	33.2	24.1	10.0	14.1
Reentrants	989	100.0	32.5	34.6	32.9	13.0	19.9
New entrants	116	100.0	29.5	27.2	43.3	17.6	25.7
Both sexes, 16 to 19 years	1,153	100.0	45.5	33.5	20.9	13.2	7.7
Job losers and persons who completed temporary jobs	164	100.0	54.7	35.9	9.3	9.3	-
On temporary layoff	60	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Not on temporary layoff	104	100.0	49.2	44.0	6.8	6.8	-
Permanent job losers	63	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Persons who completed temporary jobs	41	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Job leavers	88	100.0	52.4	34.9	12.7	12.7	-
Reentrants	590	100.0	42.4	33.8	23.7	15.1	8.6
New entrants	311	100.0	44.6	31.4	24.1	11.8	12.3

¹ Data not shown where base is less than 75,000.

NOTE: Beginning in January 1998, data reflect new composite estimation

procedures and revised population controls used in the household survey.

A-33. Unemployed total and full-time workers by duration of unemployment

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
Total, 16 years and over	7,647	6,804	100.0	100.0	6,032	5,374	100.0	100.0
Less than 5 weeks	2,440	2,488	31.9	36.6	1,671	1,764	27.7	32.8
5 to 14 weeks	2,902	2,365	37.9	34.8	2,339	1,910	38.8	35.6
5 to 10 weeks	2,011	1,671	26.3	24.6	1,592	1,329	26.4	24.7
11 to 14 weeks	891	694	11.6	10.2	747	582	12.4	10.8
15 weeks and over	2,305	1,950	30.1	28.7	2,022	1,700	33.5	31.6
15 to 26 weeks	1,153	957	15.1	14.1	982	802	16.3	14.9
27 weeks and over	1,153	994	15.1	14.6	1,040	897	17.2	16.7
27 to 51 weeks	527	434	6.9	6.4	472	389	7.8	7.2
52 weeks and over	625	560	8.2	8.2	569	508	9.4	9.5
Average (mean) duration, in weeks	15.7	15.3	-	-	17.1	16.7	-	-
Median duration, in weeks	8.6	7.5	-	-	9.6	8.5	-	-

NOTE: Beginning in January 1998, data reflect new composite estimation

procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-34. Unemployed persons by age, sex, race, marital status, and duration of unemployment

Sex, age, race, and marital status	February 1998							Average (mean) duration	Median duration
	Thousands of persons								
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
TOTAL									
Total, 16 years and over	6,804	2,488	2,365	1,950	957	994	15.3	7.5	
16 to 19 years	1,153	525	387	241	152	89	10.4	5.3	
20 to 24 years	1,243	480	445	318	180	138	13.2	6.9	
25 to 34 years	1,591	572	600	419	207	212	14.8	7.5	
35 to 44 years	1,395	455	496	444	202	242	16.4	8.7	
45 to 54 years	954	304	302	349	157	192	19.4	9.5	
55 to 64 years	364	109	104	151	52	99	26.0	11.0	
65 years and over	104	44	32	28	6	22	15.8	5.9	
Men, 16 years and over	3,733	1,248	1,369	1,116	572	544	15.8	8.1	
16 to 19 years	678	285	257	136	94	42	10.3	5.5	
20 to 24 years	727	255	252	220	136	83	14.2	7.6	
25 to 34 years	860	302	341	217	95	122	14.8	7.8	
35 to 44 years	677	185	277	216	94	121	17.3	9.3	
45 to 54 years	494	128	168	198	105	93	20.7	10.3	
55 to 64 years	225	65	57	103	41	62	24.8	12.5	
65 years and over	72	28	17	27	6	21	(¹)	(¹)	
Women, 16 years and over	3,070	1,240	996	835	385	450	14.8	6.8	
16 to 19 years	475	240	130	105	58	47	10.5	4.5	
20 to 24 years	516	224	193	98	44	55	11.7	6.1	
25 to 34 years	730	270	258	202	112	90	14.8	7.0	
35 to 44 years	718	270	219	229	108	121	15.5	7.9	
45 to 54 years	461	176	133	151	52	99	18.0	7.8	
55 to 64 years	139	44	47	48	11	37	28.0	9.3	
65 years and over	32	16	15	2	-	1	(¹)	(¹)	
Race									
White, 16 years and over	4,985	1,923	1,786	1,276	647	629	14.0	6.8	
Men	2,856	992	1,082	782	407	376	14.8	7.5	
Women	2,129	931	704	494	241	253	12.9	5.9	
Black, 16 years and over	1,538	481	476	582	244	337	19.7	9.8	
Men	731	222	230	280	129	151	19.7	10.1	
Women	808	259	246	302	116	186	19.7	9.6	
Marital status									
Men, 16 years and over:									
Married, spouse present	1,274	366	490	418	181	237	17.9	9.3	
Widowed, divorced, or separated	491	175	154	161	85	76	17.7	8.7	
Single (never married)	1,968	707	725	537	306	230	14.0	6.9	
Women, 16 years and over:									
Married, spouse present	1,047	449	355	244	118	125	13.7	6.3	
Widowed, divorced, or separated	747	245	253	248	111	137	18.3	8.4	
Single (never married)	1,276	546	387	343	156	187	13.5	6.4	

¹ Data not shown where base is less than 75,000

NOTE: Beginning in January 1998, data reflects new composite estimation

procedures and revised population controls used in the household survey.

A-35. Unemployed persons by occupation, industry, and duration of unemployment

Occupation and industry	February 1998							Average (mean) duration	Median duration	
	Thousands of persons						Weeks			
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration			Median duration
				Total	15 to 26 weeks	27 weeks and over				
OCCUPATION										
Managerial and professional specialty	767	270	252	245	115	130	17.6	8.4		
Technical, sales, and administrative support	1,658	626	565	467	223	243	14.9	7.0		
Service occupations	1,222	502	390	330	161	170	14.9	6.3		
Precision production, craft, and repair	773	249	323	201	113	88	15.0	8.1		
Operators, fabricators, and laborers	1,567	565	566	436	207	229	15.1	7.5		
Farming, forestry, and fishing	291	82	122	87	64	23	13.8	9.1		
INDUSTRY¹										
Agriculture	229	51	113	65	38	27	15.0	9.4		
Construction	815	287	315	213	124	89	13.8	7.0		
Manufacturing	868	312	293	263	115	148	17.2	8.4		
Durable goods	414	137	140	137	61	76	18.1	8.7		
Nondurable goods	454	175	153	126	54	72	16.3	8.0		
Transportation and public utilities	889	90	115	97	33	64	17.8	9.2		
Wholesale and retail trade	5,014	645	607	407	207	199	13.8	6.4		
Finance, insurance, and real estate	602	58	83	60	24	36	20.0	8.8		
Services	3,504	740	589	528	276	252	14.3	6.7		
Public administration	366	21	39	62	21	41	28.3	15.3		
No previous work experience	491	184	140	166	71	95	16.1	8.4		

¹ Includes wage and salary workers only.

procedures and revised population controls used in the household survey.

NOTE: Beginning in January 1998, data reflect new composite estimation

A-36. Persons not in the labor force by desire and availability for work, age, and sex

(In thousands)

Category	Total		Age						Sex			
	Feb. 1997	Feb. 1998	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
	Total not in the labor force	67,854	68,115	12,096	11,972	18,752	18,785	37,006	37,358	25,107	25,400	42,747	42,714
Do not want a job now ¹	62,587	63,203	10,120	10,094	16,321	16,554	36,146	36,555	22,870	23,235	39,717	39,967
Want a job ¹	5,267	4,912	1,975	1,878	2,431	2,231	860	804	2,237	2,165	3,030	2,747
Did not search for work in previous year	3,083	2,790	1,096	946	1,358	1,238	629	606	1,260	1,119	1,823	1,672
Searched for work in previous year ²	2,184	2,122	880	932	1,073	992	231	198	977	1,046	1,208	1,076
Not available to work now	638	644	274	326	314	287	50	31	231	273	408	371
Available to work now	1,546	1,478	606	606	759	705	181	167	746	773	800	705
Reason not currently looking:												
Discouragement over job prospects ³	364	361	116	116	195	193	53	52	235	237	129	124
Reasons other than discouragement	1,182	1,117	490	490	564	513	128	115	511	537	671	581
Family responsibilities	159	161	39	51	109	95	11	15	33	24	126	137
In school or training	322	248	266	192	48	56	9	-	160	135	162	113
Ill health or disability	125	130	13	24	82	76	31	30	50	58	76	72
Other ⁴	575	578	172	223	325	286	78	69	268	320	307	258

¹ Includes some persons who are not asked if they want a job.

² Persons who had a job in the prior 12 months must have searched since the end of that job.

³ Includes believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of discrimination.

⁴ Includes those who did not actively look for work in the prior 4 weeks for such reasons as child-care and transportation problems, as well as a small number for which reason for nonparticipation was not ascertained.

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-37. Multiple jobholders by selected demographic and economic characteristics

(Numbers in thousands)

Characteristic	Both sexes				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
AGE												
Total, 16 years and over ²	7,869	7,877	6.2	6.1	4,092	4,142	6.0	6.0	3,777	3,734	6.4	6.2
16 to 19 years	246	274	4.1	4.3	108	112	3.5	3.6	138	162	4.6	4.9
20 years and over	7,623	7,603	6.3	6.2	3,984	4,030	6.1	6.1	3,640	3,573	6.5	6.3
20 to 24 years	814	842	6.8	6.9	366	395	5.8	6.2	448	447	7.9	7.7
25 years and over	6,809	6,761	6.3	6.1	3,617	3,636	6.2	6.1	3,191	3,125	6.4	6.1
25 to 54 years	6,072	5,932	6.5	6.3	3,206	3,154	6.4	6.2	2,866	2,778	6.6	6.3
55 years and over	737	829	4.7	5.1	412	481	4.7	5.4	326	348	4.6	4.7
55 to 64 years	626	724	5.2	5.7	346	405	5.3	5.9	280	318	5.1	5.5
65 years and over	111	106	3.0	2.9	66	76	3.1	3.7	46	29	2.9	1.9
RACE AND HISPANIC ORIGIN												
White	6,924	6,879	6.4	6.3	3,586	3,620	6.1	6.1	3,338	3,259	6.8	6.5
Black	705	681	5.2	4.8	361	315	5.7	4.8	344	365	4.8	4.9
Hispanic origin	521	507	4.2	3.9	322	301	4.3	3.9	198	206	4.1	4.0
MARITAL STATUS												
Married, spouse present	4,427	4,466	5.9	5.9	2,614	2,719	6.2	6.4	1,813	1,746	5.6	5.3
Widowed, divorced, or separated	1,383	1,389	6.9	6.8	481	482	6.0	5.8	902	907	7.5	7.5
Single (never married)	2,060	2,022	6.4	6.0	997	941	5.6	5.1	1,063	1,081	7.5	7.1
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	4,392	4,391	-	-	2,577	2,580	-	-	1,815	1,811	-	-
Primary and secondary jobs both part time	1,722	1,671	-	-	497	542	-	-	1,225	1,129	-	-
Primary and secondary jobs both full time	218	227	-	-	146	154	-	-	72	73	-	-
Hours vary on primary or secondary job	1,507	1,566	-	-	852	847	-	-	655	719	-	-

¹ Multiple jobholders as a percent of all employed persons in specified group.

² Includes a small number of persons who work part time on their primary job and full time on their secondary jobs(s), not shown separately.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to

totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.

A-38. Employment status of male Vietnam-era veterans and nonveterans by age

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	Feb. 1997	Feb. 1998	Total		Employed		Unemployed			
			Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998	Number		Percent of labor force	
							Feb. 1997	Feb. 1998	Feb. 1997	Feb. 1998
VIETNAM-ERA VETERANS										
Total, 40 years and over	7,788	7,811	6,670	6,598	6,447	6,386	222	212	3.3	3.2
40 to 54 years	6,397	6,097	5,816	5,480	5,626	5,301	190	179	3.3	3.3
40 to 44 years	1,112	841	1,005	755	959	741	46	14	4.6	1.8
45 to 49 years	2,861	2,391	2,602	2,175	2,529	2,095	73	80	2.8	3.7
50 to 54 years	2,424	2,865	2,209	2,550	2,137	2,465	72	85	3.2	3.3
55 years and over	1,391	1,714	853	1,118	821	1,085	32	33	3.7	3.0
NONVETERANS										
Total, 40 to 54 years	18,994	20,003	17,156	18,117	16,436	17,531	720	585	4.2	3.2
40 to 44 years	8,845	9,174	8,134	8,467	7,785	8,193	350	274	4.3	3.2
45 to 49 years	5,990	6,583	5,449	5,993	5,237	5,813	212	180	3.9	3.0
50 to 54 years	4,158	4,246	3,573	3,657	3,414	3,525	159	132	4.4	3.6

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces. Beginning in January 1998, data

reflect new composite estimation procedures and revised population controls used in the household survey.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, 1964 to date

Year and month	Total private ¹			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967	38.0	2.68	101.84	42.6	3.19	135.89	37.7	4.11	154.95
1968	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983	35.0	8.02	280.70	42.5	11.28	479.40	37.1	11.94	442.97
1984	35.2	8.32	292.86	43.3	11.63	503.58	37.8	12.13	458.51
1985	34.9	8.57	299.09	43.4	11.98	519.93	37.7	12.32	464.46
1986	34.8	8.76	304.85	42.2	12.46	525.81	37.4	12.48	466.75
1987	34.8	8.98	312.50	42.4	12.54	531.70	37.8	12.71	480.44
1988	34.7	9.28	322.02	42.3	12.80	541.44	37.9	13.08	495.73
1989	34.6	9.66	334.24	43.0	13.26	570.18	37.9	13.54	513.17
1990	34.5	10.01	345.35	44.1	13.68	603.29	38.2	13.77	526.01
1991	34.3	10.32	353.98	44.4	14.19	630.04	38.1	14.00	533.40
1992	34.4	10.57	363.61	43.9	14.54	638.31	38.0	14.15	537.70
1993	34.5	10.83	373.64	44.3	14.60	646.78	38.5	14.38	553.63
1994	34.7	11.12	385.86	44.8	14.88	666.62	38.9	14.73	573.00
1995	34.5	11.43	394.34	44.7	15.30	683.91	38.9	15.09	587.00
1996	34.4	11.81	406.26	45.3	15.61	707.13	39.0	15.46	602.94
1997	34.6	12.26	424.20	45.4	16.14	732.76	38.9	16.00	622.40
Monthly data, not seasonally adjusted									
1997:									
February	34.5	\$12.14	\$418.83	45.6	\$16.06	\$732.34	37.5	\$15.69	\$588.38
March	34.6	12.17	421.08	45.7	15.98	730.29	38.4	15.67	601.73
April	34.4	12.17	418.65	45.1	16.05	723.86	38.7	15.75	609.53
May	34.5	12.17	419.87	45.8	15.98	731.88	39.7	15.83	628.45
June	34.9	12.17	424.73	45.8	16.11	737.84	39.5	15.88	627.26
July	34.7	12.15	421.61	45.2	16.03	724.56	40.1	16.00	641.60
August	35.0	12.21	427.35	45.6	15.94	726.86	39.7	16.09	638.77
September	34.7	12.39	429.93	45.6	16.23	740.09	40.0	16.27	650.80
October	34.6	12.43	430.08	45.4	16.19	735.03	39.7	16.30	647.11
November	34.8	12.51	435.35	45.7	16.38	748.57	37.8	16.25	614.25
December	34.7	12.51	434.10	45.3	16.49	747.00	38.4	16.34	627.46
1998:									
JanuaryP	34.2	12.59	430.58	45.0	16.59	746.55	37.3	16.24	605.75
FebruaryP	34.6	12.64	437.34	45.1	16.56	746.86	37.9	16.23	615.12

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, 1964 to date—Continued

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages										
1964	40.7	\$2.53	\$2.43	\$102.97	41.1	\$2.89	\$118.78	40.7	\$2.52	\$102.56
1965	41.2	2.61	2.50	107.53	41.3	3.03	125.14	40.8	2.60	106.08
1966	41.4	2.71	2.59	112.19	41.2	3.11	128.13	40.7	2.73	111.11
1967	40.6	2.82	2.71	114.49	40.5	3.23	130.82	40.3	2.87	115.66
1968	40.7	3.01	2.88	122.51	40.6	3.42	138.85	40.1	3.04	121.90
1969	40.6	3.19	3.05	129.51	40.7	3.63	147.74	40.2	3.23	129.85
1970	39.8	3.35	3.23	133.33	40.5	3.85	155.93	39.9	3.43	136.86
1971	39.9	3.57	3.45	142.44	40.1	4.21	168.82	39.4	3.64	143.42
1972	40.5	3.82	3.66	154.71	40.4	4.65	187.86	39.4	3.85	151.69
1973	40.7	4.09	3.91	166.46	40.5	5.02	203.31	39.2	4.07	159.54
1974	40.0	4.42	4.25	176.80	40.2	5.41	217.48	38.8	4.38	169.94
1975	39.5	4.83	4.67	190.79	39.7	5.88	233.44	38.6	4.72	182.19
1976	40.1	5.22	5.02	209.32	39.8	6.45	256.71	38.7	5.02	194.27
1977	40.3	5.68	5.44	228.90	39.9	6.99	278.90	38.8	5.39	209.13
1978	40.4	6.17	5.91	249.27	40.0	7.57	302.80	38.8	5.88	228.14
1979	40.2	6.70	6.43	269.34	39.9	8.16	325.58	38.8	6.39	247.93
1980	39.7	7.27	7.02	288.62	39.6	8.87	351.25	38.4	6.95	266.88
1981	39.8	7.99	7.72	318.00	39.4	9.70	382.18	38.5	7.55	290.68
1982	38.9	8.49	8.25	330.26	39.0	10.32	402.48	38.3	8.08	309.46
1983	40.1	8.83	8.52	354.08	39.0	10.79	420.81	38.5	8.54	328.79
1984	40.7	9.19	8.82	374.03	39.4	11.12	438.13	38.5	8.88	341.88
1985	40.5	9.54	9.16	386.37	39.5	11.40	450.30	38.4	9.15	351.36
1986	40.7	9.73	9.34	396.01	39.2	11.70	458.64	38.3	9.34	357.72
1987	41.0	9.91	9.48	406.31	39.2	12.03	471.58	38.1	9.59	365.38
1988	41.1	10.19	9.73	418.81	38.2	12.24	467.57	38.1	9.98	380.24
1989	41.0	10.48	10.02	429.68	38.3	12.57	481.43	38.0	10.39	394.82
1990	40.8	10.83	10.37	441.86	38.4	12.92	496.13	38.1	10.79	411.10
1991	40.7	11.18	10.71	455.03	38.1	13.20	502.92	38.1	11.15	424.82
1992	41.0	11.46	10.95	469.86	38.3	13.43	514.37	38.2	11.39	435.10
1993	41.4	11.74	11.18	486.04	39.3	13.55	532.52	38.2	11.74	448.47
1994	42.0	12.07	11.43	506.94	39.7	13.78	547.07	38.4	12.06	463.10
1995	41.6	12.37	11.74	514.59	39.4	14.13	556.72	38.3	12.43	476.07
1996	41.6	12.78	12.12	531.65	39.6	14.44	571.82	38.3	12.87	492.92
1997	42.0	13.17	12.46	553.14	39.7	14.89	591.13	38.4	13.43	515.71
Monthly data, not seasonally adjusted										
1997:										
February	41.6	\$13.02	\$12.36	\$541.63	39.5	\$14.66	\$579.07	38.5	\$13.26	\$510.51
March	42.0	13.08	12.39	549.36	39.5	14.70	580.65	38.5	13.28	511.28
April	41.8	13.09	12.40	547.16	39.2	14.77	578.98	38.3	13.33	510.54
May	41.9	13.09	12.40	548.47	39.3	14.72	578.50	38.5	13.32	512.82
June	42.0	13.10	12.41	550.20	39.8	14.78	588.24	38.7	13.36	517.03
July	41.2	13.11	12.43	540.13	39.4	14.95	589.03	38.3	13.37	512.07
August	42.0	13.15	12.42	552.30	40.5	15.00	607.50	38.5	13.47	518.60
September	42.4	13.24	12.47	561.38	40.2	15.01	603.40	38.4	13.52	519.17
October	42.2	13.29	12.54	560.84	39.8	15.04	598.59	38.4	13.56	520.70
November	42.6	13.37	12.61	569.56	40.3	15.14	610.14	38.7	13.74	531.74
December	43.0	13.48	12.69	579.64	39.8	15.12	601.78	38.4	13.71	526.46
1998:										
JanuaryP	41.9	13.40	12.70	561.46	39.3	15.24	598.93	38.1	13.77	524.64
FebruaryP	41.6	13.42	12.73	558.27	39.9	15.26	608.87	38.6	13.86	535.00

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, 1964 to date—Continued

Year and month	Retail trade			Finance, insurance, and real estate			Services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	37.0	\$1.75	\$64.75	37.3	\$2.30	\$85.79	36.1	\$1.94	\$70.03
1965	36.6	1.82	66.61	37.2	2.39	88.91	35.9	2.05	73.60
1966	35.9	1.91	68.57	37.3	2.47	92.13	35.5	2.17	77.04
1967	35.3	2.01	70.95	37.1	2.58	95.72	35.1	2.29	80.38
1968	34.7	2.16	74.95	37.0	2.75	101.75	34.7	2.42	83.97
1969	34.2	2.30	78.66	37.1	2.93	108.70	34.7	2.61	90.57
1970	33.8	2.44	82.47	36.7	3.07	112.67	34.4	2.81	96.66
1971	33.7	2.60	87.62	36.6	3.22	117.85	33.9	3.04	103.06
1972	33.4	2.75	91.85	36.6	3.36	122.98	33.9	3.27	110.85
1973	33.1	2.91	96.32	36.6	3.53	129.20	33.8	3.47	117.29
1974	32.7	3.14	102.68	36.5	3.77	137.61	33.6	3.75	126.00
1975	32.4	3.36	108.86	36.5	4.06	148.19	33.5	4.02	134.67
1976	32.1	3.57	114.60	36.4	4.27	155.43	33.3	4.31	143.52
1977	31.6	3.85	121.66	36.4	4.54	165.26	33.0	4.65	153.45
1978	31.0	4.20	130.20	36.4	4.89	178.00	32.8	4.99	163.67
1979	30.6	4.53	138.62	36.2	5.27	190.77	32.7	5.36	175.27
1980	30.2	4.88	147.38	36.2	5.79	209.60	32.6	5.85	190.71
1981	30.1	5.25	158.03	36.3	6.31	229.05	32.6	6.41	208.97
1982	29.9	5.48	163.85	36.2	6.78	245.44	32.6	6.92	225.59
1983	29.8	5.74	171.05	36.2	7.29	263.90	32.7	7.31	239.04
1984	29.8	5.85	174.33	36.5	7.63	278.50	32.6	7.59	247.43
1985	29.4	5.94	174.64	36.4	7.94	289.02	32.5	7.90	256.75
1986	29.2	6.03	176.08	36.4	8.36	304.30	32.5	8.18	265.85
1987	29.2	6.12	178.70	36.3	8.73	316.90	32.5	8.49	275.93
1988	29.1	6.31	183.62	35.9	9.06	325.25	32.6	8.88	289.49
1989	28.9	6.53	188.72	35.8	9.53	341.17	32.6	9.38	305.79
1990	28.8	6.75	194.40	35.8	9.97	356.93	32.5	9.83	319.48
1991	28.6	6.94	198.48	35.7	10.39	370.92	32.4	10.23	331.45
1992	28.8	7.12	205.06	35.8	10.82	387.36	32.5	10.54	342.55
1993	28.8	7.29	209.95	35.8	11.35	406.33	32.5	10.78	350.35
1994	28.9	7.49	216.46	35.8	11.83	423.51	32.5	11.04	358.80
1995	28.8	7.69	221.47	35.9	12.32	442.29	32.4	11.39	369.04
1996	28.8	7.99	230.11	35.9	12.79	459.16	32.4	11.79	382.00
1997	28.9	8.34	241.03	36.1	13.31	480.49	32.6	12.28	400.33
Monthly data, not seasonally adjusted									
1997:									
February	28.7	\$8.24	\$236.49	36.7	\$13.15	\$482.61	32.7	\$12.24	\$400.25
March	28.7	8.27	237.35	36.5	13.20	481.80	32.6	12.24	399.02
April	28.6	8.28	236.81	35.9	13.09	469.93	32.4	12.20	395.28
May	28.8	8.27	238.18	35.9	13.18	473.16	32.4	12.17	394.31
June	29.4	8.27	243.14	36.6	13.23	484.22	32.8	12.15	398.52
July	29.6	8.27	244.79	35.8	13.18	471.84	32.8	12.07	395.90
August	29.7	8.29	246.21	36.1	13.35	481.94	32.9	12.12	398.75
September	29.0	8.45	245.05	35.8	13.45	481.51	32.5	12.36	401.70
October	28.8	8.47	243.94	35.9	13.53	485.73	32.6	12.42	404.89
November	28.8	8.51	245.09	36.7	13.69	502.42	32.8	12.58	412.62
December	29.2	8.51	248.49	35.9	13.61	488.60	32.6	12.61	411.09
1998:									
January ^P	28.1	8.62	242.22	36.1	13.67	493.49	32.4	12.67	410.51
February ^P	28.7	8.62	247.39	37.0	13.90	514.30	32.8	12.74	417.87

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.
p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1996 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-3. Employees on nonfarm payrolls by major industry and selected component groups, seasonally adjusted

(In thousands)

Industry	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.P	Feb.P
Total	121,162	121,344	121,671	121,834	122,056	122,440	122,492	122,792	123,083	123,512	123,866	124,241	124,551
Total private	101,615	101,799	102,092	102,269	102,417	102,721	102,688	103,078	103,334	103,749	104,096	104,466	104,740
Goods-producing	24,653	24,670	24,667	24,702	24,714	24,713	24,765	24,771	24,814	24,888	24,995	25,132	25,169
Mining	574	572	573	576	574	574	573	576	574	572	574	574	572
Metal mining	54	54	54	54	54	54	54	54	53	54	53	52	52
Coal mining	93	93	93	93	92	91	91	91	91	90	90	90	89
Oil and gas extraction	319	317	319	321	320	321	321	323	323	322	323	324	324
Nonmetallic minerals, except fuels	108	108	107	108	108	108	107	108	107	106	108	108	107
Construction	5,604	5,609	5,599	5,628	5,622	5,625	5,637	5,642	5,650	5,682	5,747	5,839	5,880
General building contractors	1,298	1,298	1,297	1,300	1,302	1,308	1,306	1,305	1,311	1,327	1,343	1,361	1,366
Heavy construction, except building	791	777	767	777	766	761	764	762	758	759	774	781	789
Special trade contractors	3,515	3,534	3,535	3,551	3,554	3,556	3,567	3,575	3,581	3,596	3,630	3,697	3,725
Manufacturing	18,475	18,489	18,495	18,498	18,518	18,514	18,555	18,553	18,590	18,634	18,674	18,719	18,717
Durable goods	10,836	10,848	10,856	10,864	10,891	10,910	10,957	10,952	10,985	11,020	11,048	11,092	11,100
Lumber and wood products	793	797	799	800	797	796	798	798	800	800	806	807	808
Furniture and fixtures	507	507	506	508	508	510	506	508	509	511	513	516	519
Stone, clay, and glass products	543	542	541	540	538	541	541	541	543	542	543	551	550
Primary metal industries	708	709	710	708	709	708	711	713	716	716	717	719	720
Fabricated metal products	1,462	1,463	1,468	1,468	1,470	1,468	1,475	1,477	1,482	1,485	1,489	1,495	1,497
Industrial machinery and equipment	2,132	2,136	2,142	2,146	2,152	2,155	2,165	2,168	2,176	2,184	2,188	2,195	2,195
Computer and office equipment	370	372	375	378	379	381	385	384	386	384	387	387	387
Electronic and other electrical equipment	1,645	1,645	1,643	1,644	1,651	1,658	1,661	1,663	1,666	1,673	1,678	1,686	1,687
Electronic components and accessories	612	614	618	622	628	632	637	639	644	647	651	655	655
Transportation equipment	1,804	1,810	1,804	1,809	1,824	1,826	1,855	1,840	1,849	1,868	1,868	1,872	1,878
Motor vehicles and equipment	964	969	957	960	967	965	985	973	977	995	988	991	991
Aircraft and parts	487	491	495	498	505	510	514	515	518	521	526	525	528
Instruments and related products	854	853	855	854	856	859	858	858	859	860	861	864	861
Miscellaneous manufacturing	388	386	388	387	386	389	387	386	385	381	385	387	385
Nondurable goods	7,639	7,641	7,639	7,634	7,627	7,604	7,598	7,601	7,605	7,614	7,626	7,627	7,617
Food and kindred products	1,694	1,698	1,699	1,693	1,692	1,684	1,679	1,688	1,690	1,701	1,706	1,710	1,706
Tobacco products	42	42	41	41	41	41	40	40	41	42	41	40	41
Textile mill products	612	612	609	609	607	608	604	605	604	602	604	601	599
Apparel and other textile products	831	827	822	818	816	810	810	803	800	796	795	792	783
Paper and allied products	678	677	677	677	675	675	675	675	675	676	676	678	676
Printing and publishing	1,534	1,535	1,541	1,546	1,550	1,549	1,547	1,547	1,548	1,551	1,553	1,556	1,559
Chemicals and allied products	1,028	1,028	1,029	1,030	1,027	1,023	1,024	1,026	1,028	1,028	1,029	1,027	1,031
Petroleum and coal products	139	140	140	139	138	138	138	138	137	137	138	133	134
Rubber and misc. plastics products	987	988	988	988	989	986	991	990	993	992	996	1,003	1,001
Leather and leather products	94	94	93	93	92	90	90	89	89	89	88	87	87
Service-producing	96,509	96,674	97,004	97,132	97,342	97,727	97,727	98,021	98,269	98,624	98,871	99,109	99,382
Transportation and public utilities	6,376	6,405	6,421	6,431	6,434	6,443	6,289	6,473	6,497	6,495	6,478	6,529	6,563
Transportation	4,142	4,164	4,179	4,187	4,193	4,202	4,049	4,232	4,247	4,243	4,221	4,257	4,291
Railroad transportation	227	226	225	226	230	229	225	227	226	229	230	232	233
Local and interurban passenger transit	453	455	460	458	457	461	464	457	458	459	462	463	466
Trucking and warehousing	1,664	1,671	1,676	1,687	1,686	1,692	1,703	1,708	1,710	1,702	1,699	1,712	1,719
Water transportation	175	175	177	176	178	176	179	176	178	177	175	171	175
Transportation by air	1,178	1,191	1,192	1,192	1,192	1,193	1,025	1,211	1,221	1,222	1,201	1,224	1,239
Pipelines, except natural gas	14	14	14	14	14	14	14	14	14	14	14	14	14
Transportation services	431	432	435	434	436	437	439	439	440	440	440	441	445
Communications and public utilities	2,234	2,241	2,242	2,244	2,241	2,241	2,240	2,241	2,250	2,252	2,257	2,272	2,272
Communications	1,358	1,364	1,369	1,372	1,372	1,372	1,376	1,376	1,385	1,390	1,396	1,408	1,410
Electric, gas, and sanitary services	876	877	873	872	869	869	864	865	865	862	861	864	862
Wholesale trade	6,593	6,611	6,622	6,630	6,634	6,664	6,675	6,687	6,712	6,729	6,746	6,779	6,794
Durable goods	3,879	3,889	3,900	3,909	3,917	3,938	3,957	3,962	3,978	3,993	4,006	4,021	4,042
Nondurable goods	2,714	2,722	2,722	2,721	2,717	2,726	2,718	2,725	2,734	2,736	2,740	2,758	2,752

See footnotes at end of table.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

B-4. Women employees on nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1996	1997											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	58,464	58,539	58,618	58,740	58,904	58,987	59,125	59,332	59,378	59,452	59,576	59,774	59,956
Total private	47,661	47,729	47,791	47,907	48,048	48,130	48,215	48,370	48,343	48,487	48,582	48,771	48,924
Goods-producing	6,619	6,621	6,618	6,622	6,632	6,634	6,651	6,650	6,649	6,655	6,672	6,683	6,706
Mining	78	78	78	78	78	79	79	79	79	79	79	80	79
Construction	615	616	618	619	624	628	629	631	631	635	639	642	646
Manufacturing	5,926	5,927	5,922	5,925	5,930	5,927	5,943	5,940	5,939	5,941	5,953	5,962	5,980
Durable goods	2,849	2,856	2,857	2,861	2,867	2,868	2,884	2,890	2,899	2,901	2,914	2,925	2,937
Lumber and wood products	136	137	137	137	138	138	138	139	139	139	139	140	140
Furniture and fixtures	158	158	158	159	159	160	160	160	160	160	159	160	161
Stone, clay, and glass products	102	102	102	102	102	101	101	102	101	101	102	103	102
Primary metal industries	101	102	102	103	102	101	103	102	103	103	103	104	104
Fabricated metal products	322	323	322	322	324	324	326	325	327	327	327	328	330
Industrial machinery and equipment	461	463	465	467	469	471	473	475	477	478	481	482	484
Electronic and other electrical equipment	679	678	677	677	677	677	681	683	682	687	690	694	697
Transportation equipment	370	373	374	376	377	378	384	383	392	390	394	397	399
Instruments and related products	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Miscellaneous manufacturing	171	172	172	171	171	171	171	172	170	169	169	167	169
Nondurable goods	3,077	3,071	3,065	3,064	3,063	3,059	3,059	3,050	3,040	3,040	3,039	3,037	3,043
Food and kindred products	557	558	557	558	558	557	558	554	551	553	555	559	559
Tobacco products	13	13	13	13	12	13	12	13	12	13	13	13	13
Textile mill products	288	287	286	286	285	285	285	285	282	283	282	280	281
Apparel and other textile products	625	621	617	614	611	605	603	603	599	593	590	583	585
Paper and allied products	165	164	164	164	164	164	164	163	163	164	165	165	165
Printing and publishing	692	691	691	690	694	696	700	699	698	699	699	700	701
Chemicals and allied products	326	326	326	327	327	327	327	325	325	326	326	326	327
Petroleum and coal products	25	25	25	25	25	25	24	25	24	24	24	24	25
Rubber and misc. plastics products	335	335	336	336	337	337	337	335	338	338	338	340	341
Leather and leather products	51	51	50	51	50	50	49	48	48	47	47	47	46
Service-producing	51,845	51,918	52,000	52,118	52,272	52,353	52,474	52,682	52,729	52,797	52,904	53,091	53,250
Transportation and public utilities	1,905	1,927	1,931	1,936	1,941	1,944	1,943	1,940	1,893	1,944	1,946	1,946	1,939
Wholesale trade	2,025	2,033	2,036	2,043	2,045	2,049	2,050	2,054	2,056	2,053	2,061	2,061	2,065
Retail trade	11,550	11,536	11,523	11,562	11,603	11,609	11,633	11,679	11,687	11,700	11,719	11,799	11,827
Finance, insurance, and real estate	4,392	4,395	4,400	4,406	4,418	4,429	4,437	4,445	4,454	4,462	4,475	4,486	4,499
Services	21,170	21,217	21,283	21,338	21,409	21,465	21,501	21,602	21,604	21,673	21,709	21,796	21,888
Government	10,803	10,810	10,827	10,833	10,856	10,857	10,910	10,962	11,035	10,965	10,994	11,003	11,032
Federal	1,165	1,155	1,151	1,149	1,147	1,147	1,144	1,141	1,142	1,136	1,142	1,148	1,154
State	2,342	2,341	2,348	2,350	2,354	2,364	2,368	2,391	2,390	2,385	2,396	2,400	2,394
Local	7,296	7,314	7,328	7,334	7,355	7,346	7,398	7,430	7,503	7,444	7,456	7,455	7,484

¹ This series is not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular components, cannot be separated with sufficient precision.

NOTE: Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1993 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-5. Production or nonsupervisory workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1997												1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.P	Feb.P	
Total private	83,318	83,476	83,664	83,865	83,965	84,243	84,097	84,447	84,624	84,986	85,265	85,446	85,749	
Goods-producing	17,578	17,561	17,542	17,592	17,573	17,577	17,610	17,618	17,643	17,712	17,797	17,924	17,960	
Mining	432	432	432	437	435	435	434	436	435	432	436	437	436	
Construction	4,384	4,358	4,336	4,365	4,347	4,350	4,361	4,364	4,357	4,398	4,448	4,543	4,584	
Manufacturing	12,762	12,771	12,774	12,790	12,791	12,792	12,815	12,818	12,851	12,882	12,913	12,944	12,940	
Durable goods	7,427	7,437	7,440	7,454	7,466	7,482	7,525	7,518	7,545	7,570	7,593	7,627	7,630	
Lumber and wood products	652	656	658	659	656	655	656	657	658	659	665	669	665	
Furniture and fixtures	401	402	402	403	404	405	403	404	405	407	408	410	413	
Stone, clay, and glass products	424	422	420	420	419	422	422	422	424	424	425	431	431	
Primary metal industries	553	553	553	553	555	554	558	558	561	562	562	565	564	
Fabricated metal products	1,101	1,103	1,107	1,107	1,109	1,106	1,116	1,115	1,119	1,121	1,124	1,130	1,132	
Industrial machinery and equipment	1,336	1,342	1,349	1,350	1,354	1,356	1,361	1,361	1,371	1,376	1,378	1,385	1,388	
Electronic and other electrical equipment	1,043	1,043	1,041	1,040	1,043	1,048	1,054	1,055	1,056	1,060	1,068	1,070	1,069	
Transportation equipment	1,222	1,225	1,220	1,231	1,234	1,243	1,265	1,256	1,261	1,274	1,270	1,269	1,273	
Motor vehicles and equipment	759	761	752	758	766	768	784	774	775	789	781	778	777	
Instruments and related products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	
Miscellaneous manufacturing	273	271	271	272	271	272	271	269	269	266	270	271	269	
Nondurable goods	5,335	5,334	5,334	5,336	5,325	5,310	5,290	5,300	5,306	5,312	5,320	5,317	5,310	
Food and kindred products	1,257	1,261	1,263	1,257	1,256	1,248	1,242	1,252	1,255	1,263	1,266	1,270	1,267	
Tobacco products	32	32	31	31	31	32	31	31	32	33	31	32	32	
Textile mill products	519	519	517	516	515	516	512	513	513	511	512	509	509	
Apparel and other textile products	680	675	671	670	667	665	658	654	652	648	647	642	634	
Paper and allied products	517	516	516	517	515	514	513	514	514	515	516	518	518	
Printing and publishing	834	834	839	846	847	846	842	841	842	844	845	840	841	
Chemicals and allied products	567	567	567	568	566	565	566	569	571	573	575	576	579	
Petroleum and coal products	92	92	92	92	91	91	91	91	90	90	90	87	88	
Rubber and misc. plastics products	765	766	767	768	767	764	767	768	769	768	772	777	776	
Leather and leather products	72	72	71	71	70	69	68	67	68	67	66	66	66	
Service-producing	65,740	65,915	66,122	66,273	66,392	66,666	66,487	66,829	66,981	67,274	67,468	67,522	67,789	
Transportation and public utilities	5,372	5,397	5,412	5,420	5,421	5,419	5,226	5,417	5,427	5,415	5,397	5,430	5,458	
Wholesale trade	5,323	5,340	5,339	5,348	5,347	5,368	5,374	5,377	5,396	5,407	5,420	5,444	5,460	
Retail trade	19,298	19,338	19,384	19,398	19,434	19,497	19,513	19,538	19,576	19,724	19,755	19,723	19,746	
Finance, insurance, and real estate	5,099	5,103	5,124	5,135	5,137	5,154	5,161	5,171	5,196	5,217	5,231	5,249	5,270	
Services	30,648	30,737	30,863	30,972	31,053	31,228	31,213	31,326	31,386	31,511	31,665	31,676	31,855	

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.

² This series is not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular components,

cannot be separated with sufficient precision.

P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1993 forward are subject to revision.

**ESTABLISHMENT DATA
DIFFUSION INDEXES
SEASONALLY ADJUSTED**

B-6. Diffusion indexes of employment change, seasonally adjusted

(Percent)

Time span	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 356 industries ¹												
Over 1-month span:												
1994	57.6	61.9	67.1	64.5	57.7	63.9	62.5	62.6	61.4	60.3	63.8	62.4
1995	62.4	60.1	54.5	55.6	48.0	53.9	54.1	59.8	57.0	54.9	57.2	57.9
1996	103.4	128.6	120.2	109.8	125.8	121.0	113.0	118.6	108.8	125.2	116.2	122.0
1997	59.3	59.1	59.0	61.1	57.4	50.7	58.8	58.7	56.5	64.2	61.7	61.4
1998	P 64.2	P 57.3										
Over 3-month span:												
1994	65.3	69.5	70.4	68.7	67.1	67.0	69.1	69.7	65.7	65.6	67.0	66.2
1995	65.4	62.5	58.7	53.2	54.6	52.4	57.9	59.6	59.7	59.0	57.0	56.3
1996	125.2	127.2	125.2	122.4	124.2	126.2	125.2	117.6	125.6	120.8	129.4	130.0
1997	64.6	62.2	64.2	65.6	59.7	58.7	59.1	65.0	65.3	67.3	68.4	P 69.8
1998	P 66.6											
Over 6-month span:												
1994	71.1	69.8	69.8	70.9	70.1	69.8	69.7	69.4	69.4	67.4	67.7	66.2
1995	66.9	61.4	58.1	56.6	58.1	58.1	56.7	59.8	60.3	59.1	61.5	63.3
1996	124.4	127.0	127.0	127.0	125.2	122.4	130.6	127.2	125.2	129.0	128.4	134.8
1997	67.6	66.6	64.5	64.6	64.3	66.7	67.0	68.3	70.2	P 72.1	P 72.3	
1998												
Over 12-month span:												
1994	70.2	71.6	71.8	71.8	72.1	71.8	71.5	72.1	70.1	69.5	66.6	65.0
1995	63.6	62.4	62.6	63.3	61.7	61.9	58.7	62.2	62.2	61.1	62.2	63.3
1996	127.0	129.4	124.8	125.8	129.4	128.4	130.0	126.2	127.6	133.4	131.4	130.0
1997	67.3	66.2	69.4	70.4	70.1	69.5	P 70.5	P 71.5				
1998												
Manufacturing payrolls, 139 industries ¹												
Over 1-month span:												
1994	55.8	59.0	60.4	58.6	52.9	58.6	59.4	56.1	52.9	55.0	58.6	58.3
1995	54.3	56.1	44.2	51.4	42.1	42.8	43.5	52.2	47.1	50.0	47.5	50.7
1996	91.4	108.6	95.6	78.4	104.4	104.4	88.4	105.8	88.4	101.4	99.2	104.4
1997	54.0	50.4	52.9	52.9	51.4	49.3	51.8	49.6	54.3	57.6	59.4	57.2
1998	P 60.4	P 46.8										
Over 3-month span:												
1994	61.9	64.7	65.5	59.7	57.6	60.1	62.2	57.9	55.0	55.4	60.1	59.4
1995	59.7	50.4	47.5	40.3	42.4	36.3	38.5	43.9	49.3	46.4	45.3	43.9
1996	95.0	95.6	84.2	77.0	86.4	90.0	97.8	86.4	100.8	92.8	105.0	105.0
1997	53.2	51.4	50.7	52.5	48.6	48.9	48.6	53.6	55.8	62.9	64.0	P 68.3
1998	P 61.2											
Over 6-month span:												
1994	62.2	62.2	62.6	63.3	59.4	56.5	56.5	58.6	58.6	55.0	58.3	55.0
1995	55.8	48.6	43.9	38.8	39.2	39.6	38.8	39.6	43.9	45.0	44.2	44.6
1996	82.8	83.4	82.0	76.2	79.2	81.2	95.0	93.6	90.6	100.8	96.4	106.4
1997	53.2	53.2	50.4	49.3	48.6	52.2	55.0	58.3	60.8	P 65.8	P 67.6	
1998												
Over 12-month span:												
1994	57.9	58.6	60.8	60.8	60.8	63.3	59.4	60.1	57.2	56.5	50.4	49.6
1995	46.0	44.2	46.0	47.8	41.0	41.7	38.5	38.8	36.3	37.4	38.1	39.9
1996	79.2	85.6	78.4	79.2	84.8	80.6	87.0	80.6	87.0	93.6	92.8	94.2
1997	51.4	47.8	52.2	55.0	57.6	55.8	P 56.5	P 58.6				
1998												

¹ Based on seasonally adjusted data for 1-, 3-, and 6-month spans and unadjusted data for the 12-month span. Data are centered within the span.

P = preliminary.

NOTE: Figures are the percent of industries with employment increasing plus one-half of the industries with unchanged employment,

where 50 percent indicates an equal balance between industries with increasing and decreasing employment. Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1996) and all seasonally adjusted data (beginning January 1993) are subject to revision.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted

(In thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan,P
	Total ¹												
Alabama	1,850.6	1,852.2	1,859.4	1,859.6	1,864.2	1,864.9	1,869.9	1,869.5	1,869.5	1,870.7	1,871.0	1,871.9	1,874.7
Alaska	266.2	266.5	267.0	267.7	269.2	268.9	270.2	269.5	269.0	268.1	268.8	268.3	270.0
Arizona	1,932.8	1,946.9	1,956.8	1,961.2	1,968.7	1,975.3	1,972.4	1,983.3	1,994.0	2,000.5	2,011.8	2,021.9	2,035.5
Arkansas	1,090.5	1,093.8	1,096.1	1,100.4	1,101.6	1,100.3	1,103.4	1,106.8	1,106.1	1,107.2	1,110.6	1,111.6	1,110.1
California	12,907.4	12,959.7	13,011.6	13,089.3	13,118.1	13,150.0	13,203.2	13,224.5	13,277.7	13,318.5	13,367.0	13,398.3	13,419.1
Colorado	1,942.1	1,949.1	1,954.8	1,962.7	1,971.9	1,977.8	1,989.2	1,985.8	1,996.8	2,001.8	2,003.3	2,009.5	2,015.6
Connecticut	1,600.5	1,603.9	1,605.6	1,608.8	1,609.3	1,611.1	1,611.9	1,616.1	1,621.7	1,627.2	1,634.6	1,642.6	1,639.2
Delaware	382.5	383.3	384.3	384.8	385.1	386.2	388.1	390.1	391.4	392.5	393.6	395.5	394.4
District of Columbia	618.8	618.7	618.6	615.9	613.0	612.9	619.1	614.7	614.8	612.9	610.8	610.4	614.1
Florida	6,316.9	6,323.7	6,337.4	6,371.6	6,393.5	6,410.8	6,439.7	6,458.7	6,487.4	6,508.8	6,534.1	6,551.6	6,565.9
Georgia	3,569.5	3,574.5	3,585.9	3,585.0	3,593.2	3,593.8	3,613.6	3,626.1	3,649.9	3,664.2	3,674.8	3,690.0	3,689.4
Hawaii	533.8	532.0	531.6	531.5	531.2	531.6	531.3	533.0	534.6	533.4	532.8	530.5	528.3
Idaho	503.2	503.3	504.4	506.2	508.2	508.8	512.6	511.5	510.2	512.9	513.5	514.0	512.5
Illinois	5,720.7	5,729.7	5,740.4	5,743.2	5,762.1	5,759.6	5,784.6	5,783.4	5,795.4	5,816.0	5,823.5	5,833.8	5,832.0
Indiana	2,840.0	2,846.9	2,851.6	2,857.1	2,859.1	2,857.9	2,861.8	2,862.4	2,866.2	2,868.9	2,873.9	2,884.0	2,876.6
Iowa	1,392.8	1,395.0	1,396.1	1,396.6	1,404.9	1,406.5	1,407.8	1,404.7	1,406.4	1,419.1	1,416.9	1,419.2	1,422.6
Kansas	1,246.2	1,250.5	1,255.1	1,259.0	1,266.1	1,268.4	1,270.8	1,274.3	1,275.6	1,281.9	1,282.8	1,287.4	1,291.6
Kentucky	1,695.0	1,698.5	1,702.2	1,707.7	1,706.6	1,711.1	1,717.1	1,718.6	1,722.5	1,720.3	1,726.2	1,732.0	1,750.4
Louisiana	1,827.9	1,830.3	1,835.6	1,840.2	1,841.6	1,843.1	1,854.0	1,855.1	1,858.5	1,863.9	1,867.7	1,869.8	1,871.1
Maine	546.3	547.0	549.1	548.6	550.0	552.6	554.6	555.2	557.1	558.5	560.8	561.4	558.4
Maryland	2,242.0	2,248.6	2,254.2	2,253.9	2,258.0	2,259.1	2,258.9	2,255.5	2,258.2	2,263.3	2,272.1	2,273.8	2,281.8
Massachusetts	3,081.7	3,089.2	3,099.1	3,099.0	3,106.7	3,110.8	3,121.3	3,125.8	3,134.4	3,144.8	3,157.6	3,168.4	3,173.0
Michigan	4,411.5	4,418.2	4,432.1	4,439.2	4,452.6	4,442.4	4,447.0	4,451.3	4,462.8	4,473.4	4,471.1	4,489.6	4,493.4
Minnesota	2,453.3	2,461.0	2,464.4	2,468.4	2,476.9	2,482.6	2,491.9	2,496.0	2,498.1	2,504.5	2,512.6	2,518.5	2,515.8
Mississippi	1,095.0	1,097.5	1,100.6	1,101.5	1,104.4	1,100.7	1,109.4	1,111.0	1,110.5	1,112.7	1,113.1	1,112.6	1,118.9
Missouri	2,607.8	2,617.6	2,624.7	2,626.3	2,634.2	2,640.3	2,637.9	2,643.2	2,645.0	2,649.5	2,652.0	2,658.9	2,664.4
Montana	361.8	362.7	362.9	362.9	365.2	363.0	367.5	367.9	368.2	368.6	369.0	370.3	368.1
Nebraska	843.9	844.6	849.5	848.7	850.8	853.3	861.0	859.3	861.8	864.0	866.4	868.6	872.8
Nevada	873.2	878.2	879.7	880.4	885.4	890.2	891.9	893.8	898.7	901.9	904.2	907.2	906.7
New Hampshire	562.2	562.9	563.8	565.9	569.1	568.7	573.8	572.4	570.5	573.4	572.5	570.0	574.1
New Jersey	3,688.5	3,695.9	3,701.9	3,709.2	3,712.7	3,719.9	3,728.0	3,724.1	3,746.9	3,748.4	3,758.2	3,766.5	3,772.6
New Mexico	698.9	701.3	702.4	703.9	707.0	708.5	709.1	709.5	709.1	712.2	713.3	713.9	712.2
New York	7,967.7	7,983.5	8,004.3	8,007.6	8,013.8	8,014.4	8,030.1	8,032.9	8,057.7	8,075.7	8,083.4	8,095.6	8,086.7
North Carolina	3,616.8	3,623.2	3,633.0	3,642.6	3,652.1	3,656.1	3,681.5	3,694.9	3,697.4	3,704.2	3,716.8	3,715.4	3,722.3
North Dakota	311.2	312.4	311.9	312.1	312.1	311.3	313.6	313.6	314.1	314.4	315.1	316.2	317.2
Ohio	5,339.5	5,345.5	5,358.5	5,373.6	5,386.4	5,388.5	5,384.3	5,394.1	5,405.7	5,409.0	5,417.1	5,421.7	5,434.9
Oklahoma	1,370.7	1,376.3	1,380.0	1,379.2	1,383.8	1,381.6	1,384.9	1,388.7	1,397.7	1,397.3	1,403.4	1,405.1	1,404.9
Oregon	1,505.9	1,510.9	1,514.1	1,519.6	1,525.8	1,525.7	1,528.6	1,527.0	1,532.2	1,537.8	1,536.9	1,551.0	1,552.8
Pennsylvania	5,371.7	5,380.1	5,384.0	5,383.4	5,393.3	5,385.0	5,396.8	5,395.4	5,421.7	5,425.9	5,434.4	5,446.5	5,454.7
Rhode Island	445.5	446.0	447.5	448.5	449.0	448.1	449.8	449.7	452.3	451.9	451.1	453.4	452.9
South Carolina	1,703.1	1,707.8	1,711.3	1,710.8	1,713.6	1,715.5	1,724.1	1,725.9	1,727.8	1,730.6	1,735.0	1,749.1	1,763.0
South Dakota	349.9	351.4	351.8	352.0	355.4	352.4	356.5	355.6	355.8	356.3	355.7	356.1	354.8
Tennessee	2,553.8	2,561.4	2,566.6	2,578.6	2,579.5	2,588.7	2,589.3	2,587.3	2,590.4	2,595.9	2,603.0	2,605.3	2,618.7
Texas	8,432.4	8,474.3	8,511.9	8,533.3	8,568.7	8,592.0	8,626.0	8,655.9	8,682.6	8,703.4	8,732.1	8,760.7	8,751.5
Utah	975.4	980.6	985.2	987.1	991.8	992.7	997.1	997.4	1,002.1	1,003.7	1,010.6	1,014.3	1,016.6
Vermont	275.7	277.3	277.1	277.7	278.4	278.4	279.7	279.2	279.4	279.5	279.7	281.4	279.8
Virginia	3,197.5	3,205.2	3,212.7	3,212.1	3,218.1	3,226.3	3,225.6	3,232.5	3,240.2	3,259.8	3,267.2	3,278.7	3,276.2
Washington	2,468.0	2,478.7	2,484.1	2,496.6	2,507.0	2,513.9	2,526.0	2,522.8	2,525.5	2,529.9	2,534.5	2,543.6	2,546.8
West Virginia	704.9	704.9	705.6	706.0	705.6	706.7	706.1	706.9	708.7	716.9	717.7	717.1	717.1
Wisconsin	2,623.2	2,629.4	2,628.0	2,636.8	2,647.0	2,650.1	2,657.7	2,662.5	2,668.0	2,674.5	2,679.4	2,684.9	2,688.8
Wyoming	221.5	222.1	222.9	222.8	224.1	223.1	226.5	226.7	223.2	223.4	223.2	223.0	222.8

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted — Continued

(In thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P
	Construction												
Alabama	96.5	96.1	96.5	97.0	97.6	97.6	97.3	96.9	97.0	96.6	96.5	96.2	97.0
Alaska	13.0	12.8	12.5	12.8	13.0	12.9	12.9	12.8	12.5	12.4	12.7	12.8	12.9
Arizona	128.0	128.3	128.7	129.7	130.3	130.0	131.9	131.2	131.4	131.8	131.4	131.6	135.0
Arkansas	46.9	46.6	46.4	47.5	48.2	47.7	48.0	47.9	47.4	48.0	48.0	48.1	47.4
California	523.4	534.8	541.9	543.7	548.2	548.2	557.2	562.1	566.1	570.2	573.1	577.9	585.4
Colorado	113.6	115.6	116.6	117.4	118.9	119.3	119.6	120.0	121.2	121.6	118.0	122.1	128.0
Connecticut	55.4	56.9	56.5	56.3	56.3	56.3	56.3	56.3	57.2	57.7	58.1	58.9	60.1
Delaware	23.1	22.8	22.1	21.5	21.2	21.6	21.1	21.3	21.6	21.9	22.2	22.5	23.1
District of Columbia	9.3	9.4	9.4	9.1	8.9	8.9	9.0	8.9	8.8	8.8	8.4	8.8	8.7
Florida	329.2	327.8	328.1	329.0	329.6	330.3	335.4	335.7	335.4	337.6	339.3	339.9	341.6
Georgia	165.1	165.5	165.6	165.9	166.4	165.9	169.0	170.9	171.9	172.2	173.3	175.2	177.4
Hawaii ²	23.2	23.1	22.8	22.5	22.3	22.1	22.2	22.0	22.0	22.0	21.9	21.8	21.9
Idaho	31.3	31.5	31.7	31.9	32.2	32.2	32.2	32.4	32.7	32.6	32.5	32.3	31.7
Illinois	224.8	227.3	230.3	234.3	234.7	233.0	234.8	237.2	238.2	238.2	239.3	239.1	243.6
Indiana	139.2	140.2	141.2	141.2	141.2	140.8	139.8	139.7	139.8	140.6	142.3	142.9	142.4
Iowa	57.8	58.6	59.2	58.0	60.1	60.5	61.0	60.6	60.3	60.2	60.5	61.0	59.9
Kansas	57.1	57.7	58.4	57.8	59.7	59.5	58.9	59.2	59.1	59.3	59.4	59.3	60.7
Kentucky	80.9	81.3	81.3	81.5	81.1	80.2	81.6	83.3	82.1	82.1	81.6	82.3	86.5
Louisiana	114.4	115.6	115.9	116.7	116.4	117.5	118.0	118.7	117.8	117.8	117.4	117.1	118.0
Maine	24.0	23.9	23.8	23.5	23.5	23.5	23.9	24.0	24.0	24.2	24.4	24.4	24.4
Maryland	137.8	139.5	138.4	138.3	138.3	138.1	137.6	137.6	137.2	138.5	139.7	140.3	140.7
Massachusetts	99.1	101.0	101.3	98.9	98.4	98.3	100.2	100.7	99.0	99.7	102.5	104.4	107.5
Michigan	172.0	174.9	176.2	180.3	180.8	181.0	181.2	182.7	182.5	183.7	184.1	186.1	184.0
Minnesota	91.4	92.7	92.0	92.4	93.6	93.3	93.4	93.9	94.2	94.5	95.7	96.3	97.5
Mississippi	48.8	49.0	49.4	49.3	50.1	50.0	51.5	51.6	51.7	52.4	51.6	51.5	52.7
Missouri	119.8	120.0	120.5	120.3	121.3	120.6	121.6	123.5	124.6	124.6	125.2	124.9	123.0
Montana	16.5	16.8	16.6	16.8	17.8	17.4	18.4	19.0	18.5	18.5	18.6	18.9	18.9
Nebraska	36.9	37.1	37.9	37.7	37.8	38.3	38.9	38.8	38.9	39.2	39.2	40.9	42.8
Nevada	79.4	80.4	80.8	80.9	81.8	81.8	82.0	82.5	82.8	83.4	83.7	84.0	84.7
New Hampshire	20.7	20.8	20.9	20.9	21.2	20.9	21.1	21.3	21.5	21.2	21.0	21.4	21.8
New Jersey	129.2	130.7	131.1	130.8	130.2	130.4	131.3	131.5	131.5	131.2	131.8	131.9	135.2
New Mexico	41.8	42.4	42.7	42.5	42.8	42.8	42.5	42.8	42.6	42.3	42.2	42.2	41.8
New York	260.4	261.7	264.7	263.1	262.8	262.3	262.1	264.1	265.3	267.9	267.8	268.1	267.9
North Carolina	204.2	201.9	202.0	202.1	202.0	201.7	204.4	205.5	206.7	207.2	207.9	208.7	212.0
North Dakota	14.2	14.3	14.2	14.4	14.9	15.0	15.5	14.9	14.7	14.7	14.8	14.9	15.1
Ohio	219.7	221.4	221.5	223.6	224.1	222.9	222.6	224.6	224.9	225.0	225.4	225.3	226.8
Oklahoma	50.6	50.8	51.5	50.1	50.2	49.9	50.5	50.5	50.8	50.6	50.9	50.8	51.7
Oregon	80.1	80.4	80.2	81.3	82.2	82.5	81.9	82.5	83.0	82.7	83.1	84.6	83.2
Pennsylvania	212.5	213.7	214.6	214.0	213.0	212.2	212.3	213.0	213.9	214.7	216.4	217.1	218.0
Rhode Island	14.5	14.4	14.6	14.4	14.4	14.3	14.4	14.6	14.9	14.9	14.9	15.1	15.3
South Carolina	98.8	99.3	99.3	99.4	98.8	98.6	99.7	100.4	100.7	101.1	101.6	103.3	104.7
South Dakota	14.4	14.6	14.6	14.2	15.0	15.2	15.5	15.6	15.5	15.6	15.7	15.9	15.9
Tennessee	115.4	116.3	116.2	117.0	116.2	115.1	116.0	116.6	116.9	117.4	117.8	118.1	117.0
Texas	444.9	452.4	453.2	453.1	456.4	457.9	459.6	462.5	463.2	462.4	464.5	467.0	468.2
Utah	60.9	62.2	63.2	64.0	65.2	65.3	65.5	65.4	65.1	64.7	65.8	66.5	65.6
Vermont	12.7	12.7	12.8	12.9	12.9	13.0	13.2	13.3	13.1	12.9	12.8	13.3	12.7
Virginia	186.2	186.8	186.5	183.9	185.2	184.7	185.1	185.7	185.1	187.3	188.3	189.0	188.7
Washington	133.8	135.0	133.2	135.4	136.0	136.4	136.9	137.0	136.3	136.1	136.8	136.6	137.2
West Virginia	35.7	35.7	35.4	35.3	34.6	34.6	34.3	34.5	34.6	35.4	35.6	35.5	36.4
Wisconsin	106.6	107.4	106.8	107.7	108.9	109.0	109.5	109.3	108.8	108.9	109.4	110.0	110.3
Wyoming	14.1	14.4	14.6	14.5	15.2	15.3	15.5	15.6	15.4	14.9	15.2	14.9	14.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted — Continued

(In thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.P
	Manufacturing												
Alabama	381.7	380.8	383.0	380.8	380.9	379.8	381.2	382.2	380.0	378.7	378.7	378.6	380.1
Alaska	16.1	15.9	16.3	16.0	15.5	15.5	15.4	14.8	14.7	15.0	15.5	13.9	15.2
Arizona	203.5	204.3	204.3	203.8	204.7	205.2	206.9	208.1	209.3	210.1	211.6	212.9	214.3
Arkansas	251.6	253.0	252.2	253.4	253.8	253.7	253.0	253.4	252.9	253.5	253.3	254.0	255.5
California	1,880.8	1,886.4	1,892.2	1,901.0	1,907.8	1,913.9	1,925.8	1,925.8	1,927.4	1,935.0	1,936.5	1,941.6	1,943.6
Colorado	200.6	201.0	201.7	202.3	202.7	202.8	204.0	204.6	205.1	205.8	206.6	207.7	206.4
Connecticut	275.2	275.1	275.0	276.2	275.9	276.2	278.2	277.2	276.6	276.5	276.0	276.3	277.2
Delaware	56.6	56.7	57.0	57.4	57.5	56.6	56.6	57.5	57.9	58.3	58.4	58.7	56.7
District of Columbia	12.9	12.8	12.7	12.6	12.7	12.5	12.5	12.6	12.5	12.6	12.6	12.6	12.8
Florida	490.2	490.4	490.2	491.2	491.0	490.2	492.3	492.3	491.9	491.7	491.5	491.9	491.5
Georgia	589.3	588.0	588.4	589.0	589.4	588.5	588.9	587.8	587.5	588.1	589.3	590.0	589.3
Hawaii	16.7	16.8	16.8	16.7	16.7	16.7	16.8	16.7	16.4	16.4	16.5	16.5	16.4
Idaho	73.9	74.0	74.0	74.4	74.2	74.4	74.1	74.5	74.8	75.2	75.5	75.8	76.2
Illinois	968.7	969.5	968.8	969.8	970.6	968.2	975.9	977.7	978.8	983.3	979.5	980.9	983.0
Indiana	675.3	677.4	676.8	678.2	677.4	675.9	676.8	677.5	675.2	678.0	678.4	679.6	678.3
Iowa	252.0	251.1	250.7	251.5	253.0	253.6	253.9	255.2	254.4	256.3	256.1	256.3	256.6
Kansas	201.4	202.4	203.3	204.3	204.5	205.9	206.3	206.9	207.3	207.1	208.4	208.9	209.9
Kentucky	313.2	313.2	315.6	316.1	314.6	317.4	318.6	319.5	320.2	315.6	315.9	316.7	319.3
Louisiana	189.7	189.5	189.6	190.2	191.6	190.8	191.3	191.0	190.7	190.0	190.7	190.8	190.8
Maine	86.8	87.1	87.6	87.2	87.6	87.7	87.3	87.9	87.6	87.5	87.8	88.1	88.1
Maryland	176.4	176.9	177.0	176.8	176.7	176.1	175.3	176.0	173.5	173.6	176.6	176.7	176.4
Massachusetts	444.9	445.0	445.7	446.5	447.0	447.7	448.9	448.7	448.2	450.2	451.6	452.9	455.1
Michigan	968.7	969.2	970.9	967.3	967.4	963.3	964.1	967.8	963.3	969.8	970.7	969.3	971.0
Minnesota	428.8	430.6	431.4	431.4	432.4	433.0	434.5	435.1	434.9	437.5	439.3	440.4	439.6
Mississippi	242.2	241.4	242.2	241.6	242.4	241.3	242.5	240.4	239.3	240.3	241.2	241.1	241.7
Missouri	417.6	417.7	418.3	417.5	417.9	418.9	416.4	422.1	418.6	420.8	419.8	420.2	426.4
Montana	24.0	24.0	24.2	24.1	24.2	24.0	24.1	24.3	24.3	24.4	24.5	24.3	24.5
Nebraska	114.7	115.1	115.6	115.7	114.7	115.9	118.0	116.0	116.2	116.5	116.8	117.0	117.7
Nevada	39.6	39.9	40.0	40.1	40.3	40.4	40.4	40.7	40.9	40.9	41.2	41.4	41.7
New Hampshire	105.4	105.7	105.8	106.2	106.6	106.8	107.4	107.3	107.7	107.7	107.7	108.1	108.8
New Jersey	484.1	481.8	481.2	482.4	481.1	480.8	481.9	482.4	482.0	481.6	483.5	484.4	486.0
New Mexico	45.8	45.8	45.8	45.8	46.1	45.9	46.4	46.9	46.9	47.1	47.3	47.3	46.9
New York	924.5	921.5	921.6	921.4	920.4	917.7	921.3	921.7	921.6	922.3	923.3	925.1	923.2
North Carolina	835.8	836.7	837.1	834.4	834.9	834.2	835.6	831.4	834.0	834.2	834.7	833.5	834.0
North Dakota	22.4	22.7	22.9	23.0	23.0	23.2	23.5	23.8	23.4	23.6	23.7	23.6	24.0
Ohio	1,088.3	1,088.1	1,090.1	1,090.8	1,092.1	1,090.5	1,082.2	1,090.0	1,090.1	1,090.5	1,090.8	1,093.8	1,094.3
Oklahoma	178.3	179.0	179.0	176.5	177.5	181.2	181.2	181.1	181.6	182.2	183.2	183.7	184.0
Oregon	240.5	241.2	242.3	242.8	245.3	244.1	244.3	242.1	243.7	245.6	246.2	246.7	247.3
Pennsylvania	933.6	934.7	935.0	935.4	937.3	936.5	936.4	935.4	938.7	939.3	938.6	938.6	942.8
Rhode Island	80.7	80.0	80.0	79.8	79.9	79.6	79.8	79.3	79.7	79.3	78.8	80.1	79.5
South Carolina	362.6	363.2	362.7	362.3	363.3	362.8	362.3	362.2	361.5	361.8	362.1	362.2	362.3
South Dakota	48.4	48.8	49.0	49.4	49.7	49.9	50.2	49.3	49.3	49.7	49.7	49.9	49.7
Tennessee	517.8	516.8	516.3	518.4	516.6	517.1	517.3	517.1	515.3	516.0	517.5	517.7	519.0
Texas	1,067.6	1,069.8	1,074.0	1,075.9	1,079.1	1,081.9	1,085.2	1,086.3	1,087.8	1,089.0	1,091.8	1,093.9	1,095.2
Utah	131.1	131.8	132.2	132.5	132.8	132.6	133.3	133.4	133.7	133.6	134.0	134.0	134.5
Vermont	46.2	46.3	46.3	46.0	46.3	46.2	46.5	46.5	46.7	46.9	46.9	47.2	47.5
Virginia	402.2	402.1	402.7	403.8	403.8	403.0	403.8	404.1	403.9	405.3	405.3	405.8	406.5
Washington	359.9	361.5	363.3	364.8	367.1	369.6	372.0	373.2	374.2	373.8	375.1	376.0	376.5
West Virginia	82.0	81.5	81.7	81.6	81.5	81.4	80.8	81.6	81.1	82.2	82.4	82.7	82.9
Wisconsin	601.4	603.1	603.8	605.6	608.8	609.3	610.3	612.3	612.6	614.4	615.8	617.4	619.9
Wyoming	10.5	10.5	10.6	10.7	10.8	10.8	10.8	10.8	11.0	10.9	10.9	10.9	10.9

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted — Continued

(In thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.P
	Transportation and public utilities												
Alabama	91.1	91.0	91.2	91.4	91.3	91.3	91.3	89.6	91.5	91.4	90.7	91.0	91.5
Alaska	23.2	23.4	23.6	23.7	24.1	24.0	24.0	24.2	24.3	24.3	24.0	24.4	24.4
Arizona	94.0	94.4	95.2	96.0	96.5	96.8	95.4	92.5	96.4	96.0	97.0	97.8	98.5
Arkansas	64.6	64.7	64.9	65.2	65.4	65.3	65.9	64.7	66.1	66.6	66.9	67.2	67.1
California	650.8	653.8	656.1	659.7	662.5	664.4	665.5	642.8	669.1	672.7	675.4	675.1	680.4
Colorado	121.6	121.5	120.7	122.1	122.1	122.2	121.8	118.7	121.7	122.0	121.8	121.2	122.2
Connecticut	74.4	74.4	74.5	75.1	74.6	74.7	74.2	71.9	74.8	75.0	75.3	75.7	75.3
Delaware	15.5	15.6	15.5	15.5	15.6	15.7	16.0	15.9	15.7	15.8	15.7	15.8	15.5
District of Columbia	17.9	17.7	17.7	17.8	17.8	17.8	17.7	17.7	17.5	17.5	17.5	17.5	17.7
Florida	322.9	324.1	325.0	326.3	326.5	327.1	328.8	321.8	330.3	330.3	330.9	332.2	336.1
Georgia	225.9	226.8	227.9	229.0	229.6	229.9	231.3	226.5	233.6	234.8	235.7	236.4	234.2
Hawaii	41.4	41.5	41.6	41.5	41.4	41.2	41.7	41.5	41.4	41.4	41.5	41.0	41.1
Idaho	24.0	23.9	24.1	24.1	24.1	24.3	24.0	23.9	24.0	23.9	24.1	24.2	24.3
Illinois	337.3	337.0	337.3	336.6	337.8	338.8	336.1	323.3	338.9	340.3	340.8	342.0	341.2
Indiana	140.5	141.0	141.3	141.2	141.0	140.3	138.8	136.1	140.2	140.4	140.7	141.5	142.1
Iowa	64.9	64.9	64.9	65.9	66.0	65.8	65.3	62.9	65.4	66.2	66.5	66.7	66.8
Kansas	71.6	71.6	71.9	72.0	72.2	71.9	71.9	72.5	72.8	73.0	73.0	72.9	72.8
Kentucky	97.0	97.1	96.9	97.5	97.3	97.3	97.1	90.9	97.7	98.5	98.6	99.4	99.0
Louisiana	109.0	109.3	109.5	110.0	110.0	110.2	111.2	109.7	111.5	111.8	111.8	112.1	112.2
Maine	22.9	23.2	23.1	23.1	23.1	23.4	23.5	22.5	23.5	23.4	23.4	23.5	23.5
Maryland	106.8	106.6	106.8	107.2	107.3	107.2	106.7	102.5	106.6	105.7	105.9	106.3	105.6
Massachusetts	132.0	131.8	132.4	133.2	133.5	133.3	134.9	131.3	135.7	137.0	136.0	135.3	136.9
Michigan	172.2	172.8	172.9	173.2	173.3	173.5	173.8	169.6	174.4	174.7	175.1	175.3	174.6
Minnesota	122.4	122.4	122.6	123.3	123.8	123.8	123.8	120.8	124.8	125.2	125.3	126.0	126.0
Mississippi	53.0	52.8	52.8	52.8	52.9	52.9	52.9	51.5	53.0	53.4	53.6	53.5	54.1
Missouri	164.2	164.6	164.6	164.9	165.4	165.8	165.3	162.0	164.6	164.0	163.6	164.3	165.7
Montana	20.9	21.1	21.1	21.0	21.1	21.1	20.9	20.4	21.1	21.2	21.4	21.3	21.5
Nebraska	51.6	51.9	52.6	53.1	53.7	53.8	53.7	53.8	54.8	54.2	54.4	54.6	54.8
Nevada	43.9	44.1	44.5	45.0	45.5	45.8	46.0	44.9	46.4	46.6	46.7	46.7	46.7
New Hampshire	19.4	19.4	19.4	19.4	19.5	19.5	19.8	19.7	19.4	19.3	19.4	19.4	19.8
New Jersey	255.6	256.4	256.6	257.3	257.1	257.5	258.3	248.1	258.5	259.9	259.4	260.4	260.5
New Mexico	31.7	31.7	31.6	31.9	32.1	32.1	32.0	31.8	32.1	32.7	32.6	32.5	32.4
New York	408.2	408.8	409.2	408.9	409.0	409.0	408.2	395.2	410.5	411.3	410.6	410.7	411.8
North Carolina	170.2	170.0	170.2	171.0	171.0	170.9	170.3	164.1	169.8	170.8	171.0	170.9	171.8
North Dakota	18.2	18.3	18.1	18.3	18.3	18.2	18.1	18.1	18.0	18.0	18.0	18.0	18.3
Ohio	233.2	233.4	233.8	234.6	234.8	234.6	233.8	226.0	234.5	234.6	233.8	233.3	234.7
Oklahoma	77.6	77.9	78.0	78.5	78.7	79.0	79.5	78.6	79.9	80.3	80.7	80.9	80.6
Oregon	74.3	74.2	74.4	74.9	74.6	74.8	74.1	71.2	74.6	74.5	74.6	74.4	74.9
Pennsylvania	277.5	278.5	279.0	278.4	278.6	279.1	278.3	267.1	279.9	279.3	278.4	278.2	280.5
Rhode Island	15.4	15.4	15.4	15.4	15.5	15.5	15.6	14.8	15.5	15.5	15.7	15.9	15.4
South Carolina	74.8	74.7	74.8	75.4	75.2	74.8	75.9	73.8	76.0	76.2	76.5	76.9	76.3
South Dakota	16.4	16.4	16.4	16.2	16.4	16.4	16.4	15.7	16.2	16.1	15.9	15.8	16.0
Tennessee	148.8	149.7	149.8	150.5	150.7	150.7	150.7	146.4	150.6	150.6	150.4	150.1	153.1
Texas	503.8	502.8	504.0	509.3	512.0	514.6	517.2	510.0	519.9	522.4	524.7	526.0	527.5
Utah	55.2	55.4	55.7	56.0	56.0	55.7	56.5	54.4	56.8	56.9	57.3	57.7	57.5
Vermont	12.2	12.2	12.3	12.2	12.1	12.2	12.3	11.9	12.2	12.3	12.3	12.3	12.4
Virginia	165.2	165.5	165.4	166.6	167.2	167.7	168.2	164.8	168.8	170.4	170.7	171.3	170.8
Washington	131.6	132.3	133.0	133.6	134.2	134.2	133.9	131.0	133.6	133.7	133.9	133.9	135.2
West Virginia	38.7	38.7	38.9	38.9	38.9	38.8	38.8	38.1	39.0	39.0	39.2	38.8	39.4
Wisconsin	123.3	123.6	123.4	124.3	124.4	124.2	123.4	119.1	123.1	123.1	123.0	122.5	124.0
Wyoming	13.9	13.9	14.0	13.9	13.9	13.9	13.9	13.8	13.9	13.9	14.0	13.9	13.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted — Continued

(In thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan,P
	Trade												
Alabama	424.2	424.9	426.8	425.7	427.2	427.5	428.0	428.1	428.0	428.8	429.2	429.4	429.8
Alaska	54.8	55.0	55.0	55.4	55.7	56.1	56.5	56.4	55.7	55.0	54.9	55.4	55.9
Arizona	474.7	476.0	478.2	477.5	478.3	479.8	478.4	480.8	480.9	483.3	487.8	491.3	496.7
Arkansas	249.7	250.3	251.6	251.5	251.6	250.9	251.5	251.9	252.4	252.2	253.7	252.7	251.5
California	2,998.8	3,014.1	3,023.9	3,044.6	3,050.9	3,058.5	3,066.6	3,070.3	3,073.8	3,081.6	3,100.1	3,106.6	3,096.3
Colorado	474.8	476.8	478.1	479.1	480.5	481.4	483.8	484.4	483.0	484.3	486.6	486.5	486.7
Connecticut	349.8	350.3	351.7	351.2	352.2	352.7	352.7	353.9	355.0	356.6	359.6	362.3	360.0
Delaware	85.0	85.5	85.8	85.3	85.2	85.0	85.1	85.3	85.4	85.7	85.9	86.1	86.6
District of Columbia	49.7	49.5	49.5	48.0	47.6	47.5	48.5	48.4	48.4	48.6	48.6	48.8	48.6
Florida	1,633.6	1,633.1	1,634.7	1,637.9	1,642.7	1,645.1	1,648.4	1,656.8	1,663.4	1,670.0	1,675.7	1,680.9	1,678.3
Georgia	901.5	903.5	908.3	904.6	907.0	906.4	912.0	919.2	923.2	926.0	929.1	932.4	930.9
Hawaii	134.6	134.9	134.9	135.2	135.2	134.8	134.2	134.3	134.7	134.9	134.7	134.4	133.8
Idaho	127.8	128.2	128.2	128.6	129.0	128.8	128.9	128.1	128.4	128.7	129.4	129.7	129.3
Illinois	1,319.9	1,320.3	1,321.9	1,320.7	1,323.6	1,322.4	1,323.8	1,323.8	1,323.4	1,330.1	1,331.7	1,336.8	1,333.4
Indiana	680.5	681.3	682.0	681.5	681.5	681.4	683.7	684.7	682.7	682.7	682.9	681.9	676.1
Iowa	344.1	344.1	344.2	342.6	345.6	344.9	345.3	344.4	344.5	348.7	348.5	347.7	348.1
Kansas	304.7	305.5	306.2	306.9	308.5	309.2	310.8	311.8	311.3	313.3	313.6	314.4	314.8
Kentucky	407.7	407.9	407.7	408.4	408.7	409.7	409.0	411.8	409.7	410.2	414.4	416.1	417.8
Louisiana	426.4	426.9	429.4	428.3	427.5	426.2	430.1	430.6	429.6	433.1	434.7	436.2	434.9
Maine	137.7	136.9	137.8	138.3	138.7	139.6	140.2	140.6	141.2	141.7	142.8	142.4	140.5
Maryland	535.7	536.5	537.9	534.7	534.9	534.4	533.4	534.1	533.6	536.2	539.1	539.1	542.8
Massachusetts	704.0	705.8	709.3	705.0	705.5	705.6	709.9	713.4	715.6	717.4	722.0	723.6	727.9
Michigan	1,036.7	1,037.4	1,040.8	1,040.0	1,044.1	1,044.0	1,049.1	1,047.2	1,048.6	1,049.7	1,047.9	1,050.9	1,050.0
Minnesota	593.6	594.9	595.8	595.8	597.5	599.3	602.6	603.6	603.6	605.0	607.0	608.6	605.6
Mississippi	235.5	235.9	236.7	236.6	236.5	236.3	237.7	238.5	238.5	238.2	238.0	237.8	238.1
Missouri	620.9	621.0	622.3	622.0	622.3	623.4	623.4	623.3	624.2	625.0	625.4	626.4	625.6
Montana	98.0	98.6	98.6	98.2	98.7	99.0	100.0	99.9	99.7	99.2	99.3	99.4	98.7
Nebraska	209.1	208.3	208.8	208.6	210.0	209.7	210.8	210.8	211.4	211.5	212.0	211.7	213.8
Nevada	175.6	176.5	177.1	177.1	177.9	178.2	179.8	180.4	181.1	181.6	182.4	183.1	183.0
New Hampshire	146.4	146.5	146.8	146.6	147.7	148.2	149.5	149.1	149.3	150.9	150.1	150.2	149.5
New Jersey	863.5	866.1	869.3	870.3	870.3	871.6	871.5	873.5	875.6	876.1	877.8	880.1	878.5
New Mexico	166.9	167.2	167.2	167.2	167.4	168.0	167.4	167.3	166.9	168.1	168.8	169.1	168.3
New York	1,633.7	1,634.1	1,637.5	1,636.6	1,636.4	1,638.7	1,642.5	1,645.8	1,646.6	1,646.6	1,651.6	1,655.5	1,654.2
North Carolina	828.7	831.7	835.2	836.5	839.0	840.1	842.5	840.6	841.2	839.8	845.1	840.5	843.2
North Dakota	80.8	80.9	80.4	80.3	79.5	80.5	80.5	80.9	80.7	81.4	81.5	82.0	81.7
Ohio	1,303.0	1,302.5	1,305.5	1,306.6	1,308.5	1,310.3	1,308.0	1,311.2	1,313.3	1,314.6	1,318.5	1,321.3	1,317.3
Oklahoma	321.7	323.0	324.3	323.7	323.9	323.8	323.4	324.2	323.6	324.4	326.6	327.3	325.7
Oregon	373.5	374.0	374.8	375.1	376.8	377.4	378.7	378.8	378.0	380.9	381.9	384.8	384.7
Pennsylvania	1,213.6	1,215.7	1,215.4	1,212.0	1,214.2	1,213.5	1,214.4	1,216.2	1,220.6	1,222.6	1,223.9	1,228.0	1,218.8
Rhode Island	97.8	98.3	98.5	98.1	98.0	97.8	98.4	98.4	98.7	98.8	98.7	98.6	99.0
South Carolina	405.1	406.6	408.3	408.5	409.5	411.3	413.2	413.3	414.2	415.8	426.5	427.6	429.2
South Dakota	87.1	87.4	87.8	87.7	89.0	88.5	88.5	88.9	88.0	88.2	88.3	88.1	87.1
Tennessee	602.2	604.5	606.0	609.7	607.4	607.1	607.0	607.8	608.5	610.7	614.8	618.4	618.0
Texas	2,013.6	2,022.8	2,033.4	2,032.4	2,038.9	2,043.7	2,053.3	2,057.8	2,058.9	2,063.2	2,071.0	2,081.5	2,082.8
Utah	234.2	235.7	237.0	236.9	238.0	238.2	238.7	239.3	239.8	240.2	241.2	242.7	243.6
Vermont	65.0	65.1	65.2	65.1	65.2	65.1	65.4	65.0	65.0	65.0	65.1	65.3	64.8
Virginia	719.5	721.9	724.7	721.1	721.5	721.7	721.3	723.3	724.3	730.0	732.3	734.4	730.2
Washington	597.5	601.1	602.9	603.9	607.1	608.1	611.0	609.0	608.2	610.1	611.9	612.8	614.9
West Virginia	162.1	162.2	161.9	161.2	161.4	161.6	161.2	160.9	161.0	164.1	164.3	164.5	163.6
Wisconsin	600.8	601.7	601.9	601.8	602.8	602.7	605.2	608.9	607.4	607.8	608.5	609.5	609.0
Wyoming	52.6	52.6	52.8	52.7	52.6	52.5	52.3	52.1	51.9	52.5	52.3	52.3	52.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted — Continued

(In thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P
	Finance, insurance, and real estate												
Alabama	83.3	83.4	83.7	83.9	84.2	84.2	84.7	84.7	84.7	84.9	84.9	85.1	85.6
Alaska	11.9	11.8	12.0	12.1	12.2	12.3	12.3	12.4	12.3	12.2	12.2	12.2	12.1
Arizona	121.6	122.8	124.0	125.1	125.9	126.5	127.3	127.6	128.0	129.2	130.0	130.3	130.6
Arkansas	43.7	43.7	44.0	44.1	44.1	43.9	44.1	44.2	44.2	44.3	44.4	44.5	44.3
California	740.7	742.7	745.6	750.7	754.5	756.7	759.3	760.0	761.2	763.5	764.7	765.1	765.8
Colorado	123.3	124.1	124.9	125.6	126.4	127.1	128.3	128.7	128.7	129.0	129.5	130.0	129.7
Connecticut	129.0	129.8	130.0	130.9	131.5	130.4	130.9	131.1	131.4	131.8	132.8	133.6	133.6
Delaware	45.2	45.2	45.8	46.3	46.5	47.0	47.3	47.6	48.3	48.5	48.2	48.6	48.4
District of Columbia	28.2	28.0	28.3	28.5	28.5	28.4	28.5	28.5	28.5	28.4	28.3	28.4	29.0
Florida	401.3	402.2	403.5	406.8	408.0	408.3	410.1	411.4	413.1	416.8	419.3	419.2	419.5
Georgia	182.9	183.7	184.4	185.4	186.0	186.1	187.0	188.5	189.2	190.6	190.8	191.7	191.4
Hawaii	36.6	36.5	36.4	36.3	36.3	36.2	36.1	36.1	36.0	35.9	35.8	35.7	35.6
Idaho	25.1	25.1	25.1	25.1	25.1	25.1	25.7	25.7	25.8	25.7	25.6	25.6	25.6
Illinois	393.5	393.6	394.6	395.1	396.5	397.2	399.1	400.9	401.0	402.9	404.3	405.2	405.8
Indiana	136.7	136.8	137.1	137.9	137.8	137.7	139.0	139.3	139.6	139.9	140.1	140.4	140.8
Iowa	78.3	78.4	78.6	78.7	79.0	79.2	79.5	79.6	79.8	80.5	80.7	80.9	81.3
Kansas	60.7	60.7	60.8	61.1	61.1	61.1	60.5	60.7	60.7	60.7	60.8	60.9	60.8
Kentucky	68.1	68.1	68.6	68.8	68.8	68.5	69.9	70.2	70.1	70.2	70.4	70.6	71.7
Louisiana	84.3	84.6	84.9	85.3	85.4	85.5	85.9	86.0	86.0	86.1	86.5	86.8	86.5
Maine	27.7	27.9	28.0	28.0	28.1	28.3	28.7	28.7	28.6	28.8	29.0	29.2	29.4
Maryland	130.2	130.3	130.4	130.4	130.4	130.7	130.4	130.7	130.8	130.7	130.9	131.3	131.5
Massachusetts	212.0	212.4	212.3	211.7	212.3	212.5	212.3	213.2	213.9	214.6	215.2	215.7	216.2
Michigan	205.5	206.2	206.9	206.7	206.2	206.2	205.5	204.9	205.7	206.2	206.6	207.1	207.8
Minnesota	145.0	145.2	145.3	145.9	145.5	145.7	146.2	146.2	146.7	147.9	148.5	149.1	149.4
Mississippi	41.3	41.4	41.5	41.6	41.7	41.7	41.4	40.6	40.8	41.1	41.1	41.1	41.2
Missouri	153.4	153.2	153.4	153.9	153.8	154.0	154.4	153.7	154.1	154.7	154.8	155.5	155.8
Montana	16.3	16.3	16.3	16.3	16.3	16.4	16.4	16.5	16.6	16.6	16.6	16.6	16.7
Nebraska	53.7	54.0	54.4	53.9	54.1	54.2	54.7	54.8	55.0	55.3	55.4	55.9	56.1
Nevada	39.1	39.2	39.5	39.4	39.9	40.1	40.4	40.4	40.5	40.9	41.1	41.2	41.4
New Hampshire	28.9	29.0	29.2	29.2	29.3	29.4	29.6	29.6	29.4	29.5	29.4	29.2	29.2
New Jersey	235.8	236.5	237.1	237.4	238.3	238.6	237.9	238.2	238.8	239.9	240.9	242.2	244.0
New Mexico	31.4	31.4	31.6	31.3	31.3	31.4	31.4	31.4	31.2	31.2	31.3	31.4	31.5
New York	714.4	716.4	719.4	719.7	719.8	721.1	720.3	720.7	721.3	721.3	721.5	722.1	721.3
North Carolina	162.5	163.2	164.2	165.2	166.1	166.4	167.6	168.0	168.3	168.5	168.9	169.3	170.6
North Dakota	14.5	14.5	14.6	14.6	14.6	14.7	14.9	14.9	14.9	15.0	15.0	15.2	15.3
Ohio	282.2	283.7	284.1	286.5	287.0	286.6	286.7	287.5	287.9	288.4	288.7	288.9	289.9
Oklahoma	68.6	68.8	69.0	69.0	69.1	69.2	69.3	69.3	69.5	69.9	70.2	70.2	70.3
Oregon	94.0	94.4	94.6	94.8	94.9	94.9	95.4	95.5	95.2	95.7	96.1	96.0	95.9
Pennsylvania	312.1	311.8	312.1	312.1	312.4	312.8	312.4	312.5	313.3	314.4	315.3	317.6	317.5
Rhode Island	26.1	26.3	26.3	26.4	26.5	26.5	26.7	26.6	26.6	26.6	26.7	26.6	26.9
South Carolina	73.5	73.8	74.0	74.5	74.6	74.6	75.1	75.2	75.2	75.3	75.3	75.8	76.0
South Dakota	20.4	20.5	20.6	20.7	20.8	20.9	21.1	21.1	21.2	21.4	21.6	21.7	21.6
Tennessee	117.6	118.3	119.0	119.5	120.2	120.7	120.7	120.8	121.6	122.0	121.7	121.7	123.5
Texas	455.4	457.2	458.9	460.1	462.3	463.4	465.2	466.7	467.9	469.0	469.7	471.2	473.4
Utah	51.6	51.9	52.1	52.4	52.5	52.6	52.8	52.9	53.2	53.6	54.0	53.9	53.9
Vermont	12.2	12.1	12.0	12.2	12.2	12.3	12.4	12.4	12.4	12.3	12.3	12.2	12.2
Virginia	166.4	167.0	167.2	167.3	167.6	168.0	168.1	168.1	167.6	168.6	169.1	169.5	170.2
Washington	125.5	125.8	126.0	127.4	127.6	127.0	129.2	129.6	129.8	130.3	130.4	131.0	131.1
West Virginia	27.8	28.0	28.0	28.2	28.2	28.1	28.3	28.3	28.3	28.5	28.5	28.6	28.4
Wisconsin	139.3	139.5	139.3	139.7	139.8	140.3	140.5	140.4	140.5	141.1	141.8	141.9	141.9
Wyoming	8.0	8.0	8.1	8.1	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted — Continued

(In thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.P.
	Services												
Alabama	418.1	420.7	422.4	424.9	426.7	429.1	432.0	432.0	432.0	433.2	433.9	434.3	434.9
Alaska	64.3	64.5	64.7	64.7	65.5	65.3	65.6	65.8	66.0	66.1	66.1	66.0	66.4
Arizona	582.3	586.5	588.9	590.6	592.8	595.7	600.1	603.3	607.2	608.8	612.5	616.3	620.4
Arkansas	248.8	249.6	250.8	252.0	252.1	252.4	253.4	255.6	255.8	256.3	257.3	257.7	257.4
California	3,954.3	3,966.6	3,984.5	4,020.3	4,022.8	4,036.7	4,072.4	4,089.0	4,098.9	4,110.9	4,124.2	4,142.0	4,157.2
Colorado	580.3	583.7	586.2	589.4	593.7	596.5	602.2	600.3	606.7	608.7	610.4	610.8	610.3
Connecticut	490.5	490.6	491.6	493.6	493.6	495.7	495.4	500.8	500.7	503.5	506.4	508.7	506.4
Delaware	104.2	104.3	104.9	105.8	105.9	107.0	108.5	108.7	108.5	108.8	109.5	109.9	110.1
District of Columbia	264.5	265.8	266.5	265.7	263.7	265.0	267.7	265.6	267.6	267.0	266.0	265.6	267.2
Florida	2,189.2	2,202.0	2,212.6	2,234.7	2,247.4	2,260.5	2,279.2	2,291.8	2,302.2	2,311.0	2,321.5	2,330.5	2,335.3
Georgia	924.4	926.0	929.8	928.3	930.9	932.8	938.8	945.1	955.2	963.1	967.4	973.2	973.9
Hawaii	168.4	168.6	168.9	169.0	168.6	169.2	169.7	169.7	169.7	170.1	170.3	169.5	168.2
Idaho	118.5	118.6	119.4	120.2	121.4	121.9	124.9	123.7	121.7	124.0	123.9	123.9	121.0
Illinois	1,658.1	1,665.2	1,671.8	1,674.2	1,680.9	1,684.0	1,695.2	1,699.9	1,695.1	1,701.8	1,709.9	1,714.0	1,709.4
Indiana	670.7	672.7	675.8	678.9	680.0	680.1	683.5	686.3	689.0	691.2	696.7	700.7	691.3
Iowa	359.8	362.0	362.9	363.9	365.0	366.1	366.3	365.4	364.9	368.3	369.1	369.9	371.0
Kansas	306.7	308.5	310.1	312.6	315.2	316.8	318.4	319.8	321.4	323.2	324.1	325.0	324.8
Kentucky	415.8	417.3	418.7	421.0	422.2	423.7	426.2	429.0	429.7	430.7	431.7	433.3	438.1
Louisiana	491.7	490.7	492.0	494.8	494.7	495.5	501.3	500.2	502.5	503.8	504.6	506.0	507.1
Maine	154.3	155.3	155.8	155.3	156.3	157.1	158.0	158.5	159.2	159.7	160.5	160.7	160.6
Maryland	738.3	741.5	744.9	748.4	752.1	753.2	754.1	755.6	756.8	760.4	762.7	764.0	764.8
Massachusetts	1,087.1	1,090.9	1,095.3	1,099.1	1,104.4	1,107.2	1,106.6	1,109.6	1,113.4	1,117.6	1,121.6	1,126.1	1,119.5
Michigan	1,199.5	1,201.3	1,208.3	1,213.3	1,215.7	1,216.7	1,220.1	1,226.9	1,228.2	1,234.5	1,235.2	1,243.2	1,243.7
Minnesota	686.8	689.3	691.1	693.9	698.3	700.4	703.2	705.4	706.1	706.8	708.9	710.5	709.1
Mississippi	251.0	253.5	254.8	255.8	256.9	255.3	258.7	259.9	261.0	261.1	261.5	261.3	264.2
Missouri	723.4	728.0	731.4	731.2	734.4	736.9	737.5	738.2	738.6	740.3	744.3	746.5	746.8
Montana	102.9	102.8	103.4	104.2	104.8	105.3	105.5	105.6	105.5	105.9	106.0	106.6	105.4
Nebraska	224.6	225.6	227.3	226.7	227.7	228.2	230.0	230.6	232.0	232.8	233.4	233.3	233.3
Nevada	376.6	378.7	378.3	377.8	379.6	380.1	381.8	383.2	385.1	386.1	386.7	387.2	386.6
New Hampshire	162.0	162.6	162.9	164.3	165.4	164.9	166.4	166.1	164.9	166.1	166.0	165.7	166.2
New Jersey	1,148.7	1,152.1	1,156.0	1,160.3	1,164.7	1,169.7	1,176.4	1,180.2	1,182.7	1,187.1	1,192.9	1,195.1	1,195.8
New Mexico	191.0	192.0	192.7	193.1	194.3	194.6	194.9	195.2	196.0	197.2	197.4	197.2	196.7
New York	2,648.9	2,661.6	2,671.6	2,679.7	2,685.5	2,689.7	2,698.1	2,705.8	2,713.2	2,722.0	2,729.4	2,736.5	2,737.1
North Carolina	841.1	845.2	849.5	855.5	861.3	864.5	878.2	882.1	886.5	891.3	896.2	899.5	899.7
North Dakota	86.3	86.6	86.6	86.6	86.5	87.0	87.5	87.1	87.1	87.2	87.5	87.8	87.9
Ohio	1,444.8	1,446.8	1,453.9	1,461.6	1,468.3	1,469.6	1,473.2	1,477.1	1,478.5	1,481.9	1,485.0	1,484.7	1,496.6
Oklahoma	369.2	371.0	372.2	375.3	377.5	377.4	378.7	380.7	382.0	381.7	382.6	383.0	383.5
Oregon	392.4	395.1	396.2	398.8	401.0	399.7	403.7	403.8	404.2	404.5	404.2	408.7	410.8
Pennsylvania	1,683.5	1,689.1	1,691.9	1,695.7	1,700.7	1,706.6	1,710.8	1,717.2	1,719.8	1,721.6	1,728.8	1,732.9	1,737.8
Rhode Island	148.7	149.1	149.8	150.8	151.2	150.4	151.2	151.7	152.3	152.5	152.3	152.1	151.9
South Carolina	387.7	389.8	391.4	390.0	391.3	392.3	396.3	399.1	398.5	398.6	400.2	401.4	409.3
South Dakota	90.8	91.2	91.3	91.6	92.3	92.1	92.7	92.7	92.8	92.7	92.2	92.5	92.5
Tennessee	667.3	671.1	674.5	679.3	683.3	685.5	687.7	689.3	688.2	690.6	692.6	691.1	697.9
Texas	2,314.2	2,332.8	2,347.9	2,361.2	2,375.9	2,390.1	2,401.8	2,419.1	2,425.1	2,436.5	2,447.2	2,457.1	2,445.3
Utah	264.4	264.8	265.8	266.1	267.4	268.3	270.0	271.7	272.5	273.6	275.6	276.4	278.1
Vermont	82.4	82.6	82.6	83.1	83.5	83.5	83.8	84.1	84.0	84.0	84.3	84.7	84.2
Virginia	948.4	953.4	958.5	961.6	965.9	973.8	976.8	981.3	984.9	989.3	991.9	999.2	1,002.5
Washington	661.6	666.3	668.8	671.5	675.6	675.9	677.5	680.2	680.8	683.3	686.6	689.4	689.2
West Virginia	194.9	195.4	196.1	197.0	197.3	198.4	199.3	199.8	200.6	202.8	202.9	202.5	202.7
Wisconsin	662.8	665.7	665.4	670.7	673.0	675.6	683.0	684.8	687.5	688.8	690.7	692.3	690.5
Wyoming	48.7	48.7	48.8	48.8	49.1	48.5	49.0	48.8	48.6	48.9	48.9	49.0	48.8

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted — Continued

(In thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P
	Government												
Alabama	345.0	344.9	345.5	345.5	345.8	345.3	345.3	346.0	346.2	347.0	347.1	347.3	345.9
Alaska	73.4	73.6	73.4	73.3	73.1	72.9	73.5	73.0	72.8	72.9	73.3	73.5	73.1
Arizona	314.8	320.6	323.5	325.1	326.8	327.3	318.2	325.7	326.6	327.0	327.3	327.5	325.8
Arkansas	181.7	182.4	182.7	183.1	182.8	182.9	184.0	185.6	183.7	182.8	183.5	183.9	183.3
California	2,129.4	2,131.8	2,137.9	2,139.9	2,142.1	2,142.4	2,127.0	2,145.2	2,151.8	2,155.2	2,163.6	2,160.5	2,160.9
Colorado	314.2	312.6	312.7	313.0	313.8	314.5	315.6	315.3	316.4	316.2	316.2	317.0	318.3
Connecticut	225.4	226.1	225.6	224.8	224.5	224.4	223.5	224.2	225.2	225.3	225.6	226.3	225.8
Delaware	52.8	53.1	53.1	52.9	53.1	53.2	53.4	53.7	53.9	53.4	53.6	53.8	53.9
District of Columbia	236.2	235.4	234.4	234.1	233.7	232.7	235.1	232.9	231.4	229.9	229.3	228.6	230.0
Florida	943.9	937.5	936.7	939.2	941.7	942.8	938.8	942.2	944.4	944.8	949.3	950.5	957.2
Georgia	572.7	573.3	573.7	574.7	575.9	576.2	578.4	580.0	581.1	581.3	581.1	582.9	584.2
Hawaii	112.9	110.6	110.2	110.3	110.7	111.4	110.6	112.7	114.4	112.7	112.1	111.6	111.3
Idaho	99.4	98.8	98.7	98.7	99.0	98.9	99.7	100.1	99.7	99.7	99.6	99.4	101.3
Illinois	806.4	804.8	803.8	800.5	806.5	804.6	808.1	808.8	808.3	807.5	806.2	804.1	804.0
Indiana	390.5	390.9	390.8	391.5	393.4	395.0	393.4	392.1	393.0	389.4	386.1	390.4	398.8
Iowa	233.8	233.9	233.5	233.9	234.1	234.3	234.5	234.5	235.0	236.8	233.4	234.6	236.9
Kansas	235.9	235.9	236.2	236.0	236.7	235.7	235.8	235.2	234.7	237.0	235.2	237.8	239.4
Kentucky	289.3	290.5	290.4	291.3	290.8	291.3	291.5	291.2	290.3	290.2	291.0	291.1	295.8
Louisiana	361.3	362.1	362.3	362.1	362.7	364.1	361.9	364.5	365.3	365.9	366.5	365.2	365.4
Maine	92.8	92.6	92.9	93.1	92.6	92.9	92.9	92.9	92.9	93.1	92.8	93.0	91.8
Maryland	415.5	416.0	417.5	416.8	417.0	418.1	420.1	417.7	418.4	416.9	416.0	414.8	418.7
Massachusetts	401.3	401.0	401.6	403.3	404.4	404.9	407.2	407.5	407.3	406.9	407.3	409.0	408.6
Michigan	649.3	648.6	648.4	650.6	657.3	649.9	646.1	644.6	652.6	647.3	643.9	650.0	654.5
Minnesota	377.3	378.0	378.2	377.7	377.8	379.1	380.3	382.9	379.9	379.8	380.1	379.9	380.8
Mississippi	217.7	217.8	217.5	218.0	217.7	217.1	218.8	222.3	220.3	220.3	220.3	220.3	220.6
Missouri	403.9	408.4	409.4	411.7	414.3	415.9	414.6	415.7	415.6	415.4	414.1	416.4	416.1
Montana	77.8	77.7	77.5	76.9	76.7	74.4	76.5	76.7	77.0	77.3	77.3	77.9	77.1
Nebraska	152.2	151.4	151.7	151.8	151.6	152.0	153.6	153.3	152.3	153.3	153.9	154.0	153.1
Nevada	104.1	104.5	104.6	105.3	105.8	109.2	106.9	107.2	107.4	108.0	108.0	109.2	108.4
New Hampshire	79.0	78.5	78.4	78.9	78.9	78.5	79.5	78.8	77.8	78.2	78.4	75.6	78.5
New Jersey	569.7	570.3	568.6	568.8	569.1	569.4	568.8	568.3	575.9	570.7	570.0	570.5	570.7
New Mexico	174.8	175.1	175.1	176.4	177.3	178.1	178.8	178.4	177.8	178.0	178.2	178.6	179.0
New York	1,372.9	1,374.8	1,375.7	1,373.7	1,375.5	1,371.5	1,373.2	1,375.1	1,374.7	1,379.8	1,374.7	1,373.3	1,367.3
North Carolina	570.4	570.5	570.9	573.9	573.8	574.4	578.9	599.2	586.9	588.4	589.0	589.0	586.9
North Dakota	70.8	71.0	71.0	70.8	71.1	68.5	69.4	69.7	71.1	70.3	70.4	70.5	70.9
Ohio	754.8	756.0	756.1	756.6	758.1	760.5	764.3	764.2	763.0	760.5	761.4	760.9	761.6
Oklahoma	273.4	273.8	274.0	274.4	275.1	269.3	270.7	272.6	278.7	276.8	277.6	277.3	277.4
Oregon	249.3	249.8	249.8	250.1	249.2	250.5	248.7	251.2	251.7	252.1	248.9	253.9	254.1
Pennsylvania	718.6	716.2	715.6	715.6	716.9	704.1	711.6	713.5	715.2	713.7	712.7	713.8	718.8
Rhode Island	62.2	62.4	62.7	63.4	63.3	63.8	63.5	64.1	64.4	64.1	63.8	64.8	64.8
South Carolina	298.8	298.6	298.9	298.8	299.0	299.2	299.7	300.0	299.8	299.9	290.9	300.0	303.3
South Dakota	70.1	70.2	69.8	70.0	70.0	67.2	69.9	70.1	70.5	70.4	70.1	70.1	69.8
Tennessee	380.2	380.2	380.3	379.7	380.5	388.0	385.4	384.8	384.7	384.0	383.9	383.6	385.8
Texas	1,471.8	1,474.4	1,478.0	1,477.8	1,479.6	1,475.4	1,477.0	1,486.5	1,492.6	1,493.9	1,495.8	1,496.7	1,490.6
Utah	169.8	170.5	170.9	170.8	171.4	171.7	171.8	172.0	172.7	172.7	174.3	174.8	175.1
Vermont	44.4	45.7	45.3	45.6	45.6	45.5	45.6	45.4	45.4	45.5	45.4	45.7	45.4
Virginia	598.4	597.2	596.5	596.7	595.6	596.0	591.0	594.0	594.4	597.8	598.6	598.5	596.7
Washington	454.6	453.2	453.5	456.5	455.9	459.2	462.0	459.3	459.1	459.0	456.3	460.3	459.2
West Virginia	138.9	138.9	138.9	139.1	139.0	138.9	138.9	139.2	139.6	140.5	140.9	140.8	140.4
Wisconsin	386.5	385.8	384.8	384.5	386.7	386.5	383.2	385.2	385.6	387.9	387.7	388.7	390.7
Wyoming	57.5	57.5	57.4	57.4	57.7	57.2	59.9	60.3	57.3	57.0	56.9	57.1	56.9

¹ Includes mining, not shown separately.
² Mining is combined with construction.
P = preliminary.

NOTE: All data have been adjusted to March 1997 benchmarks and incorporate updated seasonal adjustment factors.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

B-8. Average weekly hours of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

Industry	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.P	Feb.P
Total private	34.8	34.8	34.5	34.5	34.6	34.4	34.6	34.5	34.5	34.8	34.6	34.8	34.9
Goods-producing	41.2	41.4	41.4	41.4	41.1	41.2	41.1	41.2	41.3	41.2	41.4	41.6	41.4
Mining	45.8	45.9	45.3	46.0	45.4	45.4	45.5	45.1	45.2	45.6	45.0	45.5	45.2
Construction	38.8	38.9	38.9	39.4	38.7	39.0	38.6	38.9	38.8	38.1	38.8	39.7	39.3
Manufacturing	41.9	42.1	42.1	42.0	41.8	41.8	41.8	41.9	42.0	42.1	42.2	42.1	42.0
<i>Overtime hours</i>	4.7	4.9	4.9	4.8	4.6	4.7	4.7	4.7	4.8	4.9	4.9	4.9	4.7
Durable goods	42.7	42.9	43.0	42.8	42.6	42.6	42.7	42.6	42.8	42.9	43.0	42.8	42.7
<i>Overtime hours</i>	5.0	5.2	5.3	5.2	5.0	5.0	5.0	5.0	5.1	5.2	5.2	5.2	5.0
Lumber and wood products	40.8	41.0	41.2	41.0	41.0	41.1	40.8	40.9	41.1	41.2	41.0	41.2	41.1
Furniture and fixtures	39.9	40.3	40.1	40.4	39.9	40.0	40.0	40.2	40.0	40.5	40.7	41.3	41.5
Stone, clay, and glass products	43.3	43.1	43.0	43.4	42.9	43.1	43.0	43.1	43.1	42.9	43.9	43.9	43.7
Primary metal industries	44.6	44.8	45.1	44.8	44.7	44.4	45.0	44.9	45.1	45.3	45.3	45.3	44.9
Blast furnaces and basic steel products	44.6	44.8	45.2	44.7	44.5	44.3	45.2	45.1	45.3	45.3	45.5	46.2	46.0
Fabricated metal products	42.5	42.6	42.9	42.6	42.4	42.4	42.3	42.4	42.6	42.6	42.9	42.7	42.6
Industrial machinery and equipment	43.4	43.5	43.9	43.6	43.3	43.4	43.4	43.4	43.4	43.8	43.6	43.6	43.3
Electronic and other electrical equipment	41.9	42.1	42.3	42.0	42.0	42.0	41.7	41.7	41.8	42.0	42.0	41.8	41.6
Transportation equipment	44.6	45.0	44.8	44.5	44.2	43.7	44.3	43.9	44.4	44.0	44.7	43.8	43.6
Motor vehicles and equipment	45.3	45.7	45.3	45.2	44.8	44.0	44.7	44.1	45.0	44.3	45.0	43.7	43.6
Instruments and related products	42.1	42.0	41.9	41.9	41.8	41.7	42.3	42.0	41.9	42.2	41.8	41.7	41.9
Miscellaneous manufacturing	40.5	40.2	40.5	40.3	40.1	40.4	40.2	40.3	40.2	40.5	40.7	40.2	40.7
Nondurable goods	40.8	40.9	40.9	40.8	40.6	40.6	40.7	40.9	40.8	41.1	41.1	41.1	40.9
<i>Overtime hours</i>	4.3	4.4	4.4	4.3	4.1	4.3	4.2	4.3	4.4	4.5	4.5	4.4	4.3
Food and kindred products	41.3	41.3	41.1	41.4	40.9	41.1	41.0	41.2	41.2	41.6	41.7	41.8	41.3
Tobacco products	40.8	40.2	39.0	38.4	37.6	36.1	37.5	38.1	38.7	39.3	39.1	38.3	38.7
Textile mill products	40.9	41.2	41.7	41.4	41.2	41.3	41.2	41.4	41.3	41.5	41.7	41.6	41.5
Apparel and other textile products	37.2	37.5	37.5	37.1	37.4	36.9	37.1	37.3	37.2	37.1	37.5	37.6	37.3
Paper and allied products	43.7	43.8	43.9	43.8	43.4	43.5	43.4	43.7	43.7	44.1	43.8	43.6	43.4
Printing and publishing	38.5	38.6	38.5	38.3	38.3	38.4	38.3	38.7	38.7	38.8	38.6	38.5	38.4
Chemicals and allied products	43.3	43.3	43.1	43.3	43.1	43.0	43.3	43.4	43.2	43.4	43.1	43.5	43.6
Petroleum and coal products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Rubber and misc. plastics products	41.7	41.8	42.0	41.6	41.5	41.7	41.7	41.6	41.8	42.2	42.1	42.0	41.8
Leather and leather products	38.9	38.7	38.5	38.2	38.1	38.4	38.0	38.4	38.6	38.0	38.3	38.4	38.9
Service-producing	33.0	33.0	32.7	32.7	32.9	32.7	32.9	32.8	32.8	33.1	32.8	33.0	33.2
Transportation and public utilities	39.7	39.8	39.3	39.5	39.6	39.0	40.1	39.9	39.8	40.2	39.7	39.9	40.1
Wholesale trade	38.6	38.6	38.4	38.4	38.5	38.3	38.4	38.3	38.3	38.7	38.2	38.4	38.7
Retail trade	29.1	29.1	28.9	28.9	28.9	28.8	29.1	28.8	28.9	28.9	28.9	29.0	29.1
Finance, insurance, and real estate	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.

² These series are not published seasonally adjusted because the seasonal components, which are small relative to the trend-cycle and irregular

components, cannot be separated with sufficient precision.

P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1993 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

B-9. Indexes of aggregate weekly hours of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(1982=100)

Industry	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.P	Feb.P
Total private	140.0	140.2	139.6	140.0	140.6	140.2	140.8	140.9	141.2	142.9	142.5	143.6	144.5
Goods-producing	113.1	113.3	113.3	113.7	112.7	112.9	113.0	113.3	113.6	113.9	115.0	116.3	115.9
Mining	56.4	56.6	55.8	57.3	56.3	56.3	56.3	56.1	56.1	56.2	56.0	56.7	56.2
Construction	154.5	154.0	153.2	156.2	152.8	154.1	152.9	154.2	153.5	152.2	156.7	163.8	163.6
Manufacturing	107.9	108.3	108.5	108.3	107.8	107.8	108.1	108.3	108.7	109.4	109.9	110.0	109.5
Durable goods	110.7	111.3	111.7	111.4	111.0	111.1	112.0	111.8	112.5	113.2	113.9	114.0	113.6
Lumber and wood products	140.7	142.2	143.3	142.9	142.2	142.3	141.5	142.1	143.0	143.6	144.2	145.7	144.5
Furniture and fixtures	125.7	127.3	126.7	128.0	126.7	127.3	126.7	127.6	127.3	129.6	130.5	133.1	134.7
Stone, clay, and glass products	111.0	110.0	109.2	110.2	108.7	110.0	109.7	110.0	110.5	110.0	112.8	114.4	113.9
Primary metal industries	93.5	93.9	94.5	93.9	94.0	93.2	95.2	95.0	95.9	96.5	96.5	97.0	96.0
Blast furnaces and basic steel products	72.9	73.2	73.8	72.6	72.3	72.0	73.4	74.1	74.0	74.0	74.3	75.9	75.6
Fabricated metal products	116.2	116.7	118.0	117.1	116.8	116.5	117.2	117.4	118.4	118.6	119.8	119.8	119.8
Industrial machinery and equipment	106.9	107.7	109.2	108.5	108.1	108.5	108.9	108.9	109.7	111.1	110.8	111.4	110.8
Electronic and other electrical equipment	108.3	108.8	109.1	108.2	108.5	109.1	108.9	109.0	109.4	110.3	111.1	110.8	110.2
Transportation equipment	126.1	127.6	126.5	126.8	126.2	125.7	129.7	127.6	129.6	129.7	131.4	128.6	128.5
Motor vehicles and equipment	165.9	167.9	164.4	165.4	165.6	163.1	169.1	164.7	168.3	168.7	169.6	164.1	163.5
Instruments and related products	76.0	75.4	75.1	75.1	75.2	75.1	75.8	75.6	75.4	76.0	75.6	76.1	76.3
Miscellaneous manufacturing	104.1	102.5	103.3	103.2	102.3	103.4	102.5	102.0	101.8	101.4	103.4	102.5	103.0
Nondurable goods	104.0	104.3	104.2	104.0	103.4	103.1	102.8	103.5	103.6	104.3	104.4	104.5	103.8
Food and kindred products	117.0	117.4	117.0	117.3	115.8	115.6	114.8	116.2	116.5	118.4	119.0	119.6	117.9
Tobacco products	64.7	63.7	59.9	58.9	57.8	57.2	57.6	58.5	61.3	64.2	60.0	60.7	61.3
Textile mill products	88.2	88.8	89.6	88.8	88.2	88.5	87.6	88.2	88.0	88.1	88.7	88.0	87.8
Apparel and other textile products	74.2	74.3	73.9	73.0	73.2	72.0	71.7	71.6	71.2	70.6	71.2	70.8	69.4
Paper and allied products	110.2	110.2	110.4	110.4	109.0	109.0	108.5	109.5	109.5	110.7	110.2	110.1	109.6
Printing and publishing	123.9	124.3	124.7	125.1	125.2	125.4	124.5	125.6	125.8	126.4	125.9	124.8	124.7
Chemicals and allied products	100.3	100.3	99.9	100.5	99.7	99.3	100.1	100.9	100.8	101.6	101.3	102.4	103.2
Petroleum and coal products	76.3	76.1	73.6	75.0	74.2	73.5	74.9	74.2	73.1	73.9	72.4	74.4	72.8
Rubber and misc. plastics products	144.5	145.0	145.9	144.7	144.2	144.3	144.9	144.7	145.6	146.8	147.2	147.8	146.9
Leather and leather products	43.0	42.8	42.0	41.7	41.0	40.7	39.7	39.5	40.3	39.1	38.8	38.9	39.4
Service-producing	152.1	152.3	151.3	151.8	153.1	152.5	153.2	153.3	153.6	155.9	154.9	155.8	157.3
Transportation and public utilities	130.5	131.4	130.1	131.0	131.3	129.3	128.2	132.2	132.1	133.2	131.1	132.5	133.9
Wholesale trade	125.9	126.3	125.7	125.9	126.2	126.0	126.5	126.2	126.7	128.3	126.9	128.1	129.5
Retail trade	138.2	138.5	137.9	138.0	138.2	138.2	139.7	138.5	139.2	140.3	140.5	140.8	141.4
Finance, insurance, and real estate	128.9	129.0	126.7	127.3	130.5	127.4	129.4	128.6	128.1	132.9	129.3	130.1	134.3
Services	182.6	182.6	181.7	182.3	184.5	184.4	184.9	185.0	185.3	188.3	187.5	188.8	190.4

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.

P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1993 forward are subject to revision.

**ESTABLISHMENT DATA
ALL-EMPLOYEE HOURS
SEASONALLY ADJUSTED**

B-10. Hours of wage and salary workers on nonfarm payrolls by major industry, seasonally adjusted

Industry	Millions of hours (annual rate) ¹			Percent change		
	Dec. 1997 ^r	Jan. 1998 ^r	Feb. 1998 ^P	Feb. 1997 to Feb. 1998 ^P	Dec. 1997 to Jan. 1998 ^r	Jan. 1998 to Feb. 1998 ^P
Total	227,101	229,220	229,858	3.1	0.9	0.3
Private sector	189,768	191,187	192,564	3.4	.7	.7
Mining	1,345	1,360	1,349	-1.5	1.2	-.8
Construction	11,595	12,054	12,016	6.3	4.0	-.3
Manufacturing	40,751	40,798	40,675	1.4	.1	-.3
Durable goods	24,480	24,506	24,468	2.4	.1	-.2
Nondurable goods	16,271	16,292	16,207	-.1	.1	-.5
Transportation and public utilities	13,453	13,577	13,718	4.1	.9	1.0
Wholesale trade	13,400	13,536	13,672	3.3	1.0	1.0
Retail trade	33,738	33,873	34,012	2.5	.4	.4
Finance, insurance, and real estate	13,303	13,409	13,799	3.7	.8	2.9
Services	62,182	62,580	63,321	4.5	.6	1.2
Government	37,333	38,033	37,294	2.0	1.9	-1.9

¹ Total hours paid for 1 week in the month, seasonally adjusted, multiplied by 52.

^P = preliminary.

^r = revised.

NOTE: Data refer to hours of all employees—production workers, nonsupervisory workers, and salaried workers—and are based

largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2490, chapter 10, "Productivity Measures: Business Sector and Major Subsectors".

SOURCE: Office of Productivity and Technology (202—606-5606). Historical data for this series also are available on the Internet at the following address: <ftp://ftp.bls.gov/pub/special.requests/opt/tableb10>

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

B-11. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, seasonally adjusted

Industry	1997											1998	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.P	Feb.P
Average hourly earnings													
Total private (in current dollars)	\$12.10	\$12.14	\$12.14	\$12.19	\$12.23	\$12.24	\$12.31	\$12.35	\$12.40	\$12.48	\$12.48	\$12.52	\$12.60
Goods-producing	13.76	13.79	13.80	13.85	13.86	13.86	13.94	13.97	14.07	14.11	14.17	14.15	14.22
Mining	15.96	15.94	15.96	16.05	16.12	16.10	16.07	16.20	16.27	16.43	16.41	16.40	16.44
Construction	15.79	15.80	15.86	15.91	15.95	15.96	16.03	16.08	16.12	16.22	16.36	16.24	16.34
Manufacturing	13.03	13.07	13.07	13.11	13.12	13.11	13.20	13.22	13.35	13.37	13.39	13.37	13.43
Excluding overtime²	12.35	12.37	12.38	12.38	12.42	12.41	12.50	12.51	12.60	12.63	12.64	12.64	12.70
Service-producing	11.54	11.59	11.58	11.63	11.69	11.70	11.77	11.81	11.85	11.94	11.92	11.97	12.06
Transportation and public utilities	14.64	14.73	14.76	14.80	14.85	14.95	15.01	14.95	15.01	15.05	15.09	15.28	15.26
Wholesale trade	13.23	13.30	13.27	13.33	13.42	13.38	13.54	13.54	13.57	13.73	13.69	13.68	13.82
Retail trade	8.21	8.25	8.26	8.28	8.30	8.32	8.36	8.42	8.46	8.50	8.51	8.56	8.59
Finance, insurance, and real estate	13.08	13.12	13.00	13.18	13.29	13.30	13.49	13.47	13.54	13.64	13.59	13.63	13.82
Services	12.12	12.16	12.16	12.20	12.26	12.26	12.33	12.36	12.41	12.50	12.48	12.52	12.61
Total private (in constant (1982) dollars) ³	7.48	7.50	7.49	7.52	7.54	7.53	7.56	7.56	7.58	7.62	7.62	7.64	(4)
Goods-producing	8.50	8.52	8.52	8.54	8.54	8.53	8.56	8.55	8.60	8.62	8.65	8.64	(4)
Service-producing	7.13	7.16	7.15	7.17	7.20	7.20	7.23	7.23	7.24	7.29	7.28	7.31	(4)
Average weekly earnings													
Total private (in current dollars)	421.08	422.47	418.83	420.56	423.16	421.06	425.93	426.08	427.80	434.30	431.81	435.70	439.74
Goods-producing	566.91	570.91	571.32	573.39	569.65	571.03	572.93	575.56	581.09	581.33	586.64	588.64	588.71
Mining	730.97	731.65	722.99	738.30	731.85	730.94	731.19	730.62	735.40	749.21	738.45	746.20	743.09
Construction	612.65	614.62	616.95	626.85	617.27	622.44	618.76	625.51	625.46	617.98	634.77	644.73	642.16
Manufacturing	545.96	550.25	550.25	550.62	548.42	548.00	551.76	553.92	560.70	562.88	565.06	562.88	564.06
Service-producing	380.82	382.47	378.67	380.30	384.60	382.59	387.23	387.37	388.68	395.21	390.98	395.01	400.39
Transportation and public utilities	581.21	586.25	580.07	584.60	588.06	583.05	601.90	596.51	597.40	605.01	599.07	609.67	611.93
Wholesale trade	510.68	513.38	509.57	511.87	516.67	512.45	519.94	518.58	519.73	531.35	522.96	525.31	534.83
Retail trade	238.91	240.08	238.71	239.29	239.87	239.62	243.28	242.50	244.49	245.65	245.94	248.24	249.97
Finance, insurance, and real estate	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Services	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Total private (in constant (1982) dollars) ³	260.25	260.95	258.54	259.44	260.73	259.11	261.47	260.92	261.49	265.30	263.62	266.00	(4)
Goods-producing	350.38	352.63	352.67	353.73	350.99	351.40	351.71	352.46	355.19	355.12	358.14	359.37	(4)
Service-producing	235.36	236.24	233.75	234.61	236.97	235.44	237.71	237.21	237.58	241.42	238.69	241.15	(4)

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.

² Derived by assuming that overtime hours are paid at the rate of time and one-half.

³ The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series. Data have been revised to

reflect updated seasonal adjustment factors used in the CPI-W.

⁴ Not available.

⁵ These series are not computed because the average weekly hours' components are not available on a seasonally adjusted basis.

P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1993 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Total		122,259	118,903	124,698	122,139	122,973	-	-	-	-	-
Total private		102,605	99,448	104,564	102,446	102,872	84,080	81,257	85,716	83,594	83,979
Mining		574	560	572	562	558	434	418	434	425	423
Metal mining	10	53.9	53.7	52.0	51.2	50.8	41.5	41.7	39.7	39.0	-
Iron ores	101	8.5	8.5	8.3	8.3	-	7.0	7.0	6.9	6.9	-
Copper ores	102	16.3	16.1	16.4	16.4	-	12.4	12.4	12.3	12.3	-
Coal mining	12	91.9	93.4	90.1	89.5	88.6	75.3	76.5	73.8	73.2	-
Bituminous coal and lignite mining	122	85.9	87.0	84.5	83.7	-	70.2	71.1	69.0	68.3	-
Oil and gas extraction	13	320.1	314.5	324.9	321.9	319.9	235.3	226.3	241.3	239.3	-
Crude petroleum and natural gas	131	132.7	136.9	130.8	128.6	-	76.3	76.8	75.9	75.1	-
Oil and gas field services	138	183.2	173.7	190.0	189.2	-	155.7	146.3	162.0	160.8	-
Nonmetallic minerals, except fuels	14	107.5	98.6	105.1	98.9	98.7	81.3	73.2	79.2	73.4	-
Crushed and broken stone	142	40.7	37.1	39.9	37.3	-	31.7	28.5	31.0	28.5	-
Sand and gravel	144	36.4	31.9	35.1	32.1	-	-	-	-	-	-
Chemical and fertilizer minerals	147	12.1	12.3	12.0	11.9	-	-	-	-	-	-
Construction		5,629	5,070	5,640	5,342	5,344	4,361	3,847	4,350	4,056	4,056
General building contractors	15	1,305.8	1,219.5	1,334.1	1,290.1	1,282.7	921.8	848.9	940.1	895.3	-
Residential building construction	152	666.9	620.5	681.4	660.4	-	453.5	413.6	463.1	442.5	-
Operative builders	153	27.2	25.8	26.8	26.1	-	11.1	10.4	10.8	10.0	-
Nonresidential building construction	154	611.8	573.2	625.9	603.6	-	457.2	424.9	466.2	442.8	-
Heavy construction, except building	16	768.3	640.8	726.1	646.6	651.7	640.8	519.2	597.6	521.7	-
Highway and street construction	161	240.2	164.2	206.0	166.0	-	195.9	123.1	161.3	122.8	-
Heavy construction, except highway	162	528.2	476.6	520.1	480.6	-	444.9	396.1	436.3	398.9	-
Special trade contractors	17	3,554.3	3,209.6	3,579.6	3,405.0	3,409.9	2,798.8	2,478.5	2,812.6	2,639.1	-
Plumbing, heating, and air conditioning	171	790.9	760.8	802.6	788.0	-	584.0	557.5	592.5	577.5	-
Painting and paper hanging	172	200.3	172.7	196.7	183.4	-	166.0	139.3	161.5	148.7	-
Electrical work	173	677.4	643.4	703.6	694.0	-	534.6	505.3	559.4	548.3	-
Masonry, stonework, and plastering	174	471.4	416.8	479.8	456.7	-	404.7	352.5	411.4	388.5	-
Carpentry and floor work	175	254.2	235.5	260.7	253.0	-	194.5	177.6	198.9	191.1	-
Roofing, siding, and sheet metal work	176	235.2	202.0	231.6	207.0	-	187.5	156.7	181.7	158.1	-
Manufacturing		18,537	18,331	18,698	18,586	18,605	12,809	12,642	12,931	12,832	12,851
Durable goods		10,915	10,761	11,077	11,033	11,052	7,489	7,364	7,615	7,575	7,596
Lumber and wood products	24	797.7	774.0	803.4	791.4	791.8	656.8	635.4	662.1	651.9	649.5
Logging	241	79.9	77.8	80.4	75.9	-	63.9	62.1	64.6	60.4	-
Sawmills and planing mills	242	186.8	182.1	188.1	186.5	-	162.8	158.4	164.0	162.2	-
Sawmills and planing mills, general	2421	148.7	144.6	149.3	147.7	-	129.1	125.2	129.8	128.0	-
Hardwood dimension and flooring mills	2426	36.2	35.6	36.8	36.8	-	32.1	31.6	32.5	32.5	-
Millwork, plywood, and structural members	243	295.9	286.0	299.5	296.6	-	237.6	228.6	240.3	238.7	-
Millwork	2431	117.9	114.5	119.3	117.2	-	90.6	87.7	91.4	91.2	-
Wood kitchen cabinets	2434	81.7	78.3	83.9	83.2	-	66.0	62.5	68.1	67.2	-
Hardwood veneer and plywood	2435	28.0	27.5	28.2	28.3	-	23.8	23.3	24.0	24.0	-
Softwood veneer and plywood	2436	30.2	30.1	29.7	29.6	-	28.0	28.1	27.3	27.1	-
Wood containers	244	53.8	52.0	54.2	53.5	-	46.0	44.2	46.4	45.8	-
Wood buildings and mobile homes	245	91.1	87.9	90.8	89.5	-	73.0	70.3	72.7	71.7	-
Mobile homes	2451	68.8	67.2	68.4	67.5	-	57.7	56.4	57.2	56.7	-
Miscellaneous wood products	249	90.2	88.2	90.4	89.4	-	73.5	71.8	74.1	73.1	-
Furniture and fixtures	25	508.6	505.6	517.1	516.1	519.2	403.8	400.5	411.3	411.1	413.1
Household furniture	251	274.5	275.6	277.8	277.6	-	231.5	232.2	234.6	234.8	-
Wood household furniture	2511	122.8	124.0	122.1	121.8	-	106.4	107.2	105.9	105.7	-
Upholstered household furniture	2512	86.1	85.4	88.2	87.9	-	72.6	72.0	74.4	74.3	-
Metal household furniture	2514	20.1	21.4	21.2	21.8	-	16.6	17.8	17.8	18.4	-
Mattresses and bedsprings	2515	33.9	32.6	35.4	35.2	-	26.1	25.0	27.4	27.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Durable goods—Continued											
Furniture and fixtures—Continued											
Office furniture	252	62.3	61.6	63.9	64.0	—	46.0	45.6	47.4	47.5	—
Public building and related furniture	253	44.8	44.2	45.7	46.2	—	35.3	35.2	35.9	36.2	—
Partitions and fixtures	254	87.8	85.8	89.5	88.4	—	65.0	62.3	66.8	66.2	—
Miscellaneous furniture and fixtures	259	39.3	38.4	40.2	39.9	—	25.9	25.2	26.6	26.4	—
Stone, clay, and glass products	32	541.5	521.7	538.1	529.8	529.7	422.3	403.4	419.8	411.7	412.4
Flat glass	321	15.5	15.7	15.4	15.9	—	12.5	12.5	12.4	12.5	—
Glass and glassware, pressed or blown	322	71.2	71.8	72.0	71.3	—	59.1	59.8	59.6	59.0	—
Glass containers	3221	25.7	27.0	25.3	24.7	—	23.0	24.0	22.6	22.0	—
Pressed and blown glass, nec	3229	45.5	44.8	46.7	46.6	—	36.2	35.8	37.0	37.0	—
Products of purchased glass	323	58.8	57.8	59.2	58.2	—	45.9	44.5	46.5	45.5	—
Cement, hydraulic	324	17.4	17.2	17.3	17.4	—	13.3	13.1	13.2	13.2	—
Structural clay products	325	32.9	32.5	32.3	31.4	—	25.6	25.3	25.1	24.4	—
Pottery and related products	326	39.2	39.5	38.5	38.7	—	31.0	31.4	30.2	30.3	—
Concrete, gypsum, and plaster products	327	215.6	197.4	212.5	202.1	—	165.4	148.7	163.2	153.5	—
Concrete block and brick	3271	18.1	16.6	17.7	17.2	—	11.6	10.3	11.3	10.8	—
Concrete products, nec	3272	72.7	68.8	72.6	70.4	—	55.2	51.8	55.5	53.3	—
Ready-mixed concrete	3273	107.1	94.3	104.5	96.8	—	84.7	72.8	82.3	75.5	—
Misc. nonmetallic mineral products	329	76.2	75.9	76.0	75.4	—	58.6	58.1	58.5	58.0	—
Abrasive products	3291	19.6	19.7	19.7	19.5	—	15.5	15.6	15.6	15.5	—
Asbestos products	3292	2.6	2.6	2.6	2.6	—	2.2	2.2	2.2	2.1	—
Mineral wool	3296	23.8	23.6	23.7	23.5	—	—	—	—	—	—
Primary metal industries	33	711.1	708.5	720.5	720.6	720.2	556.0	552.8	565.6	565.8	565.2
Blast furnaces and basic steel products	331	236.1	237.0	237.1	236.8	235.9	181.9	182.1	183.3	183.1	182.6
Blast furnaces and steel mills	3312	163.3	165.1	163.1	162.9	—	126.8	127.8	127.2	127.2	—
Steel pipe and tubes	3317	27.0	26.7	27.7	27.7	—	20.4	20.1	21.0	21.0	—
Iron and steel foundries	332	131.2	128.9	134.7	135.1	—	107.7	105.9	111.0	111.2	—
Gray and ductile iron foundries	3321	82.5	81.7	83.8	84.1	—	68.4	67.9	69.7	69.8	—
Malleable iron foundries	3322	3.8	4.0	3.9	3.9	—	3.0	3.1	3.0	3.0	—
Steel foundries, nec	3325	26.9	26.2	27.9	28.1	—	22.0	21.5	22.9	23.1	—
Primary nonferrous metals	333	39.0	38.8	39.1	39.2	—	30.1	30.2	30.3	30.4	—
Primary aluminum	3334	22.3	22.5	22.2	22.4	—	18.0	18.2	18.0	18.1	—
Nonferrous rolling and drawing	335	168.2	168.5	168.9	169.2	—	128.8	128.1	130.1	130.3	—
Copper rolling and drawing	3351	22.4	22.6	22.6	22.5	—	17.6	17.6	18.0	18.1	—
Aluminum sheet, plate, and foil	3353	21.3	21.5	20.8	21.3	—	15.8	15.9	15.5	16.0	—
Nonferrous wire drawing and insulating	3357	72.3	72.7	72.3	72.6	—	54.9	54.7	55.3	55.4	—
Nonferrous foundries (castings)	336	90.8	90.1	93.2	92.8	—	73.7	73.5	75.8	75.5	—
Aluminum foundries	3365	24.6	24.5	25.3	25.2	—	20.2	20.2	20.8	20.7	—
Fabricated metal products	34	1,472.3	1,456.2	1,495.1	1,491.0	1,492.0	1,110.7	1,095.6	1,130.2	1,126.4	1,128.4
Metal cans and shipping containers	341	37.9	38.0	37.4	37.4	—	32.5	32.5	32.0	31.7	—
Metal cans	3411	30.6	30.6	30.1	30.2	—	26.5	26.5	26.0	26.0	—
Cutlery, handtools, and hardware	342	126.2	126.2	127.4	127.6	—	96.2	95.5	98.0	98.4	—
Hand and edge tools, and blades and handsaws	3423,5	43.1	43.6	43.1	43.1	—	33.3	33.8	33.2	33.0	—
Hardware, nec	3429	70.7	70.4	71.7	71.9	—	53.9	53.4	55.3	55.8	—
Plumbing and heating, except electric	343	59.0	59.3	60.7	59.8	—	42.1	42.2	43.5	42.4	—
Plumbing fixture fittings and trim	3432	23.3	23.6	23.5	23.6	—	16.8	17.1	17.1	17.2	—
Heating equipment, except electric	3433	21.4	21.7	22.5	21.7	—	14.5	14.6	15.3	14.4	—
Fabricated structural metal products	344	448.4	441.5	453.0	450.3	—	329.0	324.4	332.2	329.6	—
Fabricated structural metal	3441	76.7	75.7	77.4	76.2	—	56.4	55.8	56.6	55.7	—
Metal doors, sash, and trim	3442	76.6	75.3	76.8	75.9	—	56.7	55.6	56.6	55.5	—
Fabricated plate work (boiler shops)	3443	100.8	100.6	101.4	102.0	—	72.7	72.8	73.5	73.9	—
Sheet metal work	3444	121.4	119.1	122.7	122.5	—	93.3	91.9	94.0	93.8	—
Architectural metal work	3446	30.1	29.4	30.7	30.6	—	21.6	20.8	22.4	22.5	—
Screw machine products, bolts, etc	345	103.7	101.4	106.8	107.3	—	81.4	79.7	83.9	84.4	—
Screw machine products	3451	54.0	52.5	55.9	56.2	—	43.9	42.8	45.4	45.6	—
Bolts, nuts, rivets, and washers	3452	49.8	48.9	50.9	51.1	—	37.5	36.9	38.5	38.8	—
Metal forgings and stampings	346	254.0	252.8	259.4	259.0	—	202.7	202.1	206.4	205.4	—
Iron and steel forgings	3462	31.9	30.9	32.9	32.9	—	24.4	23.6	25.3	25.3	—
Automotive stampings	3465	114.7	116.9	117.1	116.9	—	95.0	97.3	96.4	95.7	—
Metal stampings, nec	3469	96.1	93.7	97.9	97.7	—	74.8	72.6	76.0	75.7	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Durable goods—Continued											
Fabricated metal products—Continued											
Metal services, nec	347	142.1	138.1	145.5	145.7	—	114.1	109.6	117.5	117.8	—
Plating and polishing	3471	87.8	84.6	90.8	90.5	—	71.1	67.5	74.2	74.1	—
Metal coating and allied services	3479	54.3	53.5	54.7	55.2	—	43.0	42.1	43.3	43.7	—
Ordnance and accessories, nec	348	43.1	45.3	41.8	41.3	—	23.4	23.7	23.5	23.3	—
Ammunition, except for small arms, nec	3483	22.5	23.5	21.9	21.7	—	9.7	9.5	10.1	10.0	—
Miscellaneous fabricated metal products	349	257.9	253.6	263.1	262.6	—	189.3	185.9	193.2	193.4	—
Valves and pipe fittings, nec	3494	25.4	25.0	25.9	25.6	—	18.8	18.7	19.1	18.9	—
Misc. fabricated wire products	3496	55.2	54.5	55.6	55.6	—	41.6	41.1	41.8	42.0	—
Industrial machinery and equipment	35	2,155.4	2,124.5	2,190.0	2,194.1	2,198.3	1,355.3	1,331.8	1,380.6	1,386.3	1,392.6
Engines and turbines	351	82.1	82.7	81.9	82.4	—	52.4	53.1	51.4	51.9	—
Turbines and turbine generator sets	3511	24.4	24.6	24.4	24.3	—	13.7	14.0	13.8	13.8	—
Internal combustion engines, nec	3519	57.7	58.1	57.5	58.1	—	38.7	39.1	37.6	38.1	—
Farm and garden machinery	352	105.1	105.3	106.5	107.7	—	76.6	76.8	78.2	79.0	—
Farm machinery and equipment	3523	77.1	75.3	78.8	79.2	—	55.7	54.2	57.5	57.5	—
Construction and related machinery	353	240.4	233.5	248.5	248.6	—	156.4	151.4	162.4	162.4	—
Construction machinery	3531	87.5	86.0	89.3	89.6	—	59.8	58.6	61.0	61.5	—
Mining machinery	3532	16.7	16.7	16.8	16.6	—	10.0	9.8	10.1	10.0	—
Oil and gas field machinery	3533	45.1	41.6	49.3	49.5	—	30.6	28.0	33.6	33.7	—
Conveyors and conveying equipment	3535	41.9	41.1	43.0	42.8	—	23.5	23.3	23.9	23.6	—
Industrial trucks and tractors	3537	30.5	29.8	31.2	31.1	—	21.0	20.4	21.7	21.5	—
Metalworking machinery	354	349.9	347.3	353.8	353.8	—	249.6	247.3	253.5	254.1	—
Machine tools, metal cutting types	3541	41.8	41.7	42.4	42.3	—	26.2	25.9	26.9	26.8	—
Machine tools, metal forming types	3542	17.4	17.3	17.4	17.7	—	11.0	11.1	11.0	11.3	—
Special dies, tools, jigs, and fixtures	3544	168.3	166.7	171.3	171.3	—	128.7	127.2	131.3	131.5	—
Machine tool accessories	3545	53.4	53.3	53.8	54.0	—	37.6	37.3	38.3	38.6	—
Power driven handtools	3546	21.7	22.0	20.9	20.8	—	15.1	15.3	14.5	14.6	—
Special industry machinery	355	177.8	175.3	182.7	183.1	—	98.8	98.5	100.2	100.1	—
Textile machinery	3552	14.9	14.9	15.2	15.1	—	9.9	10.0	10.0	10.0	—
Printing trades machinery	3555	21.9	22.1	22.3	22.3	—	12.5	12.6	12.7	12.6	—
Food products machinery	3556	25.4	25.4	25.3	25.3	—	15.1	15.3	15.0	15.0	—
General industrial machinery	356	258.4	257.3	261.8	261.7	—	165.3	164.6	168.0	168.0	—
Pumps and pumping equipment	3561	30.5	30.1	30.4	30.3	—	17.4	17.2	17.6	17.6	—
Ball and roller bearings	3562	39.8	39.8	40.4	40.5	—	31.1	31.3	31.4	31.6	—
Air and gas compressors	3563	25.8	25.9	25.9	26.1	—	15.1	15.3	15.0	15.0	—
Blowers and fans	3564	35.6	35.3	35.9	36.1	—	24.0	23.7	24.3	24.6	—
Speed changers, drives, and gears	3566	17.8	17.5	18.3	18.3	—	12.7	12.3	13.3	13.3	—
Power transmission equipment, nec	3568	21.6	21.3	22.0	21.9	—	15.1	14.9	15.5	15.4	—
Computer and office equipment	357	379.0	366.8	386.4	386.3	385.4	141.0	130.4	146.7	147.3	—
Electronic computers	3571	196.5	192.8	201.0	200.4	—	64.1	57.8	69.1	69.2	—
Computer terminals, calculators, and office machines, nec	3575,8,9	60.2	57.6	61.3	61.0	—	24.2	23.2	24.2	23.8	—
Refrigeration and service machinery	358	204.2	204.7	201.9	203.9	—	146.5	147.1	143.9	147.2	—
Refrigeration and heating equipment	3585	140.1	141.9	136.9	138.9	—	106.3	107.6	103.2	106.3	—
Misc. industrial and commercial machinery	359	358.6	351.6	366.5	366.6	—	268.8	262.6	276.3	276.3	—
Carburetors, pistons, rings, valves	3592	23.1	23.0	23.2	23.1	—	18.3	18.2	18.5	18.5	—
Scales, balances, and industrial machinery, nec	3596,9	287.5	282.0	294.2	294.3	—	220.6	215.4	227.1	227.1	—
Electronic and other electrical equipment	36	1,656.1	1,644.0	1,685.4	1,684.6	1,684.6	1,049.2	1,041.8	1,072.8	1,069.6	1,069.5
Electric distribution equipment	361	80.1	80.7	80.0	80.9	—	54.5	55.0	54.0	54.9	—
Transformers, except electronic	3612	38.0	39.1	38.2	38.2	—	26.6	27.8	26.2	26.2	—
Switchgear and switchboard apparatus	3613	42.1	41.6	41.8	42.7	—	27.9	27.2	27.8	28.7	—
Electrical industrial apparatus	362	153.6	155.0	153.6	153.8	—	106.8	107.9	106.6	106.8	—
Motors and generators	3621	74.3	74.9	74.7	74.9	—	57.7	58.5	57.8	58.0	—
Relays and industrial controls	3625	58.9	59.7	58.3	58.0	—	34.2	34.6	33.8	33.7	—
Household appliances	363	116.0	119.1	116.8	117.0	—	91.1	94.1	92.2	92.6	—
Household refrigerators and freezers	3632	26.3	29.2	25.7	25.6	—	20.4	23.4	19.9	20.0	—
Household laundry equipment	3633	17.3	17.5	17.9	18.0	—	13.7	13.9	14.2	14.3	—
Electric housewares and fans	3634	26.2	24.6	26.1	26.0	—	20.0	18.5	19.9	19.7	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Durable goods—Continued											
Electronic and other electrical equipment—Continued											
Electric lighting and wiring equipment	364	178.3	178.2	180.7	180.1	—	127.6	128.0	129.5	128.5	—
Electric lamps	3641	22.5	22.6	22.6	22.4	—	17.4	17.5	17.5	17.4	—
Current-carrying wiring devices	3643	61.9	62.1	62.4	62.7	—	40.6	40.2	41.3	41.3	—
Noncurrent-carrying wiring devices	3644	17.6	17.4	17.7	17.6	—	13.4	13.4	13.3	13.0	—
Residential lighting fixtures	3645	20.4	20.4	20.7	20.7	—	15.2	15.6	15.5	15.4	—
Household audio and video equipment	365	78.1	80.6	78.4	76.4	—	50.3	53.0	50.6	49.1	—
Household audio and video equipment	3651	53.3	54.6	54.0	52.6	—	31.4	32.7	31.8	31.0	—
Communications equipment	366	272.1	270.1	274.8	274.7	—	129.4	128.8	131.7	130.5	—
Telephone and telegraph apparatus	3661	113.9	111.7	116.8	116.9	—	56.5	57.2	56.9	56.2	—
Electronic components and accessories	367	629.4	609.0	651.7	653.9	654.2	381.9	364.6	399.1	399.8	—
Electron tubes	3671	22.6	22.6	23.1	22.8	—	16.4	15.9	17.1	16.9	—
Semiconductors and related devices	3674	266.3	255.0	278.0	279.5	—	121.6	113.7	128.0	129.3	—
Electronic components, nec	3679	140.1	137.0	143.2	143.4	—	95.3	91.6	99.2	99.2	—
Misc. electrical equipment and supplies	369	148.6	151.3	149.4	147.8	—	107.6	110.4	109.1	107.4	—
Storage batteries	3691	27.0	27.8	26.7	26.5	—	20.9	21.8	20.9	20.6	—
Engine electrical equipment	3694	66.4	67.6	68.1	67.6	—	52.6	54.2	53.8	53.1	—
Transportation equipment	37	1,829.9	1,793.1	1,880.0	1,863.0	1,874.5	1,243.5	1,214.6	1,280.2	1,261.8	1,272.6
Motor vehicles and equipment	371	972.1	957.7	998.0	983.1	989.3	769.1	755.6	790.1	771.5	776.9
Motor vehicles and car bodies	3711	338.2	333.6	349.1	337.5	—	260.8	254.7	268.7	253.6	—
Truck and bus bodies	3713	40.8	38.8	41.5	41.3	—	32.5	31.1	32.9	32.8	—
Motor vehicle parts and accessories	3714	537.9	533.7	548.9	545.1	—	430.8	428.0	440.5	436.7	—
Truck trailers	3715	36.3	33.6	39.3	39.4	—	29.3	26.8	32.1	32.2	—
Aircraft and parts	372	505.0	483.0	527.2	525.2	527.8	253.1	236.1	268.3	267.9	—
Aircraft	3721	266.9	257.0	278.8	275.9	—	112.0	104.7	119.5	118.5	—
Aircraft engines and engine parts	3724	100.0	97.4	101.8	102.5	—	53.7	51.4	54.8	54.7	—
Aircraft parts and equipment, nec	3728	138.1	128.6	146.6	146.8	—	87.4	80.0	94.0	94.7	—
Ship and boat building and repairing	373	150.0	151.2	150.0	150.4	—	114.1	116.3	114.2	114.5	—
Ship building and repairing	3731	94.6	97.1	94.3	94.4	—	67.9	71.2	67.8	67.8	—
Boat building and repairing	3732	55.4	54.1	55.7	56.0	—	46.2	45.1	46.4	46.7	—
Railroad equipment	374	35.0	35.6	35.4	35.3	—	26.4	27.0	26.7	26.8	—
Guided missiles, space vehicles, and parts	376	90.7	89.8	91.6	90.9	—	24.3	24.1	24.6	24.3	—
Guided missiles and space vehicles	3761	62.9	62.2	63.5	63.2	—	15.4	15.2	15.5	15.4	—
Miscellaneous transportation equipment	379	53.2	52.8	53.1	53.4	—	38.8	38.4	38.5	39.0	—
Travel trailers and campers	3792	22.0	21.5	22.4	22.4	—	18.4	18.1	18.8	18.8	—
Instruments and related products	38	856.9	852.7	862.1	862.1	860.1	420.9	420.8	423.4	425.7	425.9
Search and navigation equipment	381	161.5	160.6	162.2	162.4	—	42.9	43.9	42.2	42.6	—
Measuring and controlling devices	382	300.9	298.1	303.3	304.0	—	153.6	152.1	155.0	156.0	—
Environmental controls	3822	41.1	41.7	40.3	40.3	—	27.6	27.6	27.3	27.6	—
Process control instruments	3823	66.4	66.2	66.6	66.8	—	33.9	33.5	34.3	34.3	—
Instruments to measure electricity	3825	77.6	75.6	79.0	79.5	—	33.0	32.8	32.9	33.4	—
Medical instruments and supplies	384	268.1	267.3	270.1	270.6	—	156.5	157.4	157.1	158.5	—
Surgical and medical instruments	3841	103.9	104.4	104.1	104.3	—	66.2	67.6	65.6	66.1	—
Surgical appliances and supplies	3842	92.4	91.7	93.4	94.2	—	56.9	56.7	58.0	58.7	—
Ophthalmic goods	385	35.1	35.2	35.8	36.0	—	22.1	22.1	23.6	23.4	—
Photographic equipment and supplies	386	83.8	83.8	82.9	81.4	—	39.5	38.9	39.0	38.9	—
Watches, clocks, watchcases, and parts	387	7.6	7.7	7.8	7.7	—	6.3	6.4	6.5	6.3	—
Miscellaneous manufacturing industries	39	386.0	381.1	384.8	380.3	381.6	270.6	267.2	268.5	265.0	266.3
Jewelry, silverware, and plated ware	391	48.0	47.9	48.2	47.0	—	33.1	33.0	33.2	32.3	—
Jewelry, precious metal	3911	35.9	35.8	36.1	35.1	—	24.3	24.1	24.5	23.8	—
Musical instruments	393	15.9	15.7	16.4	16.4	—	12.5	12.4	12.9	12.9	—
Toys and sporting goods	394	109.2	111.2	106.5	105.1	—	75.2	76.7	72.2	71.2	—
Dolls, games, toys, and children's vehicles	3942.4	39.0	39.5	38.3	37.1	—	25.6	25.6	24.4	23.6	—
Sporting and athletic goods, nec	3949	70.1	71.7	68.2	68.0	—	49.6	51.1	47.8	47.6	—
Pens, pencils, office, and art supplies	395	31.2	31.5	30.7	30.4	—	21.1	21.4	20.9	20.9	—
Costume jewelry and notions	396	24.0	23.5	24.0	23.6	—	16.8	16.3	17.1	16.7	—
Costume jewelry	3961	13.6	13.2	13.7	13.2	—	9.5	9.1	9.9	9.5	—
Miscellaneous manufactures	399	157.8	151.3	159.0	157.8	—	112.0	107.4	112.2	111.0	—
Signs and advertising specialties	3993	67.9	66.1	69.4	69.3	—	44.6	43.7	45.3	45.0	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Nondurable goods		7,622	7,570	7,621	7,553	7,553	5,320	5,278	5,316	5,257	5,255
Food and kindred products	20	1,692.9	1,652.9	1,691.8	1,668.9	1,665.3	1,256.4	1,222.4	1,253.5	1,233.6	1,230.6
Meat products	201	483.5	479.7	491.0	486.1	—	410.3	407.4	416.9	411.8	—
Meat packing plants	2011	148.1	148.5	151.0	150.1	—	123.5	124.3	126.6	125.5	—
Sausages and other prepared meats	2013	96.2	95.4	97.8	96.4	—	74.4	74.0	75.6	74.4	—
Poultry slaughtering and processing	2015	239.2	235.8	242.2	239.6	—	212.4	209.1	214.7	211.9	—
Dairy products	202	142.3	140.7	141.2	140.8	—	94.4	93.6	94.0	94.5	—
Cheese, natural and processed	2022	40.5	40.3	40.8	40.4	—	33.1	33.0	33.2	32.9	—
Fluid milk	2026	61.8	61.6	61.8	61.7	—	35.1	35.2	35.3	35.6	—
Preserved fruits and vegetables	203	229.4	207.3	212.9	205.3	—	192.6	170.0	176.5	169.4	—
Canned specialties	2032	19.0	19.7	18.9	19.0	—	15.1	15.7	14.9	15.0	—
Canned fruits and vegetables	2033	72.7	58.0	58.8	56.8	—	60.3	45.5	47.1	45.3	—
Frozen fruits and vegetables	2037	47.2	41.3	45.0	43.0	—	41.2	35.6	38.9	37.1	—
Grain mill products	204	125.9	126.5	126.3	125.7	—	90.1	90.4	91.3	90.6	—
Flour and other grain mill products	2041	19.3	19.2	19.5	19.4	—	12.0	12.1	12.1	12.1	—
Prepared feeds, nec	2048	40.2	40.5	40.0	39.9	—	26.0	26.1	26.6	26.4	—
Bakery products	205	209.3	207.9	213.1	209.7	—	140.6	139.5	143.0	140.1	—
Bread, cake, and related products	2051	149.6	148.1	153.0	151.2	—	90.8	89.9	92.3	90.9	—
Cookies, crackers, and frozen bakery products, except bread	2052.3	59.7	59.8	60.1	58.5	—	49.8	49.6	50.7	49.2	—
Sugar and confectionery products	206	97.8	100.4	106.9	103.8	—	77.4	79.9	85.0	81.5	—
Raw cane sugar	2061	5.3	5.9	8.2	7.0	—	4.0	4.3	6.2	5.3	—
Cane sugar refining	2062	4.3	4.3	4.3	4.2	—	3.2	3.3	3.2	3.1	—
Beet sugar	2063	8.7	8.7	10.1	9.8	—	7.7	7.7	9.0	8.6	—
Candy and other confectionery products	2064	53.6	54.9	57.6	56.4	—	43.2	44.8	46.4	44.7	—
Fats and oils	207	32.2	30.5	33.0	32.3	—	22.5	21.8	23.2	22.6	—
Beverages	208	180.4	175.3	180.6	178.3	—	87.5	83.7	88.5	87.5	—
Malt beverages	2082	34.7	34.6	34.4	34.1	—	22.2	22.3	22.0	21.9	—
Bottled and canned soft drinks	2086	94.7	92.9	94.3	93.1	—	39.1	38.0	38.5	38.1	—
Misc. food and kindred products	209	191.9	184.6	186.8	186.9	—	140.9	136.1	135.1	135.6	—
Tobacco products	21	41.1	43.8	43.7	42.6	41.8	31.7	34.6	34.5	34.5	33.3
Cigarettes	211	27.8	28.2	27.5	26.8	—	20.7	21.1	20.6	20.8	—
Textile mill products	22	607.6	611.9	603.3	597.1	597.0	515.4	518.6	512.2	507.3	507.4
Broadwoven fabric mills, cotton	221	71.2	72.9	70.6	69.6	—	63.5	65.0	63.3	62.3	—
Broadwoven fabric mills, synthetics	222	64.9	64.9	66.7	66.5	—	54.5	54.5	56.2	56.5	—
Broadwoven fabric mills, wool	223	14.4	14.6	14.1	14.0	—	12.3	12.4	11.9	11.8	—
Narrow fabric mills	224	20.9	20.7	20.8	20.2	—	17.3	17.2	17.3	16.8	—
Knitting mills	225	171.8	173.3	166.7	164.1	—	147.4	148.7	142.2	139.8	—
Women's hosiery, except socks	2251	20.2	21.0	19.6	18.9	—	17.7	18.4	17.2	16.6	—
Hosiery, nec	2252	38.6	38.8	37.6	37.2	—	33.7	33.8	32.8	32.2	—
Knit outerwear mills	2253	52.1	52.7	50.0	49.4	—	44.6	45.1	42.9	42.4	—
Knit underwear mills	2254	16.5	17.6	14.3	13.6	—	14.6	15.5	12.6	11.9	—
Welf knit fabric mills	2257	23.2	22.4	23.7	23.6	—	19.3	18.6	19.6	19.7	—
Textile finishing, except wool	226	64.9	66.8	63.8	63.5	—	53.0	54.7	52.2	52.3	—
Finishing plants, cotton	2261	30.3	31.0	29.9	29.6	—	24.8	25.5	24.5	24.4	—
Finishing plants, synthetics	2262	20.8	21.5	20.5	20.4	—	16.7	17.2	16.5	16.5	—
Carpets and rugs	227	61.6	61.2	63.4	62.6	—	50.9	49.7	53.2	52.7	—
Yarn and thread mills	228	87.2	87.4	86.7	86.6	—	77.3	77.8	76.7	76.5	—
Yarn spinning mills	2281	63.6	63.8	63.2	63.3	—	56.7	57.2	56.4	56.3	—
Throwing and winding mills	2282	16.5	16.7	16.3	16.2	—	14.1	14.4	13.8	13.8	—
Miscellaneous textile goods	229	50.8	50.1	50.5	50.0	—	39.5	38.6	39.2	38.6	—
Apparel and other textile products	23	813.3	823.8	793.2	781.3	778.6	664.0	673.8	644.5	633.2	631.2
Men's and boys' suits and coats	231	30.3	31.4	30.2	30.0	—	24.5	25.6	24.4	24.3	—
Men's and boys' furnishings	232	210.5	215.4	203.2	198.7	—	178.2	182.7	172.0	168.0	—
Men's and boys' shirts	2321	44.3	45.1	41.8	40.4	—	38.0	38.3	36.1	35.1	—
Men's and boys' trousers and slacks	2325	71.2	73.0	69.4	68.6	—	61.3	63.1	59.9	59.2	—
Men's and boys' work clothing	2326	31.0	32.1	30.7	29.7	—	26.6	27.5	26.5	25.5	—
Women's and misses' outerwear	233	237.3	238.7	229.9	225.1	—	192.3	193.9	184.7	180.5	—
Women's and misses' blouses and shirts	2331	25.2	25.3	24.0	22.7	—	19.6	19.6	18.3	17.4	—
Women's, juniors', and misses' dresses	2335	37.8	37.5	36.7	35.9	—	29.6	29.3	28.4	27.7	—
Women's and misses' suits and coats	2337	25.1	22.7	25.2	24.4	—	19.6	17.7	19.6	19.1	—
Women's and misses' outerwear, nec	2339	149.2	153.2	144.0	142.1	—	123.6	127.3	118.4	116.3	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Nondurable goods—Continued											
Apparel and other textile products—Continued											
Women's and children's undergarments	234	37.0	39.1	35.3	35.3	—	29.2	30.9	27.9	28.0	—
Women's and children's underwear	2341	26.8	28.3	25.7	26.0	—	21.8	23.5	20.7	21.1	—
Brassieres, girdles, and allied garments	2342	10.2	10.8	9.6	9.3	—	7.4	7.4	7.2	6.9	—
Girls' and children's outerwear	236	30.2	31.8	28.6	27.9	—	24.9	26.2	23.5	22.8	—
Girls' and children's dresses and blouses	2361	11.6	12.5	10.6	10.8	—	9.9	10.7	9.1	9.3	—
Misc. apparel and accessories	238	33.1	32.3	32.4	31.8	—	26.5	26.2	25.6	25.2	—
Misc. fabricated textile products	239	216.3	216.2	215.7	214.7	—	173.7	173.4	172.3	170.3	—
Curtains and draperies	2391	19.1	19.6	17.9	18.3	—	15.0	15.4	13.8	13.9	—
House furnishings, nec	2392	55.0	55.1	55.9	55.7	—	46.7	46.9	47.3	47.1	—
Automotive and apparel trimmings	2396	59.3	59.0	59.2	58.7	—	47.2	46.7	46.8	46.0	—
Paper and allied products	26	676.4	675.4	677.5	676.0	672.8	515.6	514.4	516.9	516.2	514.4
Paper mills	262	159.4	160.0	157.9	157.4	—	124.0	124.2	122.6	122.5	—
Paperboard mills	263	49.0	49.5	48.8	49.4	—	37.7	38.0	37.8	38.2	—
Paperboard containers and boxes	265	217.7	217.7	218.7	217.4	—	168.8	168.7	169.3	168.9	—
Corrugated and solid fiber boxes	2653	130.4	130.7	131.4	131.4	—	97.7	98.0	98.5	98.5	—
Sanitary food containers	2656	17.0	16.8	16.4	16.4	—	15.2	14.8	14.6	14.7	—
Folding paperboard boxes	2657	48.2	48.3	48.4	47.5	—	39.0	39.1	39.0	38.8	—
Misc. converted paper products	267	238.5	235.8	240.7	240.1	—	175.8	173.6	178.1	177.3	—
Paper, coated and laminated, nec	2672	46.3	45.0	47.2	47.2	—	24.0	23.5	25.3	24.8	—
Bags: plastics, laminated, and coated	2673	38.8	38.3	39.1	39.1	—	30.3	29.6	30.7	30.8	—
Envelopes	2677	24.3	24.0	24.9	24.8	—	19.0	18.7	19.5	19.4	—
Printing and publishing	27	1,544.3	1,530.6	1,563.4	1,551.5	1,555.2	841.0	832.5	852.6	837.2	837.7
Newspapers	271	446.4	441.7	451.8	449.6	—	149.3	148.6	151.6	149.8	—
Periodicals	272	132.9	131.6	134.9	134.5	—	45.3	44.0	46.2	45.7	—
Books	273	123.3	123.5	124.1	123.7	—	65.1	65.3	65.3	64.8	—
Book publishing	2731	84.6	84.3	84.4	84.4	—	34.4	34.4	33.8	33.5	—
Book printing	2732	38.8	39.2	39.7	39.3	—	30.7	30.9	31.5	31.3	—
Miscellaneous publishing	274	88.9	85.8	91.5	91.9	—	41.4	39.7	43.7	43.1	—
Commercial printing	275	566.7	561.4	573.3	566.8	—	405.1	400.8	410.3	401.1	—
Commercial printing, lithographic	2752	368.4	364.3	374.0	368.6	—	262.5	259.4	267.0	260.6	—
Commercial printing, nec	2759	178.5	177.2	179.3	179.4	—	127.0	125.6	127.5	126.0	—
Manifold business forms	276	44.4	44.7	44.4	44.3	—	31.2	31.3	31.6	31.5	—
Blankbooks and bookbinding	278	65.2	65.4	66.2	65.3	—	50.0	50.4	50.2	49.3	—
Printing trade services	279	49.3	50.2	48.5	48.3	—	33.6	34.5	32.9	32.6	—
Chemicals and allied products	28	1,026.9	1,023.3	1,026.7	1,022.5	1,027.3	568.3	564.4	573.9	573.9	577.6
Industrial inorganic chemicals	281	116.4	117.6	115.3	115.3	—	56.3	54.5	59.1	59.7	—
Industrial inorganic chemicals, nec	2819	71.2	72.2	70.0	70.0	—	35.6	36.0	35.3	35.4	—
Plastics materials and synthetics	282	156.1	157.9	154.7	154.4	—	104.6	106.0	103.8	103.9	—
Plastics materials and resins	2821	76.8	76.1	77.4	77.6	—	48.0	47.5	48.3	48.5	—
Organic fibers, noncellulosic	2824	47.4	48.2	46.8	46.7	—	37.0	37.5	36.9	36.9	—
Drugs	283	260.3	258.2	261.3	260.7	—	116.6	118.2	116.9	118.0	—
Pharmaceutical preparations	2834	206.4	205.6	207.5	207.1	—	94.4	96.4	94.1	95.2	—
Soap, cleaners, and toilet goods	284	154.1	150.8	156.2	154.1	—	94.5	91.3	96.4	95.3	—
Soap and other detergents	2841	39.9	40.0	40.3	39.7	—	21.6	21.9	21.5	21.9	—
Polishing, sanitation, and finishing preparations	2842.3	41.4	41.3	42.3	42.4	—	23.0	22.8	23.8	23.9	—
Toilet preparations	2844	72.7	69.5	73.6	72.0	—	49.9	46.6	51.1	49.5	—
Paints and allied products	285	53.6	52.9	53.6	53.5	—	28.6	28.2	28.5	28.5	—
Industrial organic chemicals	286	142.0	142.4	141.2	140.6	—	80.7	80.6	81.6	81.3	—
Cyclic crudes and intermediates	2865	25.9	25.7	25.9	25.9	—	15.7	15.7	15.6	15.5	—
Industrial organic chemicals, nec	2869	113.4	113.9	112.6	112.1	—	63.0	62.8	64.0	63.9	—
Agricultural chemicals	287	50.9	51.0	50.3	50.3	—	30.6	30.1	30.5	30.5	—
Miscellaneous chemical products	289	93.5	92.5	94.1	93.6	—	56.4	55.5	57.1	56.7	—
Petroleum and coal products	29	138.5	135.3	135.3	129.2	130.2	91.1	87.0	88.2	82.9	84.1
Petroleum refining	291	96.8	98.2	95.7	91.5	—	63.1	63.4	62.6	58.6	—
Asphalt paving and roofing materials	295	27.2	22.8	24.8	23.0	—	20.2	15.9	17.7	16.4	—
Rubber and misc. plastics products	30	989.7	980.0	997.7	997.1	998.6	767.2	759.0	773.5	772.3	773.6
Tires and inner tubes	301	77.6	78.3	77.3	77.7	—	57.2	57.4	56.1	57.0	—
Rubber and plastics footwear	302	6.9	6.5	7.0	7.2	—	5.5	5.3	5.6	5.5	—
Hose, belting, gaskets, and packing	305	69.8	68.1	71.2	71.6	—	53.6	52.0	55.0	55.6	—
Rubber and plastics hose and belting	3052	28.1	27.8	28.6	28.8	—	21.9	21.5	22.4	22.8	—
Fabricated rubber products, nec	306	114.7	113.3	116.6	116.1	—	87.9	87.1	89.4	88.8	—
Miscellaneous plastics products, nec	308	720.7	713.8	725.6	724.5	—	563.1	557.2	567.4	565.4	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Nondurable goods—Continued											
Leather and leather products	31	91.0	93.1	88.4	86.6	86.4	69.2	71.2	66.6	65.5	64.9
Leather tanning and finishing	311	12.7	12.9	12.8	13.0	-	10.4	10.5	10.5	10.7	-
Footwear, except rubber	314	41.2	42.8	38.5	37.6	-	33.0	34.3	30.8	30.1	-
Men's footwear, except athletic	3143	21.6	21.9	21.1	20.7	-	16.9	16.9	16.6	16.2	-
Women's footwear, except athletic	3144	11.4	12.4	10.1	9.9	-	9.0	10.0	7.9	7.8	-
Luggage	316	10.9	10.5	11.3	10.9	-	8.0	7.9	8.1	7.8	-
Handbags and personal leather goods	317	9.2	9.6	9.0	8.7	-	5.5	5.8	5.2	5.0	-
Transportation and public utilities		6,425	6,296	6,555	6,469	6,499	5,390	5,296	5,469	5,374	5,401
Transportation		4,182	4,080	4,299	4,211	4,240	-	-	-	-	-
Railroad transportation	40	227.5	224.2	229.7	228.1	229.2	-	-	-	-	-
Class I railroads plus Amtrak ²	4011	201.8	199.6	202.9	201.9	-	-	-	-	-	-
Local and interurban passenger transit	41	457.7	461.9	477.4	472.3	476.5	418.2	422.6	438.0	432.6	-
Local and suburban transportation	411	226.8	222.0	230.6	229.8	-	205.9	200.8	209.5	208.8	-
Taxicabs	412	31.0	30.8	31.8	31.7	-	-	-	-	-	-
Intercity and rural bus transportation	413	27.4	26.9	27.8	27.1	-	24.7	24.5	25.0	24.2	-
School buses	415	138.2	150.3	152.7	151.9	-	-	-	-	-	-
Trucking and warehousing	42	1,687.5	1,621.4	1,713.3	1,673.4	1,680.9	1,475.9	1,410.2	1,502.4	1,460.9	-
Trucking and courier services, except air	421	1,521.3	1,460.8	1,542.8	1,505.5	-	1,337.2	1,276.0	1,359.8	1,320.9	-
Public warehousing and storage	422	161.7	156.0	165.8	163.5	-	134.7	130.0	138.4	136.1	-
Water transportation	44	176.9	167.5	170.4	164.2	167.8	-	-	-	-	-
Water transportation of freight, nec	444	14.6	14.4	14.8	14.6	-	-	-	-	-	-
Water transportation services	449	118.9	111.6	115.1	109.9	-	104.9	98.3	100.5	95.7	-
Transportation by air	45	1,182.6	1,166.6	1,254.5	1,221.6	1,228.5	-	-	-	-	-
Air transportation, scheduled	451	1,016.4	1,005.5	1,081.6	1,048.3	-	-	-	-	-	-
Air transportation, scheduled	4512	529.8	516.1	542.9	541.2	-	-	-	-	-	-
Airports, flying fields, and services	458	120	116	126	127	-	-	-	-	-	-
Pipelines, except natural gas	46	14.3	14.2	14.2	14.2	14.2	11.6	11.6	11.5	11.6	-
Transportation services	47	435.8	424.3	439.2	437.2	442.7	355.3	344.0	359.5	357.3	-
Passenger transportation arrangement	472	219.1	215.6	215.1	214.8	-	183.1	179.3	180.2	179.9	-
Travel agencies	4724	173.3	170.9	171.4	171.9	-	145.1	142.4	143.6	144.2	-
Freight transportation arrangement	473	167.6	162.5	173.3	172.3	-	131.3	126.7	136.7	135.7	-
Communications and public utilities		2,243	2,216	2,256	2,258	2,259	-	-	-	-	-
Communications	48	1,373.6	1,344.3	1,395.7	1,398.4	1,401.8	1,060.9	1,052.6	1,046.2	1,042.7	-
Telephone communications	481	923.4	898.5	941.8	946.2	-	693.3	687.3	677.1	676.2	-
Telephone communications, except radio	4813	781.2	764.9	789.5	792.2	-	579.6	582.2	559.7	559.3	-
Radio and television broadcasting	483	249.5	246.8	252.1	250.3	-	207.6	205.5	209.5	207.3	-
Radio broadcasting stations	4832	118.6	115.8	121.5	120.0	-	-	-	-	-	-
Television broadcasting stations	4833	130.9	131.0	130.6	130.3	-	-	-	-	-	-
Cable and other pay television services	484	178.3	176.5	179.5	179.5	-	149.0	148.3	149.4	149.1	-
Electric, gas, and sanitary services	49	869.1	871.4	859.9	859.9	857.4	690.6	691.5	682.6	681.4	-
Electric services	491	378.1	379.6	374.1	374.7	-	301.6	302.0	299.0	297.8	-
Gas production and distribution	492	142.5	144.1	140.0	140.9	-	110.4	111.9	108.0	109.2	-
Combination utility services	493	160.1	160.7	158.9	157.9	-	124.2	124.5	122.6	122.2	-
Sanitary services	495	155.2	154.4	153.6	153.4	-	128.3	127.6	126.9	126.2	-
Wholesale trade		6,657	6,514	6,748	6,721	6,738	5,362	5,250	5,420	5,385	5,402
Durable goods	50	3,933	3,843	4,006	4,000	4,020	3,126	3,063	3,168	3,154	-
Motor vehicles, parts, and supplies	501	509.9	503.3	511.4	511.3	-	415.2	410.4	411.9	410.8	-
Automobiles and other motor vehicles	5012	142.7	140.0	145.2	145.9	-	-	-	-	-	-
Motor vehicle supplies and new parts	5013	290.7	288.4	290.0	289.5	-	-	-	-	-	-
Furniture and home furnishings	502	161.0	156.7	165.9	165.1	-	128.2	124.8	132.1	130.8	-
Furniture	5021	76.5	74.4	79.3	79.2	-	-	-	-	-	-
Home furnishings	5023	84.5	82.3	86.6	85.9	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Wholesale trade—Continued											
Durable goods—Continued											
Lumber and other construction materials	503	251.6	242.1	251.5	249.7	—	207.5	198.8	207.9	205.9	—
Lumber, plywood, and millwork	5031	128.1	125.2	128.4	129.4	—	—	—	—	—	—
Construction materials, nec	5039	38.3	37.2	38.4	38.0	—	—	—	—	—	—
Professional and commercial equipment	504	855.1	838.3	874.1	878.1	—	671.5	661.7	680.8	681.8	—
Office equipment	5044	203.2	197.6	209.3	211.4	—	—	—	—	—	—
Computers, peripherals and software	5045	330.9	325.2	335.7	336.6	—	—	—	—	—	—
Medical and hospital equipment	5047	180.6	177.9	184.4	185.3	—	146.2	145.0	148.8	149.0	—
Metals and minerals, except petroleum	505	145.1	143.7	146.5	146.4	—	117.3	115.9	118.7	118.5	—
Electrical goods	506	541.7	525.9	560.1	558.5	—	403.8	396.7	412.1	408.2	—
Electrical apparatus and equipment	5063	230.2	223.4	238.0	238.7	—	—	—	—	—	—
Electrical appliances, television and radio sets	5064	49.0	48.2	49.7	49.5	—	—	—	—	—	—
Electronic parts and equipment	5065	262.6	254.3	272.4	270.3	—	—	—	—	—	—
Hardware, plumbing, and heating equipment	507	303.4	301.2	305.1	303.0	—	247.0	245.3	248.2	245.9	—
Hardware	5072	106.4	105.7	107.6	106.8	—	—	—	—	—	—
Plumbing and hydronic heating supplies	5074	119.8	119.0	120.2	119.2	—	—	—	—	—	—
Machinery, equipment, and supplies	508	829.2	806.6	840.9	842.1	—	663.0	645.0	671.3	672.4	—
Construction and mining machinery	5082	88.4	85.1	90.7	91.0	—	—	—	—	—	—
Farm and garden machinery	5083	123.2	118.0	122.4	122.3	—	—	—	—	—	—
Industrial machinery and equipment	5084	336.8	328.4	343.6	344.2	—	—	—	—	—	—
Industrial supplies	5085	153.4	150.7	155.4	155.8	—	—	—	—	—	—
Misc. wholesale trade durable goods	509	336.3	325.3	350.9	346.1	—	272.9	264.6	284.7	279.7	—
Scrap and waste materials	5093	133.3	128.7	138.5	137.8	—	—	—	—	—	—
Nondurable goods	51	2,724	2,671	2,742	2,721	2,718	2,236	2,187	2,252	2,231	—
Paper and paper products	511	262.8	260.0	263.5	262.0	—	221.0	219.0	220.6	218.9	—
Stationery and office supplies	5112	150.8	149.7	152.3	151.5	—	—	—	—	—	—
Drugs, proprietaries, and sundries	512	212.2	208.2	216.9	213.6	—	176.6	173.3	180.3	177.3	—
Apparel, piece goods, and notions	513	224.1	218.0	223.8	220.5	—	180.8	174.3	181.5	178.4	—
Groceries and related products	514	913.6	899.8	920.7	915.4	—	768.1	755.0	776.2	770.1	—
Groceries, general line	5141	287.0	282.1	291.5	290.7	—	—	—	—	—	—
Meats and meat products	5147	57.0	56.9	57.7	57.3	—	—	—	—	—	—
Fresh fruits and vegetables	5148	105.9	104.5	101.3	98.8	—	—	—	—	—	—
Farm-product raw materials	515	105.8	102.4	106.5	104.2	—	85.1	82.1	85.6	83.4	—
Chemicals and allied products	516	146.7	146.7	146.2	146.1	—	107.2	107.3	106.3	106.4	—
Petroleum and petroleum products	517	160.3	157.0	162.6	162.6	—	132.6	129.3	134.7	134.4	—
Petroleum bulk stations and terminals	5171	65.9	63.5	67.4	67.9	—	—	—	—	—	—
Petroleum products, nec	5172	94.4	93.5	95.2	94.7	—	—	—	—	—	—
Beer, wine, and distilled beverages	518	156.8	154.8	157.5	155.7	—	126.9	124.6	127.3	125.5	—
Beer and ale	5181	102.1	99.8	102.2	101.3	—	—	—	—	—	—
Wine and distilled beverages	5182	54.7	55.0	55.3	54.4	—	—	—	—	—	—
Misc. wholesale trade nondurable goods	519	541.4	523.9	543.9	540.8	—	437.7	422.5	439.4	436.8	—
Farm supplies	5191	170.8	159.6	167.3	167.7	—	—	—	—	—	—
Retail trade		22,136	21,514	23,109	22,054	21,923	19,480	18,907	20,397	19,346	19,207
Building materials and garden supplies	52	927.0	863.7	924.0	893.5	894.3	771.2	713.4	766.4	736.7	—
Lumber and other building materials	521	566.7	529.7	563.9	554.3	—	478.9	445.8	474.9	466.4	—
Paint, glass, and wallpaper stores	523	66.9	64.6	68.6	66.3	—	51.9	49.8	53.4	51.1	—
Hardware stores	525	165.1	163.8	167.3	163.9	—	135.9	134.8	138.0	133.9	—
Retail nurseries and garden stores	526	88.4	68.4	83.6	68.6	—	73.2	53.8	68.6	53.8	—
General merchandise stores	53	2,806.6	2,759.8	3,184.2	2,868.7	2,763.8	2,609.3	2,571.5	2,973.0	2,657.6	—
Department stores	531	2,461.7	2,416.1	2,781.3	2,513.2	2,431.3	2,312.7	2,275.1	2,621.8	2,352.1	—
Variety stores	533	140.6	139.0	163.9	139.3	—	119.6	119.0	140.0	117.4	—
Miscellaneous general merchandise stores	539	204.2	204.7	239.0	216.2	—	177.0	177.4	211.2	188.1	—
Food stores	54	3,496.8	3,454.3	3,589.2	3,510.8	3,490.8	3,171.2	3,135.1	3,261.1	3,178.8	—
Grocery stores	541	3,057.3	3,039.3	3,100.9	3,071.4	—	2,794.7	2,780.3	2,837.3	2,803.4	—
Meat and fish markets	542	49.2	47.9	57.3	47.6	—	—	—	—	—	—
Dairy products stores	545	16.6	17.5	18.8	14.9	—	—	—	—	—	—
Retail bakeries	546	207.5	198.2	219.5	212.9	—	181.4	174.1	191.9	186.0	—
Automotive dealers and service stations	55	2,322.6	2,276.8	2,327.0	2,310.1	2,314.6	1,941.4	1,903.9	1,939.5	1,920.8	—
New and used car dealers	551	1,056.4	1,044.4	1,057.5	1,055.8	1,058.9	885.9	875.3	886.7	883.9	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Retail trade—Continued											
Automotive dealers and service stations—Continued											
Auto and home supply stores	553	398.3	383.6	406.3	400.1	—	316.7	308.6	316.0	308.6	—
Gasoline service stations	554	675.1	667.9	673.1	665.2	—	585.1	576.1	585.8	578.1	—
Automotive dealers, nec	559	9.9	9.2	10.1	10.1	—	8.3	7.7	8.4	8.3	—
Apparel and accessory stores	56	1,102.7	1,109.8	1,208.3	1,114.3	1,068.7	916.5	917.0	1,020.5	930.5	—
Men's and boys' clothing stores	561	78.2	81.4	83.0	77.9	—	62.3	65.6	67.6	63.0	—
Women's clothing stores	562	292.8	296.1	314.4	292.7	—	243.0	245.7	263.1	243.4	—
Family clothing stores	565	350.7	351.2	408.6	363.1	—	308.7	303.3	368.0	323.2	—
Shoe stores	566	200.3	202.3	209.9	202.0	—	158.0	159.0	166.8	158.8	—
Furniture and home furnishings stores	57	1,040.8	1,026.5	1,115.9	1,079.6	1,072.3	854.2	842.1	925.5	889.6	—
Furniture and home furnishings stores	571	537.9	528.6	567.5	549.6	—	437.6	429.9	464.7	447.5	—
Furniture stores	5712	319.0	312.5	332.5	327.2	—	—	—	—	—	—
Household appliance stores	572	70.8	72.5	72.0	69.5	—	57.3	58.8	58.8	56.4	—
Radio, television, and computer stores	573	432.0	425.4	476.4	460.5	—	359.3	353.4	402.0	385.7	—
Radio, television, and electronic stores	5731	195.8	196.2	217.3	208.5	—	163.5	165.2	182.3	175.2	—
Record and prerecorded tape stores	5735	83.6	82.5	95.6	88.5	—	68.9	66.4	82.9	74.2	—
Eating and drinking places	58	7,604.6	7,227.4	7,637.6	7,364.8	7,442.3	6,847.8	6,491.0	6,869.0	6,599.7	—
Miscellaneous retail establishments	59	2,835.5	2,795.8	3,122.4	2,912.5	2,876.0	2,368.6	2,332.6	2,642.3	2,432.7	—
Drug stores and proprietary stores	591	628.1	623.2	653.8	648.1	—	521.5	515.4	548.5	543.1	—
Liquor stores	592	112.5	112.6	116.8	113.0	—	—	—	—	—	—
Used merchandise stores	593	114.1	107.9	119.1	119.0	—	95.0	89.7	99.0	98.7	—
Miscellaneous shopping goods stores	594	1,018.5	1,018.6	1,204.3	1,055.2	—	856.6	858.0	1,036.5	886.5	—
Sporting goods and bicycle shops	5941	199.8	196.4	225.7	210.1	—	—	—	—	—	—
Book stores	5942	125.4	133.6	142.9	138.9	—	—	—	—	—	—
Stationery stores	5943	88.8	87.9	92.8	92.4	—	—	—	—	—	—
Jewelry stores	5944	147.2	152.4	164.6	158.2	—	—	—	—	—	—
Gift, novelty, and souvenir shops	5947	218.1	209.3	242.0	216.1	—	—	—	—	—	—
Sewing, needlework, and piece goods	5949	52.3	53.6	54.1	52.3	—	—	—	—	—	—
Nonstore retailers	596	347.6	343.3	388.5	360.5	—	294.9	290.9	331.7	304.9	—
Catalog and mail-order houses	5961	225.4	223.0	264.0	236.8	—	—	—	—	—	—
Merchandising machine operators	5962	66.7	67.4	66.6	66.4	—	—	—	—	—	—
Fuel dealers	598	100.7	104.5	104.3	105.3	—	83.3	87.2	86.8	88.0	—
Retail stores, nec	599	514.0	485.7	535.6	511.4	—	425.5	399.0	444.3	419.6	—
Florists, tobacco stores, and newsstands	5992,3,4	155.3	145.6	166.7	153.3	—	—	—	—	—	—
Optical goods stores	5995	71.4	67.9	73.6	75.0	—	59.6	56.7	60.3	61.1	—
Miscellaneous retail stores, nec	5999	287.3	272.2	295.3	283.1	—	233.3	218.1	241.4	229.0	—
Finance, insurance, and real estate³		7,053	6,917	7,131	7,111	7,133	5,151	5,035	5,211	5,194	5,214
Finance		3,405	3,345	3,471	3,471	3,485	—	—	—	—	—
Depository institutions	60	2,046.1	2,029.9	2,064.6	2,057.3	2,056.2	1,471.3	1,460.4	1,482.5	1,477.2	—
Commercial banks	602	1,489.2	1,476.1	1,503.0	1,496.1	1,493.5	1,056.8	1,047.1	1,065.5	1,061.1	—
State commercial banks	6022	603.6	592.1	613.5	613.5	—	431.8	423.6	439.1	439.5	—
National and commercial banks, nec	6021,9	885.5	884.0	889.5	882.6	—	625.0	623.5	626.4	621.6	—
Savings institutions	603	252.7	254.8	252.2	252.1	251.3	—	—	—	—	—
Federal savings institutions	6035	142.8	143.5	143.5	143.0	—	—	—	—	—	—
Savings institutions, except federal	6036	109.8	111.3	108.7	109.1	—	—	—	—	—	—
Credit unions	606	170.5	166.7	173.7	173.5	—	135.3	132.3	138.1	137.6	—
Nondepository institutions	61	545.9	532.8	561.9	563.2	570.0	386.5	380.8	391.3	391.1	—
Personal credit institutions	614	165.7	163.4	170.6	170.8	—	113.5	114.9	109.3	107.4	—
Business credit institutions	615	113.2	108.4	117.2	118.1	—	—	—	—	—	—
Mortgage bankers and brokers	616	245.4	239.5	252.0	252.5	257.9	—	—	—	—	—
Security and commodity brokers	62	591.4	569.5	612.8	616.6	620.6	—	—	—	—	—
Security brokers and dealers	621	447.0	429.6	461.8	463.5	—	—	—	—	—	—
Commodity contracts brokers, dealers, and exchanges	622,3	25.2	24.4	26.1	26.0	—	—	—	—	—	—
Security and commodity services	628	119.2	115.5	124.9	127.1	—	79.0	75.5	83.1	84.6	—
Holding and other investment offices	67	221.7	212.4	232.0	234.1	238.5	—	—	—	—	—
Holding offices	671	110.5	108.0	113.1	115.2	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Finance, insurance, and real estate—Continued											
Insurance	63,64	2,230	2,212	2,254	2,252	2,256	-	-	-	-	-
Insurance carriers	63	1,509.6	1,501.5	1,526.1	1,523.9	1,524.6	1,097.9	1,075.5	1,131.3	1,135.7	-
Life insurance	631	506.8	506.9	510.6	509.7	-	331.8	335.7	335.4	335.8	-
Medical service and health insurance	632	332.5	329.5	338.6	338.6	-	271.4	270.9	274.4	274.7	-
Hospital and medical service plans	6324	271.6	268.8	277.3	278.8	-	224.9	223.6	228.3	229.8	-
Fire, marine, and casualty insurance	633	531.2	529.0	533.1	530.7	-	383.2	360.3	406.2	408.9	-
Title insurance	636	70.4	69.0	72.6	73.0	-	-	-	-	-	-
Insurance agents, brokers, and service	64	720.2	710.8	727.6	727.7	731.0	-	-	-	-	-
Real estate	65	1,418	1,360	1,406	1,388	1,392	-	-	-	-	-
Real estate operators and lessors	651	582.9	570.9	578.7	571.0	-	-	-	-	-	-
Real estate agents and managers	653	684.5	651.7	681.4	672.5	-	-	-	-	-	-
Subdividers and developers	655	116.5	104.9	110.1	108.3	-	-	-	-	-	-
Services		35,595	34,246	36,111	35,601	36,072	31,092	29,862	31,504	30,982	31,425
Agricultural services	07	669.4	543.0	626.5	576.6	575.1	564.8	448.5	521.3	474.4	-
Veterinary services	074	181.9	176.2	184.1	183.9	-	153.1	148.2	154.7	154.4	-
Landscape and horticultural services	078	437.4	319.0	392.8	343.2	-	370.3	260.8	325.4	279.0	-
Hotels and other lodging places	70	1,752.1	1,634.6	1,684.4	1,663.1	1,682.0	-	-	-	-	-
Hotels and motels	701	1,695.6	1,590.6	1,641.6	1,622.0	-	1,491.9	1,392.7	1,441.4	1,419.9	-
Personal services	72	1,189.8	1,238.1	1,168.4	1,229.7	1,263.2	-	-	-	-	-
Laundry, cleaning, and garment services	721	435.3	432.0	440.4	436.7	-	383.0	379.9	388.2	384.5	-
Photographic studios, portrait	722	77.5	74.4	79.9	63.0	-	-	-	-	-	-
Beauty shops	723	404.0	404.2	406.9	400.7	-	359.5	361.5	361.8	355.0	-
Funeral service and crematories	726	97.4	96.0	98.0	97.3	-	-	-	-	-	-
Miscellaneous personal services	729	159.5	214.8	127.1	216.3	-	135.8	188.0	105.1	191.9	-
Business services	73	7,665.5	7,298.4	7,979.0	7,770.4	7,839.7	6,794.4	6,461.5	7,075.0	6,856.8	-
Advertising	731	252.0	247.2	256.7	256.4	-	182.9	179.5	185.6	184.7	-
Advertising agencies	7311	168.8	165.4	170.4	170.3	-	-	-	-	-	-
Credit reporting and collection	732	130.5	127.1	132.1	131.6	-	-	-	-	-	-
Mailing, reproduction, and stenographic services	733	314.9	304.8	325.4	320.3	-	-	-	-	-	-
Photocopying and duplicating services	7334	78.0	75.6	79.4	79.5	-	66.2	64.1	67.3	67.5	-
Services to buildings	734	900.0	878.8	903.1	896.0	902.8	803.7	786.6	805.6	798.8	-
Disinfecting and pest control services	7342	87.0	82.9	86.4	86.4	-	69.7	66.0	69.5	69.4	-
Building maintenance services, nec	7349	813.0	795.9	816.7	809.6	-	734.0	720.6	736.1	729.4	-
Miscellaneous equipment rental and leasing	735	247.4	233.0	248.2	243.8	-	198.1	186.1	197.5	191.7	-
Medical equipment rental	7352	40.4	38.7	41.7	41.6	-	31.0	30.6	31.1	31.1	-
Heavy construction equipment rental	7353	44.1	42.7	43.8	42.6	-	37.3	36.0	37.2	35.8	-
Equipment rental and leasing, nec	7359	162.8	151.6	162.7	159.6	-	129.8	119.5	129.2	124.8	-
Personnel supply services	736	2,766.2	2,594.9	2,916.8	2,721.5	2,748.5	-	-	-	-	-
Employment agencies	7361	335.5	304.7	353.7	340.1	-	-	-	-	-	-
Help supply services	7363	2,430.8	2,290.2	2,563.1	2,381.4	2,409.6	2,361.2	2,221.3	2,492.8	2,307.5	-
Computer and data processing services	737	1,341.6	1,270.3	1,424.1	1,439.1	1,459.6	1,069.5	1,012.3	1,134.7	1,146.8	-
Computer programming services	7371	306.4	287.6	327.1	334.3	-	260.3	243.3	279.0	285.2	-
Prepackaged software	7372	222.0	208.6	237.9	242.4	-	-	-	-	-	-
Computer integrated systems design	7373	158.7	151.3	166.3	169.2	-	112.0	106.5	117.1	118.5	-
Data processing and preparation	7374	252.0	241.5	265.2	263.9	-	-	-	-	-	-
Information retrieval services	7375	75.2	71.5	78.9	80.4	-	54.3	52.0	55.8	56.6	-
Computer maintenance and repair	7378	54.8	53.2	56.2	55.4	-	38.5	37.9	38.5	38.1	-
Miscellaneous business services	738	1,712.9	1,642.3	1,772.6	1,761.7	-	1,491.1	1,429.2	1,543.4	1,532.0	-
Detective and armored car services	7381	566.9	543.0	586.8	586.9	-	524.1	501.5	542.0	541.8	-
Security systems services	7382	56.9	54.7	60.5	59.4	-	48.6	46.5	51.3	49.6	-
Photofinishing laboratories	7384	76.4	71.3	83.0	78.4	-	-	-	-	-	-
Auto repair, services, and parking	75	1,137.0	1,102.1	1,152.0	1,147.3	1,153.9	934.9	904.5	941.7	936.2	-
Automotive rentals, without drivers	751	206.1	196.1	210.3	209.2	-	169.3	160.3	172.4	170.4	-
Passenger car rental	7514	136.5	127.8	140.9	140.7	-	113.9	106.7	116.8	116.4	-
Automobile parking	752	69.6	68.1	71.4	70.3	-	61.2	59.7	62.5	61.4	-
Automotive repair shops	753	626.2	615.1	629.5	627.1	-	502.7	494.4	501.0	498.4	-
Automotive and tire repair shops	7532,4	218.6	215.8	221.6	220.0	-	179.2	177.2	180.6	179.6	-
General automotive repair shops	7538	263.6	259.5	265.7	265.5	-	211.1	208.5	209.4	208.1	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P
Services—Continued											
Auto repair, services, and parking—Continued											
Automotive services, except repair	754	235.3	222.8	240.8	240.7	—	201.7	190.1	205.8	206.0	—
Carwashes	7542	127.3	120.7	127.9	128.2	—	112.5	106.1	113.1	113.4	—
Miscellaneous repair services	76	385.3	374.1	389.4	384.9	386.5	314.8	304.8	318.9	314.1	—
Electrical repair shops	762	117.4	113.7	118.8	117.2	—	—	—	—	—	—
Motion pictures	78	541.5	528.5	562.9	553.8	555.1	452.9	440.3	469.8	461.7	—
Motion picture production and services	781	235.7	229.7	247.1	240.3	—	197.1	189.6	206.8	200.3	—
Motion picture theaters	783	120.8	116.4	119.7	118.5	—	—	—	—	—	—
Video tape rental	784	162.0	158.7	173.7	171.7	—	130.7	128.7	139.7	138.4	—
Amusement and recreation services	79	1,547.6	1,272.5	1,424.6	1,367.5	1,417.7	1,354.6	1,094.8	1,226.9	1,168.8	—
Bowling centers	793	77.3	83.3	80.0	79.9	—	69.0	75.0	71.5	71.4	—
Misc. amusement and recreation services	799	1,155.0	924.0	1,041.4	1,008.4	—	1,013.0	793.5	896.6	864.9	—
Physical fitness facilities	7991	167.0	159.5	172.8	174.0	—	148.6	141.1	154.3	154.9	—
Membership sports and recreation clubs	7997	353.3	257.1	318.3	283.1	—	310.4	218.2	275.7	241.4	—
Health services	80	9,686.8	9,562.0	9,807.5	9,777.2	9,800.2	8,583.5	8,471.8	8,689.2	8,664.7	—
Offices and clinics of medical doctors	801	1,743.2	1,707.5	1,785.4	1,782.9	1,786.6	1,430.5	1,399.7	1,467.4	1,468.6	—
Offices and clinics of dentists	802	622.4	618.7	628.0	624.9	—	544.5	541.7	548.2	545.0	—
Offices and clinics of other health practitioners	804	428.6	417.4	440.9	439.6	—	356.5	346.6	366.4	364.6	—
Offices and clinics of chiropractors and optometrists	8041,2	166.0	162.2	168.4	166.8	—	—	—	—	—	—
Nursing and personal care facilities	805	1,760.5	1,744.7	1,772.3	1,759.4	1,763.6	1,583.1	1,569.6	1,592.8	1,582.3	—
Skilled nursing care facilities	8051	1,312.0	1,300.3	1,321.2	1,310.2	—	—	—	—	—	—
Intermediate care facilities	8052	213.2	212.5	213.3	213.0	—	191.6	191.6	191.3	191.0	—
Nursing and personal care, nec	8059	235.4	231.9	237.8	236.2	—	—	—	—	—	—
Hospitals	806	3,875.7	3,833.7	3,919.3	3,920.8	3,931.4	3,551.0	3,510.6	3,592.1	3,591.8	—
General medical and surgical hospitals	8062	3,576.2	3,539.0	3,614.6	3,616.8	—	—	—	—	—	—
Psychiatric hospitals	8063	85.8	85.8	86.5	85.7	—	—	—	—	—	—
Specialty hospitals, excluding psychiatric	8069	213.7	208.9	218.2	218.3	—	—	—	—	—	—
Medical and dental laboratories	807	205.5	201.1	207.6	208.3	—	—	—	—	—	—
Home health care services	808	682.2	674.6	682.5	670.3	666.9	628.7	622.5	628.8	618.4	—
Legal services	81	955.8	937.3	973.2	970.2	974.9	762.9	746.8	775.9	773.0	—
Educational services	82	2,081.2	1,998.3	2,234.4	2,086.8	2,267.9	—	—	—	—	—
Elementary and secondary schools	821	602.4	605.7	623.3	618.2	—	—	—	—	—	—
Colleges and universities	822	1,215.8	1,151.5	1,341.0	1,204.2	—	—	—	—	—	—
Vocational schools	824	84.6	79.8	89.0	87.3	—	—	—	—	—	—
Social services	83	2,477.5	2,419.4	2,526.6	2,511.1	2,533.3	2,151.3	2,099.4	2,191.1	2,172.6	—
Individual and family services	832	666.5	651.5	678.0	670.3	—	578.1	565.8	587.1	579.3	—
Job training and related services	833	323.3	308.4	320.7	319.4	—	278.3	264.1	275.3	273.3	—
Child day care services	835	588.6	582.9	610.7	609.0	614.6	521.1	514.9	541.4	539.0	—
Residential care	836	699.7	680.6	715.2	713.2	717.9	607.3	589.9	621.6	618.4	—
Social services, nec	839	199.4	196.0	202.0	199.2	—	166.5	164.7	165.7	162.6	—
Museums and botanical and zoological gardens	84	87.8	79.0	86.5	80.8	81.4	—	—	—	—	—
Membership organizations	86	2,200.3	2,155.5	2,196.9	2,174.1	2,192.9	—	—	—	—	—
Business associations	861	107.6	105.1	107.7	106.6	—	—	—	—	—	—
Professional organizations	862	59.1	59.2	60.0	59.8	—	42.5	42.4	43.1	43.2	—
Labor organizations	863	141.9	140.1	145.0	137.2	—	—	—	—	—	—
Civic and social associations	864	454.6	418.4	449.5	437.6	—	—	—	—	—	—
Engineering and management services	87	3,001.4	2,889.0	3,081.3	3,090.8	3,132.6	2,295.1	2,205.5	2,348.9	2,354.9	—
Engineering and architectural services	871	877.9	847.5	898.3	898.7	901.9	720.4	694.0	737.6	736.2	—
Engineering services	8711	672.1	649.5	688.4	689.0	—	557.4	537.2	571.9	571.3	—
Architectural services	8712	147.9	142.6	151.6	152.1	—	115.7	111.3	118.4	118.4	—
Surveying services	8713	57.9	55.4	58.3	57.6	—	47.3	45.5	47.3	46.5	—
Accounting, auditing, and bookkeeping	872	598.2	583.9	612.7	630.1	—	422.8	416.5	427.4	444.3	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Services—Continued											
Engineering and management services—Continued											
Research and testing services	873	573.2	558.3	581.0	570.8	—	437.7	424.3	444.2	435.2	—
Commercial physical research	8731	211.6	208.9	212.9	213.1	—	146.6	144.7	147.0	147.9	—
Commercial nonphysical research	8732	130.7	125.4	134.6	128.4	—	108.1	102.9	111.5	106.1	—
Noncommercial research organizations	8733	141.9	135.8	144.2	140.3	—	110.7	105.2	113.1	109.3	—
Management and public relations	874	952.2	899.3	989.3	991.2	1,003.7	714.1	670.7	739.7	739.2	—
Management services	8741	329.1	313.1	338.9	343.4	—	243.6	229.5	249.6	254.0	—
Management consulting services	8742	338.2	315.9	357.3	356.4	—	254.7	237.0	267.4	264.8	—
Public relations services	8743	40.4	37.3	42.5	42.8	—	26.7	24.2	28.6	28.9	—
Services, nec	89	48.5	46.9	49.6	48.7	48.3	38.4	37.4	39.1	38.3	—
Government		19,654	19,455	20,134	19,693	20,101	—	—	—	—	—
Federal Government ⁴		2,700	2,703	2,720	2,655	2,664	—	—	—	—	—
Executive, by agency ⁴		2,638.3	2,642.9	2,659.1	—	—	—	—	—	—	—
Department of Defense		698.2	708.3	679.0	—	—	—	—	—	—	—
Postal Service ⁵		857.9	865.6	917.0	—	—	—	—	—	—	—
Other executive agencies		1,082.2	1,069.0	1,063.1	—	—	—	—	—	—	—
Legislative		31.4	30.7	30.9	—	—	—	—	—	—	—
Judicial		29.7	29.1	30.1	—	—	—	—	—	—	—
Federal Government, except Postal Service		1,841.5	1,837.1	1,803.1	1,800.5	1,813.2	—	—	—	—	—
Federal Government, by industry:											
Manufacturing activities		48.4	50.2	46.5	46.4	—	—	—	—	—	—
Ship building and repairing	3731	22.0	22.2	21.7	21.7	—	—	—	—	—	—
Transportation and public utilities, except Postal Service		20.9	21.8	19.3	18.9	—	—	—	—	—	—
Services		356.9	355.3	353.1	350.5	—	—	—	—	—	—
Hospitals	806	221.1	222.9	219.8	218.6	—	—	—	—	—	—
State government		4,648	4,560	4,747	4,598	4,772	—	—	—	—	—
Hospitals	806	370.8	371.1	370.4	370.9	—	—	—	—	—	—
Education	82	1,950.6	1,891.1	2,073.9	1,919.0	2,086.8	—	—	—	—	—
General administration, including executive, legislative, and judicial functions		1,832.1	1,810.4	1,815.8	1,821.4	—	—	—	—	—	—
State government, except education		2,697.1	2,668.8	2,673.5	2,679.0	2,685.1	—	—	—	—	—
Local government		12,307	12,192	12,667	12,440	12,665	—	—	—	—	—
Transportation and public utilities		451.8	449.4	452.7	451.3	—	—	—	—	—	—
Hospitals	806	676.0	668.1	684.6	684.6	—	—	—	—	—	—
Education	82	6,911.7	6,968.1	7,307.9	7,116.6	7,321.8	—	—	—	—	—
General administration, including executive, legislative, and judicial functions		3,766.9	3,644.8	3,729.6	3,699.2	—	—	—	—	—	—
Local government, except education		5,395.2	5,223.6	5,359.1	5,323.5	5,343.2	—	—	—	—	—

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.

² Data relate to line-haul railroads with operating revenues of \$253.7 million or more in 1993 and to Amtrak.

³ Excludes nonoffice commissioned real estate sales agents.

⁴ Prepared by the Office of Personnel Management. Data relate to civilian

employment only and exclude the Central Intelligence Agency and the National Security Agency.

⁵ Includes rural mail carriers.

— Data not available.

P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1996 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

B-13. Women employees on nonfarm payrolls by major industry and manufacturing group

(In thousands)

Industry	Avg. 1997	Dec. 1996	Oct. 1997	Nov. 1997	Dec. 1997
Total	59,193	59,241	60,119	60,517	60,744
Total private	48,274	48,165	48,897	49,177	49,434
Goods-producing	6,648	6,622	6,720	6,722	6,709
Mining	79	77	80	79	79
Construction	630	611	647	645	641
Manufacturing	5,940	5,934	5,993	5,998	5,989
Durable goods	2,888	2,857	2,922	2,940	2,946
Lumber and wood products	139	137	141	141	140
Furniture and fixtures	160	159	161	162	163
Stone, clay, and glass products	102	101	103	103	102
Primary metal industries	103	101	103	104	104
Fabricated metal products	325	323	329	330	331
Industrial machinery and equipment	474	461	478	482	484
Electronic and other electrical equipment	684	683	692	698	701
Transportation equipment	385	372	394	399	401
Instruments and related products	348	349	350	351	351
Miscellaneous manufacturing	170	171	173	171	169
Nondurable goods	3,051	3,077	3,071	3,058	3,043
Food and kindred products	556	553	576	566	555
Tobacco products	13	14	14	14	14
Textile mill products	284	288	282	281	281
Apparel and other textile products	602	624	597	589	584
Paper and allied products	164	164	165	166	165
Printing and publishing	696	697	698	703	706
Chemicals and allied products	326	325	327	326	326
Petroleum and coal products	25	24	24	25	25
Rubber and misc. plastics products	337	336	341	342	342
Leather and leather products	49	52	48	47	46
Service-producing	52,545	52,619	53,399	53,795	54,035
Transportation and public utilities	1,936	1,932	1,958	1,963	1,966
Wholesale trade	2,051	2,039	2,077	2,077	2,079
Retail trade	11,657	12,022	11,800	12,077	12,308
Finance, insurance, and real estate	4,443	4,387	4,468	4,477	4,495
Services	21,540	21,163	21,874	21,861	21,877
Government	10,920	11,076	11,222	11,340	11,310
Federal	1,146	1,174	1,132	1,141	1,164
State	2,373	2,387	2,452	2,470	2,440
Local	7,401	7,515	7,638	7,729	7,706

NOTE: Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1996 forward are subject to revision.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry

(In thousands)

State and area	Total			Mining			Construction		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Alabama	1,830.0	1,885.8	1,859.2	10.7	10.0	9.9	92.2	96.0	93.3
Birmingham	453.7	470.3	462.6	3.4	3.1	3.0	24.8	27.7	26.9
Huntsville	168.2	176.3	173.3	(1)	(1)	(1)	5.5	5.8	5.5
Mobile	214.1	221.9	218.7	(1)	(1)	(1)	16.6	16.3	16.0
Montgomery	154.2	158.1	155.6	(1)	(1)	(1)	8.1	8.0	7.7
Tuscaloosa	76.2	80.7	79.1	2.7	2.7	2.7	5.4	5.6	5.4
Alaska	246.9	257.7	252.6	8.9	9.8	9.7	9.4	11.2	9.6
Anchorage	117.5	125.0	121.3	2.2	2.4	2.4	5.1	6.1	5.3
Arizona	1,918.9	2,053.5	2,021.9	13.9	14.2	14.1	124.5	132.3	131.1
Phoenix-Mesa	1,338.2	1,445.6	1,423.8	6.5	6.8	6.8	89.9	95.2	94.2
Tucson	307.2	321.5	316.9	2.3	2.4	2.4	18.6	19.9	20.2
Arkansas	1,069.1	1,118.0	1,093.6	3.4	3.5	3.5	43.0	47.2	43.8
Fayetteville-Springdale-Rogers	133.8	140.5	135.9	(1)	(1)	(1)	5.4	5.6	5.2
Fort Smith	93.1	96.6	95.3	.9	.9	.9	3.8	4.1	4.0
Little Rock-North Little Rock	294.4	307.4	301.4	(1)	(1)	(1)	13.3	14.1	13.5
Pine Bluff	35.5	35.9	35.3	(1)	(1)	(1)	.9	.9	.9
California	12,710.4	13,516.3	13,266.3	28.7	29.4	29.0	494.7	576.4	557.2
Bakersfield	175.4	182.3	180.9	10.3	10.9	10.9	7.6	8.3	8.0
Fresno	263.6	278.2	271.4	.5	.5	.5	11.9	13.5	13.4
Los Angeles-Long Beach	3,780.1	3,958.9	3,895.3	5.6	5.7	5.6	104.1	113.1	110.5
Modesto	125.0	135.8	132.9	(2)	(2)	(2)	5.7	6.9	6.6
Oakland	919.2	975.1	957.8	2.3	2.3	2.3	45.6	51.0	49.1
Orange County	1,185.7	1,262.6	1,248.0	.9	.9	.9	52.7	60.5	59.6
Riverside-San Bernardino	817.0	866.2	860.7	1.2	1.1	1.1	44.3	53.2	52.8
Sacramento	604.9	637.4	628.1	.2	.2	.2	28.5	33.2	30.9
Salinas	112.5	118.8	116.8	.1	.1	.1	4.1	4.8	4.6
San Diego	1,015.5	1,075.3	1,058.9	.4	.4	.4	46.6	54.9	53.3
San Francisco	953.1	1,007.9	987.8	.6	.5	.5	32.2	36.1	34.8
San Jose	888.0	955.3	940.8	.1	.2	.1	33.4	40.6	39.3
Santa Barbara-Santa Maria-Lompoc	146.2	153.8	151.8	1.2	1.1	1.1	6.0	6.6	6.3
Santa Rosa	157.8	168.5	165.8	.5	.4	.4	7.9	9.1	8.4
Stockton-Lodi	160.1	168.5	164.9	.1	.1	.1	6.4	7.3	6.9
Vallejo-Fairfield-Napa	142.7	154.1	150.4	.5	.5	.4	9.2	10.7	9.9
Ventura	235.5	249.7	246.6	1.6	1.6	1.5	10.0	11.5	10.6
Colorado	1,913.4	2,035.8	1,997.1	13.5	14.3	14.0	105.0	120.5	119.0
Boulder-Longmont	150.3	165.5	160.0	(1)	(1)	(1)	5.9	6.4	6.0
Colorado Springs	208.9	220.3	214.6	(1)	(1)	(1)	11.4	12.5	12.3
Denver	1,019.0	1,079.4	1,060.7	6.9	6.8	6.7	55.1	63.0	62.4
Connecticut	1,571.3	1,665.5	1,612.4	.7	.8	.7	48.7	57.9	52.8
Bridgeport	179.4	186.5	181.8	(2)	(2)	(2)	5.2	6.5	5.7
Danbury	83.2	88.7	85.8	(1)	(1)	(1)	3.0	3.6	3.3
Hartford	586.1	607.0	592.1	(1)	(1)	(1)	17.2	19.5	18.1
New Haven-Meriden	243.3	253.0	246.2	(1)	(1)	(1)	8.1	9.3	8.4
New London-Norwich	132.3	138.6	135.6	(1)	(1)	(1)	3.9	4.6	4.4
Stamford-Norwalk	194.5	210.2	203.0	(1)	(1)	(1)	5.2	6.0	5.4
Waterbury	83.4	89.2	87.6	(2)	(2)	(2)	2.7	3.4	3.0
Delaware	372.5	397.9	385.6	.1	.1	.1	21.7	22.7	21.4
Dover	50.7	54.4	52.7	.1	.1	.1	2.1	2.4	2.1
Wilmington-Newark	291.3	311.2	303.3	.2	.2	.2	16.6	17.5	16.1
District of Columbia	607.0	614.3	602.7	.1	.1	.1	8.7	8.6	8.4
Washington PMSA	2,418.5	2,524.9	2,471.0	1.0	1.0	1.0	118.0	127.2	122.2
Florida	6,291.2	6,637.3	6,553.8	6.6	6.5	6.4	323.4	341.6	337.8
Daytona Beach	147.6	153.6	152.3	(2)	(2)	(2)	7.5	7.8	7.8
Fort Lauderdale	615.9	649.2	639.5	.1	.1	.1	33.2	33.8	32.7
Fort Myers-Cape Coral	150.0	154.5	153.8	(2)	(2)	(2)	11.9	12.8	12.8
Gainesville	109.8	115.1	114.2	(2)	(2)	(2)	4.3	4.3	4.3
Jacksonville	501.1	533.6	528.5	(2)	(2)	(2)	27.1	28.8	28.8
Lakeland-Winter Haven	167.5	172.5	171.4	3.1	2.9	2.9	8.6	8.3	8.3
Melbourne-Titusville-Palm Bay	173.4	180.9	179.3	(2)	(2)	(2)	9.2	9.2	9.2
Miami	949.4	981.5	971.3	.3	.3	.3	33.6	34.2	33.9
Orlando	770.0	823.5	813.1	(2)	(2)	(2)	41.1	44.9	44.7
Pensacola	146.1	154.3	151.2	(2)	(2)	(2)	10.3	11.0	10.9
Sarasota-Bradenton	240.5	265.2	260.2	(2)	(2)	(2)	12.1	12.9	12.6
Tallahassee	146.1	149.7	147.9	(2)	(2)	(2)	6.0	5.8	5.7
Tampa-St. Petersburg-Clearwater	1,038.9	1,103.3	1,087.6	.4	.4	.4	49.0	53.6	53.0
West Palm Beach-Boca Raton	430.4	457.3	451.0	(2)	(2)	(2)	23.7	26.0	25.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Alabama	379.6	380.4	379.5	90.1	91.1	90.7	418.9	439.8	424.8
Birmingham	51.8	50.8	50.4	30.1	30.2	30.2	110.6	115.1	112.0
Huntsville	38.5	40.6	40.4	3.6	3.7	3.7	34.3	36.2	34.8
Mobile	27.2	27.8	27.9	12.9	13.4	13.2	55.9	59.3	57.3
Montgomery	17.6	17.6	17.8	6.3	6.4	6.3	37.0	38.2	36.8
Tuscaloosa	11.0	12.0	12.0	2.3	2.5	2.5	18.0	19.2	18.0
Alaska	11.4	8.1	11.0	21.3	23.0	22.5	51.3	55.1	52.5
Anchorage	1.8	1.8	1.9	11.4	12.2	12.0	29.3	31.3	30.0
Arizona	202.0	213.0	213.5	92.9	98.7	96.4	475.6	505.5	495.7
Phoenix-Mesa	156.7	166.4	167.0	67.7	73.4	71.8	334.0	358.6	352.5
Tucson	28.0	28.4	28.4	13.0	13.2	13.1	67.6	70.9	69.6
Arkansas	249.7	254.3	253.9	63.6	68.1	66.4	243.7	256.4	246.9
Fayetteville-Springdale-Rogers	33.9	34.0	33.5	9.2	9.5	9.3	37.2	39.9	38.2
Fort Smith	26.9	27.5	27.3	6.4	6.7	6.7	19.5	20.1	19.7
Little Rock-North Little Rock	33.2	33.4	33.1	20.3	21.4	21.0	68.8	71.8	69.4
Pine Bluff	8.4	8.1	8.2	1.8	1.9	1.8	7.2	7.4	7.0
California	1,849.3	1,935.2	1,922.4	639.3	678.8	671.6	2,968.1	3,196.0	3,074.5
Bakersfield	9.7	9.9	10.2	9.5	10.2	10.3	42.4	43.9	42.9
Fresno	29.0	29.6	28.8	13.2	14.4	14.1	65.1	69.4	66.8
Los Angeles-Long Beach	646.7	673.6	669.5	207.2	214.9	213.7	842.1	890.6	863.2
Modesto	23.6	25.2	25.1	5.2	5.6	5.6	32.1	35.7	34.4
Oakland	117.5	120.7	120.0	59.6	61.8	61.1	208.3	222.8	215.1
Orange County	214.0	226.9	227.3	43.1	46.2	46.1	301.1	321.7	314.4
Riverside-San Bernardino	100.9	107.4	107.7	40.9	44.4	44.1	213.7	227.6	222.8
Sacramento	43.2	46.9	46.7	23.9	25.6	25.1	132.7	143.4	137.3
Salinas	9.3	8.6	8.4	5.1	5.8	5.7	29.3	32.3	31.2
San Diego	118.9	124.0	123.7	39.6	42.4	41.3	235.0	249.9	241.8
San Francisco	75.6	78.1	76.9	77.4	80.0	79.8	201.0	215.5	205.2
San Jose	247.8	260.5	260.0	26.3	28.7	28.3	176.7	194.9	187.6
Santa Barbara-Santa Maria-Lompoc	16.8	17.0	17.1	4.8	5.9	5.9	35.4	37.4	36.1
Santa Rosa	24.0	25.8	25.8	5.8	6.4	6.4	39.9	42.9	41.9
Stockton-Lodi	21.8	22.3	22.3	11.3	10.7	10.5	38.4	42.0	39.8
Vallejo-Fairfield-Napa	16.4	18.1	17.7	5.6	6.1	6.0	37.6	40.6	39.0
Ventura	31.1	33.2	33.2	9.1	9.8	10.0	58.8	61.9	60.2
Colorado	199.4	208.2	206.7	121.3	122.4	121.9	470.1	502.0	484.9
Boulder-Longmont	30.5	32.9	32.5	3.5	3.9	3.8	33.3	36.7	34.7
Colorado Springs	25.6	27.5	27.2	11.6	12.1	12.0	47.3	50.3	48.2
Denver	91.5	94.0	93.9	84.5	85.0	84.9	251.0	266.7	259.8
Connecticut	274.2	278.2	276.9	73.6	76.5	75.1	346.2	374.4	355.9
Bridgeport	39.4	40.0	39.7	7.1	7.2	7.1	40.8	42.7	41.1
Danbury	18.4	19.0	18.9	2.6	2.5	2.4	21.9	23.4	22.0
Hartford	91.7	93.9	93.7	26.8	27.4	27.0	123.8	128.9	122.4
New Haven-Meriden	39.2	39.4	39.1	15.6	16.3	15.8	51.2	54.2	52.2
New London-Norwich	25.3	24.4	24.5	6.2	6.4	6.3	26.3	29.0	27.1
Stamford-Norwalk	28.3	27.4	27.5	9.8	10.1	10.0	44.2	48.3	45.8
Waterbury	18.5	19.3	19.3	3.5	3.6	3.6	17.0	19.7	19.0
Delaware	56.2	58.6	56.3	15.2	15.8	15.4	81.7	87.9	83.6
Dover	6.0	6.0	6.0	1.6	1.9	1.9	12.7	13.4	12.6
Wilmington-Newark	41.8	44.1	42.8	13.2	14.0	13.7	60.1	64.1	61.3
District of Columbia	12.7	12.7	12.6	17.5	17.6	17.3	47.6	50.3	47.5
Washington PMSA	97.0	100.3	100.2	110.2	112.2	111.1	465.5	490.2	467.3
Florida	488.0	494.8	491.9	320.8	337.5	334.1	1,632.7	1,730.3	1,678.9
Daytona Beach	14.0	14.5	14.6	4.0	4.5	4.4	41.6	43.8	42.8
Fort Lauderdale	40.2	40.5	40.4	32.6	32.0	31.6	176.1	186.3	181.5
Fort Myers-Cape Coral	6.8	6.8	6.8	6.9	7.1	7.2	43.9	45.1	44.5
Gainesville	5.4	5.5	5.4	2.3	2.5	2.6	22.9	25.2	23.9
Jacksonville	36.4	38.2	38.3	35.8	37.3	37.0	123.7	133.2	130.2
Lakeland-Winter Haven	21.2	21.1	20.9	8.6	8.9	8.9	47.3	50.0	49.0
Melbourne-Titusville-Palm Bay	26.6	28.1	28.0	4.7	5.5	5.3	40.8	43.1	41.6
Miami	75.4	74.3	73.9	81.9	84.9	83.7	250.7	266.5	257.3
Orlando	52.4	53.5	53.3	39.5	42.5	41.5	194.5	208.5	202.2
Pensacola	11.3	10.9	10.9	7.1	7.4	7.3	37.5	39.7	38.3
Sarasota-Bradenton	20.2	20.9	20.9	5.2	5.3	5.3	59.1	62.9	61.2
Tallahassee	5.2	5.1	5.0	3.8	4.3	4.2	29.5	30.9	29.9
Tampa-St. Petersburg-Clearwater	86.2	87.8	86.8	45.1	49.6	48.3	256.3	269.1	260.1
West Palm Beach-Boca Raton	30.9	31.5	31.0	16.1	16.9	16.4	113.2	119.6	116.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
Alabama	82.6	85.0	85.2	410.3	434.5	429.2	345.6	349.0	346.6
Birmingham	33.3	34.8	34.7	130.2	139.0	137.2	69.5	69.6	68.2
Huntsville	4.6	4.7	4.7	43.4	46.6	45.8	38.3	38.7	38.4
Mobile	9.7	10.0	10.0	57.4	60.3	60.0	34.4	34.8	34.3
Montgomery	9.2	9.3	9.3	39.6	41.7	41.1	36.4	36.9	36.6
Tuscaloosa	2.4	2.5	2.5	12.9	13.6	13.3	21.5	22.6	22.7
Alaska	11.6	12.1	11.8	60.4	64.1	62.7	72.6	74.3	72.8
Anchorage	6.9	7.2	7.1	33.1	35.2	34.4	27.7	28.8	28.2
Arizona	121.0	130.9	130.7	574.0	620.4	614.8	315.0	338.5	325.6
Phoenix-Mesa	101.9	111.1	111.4	414.2	451.7	447.4	167.3	182.4	172.7
Tucson	11.5	12.1	11.9	96.6	101.0	100.3	69.6	73.6	71.0
Arkansas	43.2	44.5	44.0	241.4	256.1	251.5	181.1	187.9	183.6
Fayetteville-Springdale-Rogers	4.8	4.8	4.8	25.4	26.8	26.4	17.9	19.9	18.5
Fort Smith	3.1	3.1	3.1	22.8	24.3	24.0	9.7	9.9	9.6
Little Rock-North Little Rock	17.0	17.5	17.3	83.3	89.5	88.5	58.5	59.7	58.6
Pine Bluff	1.3	1.3	1.3	8.3	8.5	8.4	7.6	7.8	7.7
California	734.7	767.3	761.8	3,867.8	4,153.8	4,090.7	2,127.8	2,179.4	2,159.1
Bakersfield	6.3	7.0	7.0	41.3	42.7	42.2	48.3	49.4	49.4
Fresno	13.6	13.7	13.6	66.3	71.6	69.2	64.0	65.5	65.0
Los Angeles-Long Beach	215.7	222.1	221.5	1,224.1	1,293.4	1,271.0	534.6	545.5	540.3
Modesto	4.3	4.6	4.5	30.8	32.4	32.0	23.3	25.4	24.7
Oakland	52.3	55.9	55.5	265.1	288.2	284.4	168.5	172.4	170.3
Orange County	88.4	93.0	93.1	354.8	376.2	371.9	130.7	137.2	134.7
Riverside-San Bernardino	29.5	30.7	30.8	215.2	227.3	228.0	171.3	174.5	173.4
Sacramento	39.6	42.5	42.7	168.7	175.8	174.6	168.1	169.8	170.6
Salinas	6.1	5.6	5.6	31.3	33.0	32.9	27.2	28.6	28.3
San Diego	58.6	61.9	61.8	324.9	344.4	341.6	191.5	197.4	195.0
San Francisco	99.8	103.3	103.2	342.5	371.4	366.8	124.0	123.0	120.6
San Jose	29.6	31.1	30.8	286.7	310.1	305.9	87.4	89.2	88.8
Santa Barbara-Santa Maria-Lompoc	7.1	7.4	7.4	44.4	47.1	46.7	30.5	31.3	31.2
Santa Rosa	9.2	9.5	9.5	45.1	48.4	48.0	25.4	26.0	25.4
Stockton-Lodi	8.4	8.7	8.6	39.4	42.6	41.7	34.3	34.8	35.0
Vallejo-Fairfield-Napa	5.8	6.2	6.2	37.3	40.4	40.0	30.3	31.5	31.2
Ventura	11.9	13.7	13.7	69.6	73.7	73.4	43.4	44.3	44.0
Colorado	122.7	130.5	130.1	573.4	615.3	606.6	308.0	322.6	313.9
Boulder-Longmont	5.3	5.5	5.4	47.0	53.0	51.9	24.8	27.1	25.7
Colorado Springs	11.1	11.6	11.6	67.6	71.0	68.7	34.3	35.3	34.6
Denver	80.4	85.9	84.7	308.0	329.8	323.4	141.6	148.2	144.9
Connecticut	128.0	133.8	132.9	477.3	511.6	495.3	222.6	232.3	222.8
Bridgeport	10.3	10.4	10.4	56.2	58.6	56.7	20.4	21.1	21.1
Danbury	4.3	4.8	4.7	23.5	24.8	24.5	9.5	10.6	10.0
Hartford	67.2	68.7	68.7	165.0	173.2	168.6	94.4	95.4	93.6
New Haven-Meriden	12.9	12.8	12.7	85.6	89.8	87.3	30.7	31.2	30.7
New London-Norwich	3.5	3.7	3.7	32.4	34.3	33.5	34.7	36.2	36.1
Stamford-Norwalk	22.4	25.4	25.5	67.5	74.7	71.0	17.1	18.3	17.8
Waterbury	4.2	4.4	4.3	25.3	26.5	26.2	12.2	12.3	12.2
Delaware	44.6	48.2	48.0	100.9	109.9	107.7	52.1	54.7	53.1
Dover	2.1	2.6	2.5	11.5	12.4	12.2	14.7	15.7	15.4
Wilmington-Newark	38.9	42.0	42.0	82.9	89.9	89.0	37.6	39.4	38.2
District of Columbia	28.3	28.5	28.8	257.7	267.7	260.5	234.4	228.8	227.5
Washington PMSA	132.5	134.5	133.2	909.9	966.6	949.2	584.4	592.9	586.8
Florida	398.0	420.6	418.4	2,173.8	2,335.5	2,321.3	947.9	970.5	965.0
Daytona Beach	6.4	6.6	6.5	51.1	52.5	52.3	23.0	23.9	23.9
Fort Lauderdale	43.2	46.2	45.7	206.9	224.5	221.7	83.6	85.8	85.8
Fort Myers-Cape Coral	8.7	9.2	9.2	47.0	47.8	48.0	24.7	25.6	25.2
Gainesville	4.8	5.2	5.2	31.0	33.0	33.0	39.1	39.4	39.8
Jacksonville	52.0	53.1	52.9	159.1	173.2	172.3	66.6	69.4	68.6
Lakeland-Winter Haven	7.8	7.8	7.9	45.7	47.6	47.7	25.2	25.9	25.8
Melbourne-Titusville-Palm Bay	5.9	6.0	5.9	61.5	63.8	64.1	24.7	25.2	25.2
Miami	67.0	68.3	68.0	304.2	316.1	316.6	136.3	136.9	137.6
Orlando	44.7	47.6	47.3	313.5	339.3	337.9	83.9	86.8	85.8
Pensacola	5.7	6.1	6.0	45.3	49.8	48.6	28.6	29.1	28.9
Sarasota-Bradenton	11.3	11.7	11.7	109.1	127.9	125.2	23.4	23.5	23.2
Tallahassee	5.5	5.7	5.7	37.3	38.6	38.5	58.6	59.1	58.7
Tampa-St. Petersburg-Clearwater	73.7	78.1	78.0	396.0	429.2	427.4	132.2	135.5	133.6
West Palm Beach-Boca Raton	29.1	31.2	31.0	163.6	176.9	175.7	53.8	55.2	54.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Total			Mining			Construction		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Georgia	3,518.0	3,731.1	3,654.3	7.7	8.2	8.1	158.2	175.8	171.6
Albany	58.5	60.9	59.6	(2)	(2)	(2)	3.4	3.9	3.9
Athens	70.2	73.2	71.7	(1)	(1)	(1)	2.4	2.7	2.5
Atlanta	1,898.3	2,028.0	1,986.8	1.6	1.7	1.7	87.8	99.2	96.6
Augusta-Aiken	190.8	194.5	192.0	.4	.4	.4	11.0	10.9	10.8
Columbus	112.8	117.2	115.4	(1)	(1)	(1)	5.0	5.3	5.4
Macon	144.8	151.6	150.0	1.1	1.2	1.3	6.2	6.4	6.5
Savannah	128.9	134.1	133.3	(1)	(1)	(1)	7.0	7.5	7.8
Hawaii	528.9	537.4	527.0	(1)	(1)	(1)	22.5	22.1	21.8
Honolulu	400.9	407.8	398.9	(1)	(1)	(1)	17.4	17.0	16.9
Idaho	488.4	515.7	500.7	2.9	3.0	2.9	26.9	31.1	28.1
Boise City	185.9	198.7	195.7	(1)	(1)	(1)	12.0	13.0	12.1
Illinois	5,598.6	5,881.9	5,723.2	11.5	11.6	11.1	194.1	238.3	213.6
Bloomington-Normal	75.2	81.9	79.6	(1)	(1)	(1)	2.1	2.6	2.3
Champaign-Urbana	93.2	99.8	93.2	(1)	(1)	(1)	2.7	3.1	2.9
Chicago	3,920.9	4,114.0	4,000.4	1.4	1.6	1.4	135.4	161.4	142.2
Davenport-Moline-Rock Island	172.3	183.9	178.4	(1)	(1)	(1)	7.7	9.8	8.4
Decatur	55.5	57.5	56.2	(1)	(1)	(1)	3.0	3.6	3.4
Kankakee	42.2	44.3	42.8	(1)	(1)	(1)	1.8	2.1	1.7
Peoria-Pekin	164.2	174.3	170.6	(1)	(1)	(1)	6.5	8.1	7.0
Rockford	170.4	180.1	175.7	(1)	(1)	(1)	5.7	6.6	5.8
Springfield	109.9	114.6	111.8	(1)	(1)	(1)	4.2	5.0	4.4
Indiana	2,781.6	2,912.6	2,831.8	6.2	6.7	6.4	123.3	140.8	126.7
Bloomington	63.4	67.1	64.5	(1)	(1)	(1)	2.5	3.3	3.0
Elkhart-Goshen	112.2	116.2	114.9	(1)	(1)	(1)	3.8	4.8	4.8
Evansville-Henderson	149.6	154.6	151.9	1.3	1.3	1.3	8.5	9.5	8.8
Fort Wayne	261.5	272.2	265.0	(1)	(1)	(1)	11.1	13.1	11.2
Gary	259.1	267.5	260.5	(1)	(1)	(1)	15.9	17.4	15.9
Indianapolis	803.1	846.2	829.1	.7	.8	.7	39.9	47.1	45.6
Kokomo	51.2	53.5	51.2	(1)	(1)	(1)	1.8	2.3	2.0
Lafayette	89.8	94.4	92.0	(1)	(1)	(1)	3.3	3.8	3.6
Muncie	58.8	61.7	58.5	(1)	(1)	(1)	2.0	2.2	1.9
South Bend	130.2	135.7	133.8	(1)	(1)	(1)	6.7	7.5	7.4
Terre Haute	67.7	69.5	67.6	.3	.2	.3	2.6	3.2	2.6
Iowa	1,363.3	1,431.8	1,397.7	1.7	2.0	1.7	47.7	58.9	50.3
Cedar Rapids	108.7	116.1	115.0	(1)	(1)	(1)	4.6	6.2	6.2
Des Moines	263.3	272.0	268.3	(1)	(1)	(1)	10.2	11.0	10.1
Dubuque	49.6	52.5	51.2	(1)	(1)	(1)	1.3	1.8	1.7
Iowa City	63.9	67.9	66.5	(1)	(1)	(1)	1.9	2.1	1.9
Sioux City	63.6	66.3	64.8	(1)	(1)	(1)	2.7	3.8	3.3
Waterloo-Cedar Falls	69.6	73.0	71.8	(1)	(1)	(1)	2.2	2.6	2.5
Kansas	1,222.0	1,295.9	1,273.2	8.0	8.3	8.2	50.2	57.5	53.8
Lawrence	43.7	48.8	46.6	(1)	(1)	(1)	1.7	2.0	1.9
Topeka	97.3	100.1	97.7	(1)	(1)	(1)	3.7	4.3	3.9
Wichita	264.2	281.3	277.5	1.4	1.4	1.5	12.5	14.0	13.0
Kentucky	1,657.1	1,748.3	1,715.8	22.8	22.5	22.2	73.0	82.9	78.3
Lexington	257.2	277.6	273.3	.2	.3	.3	12.0	13.2	12.6
Louisville	533.1	564.1	557.4	.6	.5	.5	26.2	30.0	28.9
Owensboro	42.0	44.4	42.4	.3	.3	.3	3.1	3.5	3.4
Louisiana	1,799.9	1,881.7	1,854.4	50.2	55.7	55.7	109.9	117.3	115.0
Alexandria	52.6	54.2	53.6	.1	.1	.1	2.9	3.3	3.1
Baton Rouge	272.9	287.0	282.3	.8	.9	.9	29.6	31.7	31.9
Houma	69.9	76.7	75.0	6.5	7.6	7.6	3.0	3.7	3.7
Lafayette	154.5	164.1	161.5	13.7	15.8	15.7	7.9	9.9	9.7
Lake Charles	83.7	86.2	84.7	1.4	1.3	1.3	10.1	10.4	9.8
Monroe	66.5	69.5	68.2	.2	.2	.2	3.1	3.6	3.4
New Orleans	604.2	623.9	616.3	14.9	15.2	15.1	29.1	31.1	31.1
Shreveport-Bossier City	166.2	173.7	171.4	2.5	2.5	2.4	9.5	9.9	9.8
Maine	527.0	567.0	539.0	.1	.1	.1	20.8	24.6	21.2
Lewiston-Auburn	40.5	43.5	41.2	(2)	(2)	(2)	1.5	1.8	1.6
Portland	136.7	146.6	139.2	(2)	(2)	(2)	5.7	7.1	6.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
Georgia	585.5	592.4	588.8	222.9	237.8	232.6	889.2	961.3	920.7
Albany	8.9	8.9	8.9	2.9	3.0	3.0	13.7	14.7	14.0
Athens	11.5	11.5	11.5	1.8	1.8	1.8	17.7	18.5	17.8
Atlanta	216.0	221.6	220.4	159.1	169.2	166.0	508.1	545.3	525.9
Augusta-Aiken	41.1	40.9	40.8	6.1	6.7	6.7	41.4	43.9	41.9
Columbus	21.6	21.9	21.9	3.9	4.1	4.2	25.4	27.4	25.8
Macon	20.0	20.6	20.4	5.2	5.4	5.3	33.5	35.6	34.0
Savannah	17.3	18.4	18.4	9.6	9.6	9.7	32.2	34.6	33.8
Hawaii	16.5	16.4	16.2	41.2	41.3	41.1	134.8	137.1	133.7
Honolulu	12.7	12.6	12.5	33.2	33.4	33.1	100.2	101.6	99.1
Idaho	72.8	76.0	75.8	23.5	24.4	24.1	124.8	132.0	126.8
Boise City	33.8	35.9	36.2	9.2	9.9	9.6	45.6	48.0	46.8
Illinois	961.1	982.1	977.7	334.9	344.2	338.9	1,301.4	1,375.3	1,318.1
Bloomington-Normal	8.7	8.8	8.9	2.9	3.0	2.8	16.9	17.9	16.9
Champaign-Urbana	11.7	11.9	11.8	2.6	2.7	2.7	21.1	22.2	21.1
Chicago	650.6	662.2	659.0	246.3	254.1	250.2	903.7	955.4	919.8
Davenport-Moline-Rock Island	29.1	31.3	30.9	9.2	9.9	9.5	46.7	49.4	46.8
Decatur	13.5	13.5	13.5	5.1	5.0	4.9	12.4	13.0	12.3
Kankakee	8.3	8.3	8.3	2.0	2.1	2.0	10.7	11.4	10.9
Peoria-Pekin	31.7	32.4	32.6	9.2	9.7	9.6	40.3	42.8	41.3
Rockford	50.0	53.7	53.3	9.2	9.8	9.2	37.0	38.7	37.3
Springfield	4.3	4.6	4.6	4.9	4.8	4.8	23.7	25.2	23.8
Indiana	670.2	680.7	674.7	137.7	142.2	139.2	666.2	700.4	667.6
Bloomington	9.8	10.4	10.3	1.8	1.8	1.7	14.3	16.1	15.0
Elkhart-Goshen	55.6	58.1	58.8	3.0	2.8	2.7	21.5	22.5	21.5
Evansville-Henderson	32.2	31.9	31.6	7.1	7.0	6.9	37.6	39.6	38.3
Fort Wayne	74.5	75.0	75.0	12.4	12.9	12.6	62.8	66.7	63.9
Gary	50.3	49.5	49.2	16.1	15.3	15.6	62.1	65.9	62.8
Indianapolis	126.8	128.1	127.8	49.3	51.8	50.7	210.9	223.9	214.3
Kokomo	21.4	21.3	20.7	1.2	1.2	1.2	10.9	11.6	11.0
Lafayette	22.0	22.2	21.9	2.2	2.2	2.2	18.7	19.7	18.7
Muncie	11.0	10.7	10.3	3.1	3.5	3.3	13.5	14.6	13.5
South Bend	22.0	22.7	22.4	5.5	5.6	5.6	33.9	34.5	33.5
Terre Haute	11.8	12.0	11.9	3.1	2.7	2.7	19.5	20.0	19.1
Iowa	249.6	257.0	255.7	63.7	67.1	66.2	335.7	354.3	340.8
Cedar Rapids	21.0	22.2	22.2	7.7	7.9	7.8	24.6	26.4	26.1
Des Moines	24.5	25.2	25.0	13.3	13.7	13.5	70.2	71.9	70.6
Dubuque	11.8	11.9	11.8	2.0	2.1	2.0	12.1	12.5	12.3
Iowa City	4.9	4.8	4.8	2.2	2.2	2.2	12.3	13.6	12.9
Sioux City	13.0	13.1	13.1	3.9	3.8	3.7	15.8	16.3	15.6
Waterloo-Cedar Falls	14.4	14.7	14.8	2.4	2.3	2.3	16.4	17.1	16.5
Kansas	200.3	209.0	209.2	70.9	72.8	72.4	300.1	318.9	312.2
Lawrence	5.2	5.3	5.3	1.1	1.4	1.3	11.3	12.4	11.7
Topeka	9.6	9.7	9.7	6.3	6.2	6.1	21.2	22.0	21.1
Wichita	65.8	72.3	72.6	10.4	11.0	10.8	60.7	63.1	61.6
Kentucky	311.8	318.4	317.9	95.8	100.5	98.4	400.1	426.4	409.5
Lexington	44.6	47.9	47.9	10.5	11.0	11.1	59.0	64.2	62.1
Louisville	88.2	89.5	89.1	40.0	43.0	42.4	131.9	142.6	138.6
Owensboro	7.0	7.0	7.0	2.2	2.3	2.2	10.7	11.5	11.0
Louisiana	186.4	191.3	188.6	107.6	112.4	111.8	420.4	444.9	430.8
Alexandria	3.4	3.4	3.4	2.6	2.7	2.6	12.0	12.6	12.4
Baton Rouge	24.2	25.0	24.8	12.3	12.6	12.4	63.8	68.7	67.1
Houma	6.3	7.8	7.4	7.4	8.1	7.9	16.8	17.5	17.1
Lafayette	16.2	14.9	14.4	9.4	10.2	10.1	39.7	42.7	41.6
Lake Charles	11.6	11.9	11.7	4.4	4.5	4.2	17.6	18.4	18.1
Monroe	7.8	7.9	7.9	3.8	3.7	3.7	16.6	17.7	17.0
New Orleans	47.5	49.2	48.9	41.7	42.7	42.6	149.8	154.4	149.3
Shreveport-Bossier City	19.2	19.3	19.2	8.0	8.4	8.5	37.8	40.8	39.6
Maine	85.9	89.2	87.1	22.3	23.7	22.9	130.8	144.8	133.6
Lewiston-Auburn	7.6	7.9	7.7	1.6	1.9	1.6	10.3	11.5	10.5
Portland	14.4	15.5	15.1	6.2	6.4	6.3	40.0	45.7	41.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Georgia	181.1	192.4	190.7	900.9	973.2	956.4	572.5	590.0	585.4
Albany	2.1	2.1	2.1	14.8	15.6	15.1	12.7	12.7	12.6
Athens	2.2	2.2	2.2	14.5	15.5	15.4	20.1	21.0	20.5
Atlanta	123.1	131.6	130.5	549.8	599.9	588.5	252.8	259.5	257.2
Augusta-Aiken	6.0	6.1	6.1	45.0	45.8	45.5	39.8	39.8	39.8
Columbus	7.9	8.1	8.1	28.6	29.9	29.5	20.4	20.5	20.5
Macon	8.1	8.8	8.9	37.7	40.2	40.4	33.0	33.4	33.2
Savannah	4.4	4.4	4.4	37.4	38.9	38.4	21.0	20.7	20.8
Hawaii	36.2	35.8	35.4	167.0	170.0	167.7	110.7	114.7	111.1
Honolulu	29.1	28.6	28.4	119.4	122.1	119.7	88.9	92.5	89.2
Idaho	24.8	25.8	25.5	115.3	122.5	117.9	97.4	100.9	99.6
Boise City	10.7	11.4	11.4	45.6	49.9	49.3	29.0	30.6	30.3
Illinois	390.5	405.2	403.3	1,612.2	1,710.3	1,671.8	792.9	814.9	788.7
Bloomington-Normal	13.6	14.2	14.4	18.6	20.4	19.8	12.4	15.0	14.5
Champaign-Urbana	3.5	3.7	3.7	20.1	21.2	21.0	31.5	35.0	30.0
Chicago	305.0	316.5	313.7	1,197.4	1,274.8	1,239.9	481.1	488.0	474.2
Davenport-Moline-Rock Island	8.0	8.2	8.1	45.4	47.5	47.2	26.2	27.8	27.5
Decatur	2.0	2.1	2.0	13.1	13.5	13.5	6.4	6.8	6.6
Kankakee	1.7	1.7	1.7	10.9	11.5	11.2	6.8	7.2	7.0
Peoria-Pekin	7.8	8.0	7.9	50.6	54.0	53.2	18.1	19.3	19.0
Rockford	7.5	7.6	7.6	44.0	46.4	45.4	17.0	17.3	17.1
Springfield	7.8	7.9	7.9	31.3	33.0	32.6	33.7	34.1	33.7
Indiana	134.9	139.7	139.4	653.7	700.1	683.0	389.4	402.0	394.8
Bloomington	2.3	2.1	2.0	12.3	12.3	12.0	20.4	21.1	20.5
Elkhart-Goshen	2.8	3.1	3.2	18.2	18.0	17.1	7.3	6.9	6.8
Evansville-Henderson	7.2	7.5	7.4	41.0	43.5	43.0	14.7	14.3	14.6
Fort Wayne	14.6	14.9	14.6	59.7	61.8	60.2	26.4	27.8	27.5
Gary	9.2	9.5	9.5	69.2	72.3	70.6	36.3	37.6	36.9
Indianapolis	59.6	63.5	63.3	213.1	227.2	224.3	102.8	103.8	102.4
Kokomo	1.5	1.5	1.5	7.7	8.6	8.1	6.7	7.0	6.7
Lafayette	3.7	3.9	3.9	16.6	19.2	18.8	23.3	23.4	22.9
Muncie	1.7	1.8	1.8	15.1	16.5	16.2	12.4	12.4	11.5
South Bend	6.5	6.3	6.2	42.4	45.0	44.7	13.2	14.1	14.0
Terre Haute	2.3	2.2	2.3	16.3	17.0	16.6	11.8	12.2	12.1
Iowa	77.6	80.9	80.6	353.4	370.9	365.7	233.9	240.7	236.7
Cedar Rapids	5.7	6.2	6.3	34.1	35.7	35.4	11.0	11.5	11.0
Des Moines	36.5	38.0	38.1	73.9	77.8	77.3	34.7	34.4	33.7
Dubuque	1.7	1.8	1.8	17.0	18.6	17.8	3.7	3.8	3.8
Iowa City	1.7	1.9	1.9	12.9	14.4	14.2	28.0	28.9	28.6
Sioux City	2.5	2.6	2.6	18.3	19.0	18.9	7.4	7.7	7.6
Waterloo-Cedar Falls	3.3	3.3	3.3	18.2	19.8	19.5	12.7	13.2	12.9
Kansas	60.0	60.7	60.5	299.4	324.2	320.1	233.1	244.5	236.8
Lawrence	1.9	2.0	2.0	10.1	11.6	11.3	12.4	14.1	13.1
Topeka	6.8	6.9	6.8	27.1	28.3	27.9	22.6	22.7	22.2
Wichita	10.7	11.0	11.0	69.6	74.1	73.5	33.1	34.4	33.5
Kentucky	67.3	70.8	71.1	402.5	431.0	427.1	283.8	295.8	291.3
Lexington	9.9	10.4	10.4	68.4	73.6	72.5	52.6	57.0	56.4
Louisville	28.4	29.3	29.6	150.1	159.5	158.5	67.7	69.7	69.8
Owensboro	1.7	1.8	1.8	10.2	10.7	9.6	6.8	7.3	7.1
Louisiana	83.8	86.8	86.2	483.3	505.9	504.6	358.3	367.4	361.7
Alexandria	2.3	2.2	2.2	16.1	16.8	16.7	13.2	13.1	13.1
Baton Rouge	16.7	17.7	17.6	70.0	73.5	72.8	55.5	56.9	54.8
Houma	2.2	2.4	2.3	15.0	15.9	15.9	12.7	13.7	13.1
Lafayette	5.9	6.3	6.3	39.0	40.5	40.5	22.7	23.8	23.2
Lake Charles	2.6	2.6	2.6	23.5	24.0	24.2	12.5	13.1	12.8
Monroe	4.8	5.0	4.8	17.5	18.4	18.3	12.7	13.0	12.9
New Orleans	31.2	31.6	31.4	186.4	192.1	190.6	103.6	107.6	107.3
Shreveport-Bossier City	6.6	6.6	6.6	50.0	53.5	52.6	32.6	32.7	32.7
Maine	27.3	29.1	29.0	147.5	158.9	153.8	92.3	96.6	91.3
Lewiston-Auburn	2.1	2.2	2.2	12.6	13.2	12.8	4.8	5.0	4.8
Portland	12.1	12.5	12.5	40.6	40.9	40.1	17.7	18.5	17.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Total			Mining			Construction		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Maryland	2,186.6	2,292.0	2,231.1	1.2	1.3	1.2	128.7	140.1	132.1
Baltimore PMSA	1,129.5	1,187.6	1,154.0	.2	.2	.2	60.3	65.9	62.1
Baltimore City	393.0	412.8	398.8	(1)	(1)	(1)	11.9	13.0	12.1
Suburban Maryland-D.C.	805.5	848.7	829.5	(1)	(1)	(1)	55.5	59.7	58.1
Massachusetts	3,022.6	3,203.6	3,123.7	1.1	1.4	1.2	87.4	104.4	95.1
Barnstable-Yarmouth	49.5	55.1	52.7	(1)	(1)	(1)	2.3	2.6	2.5
Boston	1,864.3	1,959.4	1,917.9	.3	.5	.4	49.6	58.0	54.3
Brockton	92.0	98.2	95.0	(2)	(2)	(2)	2.9	3.5	3.1
Fitchburg-Leominster	50.4	53.8	52.9	(2)	(2)	(2)	1.4	1.8	1.6
Lawrence	144.9	152.5	149.2	(2)	(2)	(2)	5.0	5.9	5.1
Lowell	111.7	120.5	118.8	(1)	(1)	(1)	4.4	5.0	4.3
New Bedford	62.1	65.5	64.1	(2)	(2)	(2)	1.9	2.3	1.9
Pittsfield	40.4	42.6	41.7	.1	.1	.1	1.2	1.6	1.4
Springfield	243.5	258.0	250.2	.1	.1	.1	6.4	7.7	6.6
Worcester	217.7	229.3	223.7	.2	.2	.2	6.3	7.3	6.4
Michigan	4,333.1	4,544.9	4,431.4	6.9	7.5	7.2	152.6	180.9	165.5
Ann Arbor	260.8	274.8	267.3	(1)	(1)	(1)	8.7	10.1	9.3
Benton Harbor	69.0	72.6	69.9	(1)	(1)	(1)	2.0	2.5	2.2
Detroit	2,038.0	2,130.9	2,084.6	.6	.8	.8	66.9	81.9	74.2
Flint	178.4	184.0	180.0	(1)	(1)	(1)	6.2	7.4	6.8
Grand Rapids-Muskegon-Holland	535.3	566.8	555.7	(1)	(1)	(1)	21.6	23.7	22.5
Jackson	59.1	62.0	60.0	(1)	(1)	(1)	1.9	2.4	2.0
Kalamazoo-Battle Creek	204.6	213.5	207.1	(1)	(1)	(1)	7.2	8.3	7.6
Lansing-East Lansing	227.9	238.0	228.6	(1)	(1)	(1)	7.4	8.4	7.8
Saginaw-Bay City-Midland	174.3	182.7	177.7	(1)	(1)	(1)	8.3	9.6	8.4
Minnesota	2,404.8	2,534.2	2,470.8	7.2	7.5	7.1	74.6	91.0	81.0
Duluth-Superior	106.6	111.8	108.7	5.0	4.9	4.9	3.1	4.0	3.4
Minneapolis-St. Paul	1,563.3	1,654.6	1,605.7	(2)	(2)	(2)	48.5	58.6	52.8
Rochester	70.9	74.6	73.5	(1)	(1)	(1)	2.2	2.8	2.6
St. Cloud	82.1	87.0	84.3	(1)	(1)	(1)	3.1	3.8	3.3
Mississippi	1,079.7	1,121.5	1,108.4	5.3	6.1	6.0	45.3	51.3	49.8
Jackson	215.5	223.4	222.1	(2)	(2)	(2)	10.5	11.6	11.3
Missouri	2,544.5	2,674.7	2,600.4	4.4	4.7	4.7	108.4	121.9	113.2
Kansas City	886.5	938.5	927.2	(1)	(1)	(1)	40.3	46.4	43.8
St. Louis	1,256.5	1,312.6	1,275.7	(1)	(1)	(1)	59.0	66.9	61.9
Springfield	153.3	162.4	158.4	(1)	(1)	(1)	6.1	6.4	6.1
Montana	349.9	370.3	358.2	4.9	5.3	4.9	13.3	18.1	15.6
Nebraska	827.3	874.9	859.1	1.0	1.2	1.1	32.1	39.5	37.9
Lincoln	141.4	148.8	143.3	(1)	(1)	(1)	5.3	6.5	6.4
Omaha	384.7	408.7	402.7	(1)	(1)	(1)	15.7	19.1	18.4
Nevada	858.9	910.8	897.1	14.7	14.3	14.0	75.9	84.0	81.4
Las Vegas	611.4	647.9	641.7	2.2	2.2	2.1	61.2	66.3	65.2
Reno	169.8	179.7	174.9	.6	.6	.6	10.6	12.0	11.1
New Hampshire	550.3	577.0	565.8	.4	.4	.3	18.3	21.5	20.2
Manchester	94.6	98.7	96.7	(1)	(1)	(1)	3.8	4.5	4.3
Nashua	88.7	94.6	91.8	(1)	(1)	(1)	2.6	3.1	2.9
Portsmouth-Rochester	109.1	114.1	111.2	(1)	(1)	(1)	3.0	3.2	2.9
New Jersey	3,605.7	3,799.3	3,702.8	1.7	1.9	1.7	116.0	133.8	121.8
Atlantic-Cape May	166.5	175.7	170.3	(1)	(1)	(1)	6.3	7.3	6.2
Bergen-Passaic	620.0	657.3	634.7	(1)	(1)	(1)	19.8	22.6	20.1
Camden	456.8	481.1	471.3	(1)	(1)	(1)	19.4	21.8	20.3
Jersey City	235.2	245.0	237.0	(1)	(1)	(1)	3.9	4.6	4.4
Middlesex-Somerset-Hunterdon	587.0	624.7	615.7	.4	.5	.4	16.6	18.9	17.3
Monmouth-Ocean	343.2	361.9	350.0	(1)	(1)	(1)	15.5	18.2	15.9
Newark	925.6	970.0	950.1	.6	.8	.7	27.6	32.7	30.4
Trenton	192.8	201.1	195.6	(1)	(1)	(1)	3.9	4.7	4.4
Vineland-Millville-Bridgeton	56.4	59.9	58.9	.3	.3	.3	1.7	2.1	1.9
New Mexico	686.0	718.7	700.2	15.3	15.7	15.5	39.2	41.9	39.2
Albuquerque	323.4	338.2	330.9	(1)	(1)	(1)	20.8	21.3	20.5
Las Cruces	49.9	52.6	51.4	(1)	(1)	(1)	2.9	3.0	2.9
Santa Fe	68.7	71.4	69.4	(1)	(1)	(1)	3.2	3.6	3.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
Maryland	174.8	177.2	174.9	105.2	107.0	104.8	523.8	553.4	530.0
Baltimore PMSA	100.7	101.0	98.6	57.3	59.1	58.4	263.8	280.8	266.9
Baltimore City	31.8	31.4	29.8	19.4	20.3	19.8	62.8	65.6	62.3
Suburban Maryland-D.C.	37.9	38.8	38.9	33.8	33.9	33.8	196.6	203.5	194.3
Massachusetts	443.1	454.4	454.0	130.0	137.9	135.5	688.0	744.9	715.5
Barnstable-Yarmouth	1.9	2.1	2.1	2.7	2.9	2.8	16.0	18.8	17.2
Boston	219.5	225.4	225.4	80.8	84.4	83.8	406.0	435.8	416.6
Brockton	10.6	10.8	10.6	5.0	5.2	4.9	30.4	32.2	31.6
Fitchburg-Leominster	13.6	13.9	13.8	2.0	2.1	2.1	12.1	12.8	12.3
Lawrence	37.5	39.0	39.1	5.0	4.9	5.0	33.9	35.8	34.1
Lowell	28.2	29.7	29.8	6.6	7.4	7.1	23.5	25.6	25.0
New Bedford	13.4	13.9	13.9	3.0	3.6	3.5	15.8	16.7	16.0
Pittsfield	7.4	7.5	7.4	1.2	1.3	1.2	10.1	10.7	10.4
Springfield	38.7	39.3	39.2	9.9	10.4	10.2	56.9	60.3	57.5
Worcester	41.2	42.5	42.5	9.3	9.8	9.5	48.4	52.3	50.5
Michigan	963.2	978.6	973.7	168.9	176.0	171.3	1,018.3	1,079.7	1,036.5
Ann Arbor	52.5	53.2	53.2	6.2	6.6	6.4	52.6	56.3	54.0
Benton Harbor	20.0	20.2	19.9	2.9	3.0	2.9	15.1	16.4	15.3
Detroit	442.9	447.6	445.9	92.7	96.4	95.3	479.0	510.6	493.2
Flint	42.3	40.9	40.7	5.2	5.5	5.4	44.7	47.5	45.6
Grand Rapids-Muskegon-Holland	152.1	157.2	156.8	18.2	19.1	18.4	131.8	141.4	137.0
Jackson	13.0	13.0	13.0	3.4	3.5	3.4	15.2	16.1	15.5
Kalamazoo-Battle Creek	49.2	49.6	49.2	6.9	7.0	6.9	44.8	48.2	45.5
Lansing-East Lansing	29.8	30.3	28.9	6.1	6.1	6.0	50.4	54.0	51.8
Saginaw-Bay City-Midland	39.1	40.1	40.0	7.1	7.3	7.1	44.0	47.5	45.3
Minnesota	421.1	439.0	433.3	121.4	127.0	124.7	583.8	620.9	596.4
Duluth-Superior	8.1	8.4	8.4	6.6	7.2	6.9	26.6	28.6	27.3
Minneapolis-St. Paul	268.5	275.7	271.4	87.0	90.2	88.7	376.8	403.3	385.6
Rochester	10.7	12.4	12.5	2.1	2.2	2.1	14.4	15.1	14.5
St. Cloud	14.7	15.7	15.5	3.0	3.0	3.0	25.1	26.4	25.6
Mississippi	239.8	242.0	240.7	52.2	53.7	53.5	230.9	242.5	235.0
Jackson	20.6	20.4	20.7	15.2	15.7	15.8	52.0	55.5	53.9
Missouri	414.7	422.7	421.0	161.9	164.9	164.2	605.6	639.6	612.5
Kansas City	106.4	107.5	107.4	72.9	77.4	77.6	219.3	233.9	228.4
St. Louis	195.2	197.8	196.9	81.7	83.0	82.2	300.6	317.4	304.3
Springfield	23.1	24.0	23.9	10.2	10.5	10.5	43.2	45.9	44.2
Montana	23.4	24.5	24.3	20.6	21.7	21.2	94.5	99.8	95.7
Nebraska	114.3	117.7	117.5	51.0	54.8	54.4	205.1	216.6	211.9
Lincoln	16.7	17.6	17.6	8.9	9.7	9.5	30.6	31.0	29.9
Omaha	39.5	40.0	39.9	26.5	29.1	28.4	92.7	100.1	97.5
Nevada	39.2	41.4	41.6	43.2	46.8	46.4	173.4	186.8	181.9
Las Vegas	21.2	22.2	22.3	30.6	33.3	33.4	124.4	134.0	131.0
Reno	13.2	13.7	13.7	10.9	11.6	11.3	39.1	42.0	40.6
New Hampshire	105.4	108.5	108.7	19.1	19.8	19.6	143.3	152.9	147.0
Manchester	14.0	14.1	14.0	5.5	5.8	5.9	23.3	24.3	23.8
Nashua	27.2	27.8	27.8	2.2	2.5	2.4	22.1	23.4	22.9
Portsmouth-Rochester	19.0	20.0	20.1	3.8	4.1	4.0	28.4	30.3	29.1
New Jersey	474.4	485.2	479.4	252.6	262.8	259.3	847.2	906.8	866.4
Atlantic-Cape May	6.2	6.5	6.5	6.7	7.2	7.0	31.2	35.1	32.3
Bergen-Passaic	105.2	107.3	105.2	33.3	36.1	35.6	173.2	184.4	174.2
Camden	54.4	55.8	55.3	22.1	22.1	21.4	122.4	130.5	124.4
Jersey City	27.5	29.1	26.7	27.7	28.8	28.4	55.5	57.3	55.1
Middlesex-Somerset-Hunterdon	91.1	93.1	95.1	50.6	51.4	51.4	139.5	150.5	146.2
Monmouth-Ocean	20.6	20.5	20.5	20.3	21.0	20.5	93.7	101.3	96.3
Newark	133.0	136.6	136.4	78.5	82.5	82.3	185.1	197.2	189.1
Trenton	19.9	19.2	19.1	7.3	7.4	7.1	31.9	34.5	33.1
Vineland-Millville-Bridgeton	12.3	12.8	12.6	2.8	3.0	3.0	11.1	11.9	11.4
New Mexico	44.6	47.1	45.9	31.6	33.2	32.4	163.8	171.4	165.7
Albuquerque	28.4	30.1	29.9	15.3	16.1	15.6	79.2	83.1	80.3
Las Cruces	2.7	2.8	2.7	1.7	1.8	1.8	10.4	11.6	11.1
Santa Fe	2.1	2.0	2.0	1.2	1.2	1.1	14.7	15.4	14.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
Maryland	128.8	131.7	130.2	713.4	759.0	743.4	410.7	422.3	414.5
Baltimore PMSA	71.6	73.3	72.2	368.3	394.3	386.0	207.3	213.0	209.6
Baltimore City	33.4	33.7	33.3	147.2	158.8	152.6	86.5	90.0	88.9
Suburban Maryland-D.C.	48.8	49.6	49.3	271.1	290.0	286.4	161.8	173.2	168.7
Massachusetts	210.7	215.5	214.9	1,061.5	1,128.4	1,101.2	400.8	416.7	406.3
Barnstable-Yarmouth	3.1	3.1	3.0	16.4	18.2	17.7	7.1	7.4	7.4
Boston	157.1	160.5	160.3	723.8	762.8	748.8	227.2	232.0	228.3
Brockton	3.2	3.3	3.3	23.8	26.2	24.9	16.1	17.0	16.6
Fitchburg-Leominster	1.5	1.6	1.6	12.2	13.5	13.3	7.6	8.1	8.2
Lawrence	4.6	4.4	4.4	41.0	44.5	43.2	17.9	18.0	18.3
Lowell	3.7	3.9	3.9	30.4	33.1	33.2	14.9	15.8	15.5
New Bedford	1.8	1.8	1.8	16.3	17.2	17.2	9.9	10.0	9.8
Pittsfield	1.9	1.9	2.0	13.6	14.1	13.9	4.9	5.4	5.3
Springfield	12.6	12.8	12.9	74.3	80.4	78.0	44.6	47.0	45.7
Worcester	14.8	15.0	14.9	64.2	66.7	64.9	33.3	35.5	34.8
Michigan	203.7	207.0	206.0	1,170.1	1,241.0	1,218.8	649.2	674.1	652.5
Ann Arbor	9.6	10.0	9.9	62.0	65.7	64.3	69.2	73.0	70.2
Benton Harbor	2.6	2.5	2.4	18.2	19.2	18.6	8.4	8.9	8.4
Detroit	111.2	112.7	112.3	615.6	647.3	634.6	229.0	233.6	228.3
Flint	6.3	6.5	6.5	48.9	51.1	50.2	24.8	25.1	24.8
Grand Rapids-Muskegon-Holland ..	21.5	22.7	22.5	136.4	146.4	143.1	53.7	56.3	55.5
Jackson	1.9	1.9	1.9	13.8	14.8	14.2	9.9	10.4	10.0
Kalamazoo-Battle Creek	10.8	10.9	10.9	51.6	53.7	52.7	34.0	35.7	34.3
Lansing-East Lansing	13.4	13.9	13.8	54.6	57.1	56.2	66.2	68.2	64.2
Saginaw-Bay City-Midland	6.8	6.9	6.9	46.7	48.8	47.9	22.3	22.4	22.2
Minnesota	143.8	149.2	148.2	671.2	710.7	696.3	381.7	388.9	383.8
Duluth-Superior	3.3	3.5	3.4	30.4	32.0	31.5	23.5	23.2	22.9
Minneapolis-St. Paul	112.8	116.9	115.4	451.2	482.4	467.7	218.1	227.0	223.7
Rochester	2.3	2.3	2.3	32.0	32.7	32.5	7.2	7.1	7.0
St. Cloud	2.9	3.0	3.0	20.1	21.8	21.1	13.2	13.3	12.8
Mississippi	40.9	41.0	40.9	246.6	261.9	261.2	218.7	223.0	221.3
Jackson	15.2	15.8	16.0	56.1	58.4	58.3	45.2	45.0	45.1
Missouri	151.2	155.0	154.6	697.5	741.8	719.9	400.8	424.1	410.3
Kansas City	62.8	65.9	65.8	257.0	272.7	270.2	127.8	134.7	134.0
St. Louis	78.2	80.4	80.0	385.7	409.3	396.5	156.1	157.8	153.9
Springfield	6.8	6.9	6.9	45.1	48.1	47.9	18.8	20.6	18.9
Montana	16.0	16.6	16.5	99.6	105.3	102.5	77.6	79.0	77.5
Nebraska	53.4	56.0	56.1	219.5	233.0	228.7	150.9	156.1	151.5
Lincoln	8.8	9.6	9.6	35.8	37.0	35.4	35.3	37.4	34.9
Omaha	32.5	35.7	35.8	127.0	132.4	131.1	50.8	52.3	51.6
Nevada	38.9	41.3	41.2	370.7	384.5	383.2	102.9	111.7	107.4
Las Vegas	29.5	31.2	31.2	278.3	288.8	288.4	64.0	69.9	68.1
Reno	7.7	8.2	8.2	65.8	67.7	67.0	21.9	23.9	22.4
New Hampshire	28.7	29.0	29.1	157.1	165.3	163.0	78.0	79.6	77.9
Manchester	7.4	7.3	7.2	29.9	31.0	30.1	10.7	11.7	11.4
Nashua	4.1	4.4	4.2	22.1	24.8	23.6	8.4	8.6	8.0
Portsmouth-Rochester	6.1	6.3	6.2	27.9	28.9	28.2	20.9	21.3	20.7
New Jersey	233.9	241.5	240.6	1,115.4	1,189.3	1,167.5	564.5	578.0	566.1
Atlantic-Cape May	6.0	6.4	6.6	81.9	84.5	83.1	28.2	28.7	28.6
Bergen-Passaic	33.5	34.7	34.3	184.7	198.8	193.0	70.3	73.4	72.3
Camden	21.7	23.1	25.3	138.7	147.6	145.3	78.1	80.2	79.3
Jersey City	25.5	26.2	26.3	56.4	60.2	57.9	38.7	38.8	38.2
Middlesex-Somerset-Hunterdon ..	43.9	45.2	43.6	169.2	187.0	185.7	75.7	78.1	76.0
Monmouth-Ocean	17.5	17.9	17.6	113.2	119.1	117.2	62.4	63.9	62.0
Newark	70.7	72.7	72.8	287.9	302.7	298.1	142.2	144.8	140.3
Trenton	11.2	11.6	11.4	66.9	71.5	68.7	51.7	52.2	51.8
Vineland-Milville-Bridgeton	3.2	3.1	3.0	12.3	12.9	13.0	12.7	13.8	13.7
New Mexico	31.0	31.4	31.1	188.8	197.1	195.1	171.7	180.9	175.3
Albuquerque	16.6	16.5	16.4	101.1	105.7	104.7	62.0	65.4	63.5
Las Cruces	2.0	2.0	1.9	10.6	11.1	11.1	19.6	20.3	19.9
Santa Fe	3.2	3.2	3.2	19.9	20.9	20.5	24.4	25.1	24.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Total			Mining			Construction		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
New York	7,801.0	8,192.1	7,929.7	3.7	4.2	3.3	228.9	267.0	236.6
Albany-Schenectady-Troy	417.5	437.8	422.6	.4	.4	.3	12.5	14.3	12.4
Binghamton	108.8	115.5	112.0	(1)	(1)	(1)	3.0	3.6	3.1
Buffalo-Niagara Falls	529.0	552.8	531.7	(1)	(1)	(1)	16.7	19.2	16.5
Dutchess County	103.5	108.3	104.6	(1)	(1)	(1)	3.7	4.3	3.7
Elmira	41.8	43.4	42.2	(1)	(1)	(1)	1.3	1.6	1.4
Glens Falls	47.0	48.9	47.5	(1)	(1)	(1)	1.6	1.9	1.6
Nassau-Suffolk	1,083.4	1,149.8	1,105.9	(1)	(1)	(1)	43.0	50.7	45.5
New York PMSA	3,825.5	4,006.5	3,889.8	(1)	(1)	(1)	105.6	121.8	109.3
New York City	3,333.0	3,486.8	3,390.4	.3	.3	.3	85.0	97.2	88.3
Newburgh	116.8	121.3	117.2	(1)	(1)	(1)	3.7	4.5	3.8
Rochester	512.9	534.7	516.9	.3	.4	.3	14.5	16.0	13.8
Rockland County	97.7	102.6	99.6	(1)	(1)	(1)	3.3	3.6	3.5
Syracuse	326.5	341.8	329.2	(1)	(1)	(1)	10.5	12.6	10.8
Utica-Rome	123.6	128.9	125.6	(1)	(1)	(1)	2.5	3.5	2.8
Westchester County	375.2	396.8	379.8	(1)	(1)	(1)	15.7	19.0	15.8
North Carolina	3,556.5	3,756.9	3,683.0	3.8	4.0	4.0	192.1	208.5	203.5
Asheville	104.4	111.3	107.7	(1)	(1)	(1)	5.7	5.7	5.6
Charlotte-Gastonia-Rock Hill	733.7	768.2	763.0	(1)	(1)	(1)	43.9	47.4	47.2
Greensboro--Winston-Salem--High Point	621.1	641.2	637.6	(1)	(1)	(1)	28.9	31.7	31.5
Raleigh-Durham-Chapel Hill	589.7	629.4	626.8	(1)	(1)	(1)	31.8	35.4	35.1
North Dakota	303.3	318.2	311.1	3.7	4.1	3.8	10.9	13.5	12.3
Bismarck	47.1	49.1	48.3	(1)	(1)	(1)	2.0	2.3	2.1
Fargo-Moorhead	92.1	99.7	98.5	(1)	(1)	(1)	4.1	4.9	4.5
Grand Forks	46.3	48.9	47.6	(1)	(1)	(1)	1.8	2.6	2.4
Ohio	5,233.0	5,481.2	5,332.2	13.0	13.5	13.1	192.5	224.3	199.1
Akron	312.2	327.7	318.6	.5	.5	.4	10.9	13.0	11.8
Canton-Massillon	175.6	184.4	179.8	.5	.5	.5	7.1	8.3	8.0
Cincinnati	819.2	863.4	840.9	.7	.7	.7	35.0	39.6	37.7
Cleveland-Lorain-Elyria	1,101.0	1,160.2	1,131.3	.9	.9	.9	37.6	44.8	40.0
Columbus	791.1	833.7	816.3	.6	.7	.7	30.5	35.8	33.4
Dayton-Springfield	464.6	483.9	471.9	.4	.4	.4	15.2	17.4	16.3
Hamilton-Middletown	115.2	120.3	116.7	(1)	(1)	(1)	5.8	7.2	6.4
Lima	75.4	79.6	77.8	(1)	(1)	(1)	3.2	4.0	3.7
Mansfield	78.3	80.8	78.8	(1)	(1)	(1)	2.3	2.5	2.3
Steubenville-Weirton	47.3	50.9	49.9	.4	.4	.4	1.4	1.7	1.5
Toledo	311.1	323.8	314.2	.2	.1	.1	13.2	14.7	13.3
Youngstown-Warren	239.2	249.9	244.7	.6	.5	.5	8.3	10.2	9.1
Oklahoma	1,351.1	1,416.0	1,390.4	31.3	31.8	31.6	48.5	50.6	49.4
Enid	24.0	25.2	25.2	1.0	1.2	1.2	1.1	1.0	1.1
Lawton	36.9	37.2	36.4	.1	.1	.1	1.2	1.0	.9
Oklahoma City	487.8	511.1	498.1	7.0	7.5	7.4	17.9	18.1	17.8
Tulsa	362.0	383.4	376.1	7.8	7.6	7.6	13.7	15.4	15.1
Oregon	1,471.9	1,557.4	1,522.7	1.6	1.8	1.8	73.9	82.3	78.2
Eugene-Springfield	132.3	140.1	135.5	.2	.2	.2	6.4	7.4	7.0
Medford-Ashland	64.9	71.9	68.1	.1	.1	.1	2.9	3.4	3.1
Portland-Vancouver	887.4	942.3	923.5	1.0	1.1	1.2	49.3	52.2	50.6
Salem	126.7	132.3	129.4	.2	.2	.2	7.0	7.9	7.6
Pennsylvania	5,262.9	5,493.1	5,354.7	19.3	20.3	19.8	187.8	212.5	197.3
Allentown Bethlehem-Easton	259.9	268.1	262.9	(1)	(1)	(1)	9.5	10.0	9.2
Altoona	56.1	58.8	57.7	(1)	(1)	(1)	2.1	2.2	2.1
Erie	126.0	130.3	128.2	(1)	(1)	(1)	3.7	3.9	3.7
Harrisburg-Lebanon-Carlisle	343.6	354.4	349.8	(1)	(1)	(1)	12.1	12.7	12.3
Johnstown	85.9	88.0	86.9	(1)	(1)	(1)	4.0	4.2	4.1
Lancaster	206.0	217.5	211.8	.4	.4	.4	11.3	12.3	11.8
Philadelphia PMSA	2,204.6	2,303.1	2,241.4	(1)	(1)	(1)	78.5	89.9	84.7
Philadelphia City	654.4	682.9	662.2	(1)	(1)	(1)	9.8	11.4	10.4
Pittsburgh	1,048.7	1,084.9	1,060.4	4.2	4.7	4.6	42.6	48.7	43.9
Reading	161.0	168.4	163.2	(1)	(1)	(1)	6.2	7.4	6.9
Scranton--Wilkes-Barre--Hazleton	268.5	278.6	270.7	.4	.4	.4	9.3	10.0	9.4
Sharon	45.2	48.7	47.1	(1)	(1)	(1)	1.2	1.4	1.3
State College	61.2	69.8	65.9	(1)	(1)	(1)	2.0	2.3	2.3
Williamsport	52.0	53.7	52.2	(1)	(1)	(1)	2.0	2.2	1.9
York	160.7	166.7	163.6	.4	.4	.4	7.5	8.2	7.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
New York	903.9	924.6	907.2	403.1	415.9	405.3	1,605.3	1,710.9	1,625.6
Albany-Schenectady-Troy	38.3	39.0	38.8	16.9	17.3	16.9	90.1	96.6	91.0
Binghamton	24.2	25.0	24.8	4.9	4.8	4.8	23.6	24.8	24.0
Buffalo-Niagara Falls	89.0	90.5	89.4	24.9	25.5	24.6	128.1	135.7	128.1
Dutchess County	16.9	18.1	18.0	3.7	3.6	3.4	20.1	21.0	19.7
Elmira	9.5	9.7	9.7	1.5	1.5	1.5	10.4	11.0	10.3
Glens Falls	8.4	8.6	8.5	1.4	1.5	1.4	10.8	11.3	10.8
Nassau-Suffolk	111.4	114.4	112.0	50.5	53.6	52.1	283.0	301.8	287.3
New York PMSA	306.2	316.0	306.6	230.8	236.5	232.1	677.5	725.6	690.1
New York City	254.1	263.1	254.2	204.8	209.6	205.5	567.6	609.3	579.6
Newburgh	11.8	11.7	11.2	6.7	6.9	6.8	32.1	33.9	32.4
Rochester	126.4	127.4	125.2	16.5	17.0	16.7	108.9	115.2	110.7
Rockland County	11.9	12.4	12.4	6.1	6.4	6.4	22.0	23.3	22.3
Syracuse	48.6	48.9	48.9	19.1	19.7	19.7	76.9	81.3	77.4
Utica-Rome	19.7	19.8	19.5	3.9	3.6	3.6	25.8	26.9	25.8
Westchester County	38.5	38.7	38.2	19.3	19.9	19.6	83.7	88.9	84.1
North Carolina	832.1	836.6	831.9	167.6	172.5	170.3	811.6	862.2	832.2
Asheville	19.9	19.7	19.7	4.5	4.7	4.5	26.1	28.2	26.4
Charlotte-Gastonia-Rock Hill	143.1	145.2	143.7	53.1	53.2	52.9	178.1	187.4	186.3
Greensboro-Winston-Salem-High Point	165.1	165.6	164.5	33.4	31.9	31.8	140.6	143.2	142.2
Raleigh-Durham-Chapel Hill	81.1	84.9	85.1	25.7	27.6	27.3	124.9	133.5	132.3
North Dakota	22.0	23.5	23.6	18.1	18.3	18.2	78.9	83.6	80.5
Bismarck	2.5	2.7	2.6	3.1	3.1	3.1	11.8	12.5	12.1
Fargo-Moorhead	7.7	8.1	8.1	5.3	5.2	5.1	26.6	28.8	27.7
Grand Forks	3.6	3.5	3.7	2.2	2.4	2.5	13.0	13.2	12.9
Ohio	1,080.7	1,099.7	1,089.9	228.9	236.0	230.8	1,283.3	1,355.5	1,295.7
Akron	64.0	64.7	64.0	14.2	14.5	14.6	78.8	81.8	79.1
Canton-Massillon	46.0	46.7	46.8	5.1	5.3	5.1	44.4	47.3	45.3
Cincinnati	139.8	141.4	140.4	43.9	44.7	43.8	214.8	226.7	216.5
Cleveland-Lorain-Elyria	218.7	225.3	221.0	44.6	46.2	45.3	264.0	281.7	270.7
Columbus	92.1	93.9	93.8	35.7	36.6	35.8	209.5	222.2	214.8
Dayton-Springfield	99.2	100.8	100.2	20.1	21.0	20.6	108.3	114.8	109.9
Hamilton-Middletown	21.4	21.1	20.7	4.7	4.7	4.7	31.8	32.5	31.6
Lima	19.7	19.7	19.7	2.9	3.2	3.1	17.7	19.1	18.3
Mansfield	22.7	22.8	22.7	3.5	3.4	3.3	17.8	19.1	18.5
Steubenville-Weirton	11.3	13.7	13.7	2.7	2.7	2.6	10.8	10.7	10.3
Toledo	60.6	61.6	61.3	14.0	14.4	14.5	78.3	81.9	78.5
Youngstown-Warren	58.7	59.7	59.4	10.2	10.6	10.3	60.6	63.3	61.6
Oklahoma	177.3	183.9	183.4	76.8	81.1	80.2	316.3	332.5	321.4
Enid	2.1	2.4	2.4	1.9	2.0	2.0	6.0	6.3	6.1
Lawton	3.7	3.6	3.5	1.7	1.8	1.7	8.7	9.0	8.6
Oklahoma City	52.5	55.4	55.5	23.7	24.9	24.8	116.8	123.3	118.4
Tulsa	55.8	57.1	57.2	28.6	30.0	29.9	86.5	89.5	87.0
Oregon	234.5	242.8	241.1	73.3	74.7	74.5	365.7	393.3	378.1
Eugene-Springfield	19.9	21.0	21.0	4.5	4.7	4.5	33.3	36.3	34.3
Medford-Ashland	8.9	9.2	9.1	3.1	3.3	3.2	19.2	23.0	20.1
Portland-Vancouver	142.1	149.6	149.6	51.3	53.4	53.4	222.4	239.4	231.0
Salem	16.4	16.7	16.4	3.4	3.5	3.4	27.1	28.7	27.6
Pennsylvania	926.1	939.6	936.1	275.4	282.0	278.8	1,197.6	1,259.9	1,206.3
Allentown Bethlehem-Easton	56.6	56.8	56.4	15.1	15.5	15.2	55.9	58.3	56.3
Alltoona	9.9	10.2	10.2	4.3	4.4	4.4	15.2	16.0	15.6
Erie	33.4	34.3	34.2	4.8	4.8	4.7	28.7	29.7	29.0
Harrisburg-Lebanon-Carlisle	44.8	45.5	45.5	22.8	23.2	23.2	76.6	80.5	78.5
Johnstown	12.7	12.9	12.7	5.2	5.3	5.1	20.1	20.7	20.3
Lancaster	56.5	56.5	56.5	8.3	8.7	8.5	51.2	55.0	52.8
Philadelphia PMSA	302.9	306.6	303.2	106.6	109.4	108.3	492.6	518.5	494.5
Philadelphia City	59.3	58.5	57.5	33.5	34.2	34.0	108.3	113.3	108.5
Pittsburgh	134.2	138.7	138.5	65.7	66.0	65.4	253.0	265.3	255.5
Reading	44.1	44.0	43.7	7.7	8.2	7.8	38.2	40.1	38.6
Scranton-Wilkes-Barre-Hazleton	54.7	54.1	53.7	15.0	15.8	15.6	64.9	68.3	65.1
Sharon	11.0	11.7	11.6	1.9	2.0	1.9	11.9	12.9	12.3
State College	8.4	8.7	8.6	2.1	2.1	2.1	12.5	13.6	12.8
Williamsport	13.0	13.1	13.1	1.9	2.0	1.8	12.9	13.5	13.0
York	47.7	47.7	48.0	7.5	7.7	7.5	39.2	41.8	40.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
New York	706.7	723.5	714.4	2,589.1	2,756.0	2,679.6	1,360.3	1,390.1	1,357.7
Albany-Schenectady-Troy	24.8	25.5	25.1	127.5	134.6	130.4	107.1	110.1	107.5
Binghamton	3.7	3.8	3.8	28.4	31.1	30.1	21.0	22.3	21.4
Buffalo-Niagara Falls	28.1	29.1	28.9	156.0	164.5	158.4	86.0	88.4	85.8
Dutchess County	4.4	4.5	4.5	32.3	34.1	32.9	22.4	22.7	22.4
Elmira	1.3	1.3	1.2	10.6	10.8	10.7	7.2	7.5	7.3
Glens Falls	2.3	2.1	2.1	12.9	13.4	13.3	9.7	10.2	9.7
Nassau-Suffolk	77.7	79.0	77.7	342.8	368.6	354.8	175.0	181.7	176.5
New York PMSA	494.8	508.3	501.2	1,407.0	1,489.5	1,452.3	603.6	608.8	598.2
New York City	463.0	475.5	469.0	1,236.3	1,306.6	1,276.6	522.1	525.2	517.0
Newburgh	5.3	5.5	5.4	30.3	31.3	30.6	27.1	27.6	27.0
Rochester	21.1	21.0	20.8	149.9	158.5	154.1	75.3	79.2	75.3
Rockland County	4.9	4.8	4.8	30.4	32.5	31.4	19.1	19.6	18.9
Syracuse	17.7	18.0	17.8	94.3	99.9	95.1	59.6	61.5	59.6
Utica-Rome	7.7	7.5	7.5	36.3	39.5	39.1	27.8	28.0	27.3
Westchester County	25.8	26.5	26.0	134.2	144.2	138.1	58.0	59.6	57.9
North Carolina	159.8	168.9	169.1	814.4	900.3	876.3	575.1	603.9	595.7
Asheville	3.1	3.2	3.1	29.7	33.5	32.3	15.4	16.3	16.1
Charlotte-Gastonia-Rock Hill	51.9	54.0	54.1	175.6	188.2	187.2	88.0	92.8	91.6
Greensboro--Winston-Salem--High Point	31.6	33.1	33.0	154.2	165.5	165.0	67.3	70.2	69.6
Raleigh-Durham-Chapel Hill	28.3	30.1	30.1	178.4	194.5	194.0	119.5	123.4	122.9
North Dakota	14.4	15.2	15.1	84.5	87.7	86.7	70.8	72.3	70.9
Bismarck	2.3	2.3	2.3	15.3	15.6	15.5	10.1	10.6	10.6
Fargo-Moorhead	5.9	6.3	6.3	28.0	30.6	31.4	14.5	15.8	15.4
Grand Forks	1.5	1.6	1.5	12.5	12.2	11.9	11.7	13.4	12.7
Ohio	278.9	289.2	286.8	1,401.8	1,483.4	1,456.7	753.9	779.6	760.1
Akron	12.6	13.0	13.0	85.0	90.3	88.5	46.2	49.9	47.2
Canton-Massillon	5.7	6.1	6.0	47.8	50.2	49.1	19.0	20.0	19.0
Cincinnati	51.4	53.8	53.6	235.9	253.5	247.3	97.7	103.0	100.9
Cleveland-Lorain-Elyria	72.4	74.1	74.2	320.2	339.8	334.9	142.6	147.4	144.3
Columbus	69.1	71.8	71.6	217.3	233.8	228.3	136.3	138.9	137.9
Dayton-Springfield	17.2	18.4	18.1	132.9	138.7	136.4	71.3	72.4	70.0
Hamilton-Middletown	6.2	6.4	6.4	25.1	27.2	26.4	20.2	21.2	20.5
Lima	2.0	2.2	2.1	19.7	20.8	20.5	10.2	10.6	10.4
Mansfield	2.8	2.5	2.5	19.0	20.0	19.4	10.2	10.5	10.1
Steubenville-Weirton	1.4	1.5	1.5	13.0	13.8	13.4	6.3	6.4	6.5
Toledo	10.7	11.1	10.9	87.0	90.8	88.5	47.1	49.2	47.1
Youngstown-Warren	9.2	9.5	9.3	60.9	63.7	62.8	30.7	32.4	31.7
Oklahoma	67.9	70.4	69.8	360.1	382.2	376.6	272.9	283.5	278.0
Enid	1.0	1.0	1.0	6.8	7.1	7.2	4.1	4.2	4.2
Lawton	1.7	1.7	1.7	8.2	8.1	8.1	11.6	11.9	11.8
Oklahoma City	27.8	29.8	28.9	140.5	148.4	142.9	101.6	103.7	102.4
Tulsa	19.6	20.4	20.3	108.6	119.8	116.3	41.4	43.6	42.7
Oregon	92.9	96.2	95.1	380.7	407.3	399.3	249.3	259.0	254.6
Eugene-Springfield	7.2	7.4	7.3	35.5	37.3	36.4	25.3	25.8	24.8
Medford-Ashland	3.1	3.1	3.1	17.6	19.0	18.9	10.0	10.8	10.5
Portland-Vancouver	65.4	67.0	66.6	240.0	259.1	252.4	115.9	120.5	118.7
Salem	6.6	6.6	6.5	29.4	31.6	30.5	36.6	37.1	37.2
Pennsylvania	308.5	316.5	315.3	1,640.8	1,733.8	1,690.9	707.4	728.5	710.2
Allentown Bethlehem-Easton	13.1	13.2	13.1	79.7	82.6	81.8	30.0	31.7	30.9
Alltoona	2.0	1.9	1.9	14.7	15.9	15.7	7.9	8.2	7.8
Erie	5.4	5.4	5.5	35.0	36.2	35.4	15.0	16.0	15.7
Harrisburg-Lebanon-Carlisle	25.8	25.8	25.9	90.1	99.5	97.3	71.4	67.2	67.1
Johnstown	4.2	4.2	4.2	25.9	26.8	26.7	13.8	13.9	13.8
Lancaster	9.1	9.5	9.6	51.6	55.5	54.0	17.6	19.6	18.2
Philadelphia PMSA	154.3	158.8	157.5	774.4	819.9	796.7	295.3	300.0	296.5
Philadelphia City	52.5	55.1	54.1	272.4	289.7	277.8	118.6	120.7	119.9
Pittsburgh	61.0	62.4	62.1	362.8	370.2	364.2	125.2	128.9	126.2
Reading	8.7	8.5	8.5	38.1	40.2	39.0	18.0	20.0	18.7
Scranton--Wilkes-Barre--Hazleton	13.7	14.1	13.8	75.6	80.3	78.1	34.9	35.6	34.6
Sharon	1.4	1.5	1.6	12.4	13.7	12.9	5.4	5.5	5.5
State College	2.0	1.9	1.9	13.3	14.2	13.6	20.9	27.0	24.6
Williamsport	2.1	2.1	2.1	14.0	14.7	14.2	6.1	6.1	6.1
York	5.0	5.1	5.2	36.9	39.4	38.3	16.5	16.4	16.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Total			Mining			Construction		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Rhode Island	433.9	459.1	444.1	.1	.2	.1	12.2	15.1	14.0
Providence-Fall River-Warwick	492.6	518.3	501.8	.2	.2	.2	13.5	17.3	16.0
South Carolina	1,669.4	1,757.0	1,728.8	1.8	1.9	1.9	95.8	103.0	102.1
Charleston-North Charleston	212.9	227.7	224.9	(1)	(1)	(1)	14.5	16.8	16.8
Columbia	275.6	288.4	282.6	(1)	(1)	(1)	15.3	15.8	15.5
Greenville-Spartanburg-Anderson	449.0	469.0	459.9	(1)	(1)	(1)	28.5	30.6	29.8
South Dakota	340.4	356.2	347.6	2.1	2.1	2.0	11.8	14.9	13.4
Rapid City	43.8	45.6	44.4	(1)	(1)	(1)	2.5	3.0	2.6
Sioux Falls	98.4	104.4	102.8	(1)	(1)	(1)	3.9	4.3	4.0
Tennessee	2,503.3	2,628.4	2,580.0	4.3	4.5	4.2	106.9	117.2	109.7
Chattanooga	217.6	225.4	221.0	(1)	(1)	(1)	9.7	9.7	9.6
Johnson City-Kingsport-Bristol	197.3	203.3	200.8	(1)	(1)	(1)	10.7	11.1	10.9
Knoxville	306.1	320.6	311.5	.5	.6	.5	14.9	15.5	15.0
Memphis	544.2	563.5	553.3	(1)	(1)	(1)	22.6	24.5	24.0
Nashville	608.8	640.1	627.6	(1)	(1)	(1)	28.4	31.6	30.4
Texas	8,317.4	8,821.3	8,681.5	160.2	168.4	168.5	428.9	467.8	460.3
Abilene	54.3	56.3	55.7	1.6	1.7	1.7	2.1	2.3	2.3
Amarillo	90.3	94.9	93.0	.6	.6	.6	4.3	4.8	4.7
Austin-San Marcos	544.1	581.9	574.4	1.2	1.2	1.2	27.1	30.8	30.6
Beaumont-Port Arthur	151.7	160.0	158.4	.7	.8	.8	13.2	15.2	14.6
Brazoria	71.7	75.3	74.4	1.3	1.4	1.4	8.4	9.6	9.1
Brownsville-Harlingen-San Benito	95.4	99.8	98.6	(1)	(1)	(1)	3.3	3.6	3.6
Bryan-College Station	63.9	70.7	66.5	.8	.9	.9	2.6	3.0	3.0
Corpus Christi	151.5	156.7	154.9	2.4	2.4	2.4	12.9	11.1	11.2
Dallas	1,690.6	1,819.9	1,793.0	11.7	11.6	11.5	75.4	85.2	83.3
El Paso	236.3	250.0	244.5	(1)	(1)	(1)	11.2	12.1	11.7
Ft. Worth-Arlington	679.7	725.1	711.5	4.2	4.3	4.2	32.0	34.7	33.9
Galveston-Texas City	85.1	89.1	87.8	.7	.7	.7	4.4	4.4	4.3
Houston	1,829.8	1,948.2	1,926.4	65.2	70.1	70.1	120.1	132.1	130.4
Killeen-Temple	94.7	99.1	98.0	(1)	(1)	(1)	3.8	4.1	4.0
Laredo	58.3	62.0	61.7	3.1	3.0	2.9	1.9	2.1	2.1
Longview-Marshall	85.6	89.9	88.7	3.3	3.4	3.4	3.9	4.4	4.4
Lubbock	110.0	115.9	113.8	.1	.1	.1	3.9	4.3	4.3
McAllen-Edinburg-Mission	132.2	142.7	141.3	1.1	1.2	1.2	6.6	7.3	7.2
Odessa Midland	99.4	106.6	105.2	12.3	13.7	13.7	5.2	5.9	5.7
San Angelo	42.6	44.1	42.9	.7	.7	.7	1.9	1.9	1.9
San Antonio	639.9	680.0	666.8	1.9	2.0	1.9	32.7	35.1	35.0
Sherman-Denison	42.7	44.1	43.9	(1)	(1)	(1)	1.9	2.1	2.1
Texarkana	49.8	51.8	51.1	(1)	(1)	(1)	2.0	2.1	2.0
Tyler	74.6	78.4	77.2	1.5	1.6	1.6	2.6	2.9	2.8
Victoria	34.0	35.8	35.2	1.6	1.7	1.7	2.2	2.4	2.3
Waco	92.3	97.6	95.9	(1)	(1)	(1)	4.3	4.6	4.5
Wichita Falls	58.3	60.3	59.5	1.1	1.1	1.2	2.2	2.2	2.2
Utah	960.6	1,026.3	999.9	8.0	8.5	8.3	56.1	65.2	60.1
Provo-Orem	131.1	140.8	135.6	(1)	(1)	(1)	7.9	9.1	8.0
Salt Lake City-Ogden	647.6	690.5	674.6	2.9	3.0	2.9	37.7	43.3	40.4
Vermont	272.5	286.2	277.5	.4	.6	.4	10.8	13.2	11.2
Barre-Montpelier	30.0	30.9	30.3	(1)	(1)	(1)	1.1	1.3	1.0
Burlington	94.5	101.2	96.7	(1)	(1)	(1)	4.2	4.8	4.1
Virginia	3,148.2	3,306.9	3,237.8	11.1	10.9	10.6	176.6	188.7	180.9
Bristol	36.9	37.1	36.8	(1)	(1)	(1)	1.5	1.4	1.4
Charlottesville	77.8	82.3	78.3	(1)	(1)	(1)	4.0	4.4	4.1
Danville	45.2	46.4	46.0	(1)	(1)	(1)	2.4	2.3	2.2
Lynchburg	94.8	99.0	95.3	(1)	(1)	(1)	5.5	5.8	5.6
Norfolk-Virginia Beach-Newport News	648.4	673.2	658.7	(1)	(1)	(1)	39.4	40.3	39.4
Northern Virginia	972.8	1,027.0	1,010.8	.6	.7	.7	52.6	57.4	54.9
Richmond-Petersburg	512.3	536.0	529.4	.7	.8	.8	31.3	33.8	33.0
Roanoke	138.7	141.7	140.2	(1)	(1)	(1)	8.0	8.5	8.3
Washington	2,414.1	2,558.2	2,499.7	3.3	3.5	3.3	123.0	133.6	125.8
Seattle-Bellevue-Everett	1,239.7	1,343.4	1,310.9	.6	.7	.7	61.4	67.6	64.0
Spokane	178.0	190.4	185.0	(1)	(1)	(1)	9.1	10.7	9.7
Tacoma	222.7	232.2	226.2	.2	.2	.2	11.5	12.6	11.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Rhode Island	80.0	80.9	79.2	15.0	15.9	15.2	94.4	101.0	96.3
Providence-Fall River-Warwick	102.5	104.0	102.9	17.3	18.0	17.3	113.3	120.0	114.1
South Carolina	361.2	363.6	362.7	73.5	77.4	75.4	392.5	431.0	416.0
Charleston-North Charleston	21.0	21.5	21.5	11.5	12.4	12.4	52.8	56.7	54.6
Columbia	25.6	26.0	26.0	12.7	12.7	12.5	63.4	68.5	65.9
Greenville-Spartanburg-Anderson	122.6	123.1	122.5	20.4	20.9	20.4	112.5	121.2	116.9
South Dakota	47.8	49.7	49.2	16.2	16.1	15.9	84.7	88.5	85.0
Rapid City	4.1	4.7	4.5	1.9	1.9	1.9	13.1	13.1	12.9
Sioux Falls	13.4	14.4	14.2	6.4	6.4	6.3	25.4	26.6	25.9
Tennessee	514.4	519.0	518.2	145.6	151.1	151.0	590.5	633.4	606.9
Chattanooga	42.0	42.7	42.9	11.4	11.9	12.0	52.0	55.6	53.1
Johnson City-Kingsport-Bristol	53.3	52.3	51.9	8.0	7.8	7.7	44.3	46.0	45.3
Knoxville	48.9	49.2	49.5	14.1	14.1	14.0	80.4	85.5	81.0
Memphis	62.8	62.9	62.5	60.6	61.9	61.4	138.4	144.3	140.7
Nashville	95.5	96.9	96.7	30.5	32.1	31.2	148.0	158.3	152.6
Texas	1,058.1	1,096.7	1,089.5	498.8	531.4	524.9	1,989.8	2,119.4	2,061.4
Abilene	3.2	3.2	3.2	2.6	2.5	2.4	14.1	14.9	14.5
Amarillo	9.2	9.4	9.3	5.6	5.6	5.5	25.5	26.9	26.0
Austin-San Marcos	73.1	77.8	77.6	18.0	19.2	19.2	117.1	126.6	122.7
Beaumont-Port Arthur	24.1	24.8	24.9	7.9	8.0	7.9	35.1	36.9	36.1
Brazoria	16.4	16.6	16.6	2.7	2.7	2.7	14.1	15.2	14.8
Brownsville-Harlingen-San Benito	12.8	12.2	12.0	4.1	4.4	4.4	23.1	24.5	24.0
Bryan-College Station	3.6	4.2	4.2	1.3	1.5	1.5	14.3	15.3	14.6
Corpus Christi	13.3	13.3	13.4	6.4	6.5	6.4	34.7	36.9	35.7
Dallas	239.3	249.0	247.4	114.7	124.9	122.9	416.8	445.2	432.4
El Paso	43.0	43.5	42.5	12.7	14.0	13.6	56.3	59.6	57.9
Ft. Worth-Arlington	105.8	110.3	109.8	63.1	67.8	66.9	173.4	189.2	183.0
Galveston-Texas City	8.0	8.1	8.0	4.2	4.3	4.3	18.6	19.5	19.1
Houston	202.6	214.6	215.0	129.0	137.2	135.4	424.5	454.1	443.3
Killeen-Temple	9.7	9.0	9.2	3.4	3.6	3.5	21.8	23.5	22.9
Laredo	1.4	1.6	1.6	9.4	10.5	10.6	16.2	17.1	16.8
Longview-Marshall	18.7	19.0	18.9	3.9	4.1	4.1	21.4	23.0	22.4
Lubbock	7.5	7.8	7.8	5.8	5.8	5.7	31.0	33.0	32.1
McAllen-Edinburg-Mission	13.2	13.8	13.8	4.5	4.8	4.8	37.0	40.7	40.0
Odessa Midland	7.2	7.6	7.6	4.2	4.2	4.2	26.5	28.2	27.4
San Angelo	5.3	5.3	4.7	2.3	2.3	2.3	10.1	10.3	10.0
San Antonio	49.5	50.4	50.0	29.9	31.3	30.7	157.0	167.1	162.2
Sherman-Denison	10.4	10.6	10.6	1.6	1.6	1.6	9.6	9.9	9.6
Texarkana	5.9	6.0	5.9	2.2	2.2	2.3	12.9	13.7	13.4
Tyler	11.2	10.9	10.7	3.5	3.9	3.9	19.0	20.4	19.7
Victoria	3.1	3.2	3.2	1.5	1.5	1.5	9.2	9.5	9.3
Waco	16.5	16.4	16.3	3.6	4.0	3.9	21.0	22.8	21.9
Wichita Falls	8.3	8.6	8.5	3.0	2.9	2.9	13.6	14.0	13.5
Utah	130.2	134.9	133.3	54.7	58.5	57.2	230.0	251.2	239.2
Provo-Orem	19.1	20.5	20.2	2.2	2.3	2.3	28.9	31.9	30.2
Salt Lake City-Ogden	81.2	83.3	82.8	42.9	46.2	45.4	158.4	172.3	163.7
Vermont	45.5	47.5	46.8	12.1	12.3	12.3	64.2	66.3	64.5
Barre-Montpelier	3.3	3.7	3.3	1.1	1.1	1.1	6.7	6.9	6.7
Burlington	17.4	18.4	18.2	4.7	4.7	4.5	21.7	22.8	21.7
Virginia	399.7	408.0	405.9	163.1	172.5	168.9	708.4	756.3	722.0
Bristol	10.0	9.5	9.6	1.3	1.3	1.3	9.8	10.3	10.0
Charlottesville	8.1	8.2	8.2	2.2	2.3	2.2	16.1	16.9	16.2
Danville	15.8	15.3	15.4	1.0	1.0	1.0	9.5	10.3	9.9
Lynchburg	25.4	25.4	25.0	3.5	3.6	3.6	20.7	21.7	20.1
Norfolk-Virginia Beach-Newport News	67.8	69.0	68.8	32.0	32.4	32.0	152.2	160.9	152.3
Northern Virginia	41.2	44.6	44.6	58.2	61.3	60.8	212.3	225.3	214.1
Richmond-Petersburg	60.8	61.6	61.4	26.5	27.9	27.3	121.4	130.3	125.8
Roanoke	19.6	19.2	19.3	8.6	8.7	8.5	36.0	36.7	36.0
Washington	353.9	374.7	370.6	128.9	135.2	132.6	584.0	626.5	602.8
Seattle-Bellevue-Everett	208.8	226.2	225.1	75.0	80.1	77.7	294.1	319.3	305.0
Spokane	21.7	22.7	22.7	7.5	7.9	7.5	45.3	49.6	47.3
Tacoma	25.1	25.7	25.3	9.4	9.3	9.4	54.8	59.4	57.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Rhode Island	25.9	26.5	26.7	143.4	153.1	147.3	62.9	66.4	65.3
Providence-Fall River-Warwick	27.9	28.4	28.3	153.4	163.2	157.1	64.5	67.2	65.9
South Carolina	72.0	75.6	75.0	374.1	398.5	394.2	298.5	306.0	301.5
Charleston-North Charleston	8.1	8.5	8.3	56.9	61.2	61.6	48.1	50.6	49.7
Columbia	19.3	20.4	20.2	67.8	70.0	69.1	71.5	75.0	73.4
Greenville-Spartanburg-Anderson	15.4	15.6	15.6	93.6	98.9	96.8	56.0	58.7	57.9
South Dakota	20.3	21.6	21.4	87.3	91.8	90.3	70.2	71.5	70.4
Rapid City	1.7	1.7	1.7	13.3	13.8	13.5	7.2	7.4	7.3
Sioux Falls	11.1	12.2	12.2	28.6	30.4	30.2	9.6	10.1	10.0
Tennessee	116.4	121.6	122.4	645.6	690.3	681.5	379.6	391.3	386.1
Chattanooga	15.1	15.5	15.5	52.5	55.6	54.0	34.9	34.4	33.9
Johnson City-Kingsport-Bristol	5.9	6.1	6.1	47.0	50.7	50.6	28.1	29.3	28.3
Knoxville	13.2	13.9	13.9	80.1	86.9	83.3	54.0	54.9	54.3
Memphis	27.4	27.9	27.8	154.1	162.0	158.1	78.3	80.0	78.8
Nashville	37.8	39.4	39.4	188.3	197.7	193.6	80.3	84.1	83.7
Texas	451.0	472.0	470.1	2,264.8	2,450.3	2,416.7	1,465.8	1,515.3	1,490.1
Abilene	2.0	2.4	2.4	18.7	19.2	19.1	10.0	10.1	10.1
Amarillo	4.6	4.9	4.9	24.4	25.7	25.6	16.1	17.0	16.4
Austin-San Marcos	29.3	30.2	30.3	152.3	167.0	164.7	126.0	129.1	128.1
Beaumont-Port Arthur	4.9	5.2	5.2	39.7	42.0	42.0	26.1	27.1	26.9
Brazoria	1.8	1.8	1.8	13.5	13.7	13.8	13.5	14.3	14.2
Brownsville-Harlingen-San Benito	3.7	3.6	3.6	26.2	28.1	27.9	22.2	23.4	23.1
Bryan-College Station	2.3	2.3	2.2	14.1	15.1	14.9	24.9	28.4	25.2
Corpus Christi	6.4	6.5	6.5	45.1	48.7	48.4	30.3	31.3	30.9
Dallas	133.3	142.4	142.5	504.2	558.7	552.0	195.2	202.9	201.0
El Paso	9.1	9.9	9.7	52.1	56.0	55.3	51.9	54.9	53.8
Ft. Worth-Arlington	31.0	32.3	32.5	180.6	193.7	190.0	89.6	92.8	91.2
Galveston-Texas City	5.4	5.5	5.5	17.5	19.1	18.8	26.3	27.5	27.1
Houston	97.0	102.3	101.6	543.3	584.3	579.2	248.1	253.5	251.4
Killeen-Temple	3.9	4.1	4.0	25.5	27.2	27.2	26.6	27.6	27.2
Laredo	2.2	2.3	2.3	10.2	11.0	11.0	13.9	14.4	14.4
Longview-Marshall	3.2	3.2	3.2	19.7	20.9	20.7	11.5	11.9	11.6
Lubbock	5.2	5.6	5.6	32.1	34.2	33.9	24.4	25.1	24.3
McAllen-Edinburg-Mission	4.7	5.0	5.0	29.2	31.9	31.8	35.9	38.0	37.5
Odessa Midland	3.5	3.6	3.5	23.0	24.8	24.9	17.5	18.6	18.2
San Angelo	1.6	1.6	1.5	12.0	13.0	12.8	8.7	9.0	9.0
San Antonio	43.0	45.2	44.7	193.0	213.9	209.4	132.9	135.0	132.9
Sherman-Denison	2.1	2.1	2.1	11.6	12.2	12.3	5.5	5.6	5.6
Texarkana	1.7	1.7	1.7	13.3	14.3	14.4	11.8	11.8	11.4
Tyler	3.9	4.1	4.1	21.9	23.4	23.4	11.0	11.2	11.0
Victoria	1.6	1.4	1.4	8.8	9.7	9.6	6.0	6.4	6.2
Waco	5.6	5.6	5.6	26.3	29.0	28.6	15.0	15.2	15.1
Wichita Falls	2.1	2.2	2.1	15.4	16.5	16.3	12.6	12.8	12.8
Utah	51.1	54.4	53.5	260.2	277.8	272.8	170.3	175.8	175.5
Provo-Orem	3.7	4.2	4.1	50.9	53.4	51.5	18.4	19.4	19.3
Salt Lake City-Ogden	42.2	44.8	43.8	172.6	185.4	182.6	109.7	112.2	113.0
Vermont	12.1	12.1	12.1	83.0	86.0	85.2	44.4	48.2	45.0
Barre-Montpelier	2.6	2.4	2.4	8.3	8.4	8.6	6.9	7.1	7.2
Burlington	4.8	5.1	5.0	27.3	29.0	28.6	14.4	16.4	14.6
Virginia	164.7	169.6	168.9	926.7	994.2	982.1	597.9	606.7	598.5
Bristol	1.2	1.3	1.3	7.5	7.7	7.7	5.6	5.6	5.5
Charlottesville	3.9	4.2	4.1	19.0	19.9	19.6	24.5	26.4	23.9
Danville	1.4	1.4	1.4	9.1	10.1	10.1	6.0	6.0	6.0
Lynchburg	4.0	4.4	4.3	22.9	25.5	24.3	12.8	12.6	12.4
Norfolk-Virginia Beach-Newport News	30.0	31.5	31.2	185.5	193.5	190.9	141.5	145.6	144.1
Northern Virginia	54.3	55.7	55.4	373.4	403.4	401.9	180.2	178.6	178.4
Richmond-Petersburg	43.8	44.3	44.5	129.3	140.0	139.5	98.5	97.3	97.1
Roanoke	9.1	9.2	9.2	39.5	41.7	41.1	17.9	17.7	17.8
Washington	123.8	131.1	129.8	643.3	688.1	674.7	453.9	465.5	460.1
Seattle-Bellevue-Everett	74.6	81.2	79.7	351.1	386.4	378.6	174.1	181.9	180.1
Spokane	10.5	10.9	11.0	53.2	57.0	55.6	30.7	31.6	31.2
Tacoma	11.8	11.8	11.5	62.7	65.0	62.8	47.2	48.2	47.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Total			Mining			Construction		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
West Virginia	688.1	721.0	701.7	24.8	23.7	23.3	30.2	34.6	31.1
Charleston	127.3	133.1	130.6	1.9	2.0	1.9	6.2	7.0	6.2
Huntington-Ashland	117.5	122.0	119.1	1.6	1.3	1.4	5.0	5.6	5.5
Parkersburg-Marietta	67.1	70.6	68.6	.3	.3	.3	4.0	4.3	3.9
Wheeling	62.6	67.3	65.2	1.6	1.6	1.6	1.9	2.3	2.2
Wisconsin	2,559.8	2,704.0	2,631.6	1.9	2.4	2.0	92.7	107.8	96.5
Appleton-Oshkosh-Neenah	187.1	195.3	192.4	(¹)	(¹)	(¹)	9.7	10.3	10.1
Eau Claire	67.8	73.6	71.3	(¹)	(¹)	(¹)	2.1	2.7	2.3
Green Bay	130.4	136.3	133.8	(¹)	(¹)	(¹)	5.8	6.6	5.7
Janesville-Beloit	66.7	69.9	68.9	(¹)	(¹)	(¹)	2.5	2.8	2.5
Kenosha	48.9	51.9	50.5	(¹)	(¹)	(¹)	1.9	2.2	1.9
La Crosse	65.4	69.8	66.7	(¹)	(¹)	(¹)	2.1	2.5	2.2
Madison	258.8	271.6	265.2	(¹)	(¹)	(¹)	10.7	12.3	11.2
Milwaukee-Waukesha	806.8	847.9	830.7	(¹)	(¹)	(¹)	26.4	31.0	28.3
Racine	77.9	83.3	81.7	(¹)	(¹)	(¹)	2.6	3.1	2.8
Sheboygan	56.3	58.5	58.2	(¹)	(¹)	(¹)	2.2	2.4	2.2
Wausau	61.7	65.8	65.2	(¹)	(¹)	(¹)	2.5	2.9	2.7
Wyoming	212.7	221.6	214.2	15.8	16.9	16.6	11.6	14.3	12.3
Casper	29.3	30.3	29.6	1.8	2.2	2.1	1.5	1.6	1.5
Puerto Rico	972.9	983.7	956.9	1.1	1.1	1.1	54.8	55.5	52.4
Caguas	66.0	68.4	65.9	(¹)	(¹)	(¹)	3.0	3.0	2.9
Mayaguez	68.6	69.6	67.4	(¹)	(¹)	(¹)	3.5	4.7	4.3
Ponce	76.1	77.5	74.8	(¹)	(¹)	(¹)	4.9	4.8	4.8
San Juan-Bayamon	609.5	614.1	599.2	5	6	6	37.8	37.5	35.4
Virgin Islands	41.3	41.5	41.1	(¹)	(¹)	(¹)	1.9	1.8	1.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
West Virginia	80.9	82.5	82.5	38.1	38.9	38.6	158.3	167.8	160.2
Charleston	9.9	10.3	10.4	9.2	9.3	9.4	31.0	32.2	31.1
Huntington-Ashland	17.3	17.0	17.0	6.6	6.7	6.7	30.9	32.2	30.5
Parkersburg-Marietta	13.2	13.5	13.3	2.6	2.6	2.5	16.9	17.6	16.9
Wheeling	5.6	6.2	6.0	2.6	2.9	2.9	16.4	17.6	16.8
Wisconsin	593.5	615.2	613.3	120.5	124.1	122.0	586.9	623.8	596.5
Appleton-Oshkosh-Neenah	58.1	58.5	58.5	7.2	7.4	7.4	39.6	43.0	41.1
Eau Claire	11.4	12.7	12.7	3.5	3.6	3.5	19.0	20.4	19.7
Green Bay	27.6	28.5	28.4	9.6	9.9	9.9	31.0	32.3	31.8
Janesville-Beloit	20.6	21.8	21.7	2.5	2.6	2.5	15.4	16.1	15.8
Kenosha	11.0	11.6	11.6	1.9	2.2	2.1	12.1	12.5	11.9
La Crosse	11.0	11.9	11.9	2.9	2.9	2.7	18.1	18.8	17.9
Madison	28.6	29.6	29.6	9.0	9.6	9.4	56.2	59.5	56.1
Milwaukee-Waukesha	173.6	178.5	178.1	39.0	40.4	40.2	177.2	185.1	179.2
Racine	25.0	26.0	26.0	2.5	2.4	2.3	16.0	16.7	16.1
Sheboygan	23.2	23.9	24.0	1.7	1.8	1.8	10.4	10.9	10.6
Wausau	17.1	18.6	18.6	3.3	3.4	3.4	15.2	16.6	16.4
Wyoming	10.5	11.1	10.8	13.7	14.0	13.5	50.0	52.1	50.0
Casper	1.5	1.5	1.5	1.7	1.7	1.7	8.4	8.5	8.3
Puerto Rico	151.1	148.1	143.6	25.8	26.0	26.6	197.8	207.7	197.1
Caguas	15.8	16.0	15.1	.8	.7	.7	14.6	16.1	15.4
Mayaguez	18.8	18.1	17.3	.7	.6	.6	11.8	12.3	11.6
Ponce	10.4	10.2	9.8	2.4	2.3	2.3	13.5	14.3	13.2
San Juan-Bayamon	70.0	67.6	65.1	20.0	20.6	20.8	130.7	136.1	129.9
Virgin Islands	2.2	2.2	2.3	2.4	2.4	2.4	9.7	9.3	9.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry — Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
West Virginia	27.5	28.5	28.0	191.3	202.4	199.9	137.0	142.6	138.1
Charleston	7.4	7.6	7.6	38.6	40.7	40.6	23.1	24.0	23.4
Huntington-Ashland	3.7	3.9	3.9	31.7	34.4	34.5	20.7	20.9	19.6
Parkersburg-Marietta	2.5	2.6	2.6	17.1	20.0	19.6	10.5	9.7	9.5
Wheeling	2.8	2.9	2.9	21.7	23.3	22.9	10.0	10.5	9.9
Wisconsin	138.4	141.9	141.1	644.1	691.5	673.9	381.7	397.4	386.4
Appleton-Oshkosh-Neenah	9.2	9.8	9.8	41.5	44.1	43.7	21.8	22.2	21.8
Eau Claire	2.4	2.6	2.6	18.5	19.4	19.3	10.8	12.3	11.2
Green Bay	9.7	9.5	9.7	30.9	33.4	32.3	15.7	16.1	16.0
Janesville-Beloit	1.9	1.8	1.9	15.6	16.0	15.8	8.3	8.8	8.7
Kenosha	1.6	1.7	1.7	12.8	13.6	13.4	7.6	8.2	7.9
La Crosse	2.3	2.5	2.5	19.6	20.8	20.1	9.4	10.4	9.4
Madison	20.8	21.6	21.5	64.7	68.3	67.8	68.7	70.8	69.6
Milwaukee-Waukesha	56.8	58.5	58.4	244.5	262.3	256.5	89.2	92.0	89.9
Racine	2.3	2.4	2.4	20.5	23.3	23.0	9.1	9.5	9.2
Sheboygan	2.1	2.1	2.2	10.6	11.0	11.2	6.1	6.3	6.2
Wausau	4.6	4.8	4.8	11.7	12.1	11.9	7.2	7.5	7.4
Wyoming	7.9	8.2	8.1	45.0	46.3	45.3	58.2	58.7	57.6
Casper	1.2	1.2	1.2	7.9	8.1	7.9	5.3	5.5	5.4
Puerto Rico	45.6	46.6	46.1	189.6	193.0	189.2	307.1	305.7	300.8
Caguas	1.7	1.8	1.8	11.7	12.1	11.4	18.4	18.7	18.6
Mayaguez	2.0	2.0	2.0	10.6	11.1	11.0	21.2	20.8	20.6
Ponce	2.2	2.4	2.4	16.3	16.9	16.4	26.4	26.6	25.9
San Juan-Bayamon	35.9	36.4	35.9	129.3	130.0	128.6	185.3	185.3	182.9
Virgin Islands	1.8	1.9	1.9	10.0	10.5	10.5	13.3	13.4	13.2

¹ Combined with construction.
² Not available.
P = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication. All state and area data have been adjusted to March 1997 benchmarks.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Total private		34.6	33.9	34.7	34.2	34.6	-	-	-	-	-
Goods-producing		41.3	40.4	42.0	40.9	40.8	-	-	-	-	-
Mining		45.4	44.2	45.3	45.0	45.1	-	-	-	-	-
Metal mining	10	44.4	45.1	44.5	43.6	-	-	-	-	-	-
Iron ores	101	45.8	47.6	45.5	45.9	-	-	-	-	-	-
Copper ores	102	45.9	45.7	46.2	44.8	-	-	-	-	-	-
Coal mining	12	45.5	46.6	44.8	45.4	-	-	-	-	-	-
Bituminous coal and lignite mining	122	45.5	46.7	44.8	45.5	-	-	-	-	-	-
Oil and gas extraction	13	44.9	43.8	45.1	45.2	-	-	-	-	-	-
Crude petroleum and natural gas	131	42.1	44.4	41.6	43.8	-	-	-	-	-	-
Oil and gas field services	138	46.3	43.6	46.7	45.8	-	-	-	-	-	-
Nonmetallic minerals, except fuels	14	47.2	42.3	46.6	44.6	-	-	-	-	-	-
Crushed and broken stone	142	48.8	41.4	48.0	45.7	-	-	-	-	-	-
Construction		38.9	36.4	38.4	37.3	37.9	-	-	-	-	-
General building contractors	15	38.2	36.2	38.2	37.0	-	-	-	-	-	-
Residential building construction	152	36.9	35.0	36.7	35.5	-	-	-	-	-	-
Operative builders	153	38.4	36.8	37.9	37.5	-	-	-	-	-	-
Nonresidential building construction	154	39.4	37.3	39.7	38.5	-	-	-	-	-	-
Heavy construction, except building	16	42.4	38.3	40.8	39.3	-	-	-	-	-	-
Highway and street construction	161	43.2	35.7	38.8	37.1	-	-	-	-	-	-
Heavy construction, except highway	162	42.1	39.1	41.6	39.9	-	-	-	-	-	-
Special trade contractors	17	38.3	36.1	38.0	37.0	-	-	-	-	-	-
Plumbing, heating, and air conditioning	171	39.4	38.5	39.7	39.2	-	-	-	-	-	-
Painting and paper hanging	172	37.1	34.6	36.8	35.4	-	-	-	-	-	-
Electrical work	173	40.0	39.1	40.3	39.6	-	-	-	-	-	-
Masonry, stonework, and plastering	174	35.7	32.9	35.3	34.5	-	-	-	-	-	-
Carpentry and floor work	175	35.7	33.7	36.2	34.7	-	-	-	-	-	-
Roofing, siding, and sheet metal work	176	34.5	29.7	33.3	30.6	-	-	-	-	-	-
Manufacturing		42.0	41.5	43.0	41.9	41.6	4.8	4.5	5.4	4.7	4.5
Durable goods		42.8	42.3	43.9	42.6	42.4	5.1	4.8	5.8	5.0	4.8
Lumber and wood products	24	41.0	39.6	41.2	40.1	40.4	4.3	3.6	4.4	3.9	-
Logging	241	40.8	39.3	40.7	38.1	-	5.7	4.8	5.4	4.6	-
Sawmills and planing mills	242	42.3	41.2	42.3	41.6	-	5.2	4.7	5.1	4.9	-
Sawmills and planing mills, general	2421	42.8	41.3	42.6	41.9	-	5.7	5.1	5.5	5.3	-
Hardwood dimension and flooring mills	2426	40.9	40.9	41.6	40.9	-	3.4	3.5	3.7	3.4	-
Millwork, plywood, and structural members	243	41.4	40.0	41.7	40.5	-	4.3	3.4	4.6	3.9	-
Millwork	2431	40.8	39.3	41.2	39.7	-	3.5	2.4	3.6	2.8	-
Wood kitchen cabinets	2434	40.5	38.7	41.5	40.5	-	4.4	3.2	5.5	4.2	-
Hardwood veneer and plywood	2435	42.3	43.1	43.0	42.8	-	4.9	5.6	5.3	5.1	-
Softwood veneer and plywood	2436	44.8	44.0	44.1	42.4	-	5.9	5.6	5.8	5.9	-
Wood containers	244	39.2	38.1	39.9	39.7	-	3.5	2.9	3.9	3.5	-
Wood buildings and mobile homes	245	38.6	35.7	38.6	37.2	-	2.6	1.6	2.7	2.1	-
Mobile homes	2451	38.7	35.5	38.5	37.1	-	2.5	1.4	2.7	2.0	-
Miscellaneous wood products	249	40.7	40.0	40.5	40.1	-	3.5	3.1	3.5	3.3	-
Furniture and fixtures	25	40.2	39.3	42.1	40.7	40.5	3.5	3.0	4.3	3.7	-
Household furniture	251	39.1	38.3	41.2	40.0	-	2.9	2.6	3.8	3.4	-
Wood household furniture	2511	39.3	38.3	41.3	40.2	-	2.8	2.5	3.2	2.8	-
Upholstered household furniture	2512	38.4	37.8	41.9	39.7	-	2.3	2.0	4.2	3.4	-
Metal household furniture	2514	40.5	41.3	40.8	41.5	-	4.3	4.6	5.6	7.0	-
Mattresses and bedsprings	2515	39.2	38.5	39.1	39.4	-	3.7	3.3	3.4	3.5	-
Office furniture	252	42.0	41.3	45.4	42.5	-	4.3	3.5	6.0	4.4	-
Public building and related furniture	253	40.6	39.6	41.1	40.6	-	4.2	4.2	4.0	3.8	-
Partitions and fixtures	254	42.8	41.7	43.1	42.7	-	4.6	3.7	4.7	4.5	-
Miscellaneous furniture and fixtures	259	40.4	38.8	43.3	36.8	-	3.6	2.8	5.6	3.1	-

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Total private		\$12.26	\$12.11	\$12.51	\$12.59	\$12.64	\$424.20	\$410.53	\$434.10	\$430.58	\$437.34
Goods-producing		13.91	13.68	14.20	14.10	14.11	574.48	552.67	596.40	576.69	575.69
Mining		16.14	16.18	16.49	16.59	16.56	732.76	715.16	747.00	746.55	746.86
Metal mining	10	17.81	17.52	18.00	17.93	-	790.76	790.15	801.00	781.75	-
Iron ores	101	18.85	18.33	19.16	19.06	-	863.33	872.51	871.78	874.85	-
Copper ores	102	16.31	16.06	16.38	16.36	-	748.63	733.94	756.76	732.93	-
Coal mining	12	19.06	19.24	19.52	19.34	-	867.23	896.58	874.50	878.04	-
Bituminous coal and lignite mining	122	19.36	19.56	19.81	19.58	-	880.88	913.45	887.49	890.89	-
Oil and gas extraction	13	15.59	15.56	16.03	16.24	-	699.99	681.53	722.95	734.05	-
Crude petroleum and natural gas	131	21.21	20.45	22.12	22.50	-	892.94	907.98	920.19	985.50	-
Oil and gas field services	138	13.03	12.89	13.44	13.40	-	603.29	562.00	627.65	613.72	-
Nonmetallic minerals, except fuels	14	14.23	13.79	14.40	14.27	-	671.66	583.32	671.04	636.44	-
Crushed and broken stone	142	13.56	13.00	13.72	13.59	-	661.73	538.20	658.56	621.06	-
Construction		16.00	15.73	16.34	16.24	16.23	622.40	572.57	627.46	605.75	615.12
General building contractors	15	15.16	14.99	15.62	15.57	-	579.11	542.64	596.68	576.09	-
Residential building construction	152	14.08	13.80	14.56	14.60	-	519.55	483.00	534.35	518.30	-
Operative builders	153	15.04	14.49	15.38	15.59	-	577.54	533.23	582.90	584.63	-
Nonresidential building construction	154	16.18	16.09	16.60	16.45	-	637.49	600.16	659.02	633.33	-
Heavy construction, except building	16	15.60	15.01	15.59	15.25	-	661.44	574.88	636.07	599.33	-
Highway and street construction	161	15.72	14.88	15.29	14.76	-	679.10	531.22	593.25	547.60	-
Heavy construction, except highway	162	15.55	15.05	15.69	15.39	-	654.66	588.46	652.70	614.06	-
Special trade contractors	17	16.37	16.15	16.75	16.67	-	626.97	583.02	636.50	616.79	-
Plumbing, heating, and air conditioning	171	16.72	16.40	17.06	17.00	-	658.77	631.40	677.28	666.40	-
Painting and paper hanging	172	14.57	14.31	14.89	14.67	-	540.55	495.13	547.95	519.32	-
Electrical work	173	17.74	17.39	18.13	18.02	-	709.60	679.95	730.64	713.59	-
Masonry, stonework, and plastering	174	16.23	16.03	16.49	16.33	-	579.41	527.39	582.10	563.39	-
Carpentry and floor work	175	16.01	15.60	16.66	16.64	-	571.56	525.72	603.09	577.41	-
Roofing, siding, and sheet metal work	176	14.16	13.91	14.57	14.31	-	488.52	413.13	485.18	437.89	-
Manufacturing		13.17	13.04	13.48	13.40	13.42	553.14	541.16	579.64	561.46	558.27
Durable goods		13.74	13.62	14.08	13.96	13.96	588.07	576.13	618.11	594.70	591.90
Lumber and wood products	24	10.76	10.58	10.93	10.87	10.90	441.16	418.97	450.32	435.89	440.36
Logging	241	12.19	11.85	12.25	12.08	-	497.35	465.71	498.58	460.25	-
Sawmills and planing mills	242	10.85	10.77	10.96	11.01	-	458.96	443.72	463.61	458.02	-
Sawmills and planing mills, general	2421	11.26	11.18	11.39	11.42	-	481.93	461.73	485.21	478.50	-
Hardwood dimension and flooring mills	2426	9.18	9.20	9.31	9.44	-	375.46	376.28	387.30	386.10	-
Millwork, plywood, and structural members	243	10.89	10.69	11.05	10.92	-	450.85	427.60	460.79	442.26	-
Millwork	2431	10.95	10.72	11.05	10.87	-	446.76	421.30	455.26	431.54	-
Wood kitchen cabinets	2434	10.62	10.32	10.91	10.80	-	430.11	399.38	452.77	437.40	-
Hardwood veneer and plywood	2435	9.53	9.39	9.81	9.76	-	403.12	404.71	421.83	417.73	-
Softwood veneer and plywood	2436	13.07	13.06	13.21	13.22	-	585.54	574.64	582.56	560.53	-
Wood containers	244	8.37	8.18	8.60	8.64	-	328.10	311.66	343.14	343.01	-
Wood buildings and mobile homes	245	10.87	10.47	11.30	11.34	-	419.58	373.78	436.18	421.85	-
Mobile homes	2451	11.05	10.60	11.53	11.55	-	427.64	376.30	443.91	428.51	-
Miscellaneous wood products	249	10.22	10.18	10.34	10.35	-	415.95	407.20	418.77	415.04	-
Furniture and fixtures	25	10.55	10.38	10.79	10.75	10.75	424.11	407.93	454.26	437.53	435.38
Household furniture	251	9.96	9.85	10.19	10.16	-	389.44	377.26	419.83	406.40	-
Wood household furniture	2511	9.51	9.40	9.65	9.68	-	373.74	360.02	398.55	389.14	-
Upholstered household furniture	2512	10.61	10.57	10.97	10.84	-	407.42	399.55	459.64	430.35	-
Metal household furniture	2514	9.55	9.44	9.75	9.86	-	386.78	389.87	397.80	409.19	-
Mattresses and bedsprings	2515	10.64	10.56	10.67	10.73	-	417.09	406.56	417.20	422.76	-
Office furniture	252	11.62	11.39	11.83	11.64	-	488.04	470.41	537.08	494.70	-
Public building and related furniture	253	11.41	11.15	11.75	11.68	-	463.25	441.54	482.93	474.21	-
Partitions and fixtures	254	11.29	11.07	11.53	11.59	-	483.21	461.62	496.94	494.89	-
Miscellaneous furniture and fixtures	259	10.49	10.37	10.80	10.79	-	423.80	402.36	467.64	418.65	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Durable goods—Continued											
Stone, clay, and glass products	32	43.2	40.9	43.7	42.2	42.5	5.9	4.6	5.8	5.2	—
Flat glass	321	45.6	43.8	46.0	45.4	—	7.5	6.5	7.2	7.5	—
Glass and glassware, pressed or blown	322	42.4	42.4	43.3	42.6	—	4.8	4.6	4.8	4.4	—
Glass containers	3221	44.4	43.8	45.8	44.4	—	6.4	5.9	6.4	6.0	—
Pressed and blown glass, nec	3229	41.1	41.4	41.8	41.5	—	3.7	3.7	3.8	3.5	—
Products of purchased glass	323	41.8	41.2	43.4	41.6	—	4.5	3.8	5.4	4.6	—
Cement, hydraulic	324	45.2	46.3	45.5	46.6	—	5.8	6.8	5.7	7.3	—
Structural clay products	325	42.4	41.5	42.7	41.8	—	4.8	4.5	4.7	4.4	—
Pottery and related products	326	40.9	40.6	42.4	41.1	—	4.6	4.4	5.2	4.3	—
Concrete, gypsum, and plaster products	327	44.3	38.9	43.8	41.6	—	7.2	4.4	6.5	5.7	—
Concrete block and brick	3271	46.0	43.2	44.4	44.4	—	8.3	5.3	7.1	6.9	—
Concrete products, nec	3272	43.5	40.5	44.5	42.5	—	6.2	4.5	6.4	5.8	—
Ready-mixed concrete	3273	43.8	35.5	42.4	39.4	—	7.5	3.4	5.9	4.8	—
Misc. nonmetallic mineral products	329	42.8	42.7	44.3	43.5	—	5.3	5.2	5.9	5.3	—
Abrasive products	3291	42.9	43.3	44.2	43.0	—	3.9	4.1	4.4	3.7	—
Asbestos products	3292	46.7	47.1	48.5	46.4	—	7.4	7.0	8.7	6.2	—
Primary metal industries	33	44.9	44.5	46.1	45.3	44.9	6.7	6.3	7.3	6.8	—
Blast furnaces and basic steel products	331	44.9	44.7	46.0	46.1	45.9	6.5	6.1	6.7	6.8	—
Blast furnaces and steel mills	3312	45.4	45.2	46.2	46.7	—	6.8	6.4	6.8	7.0	—
Steel pipe and tubes	3317	44.4	43.8	46.4	45.8	—	6.5	5.9	7.9	7.5	—
Iron and steel foundries	332	46.1	45.6	47.8	45.3	—	7.1	6.4	8.1	6.6	—
Gray and ductile iron foundries	3321	46.7	46.4	48.6	45.6	—	8.0	7.3	9.1	7.0	—
Malleable iron foundries	3322	51.1	44.8	53.6	49.6	—	9.2	6.4	9.8	7.5	—
Steel foundries, nec	3325	44.2	43.1	45.5	44.9	—	5.3	4.4	6.7	6.5	—
Primary nonferrous metals	333	44.1	43.5	45.0	44.2	—	6.1	5.8	6.2	6.0	—
Primary aluminum	3334	43.9	43.0	45.2	44.5	—	6.0	5.8	6.2	5.9	—
Nonferrous rolling and drawing	335	45.1	44.7	46.2	45.9	—	7.7	7.4	8.4	8.0	—
Copper rolling and drawing	3351	43.9	43.4	44.9	45.5	—	7.6	7.9	8.0	8.0	—
Aluminum sheet, plate, and foil	3353	46.8	46.5	47.5	47.9	—	8.9	7.8	10.4	10.3	—
Nonferrous wire drawing and insulating	3357	45.2	44.5	46.7	45.5	—	7.5	6.8	8.4	8.0	—
Nonferrous foundries (castings)	336	43.6	43.1	44.6	43.5	—	5.3	5.2	6.1	5.3	—
Aluminum foundries	3365	43.4	42.2	44.1	42.2	—	5.3	4.7	5.4	4.7	—
Fabricated metal products	34	42.7	42.1	44.0	42.6	42.3	5.1	4.7	5.8	5.0	—
Metal cans and shipping containers	341	43.2	42.0	44.0	43.7	—	6.3	5.7	5.7	5.6	—
Metal cans	3411	43.5	42.3	44.7	44.1	—	6.3	5.8	5.7	5.6	—
Cutlery, handtools, and hardware	342	42.7	42.5	44.7	42.5	—	4.6	4.5	5.6	4.5	—
Hand and edge tools, and blades and handsaws	3423,5	42.5	42.4	44.9	43.6	—	4.4	4.2	5.4	4.8	—
Hardware, nec	3429	42.8	42.5	44.8	42.2	—	4.7	4.6	5.9	4.6	—
Plumbing and heating, except electric	343	41.7	41.5	42.7	41.7	—	4.3	4.0	5.2	3.8	—
Plumbing fixture fittings and trim	3432	41.9	42.4	43.3	41.7	—	4.0	4.2	5.6	4.8	—
Heating equipment, except electric	3433	41.1	40.4	42.9	40.9	—	3.8	3.4	5.2	2.8	—
Fabricated structural metal products	344	42.1	41.0	43.4	42.1	—	4.7	4.1	5.3	4.6	—
Fabricated structural metal	3441	42.8	42.0	44.5	43.3	—	5.8	5.3	6.9	5.9	—
Metal doors, sash, and trim	3442	40.8	38.2	41.8	40.8	—	3.6	2.7	3.8	3.1	—
Fabricated plate work (boiler shops)	3443	43.3	42.9	45.1	43.9	—	5.5	5.1	6.1	5.9	—
Sheet metal work	3444	41.4	40.8	42.4	40.9	—	4.1	3.7	4.6	4.0	—
Architectural metal work	3446	41.6	40.3	42.7	41.1	—	4.2	3.2	4.6	4.0	—
Screw machine products, bolts, etc	345	44.1	43.7	45.7	44.4	—	6.0	5.7	7.1	6.5	—
Screw machine products	3451	42.9	42.7	44.0	43.4	—	5.3	5.0	6.2	5.9	—
Bolts, nuts, rivets, and washers	3452	45.5	44.8	47.8	45.5	—	6.9	6.5	8.1	7.2	—
Metal forgings and stampings	346	43.9	43.9	45.2	43.5	—	6.1	5.9	6.9	5.7	—
Iron and steel forgings	3462	45.2	45.1	47.1	46.0	—	6.9	6.0	7.8	7.1	—
Automotive stampings	3465	44.8	44.8	46.2	43.9	—	6.6	6.5	7.7	5.9	—
Metal stampings, nec	3469	42.0	41.8	42.9	41.6	—	4.7	4.5	5.3	4.7	—
Metal services, nec	347	41.7	41.6	42.7	41.2	—	4.9	4.4	5.6	4.9	—
Plating and polishing	3471	41.1	41.4	42.0	40.4	—	4.6	4.4	5.3	4.5	—
Metal coating and allied services	3479	42.7	41.8	43.8	42.6	—	5.4	4.5	6.0	5.7	—
Ordnance and accessories, nec	348	40.1	40.0	40.9	40.6	—	3.2	3.0	3.7	3.4	—
Ammunition, except for small arms, nec	3483	40.9	41.3	42.3	41.7	—	3.1	2.7	4.0	3.5	—
Misc. fabricated metal products	349	42.6	42.2	44.1	43.0	—	4.7	4.5	5.4	4.8	—
Valves and pipe fittings, nec	3494	42.4	42.5	43.5	41.7	—	4.6	5.0	4.5	4.0	—
Misc. fabricated wire products	3496	40.8	41.0	41.8	41.3	—	3.7	3.7	3.9	3.8	—

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Durable goods—Continued											
Stone, clay, and glass products	32	\$13.18	\$12.99	\$13.40	\$13.39	\$13.45	\$569.38	\$531.29	\$585.58	\$565.06	\$571.63
Flat glass	321	18.65	18.06	19.16	19.23	-	850.44	791.03	881.36	873.04	-
Glass and glassware, pressed or blown	322	14.98	14.59	15.24	15.16	-	635.15	618.62	659.89	645.82	-
Glass containers	3221	15.69	15.32	15.86	16.03	-	696.64	671.02	726.39	711.73	-
Pressed and blown glass, nec	3229	14.49	14.07	14.82	14.61	-	595.54	582.50	619.48	606.32	-
Products of purchased glass	323	11.91	12.05	12.05	12.19	-	497.84	496.46	522.97	507.10	-
Cement, hydraulic	324	17.48	17.54	17.82	18.28	-	790.10	812.10	810.81	851.85	-
Structural clay products	325	11.49	11.41	11.59	11.71	-	487.18	473.52	494.89	489.48	-
Pottery and related products	326	11.49	11.36	11.70	11.68	-	469.94	461.22	496.08	480.05	-
Concrete, gypsum, and plaster products	327	12.60	12.19	12.80	12.55	-	558.18	474.19	560.64	522.08	-
Concrete block and brick	3271	12.27	11.90	12.40	12.18	-	564.42	514.08	550.56	540.79	-
Concrete products, nec	3272	11.21	10.88	11.49	11.26	-	487.64	440.64	511.31	478.55	-
Ready-mixed concrete	3273	13.38	13.00	13.60	13.29	-	586.04	461.50	576.64	523.63	-
Misc. nonmetallic mineral products	329	13.61	13.45	13.78	13.85	-	582.51	574.32	610.45	602.48	-
Abrasive products	3291	11.83	11.66	12.21	12.25	-	507.51	504.88	539.68	526.75	-
Asbestos products	3292	15.74	15.97	15.66	15.65	-	735.06	752.19	759.51	726.62	-
Primary metal industries	33	15.22	15.12	15.43	15.45	15.37	683.38	672.84	711.32	699.89	690.11
Blast furnaces and basic steel products	331	17.99	17.71	18.12	18.28	18.16	807.75	791.64	833.52	842.71	833.54
Blast furnaces and steel mills	3312	19.61	19.22	19.75	19.90	-	890.29	868.74	912.45	929.33	-
Steel pipe and tubes	3317	14.05	13.95	14.19	14.29	-	623.82	611.01	658.42	654.48	-
Iron and steel foundries	332	13.84	13.77	14.23	14.12	-	638.02	627.91	680.19	639.64	-
Gray and ductile iron foundries	3321	14.74	14.61	15.25	14.99	-	688.36	677.90	741.15	683.54	-
Malleable iron foundries	3322	16.10	16.93	15.96	16.52	-	822.71	758.46	855.46	819.39	-
Steel foundries, nec	3325	12.59	12.46	12.94	13.02	-	556.48	537.03	588.77	584.60	-
Primary nonferrous metals	333	16.67	16.45	16.91	16.61	-	735.15	715.58	760.95	734.16	-
Primary aluminum	3334	16.70	16.52	17.01	16.45	-	733.13	710.36	768.85	732.03	-
Nonferrous rolling and drawing	335	14.49	14.50	14.73	14.66	-	653.50	648.15	680.53	672.89	-
Copper rolling and drawing	3351	14.57	14.38	15.09	14.93	-	639.62	624.09	677.54	679.32	-
Aluminum sheet, plate, and foil	3353	16.66	16.54	16.73	16.32	-	779.69	769.11	794.68	781.73	-
Nonferrous wire drawing and insulating	3357	14.54	14.59	14.86	14.89	-	657.21	649.26	693.96	677.50	-
Nonferrous foundries (castings)	336	12.04	12.14	12.27	12.21	-	524.94	523.23	547.24	531.14	-
Aluminum foundries	3365	11.54	11.45	11.80	11.74	-	500.84	483.19	520.38	495.43	-
Fabricated metal products	34	12.83	12.75	13.08	13.00	12.99	547.84	536.78	575.52	553.80	549.48
Metal cans and shipping containers	341	16.32	16.16	16.52	16.53	-	705.02	678.72	726.88	722.36	-
Metal cans	3411	17.34	17.21	17.48	17.58	-	754.29	727.98	781.36	775.28	-
Cutlery, handtools, and hardware	342	12.46	12.65	12.46	12.34	-	532.04	537.63	556.96	524.45	-
Hand and edge tools, and blades and handsaws	3423,5	11.97	11.92	12.19	12.09	-	508.73	505.41	547.33	527.12	-
Hardware, nec	3429	12.60	12.67	12.71	12.58	-	539.28	538.48	569.41	530.88	-
Plumbing and heating, except electric	343	11.72	11.38	12.05	11.84	-	488.72	472.27	514.54	493.73	-
Plumbing fixture fittings and trim	3432	11.39	11.04	11.67	11.64	-	477.24	468.10	505.31	485.39	-
Heating equipment, except electric	3433	11.74	11.52	11.87	11.63	-	482.51	465.41	509.22	475.67	-
Fabricated structural metal products	344	12.12	12.00	12.37	12.35	-	510.25	492.00	536.86	519.94	-
Fabricated structural metal	3441	12.18	12.05	12.56	12.46	-	521.30	506.10	558.92	539.52	-
Metal doors, sash, and trim	3442	10.34	10.26	10.57	10.50	-	421.87	391.93	441.83	428.40	-
Fabricated plate work (boiler shops)	3443	13.44	13.22	13.60	13.64	-	581.95	567.14	613.36	598.80	-
Sheet metal work	3444	12.37	12.19	12.63	12.62	-	512.12	497.35	535.51	516.16	-
Architectural metal work	3446	11.52	11.49	11.73	11.81	-	479.23	463.05	500.87	485.39	-
Screw machine products, bolts, etc	345	12.89	12.84	13.13	13.19	-	568.45	561.11	600.04	585.64	-
Screw machine products	3451	12.22	12.11	12.49	12.50	-	524.24	517.10	549.56	542.50	-
Bolts, nuts, rivets, and washers	3452	13.63	13.64	13.83	13.96	-	620.17	611.07	661.07	635.18	-
Metal forgings and stampings	346	15.15	15.08	15.60	15.35	-	665.09	662.01	705.12	667.73	-
Iron and steel forgings	3462	14.32	13.85	14.64	14.59	-	647.26	624.64	689.54	671.14	-
Automotive stampings	3465	17.53	17.47	18.18	17.70	-	785.34	782.66	839.92	777.03	-
Metal stampings, nec	3469	12.24	12.11	12.49	12.49	-	514.08	506.20	535.82	519.58	-
Metal services, nec	347	10.80	10.66	10.97	11.01	-	450.36	443.46	468.42	453.61	-
Plating and polishing	3471	10.65	10.51	10.84	10.92	-	437.72	435.11	455.28	441.17	-
Metal coating and allied services	3479	11.05	10.89	11.19	11.15	-	471.84	455.20	490.12	474.99	-
Ordnance and accessories, nec	348	15.09	14.79	15.32	15.41	-	605.11	591.60	626.59	625.65	-
Ammunition, except for small arms, nec	3483	15.93	15.68	15.87	16.18	-	651.54	647.58	671.30	674.71	-
Misc. fabricated metal products	349	12.22	12.11	12.44	12.39	-	520.57	511.04	548.60	532.77	-
Valves and pipe fittings, nec	3494	12.42	12.35	12.54	12.68	-	526.61	524.88	545.49	528.76	-
Misc. fabricated wire products	3496	10.85	10.74	10.97	10.87	-	442.68	440.34	458.55	448.93	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Durable goods—Continued											
Industrial machinery and equipment	35	43.6	43.3	44.8	43.7	43.5	5.5	5.3	6.4	5.6	—
Engines and turbines	351	44.3	44.7	46.5	45.5	—	5.9	5.8	7.6	6.4	—
Turbines and turbine generator sets	3511	42.7	42.7	45.0	42.6	—	4.7	3.9	7.2	4.3	—
Internal combustion engines, nec	3519	44.8	45.4	47.0	46.6	—	6.3	6.5	7.8	7.2	—
Farm and garden machinery	352	43.0	43.2	44.2	43.0	—	5.2	5.3	5.6	5.0	—
Farm machinery and equipment	3523	43.4	42.8	44.5	42.8	—	5.6	5.3	6.1	4.8	—
Construction and related machinery	353	44.7	44.1	45.9	44.7	—	6.1	5.9	6.7	6.1	—
Construction machinery	3531	44.1	43.9	44.9	44.3	—	5.4	5.8	5.9	5.8	—
Mining machinery	3532	42.9	43.9	43.2	42.6	—	4.9	5.0	5.1	4.5	—
Oil and gas field machinery	3533	49.4	47.9	50.2	49.6	—	9.7	8.9	10.2	9.7	—
Conveyors and conveying equipment	3535	43.0	42.3	45.1	41.8	—	5.4	5.1	6.2	4.7	—
Industrial trucks and tractors	3537	41.7	41.0	42.6	41.7	—	4.2	3.9	4.6	4.0	—
Metalworking machinery	354	44.2	44.4	45.4	44.3	—	6.4	6.5	7.2	6.6	—
Machine tools, metal cutting types	3541	44.5	44.4	45.9	45.3	—	6.3	6.2	7.0	6.6	—
Machine tools, metal forming types	3542	45.4	46.6	47.4	45.7	—	6.5	7.1	8.1	8.2	—
Special dies, tools, jigs, and fixtures	3544	44.4	44.6	45.4	44.4	—	7.0	7.2	7.6	7.1	—
Machine tool accessories	3545	43.5	43.6	45.0	43.3	—	5.1	5.2	5.9	5.3	—
Power driven handtools	3546	42.2	42.9	44.1	41.8	—	4.3	4.6	5.7	3.5	—
Special industry machinery	355	43.3	42.8	44.3	43.4	—	5.3	4.8	6.1	5.5	—
Textile machinery	3552	41.6	42.2	42.4	42.0	—	3.8	3.5	4.8	3.7	—
Printing trades machinery	3555	41.7	40.3	42.6	43.3	—	4.6	4.0	5.5	5.7	—
Food products machinery	3556	42.4	43.3	44.0	43.1	—	4.7	5.1	5.4	4.9	—
General industrial machinery	356	43.3	43.2	44.7	43.6	—	5.3	5.0	6.3	5.4	—
Pumps and pumping equipment	3561	42.5	43.5	43.0	40.9	—	4.9	5.2	5.7	4.4	—
Ball and roller bearings	3562	44.3	45.4	44.9	44.6	—	6.6	6.8	7.6	6.9	—
Air and gas compressors	3563	43.3	42.7	44.6	43.1	—	5.2	5.2	6.3	5.1	—
Blowers and fans	3564	43.6	42.8	45.4	43.5	—	4.3	3.5	5.6	4.0	—
Speed changers, drives, and gears	3566	44.3	43.6	46.7	46.0	—	6.2	5.6	7.8	7.1	—
Power transmission equipment, nec	3568	42.5	42.1	43.7	43.8	—	5.3	4.9	5.9	5.5	—
Computer and office equipment	357	42.2	41.8	42.8	42.0	—	3.8	3.4	5.3	4.0	—
Electronic computers	3571	41.9	41.3	43.0	42.2	—	3.2	2.7	5.7	4.3	—
Computer terminals, calculators, and office machines, nec	3575,8,9	42.4	41.5	44.5	43.2	—	4.8	4.1	6.2	5.1	—
Refrigeration and service machinery	358	43.7	42.9	45.7	43.4	—	4.9	4.4	5.9	4.6	—
Refrigeration and heating equipment	3585	44.1	43.3	46.3	44.2	—	5.3	4.7	6.3	4.8	—
Misc. industrial and commercial machinery	359	43.3	42.9	44.4	43.5	—	5.9	5.4	6.7	6.1	—
Carburetors, pistons, rings, valves	3592	41.4	42.7	43.0	41.6	—	4.9	5.5	5.9	5.6	—
Scales, balances, and industrial machinery, nec ..	3596,9	43.2	42.7	44.2	43.5	—	5.9	5.4	6.7	6.1	—
Electronic and other electrical equipment	36	42.0	41.2	43.1	41.7	41.4	4.2	3.7	5.0	4.1	—
Electric distribution equipment	361	41.6	41.0	42.7	41.5	—	4.2	3.7	5.3	4.4	—
Transformers, except electronic	3612	42.2	41.2	43.9	42.5	—	3.8	2.9	4.7	4.1	—
Switchgear and switchboard apparatus	3613	41.1	40.8	41.6	40.5	—	4.6	4.5	5.8	4.6	—
Electrical industrial apparatus	362	41.8	41.0	44.0	42.1	—	3.8	3.3	4.8	4.1	—
Motors and generators	3621	41.8	41.2	44.6	42.0	—	3.7	3.3	4.8	4.1	—
Relays and industrial controls	3625	40.9	39.5	42.5	41.3	—	3.6	2.8	4.6	3.9	—
Household appliances	363	40.3	40.4	42.9	41.3	—	3.0	2.9	4.1	2.9	—
Household refrigerators and freezers	3632	39.4	38.3	43.7	40.6	—	2.5	2.6	3.1	2.2	—
Household laundry equipment	3633	40.0	39.9	42.7	44.0	—	2.1	1.6	3.4	3.8	—
Electric housewares and fans	3634	41.2	40.6	42.0	39.4	—	3.0	2.1	3.4	1.9	—
Electric lighting and wiring equipment	364	42.0	41.4	43.0	41.8	—	4.5	4.1	5.1	4.1	—
Electric lamps	3641	43.1	43.6	42.4	43.0	—	5.2	5.6	4.8	4.6	—
Current-carrying wiring devices	3643	41.6	41.7	42.1	42.5	—	4.5	4.4	4.6	4.7	—
Noncurrent-carrying wiring devices	3644	42.1	42.0	44.2	44.1	—	3.4	3.1	4.1	3.9	—
Residential lighting fixtures	3645	39.3	38.1	40.6	38.0	—	2.9	2.8	4.0	2.7	—
Household audio and video equipment	365	41.8	40.5	41.8	40.0	—	4.6	3.8	5.0	4.3	—
Household audio and video equipment	3651	41.3	40.6	41.4	39.2	—	3.4	2.9	4.2	3.0	—
Communications equipment	366	42.5	41.3	44.0	41.6	—	3.9	3.1	4.7	3.5	—
Telephone and telegraph apparatus	3661	44.4	43.1	45.3	43.6	—	4.4	3.6	4.7	3.6	—
Electronic components and accessories	367	42.2	41.3	42.8	41.9	—	4.5	4.0	5.0	4.3	—
Electron tubes	3671	40.2	40.3	41.6	41.1	—	4.4	4.3	4.4	3.7	—
Semiconductors and related devices	3674	42.9	40.6	42.8	43.2	—	4.8	4.2	5.0	5.2	—
Electronic components, nec	3679	41.8	41.5	42.7	41.4	—	3.9	3.4	4.8	4.0	—
Misc. electrical equipment and supplies	369	42.3	41.7	43.6	42.3	—	4.6	4.5	5.8	4.4	—
Storage batteries	3691	42.3	42.1	43.3	41.8	—	4.6	4.8	5.2	4.0	—
Engine electrical equipment	3694	42.7	42.1	44.6	42.4	—	5.1	4.7	7.0	5.1	—

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Durable goods—Continued											
Industrial machinery and equipment	35	\$14.06	\$13.91	\$14.40	\$14.31	\$14.32	\$613.02	\$602.30	\$645.12	\$625.35	\$622.92
Engines and turbines	351	16.85	16.71	17.16	16.92	—	746.46	746.94	797.94	769.86	—
Turbines and turbine generator sets	3511	19.32	18.52	20.17	19.73	—	824.96	790.80	907.65	840.50	—
Internal combustion engines, nec	3519	16.01	16.10	16.10	15.99	—	717.25	730.94	756.70	745.13	—
Farm and garden machinery	352	13.73	13.59	13.90	13.69	—	590.39	587.09	614.38	588.67	—
Farm machinery and equipment	3523	14.74	14.84	14.73	14.43	—	639.72	635.15	655.49	617.60	—
Construction and related machinery	353	13.49	13.40	13.53	13.55	—	603.00	590.94	621.03	605.69	—
Construction machinery	3531	13.85	13.89	13.85	14.04	—	610.79	609.77	621.87	621.97	—
Mining machinery	3532	14.51	14.42	14.63	14.39	—	622.48	633.04	632.02	613.01	—
Oil and gas field machinery	3533	13.22	13.02	13.23	13.18	—	653.07	623.66	664.15	653.73	—
Conveyors and conveying equipment	3535	13.59	13.41	13.81	13.72	—	584.37	567.24	622.83	573.50	—
Industrial trucks and tractors	3537	12.38	12.22	12.62	12.48	—	516.25	501.02	537.61	520.42	—
Metalworking machinery	354	14.91	14.86	15.24	15.23	—	659.02	659.78	691.90	674.69	—
Machine tools, metal cutting types	3541	14.63	14.66	14.77	14.86	—	651.04	650.90	677.94	673.16	—
Machine tools, metal forming types	3542	15.26	15.28	15.60	15.83	—	692.80	712.05	739.44	723.43	—
Special dies, tools, jigs, and fixtures	3544	15.64	15.56	16.00	16.01	—	694.42	693.98	726.40	710.84	—
Machine tool accessories	3545	13.12	13.04	13.37	13.23	—	570.72	568.54	601.65	572.86	—
Power driven handtools	3546	12.26	12.41	12.53	12.27	—	517.37	532.39	552.57	512.89	—
Special industry machinery	355	14.66	14.35	15.13	15.02	—	634.78	614.18	670.26	651.87	—
Textile machinery	3552	12.76	12.50	13.28	12.98	—	530.82	527.50	563.07	545.16	—
Printing trades machinery	3555	15.64	15.17	16.38	16.19	—	652.19	611.35	697.79	701.03	—
Food products machinery	3556	14.36	14.10	14.64	14.54	—	608.86	610.53	644.16	626.67	—
General industrial machinery	356	13.77	13.65	14.13	14.01	—	596.24	589.68	631.61	610.84	—
Pumps and pumping equipment	3561	14.54	14.50	14.94	14.80	—	617.95	630.75	642.42	605.32	—
Ball and roller bearings	3562	14.99	15.03	15.38	15.37	—	664.06	682.36	690.56	685.50	—
Air and gas compressors	3563	14.44	14.16	15.30	14.76	—	625.25	604.69	682.38	636.16	—
Blowers and fans	3564	11.49	11.27	11.80	11.75	—	500.96	482.36	535.72	511.13	—
Speed changers, drives, and gears	3566	14.64	14.38	15.06	14.95	—	648.55	626.97	703.30	687.70	—
Power transmission equipment, nec	3568	13.22	13.22	13.51	13.30	—	561.85	556.56	590.39	582.54	—
Computer and office equipment	357	14.29	14.08	14.71	14.68	—	603.04	588.54	629.59	616.56	—
Electronic computers	3571	15.66	15.47	15.98	15.91	—	656.15	638.91	687.14	671.40	—
Computer terminals, calculators, and office machines, nec	3575,8,9	13.43	13.39	13.58	13.71	—	569.43	555.69	604.31	592.27	—
Refrigeration and service machinery	358	12.77	12.51	13.29	13.02	—	558.05	536.68	607.35	565.07	—
Refrigeration and heating equipment	3585	13.12	12.82	13.75	13.36	—	578.59	555.11	636.63	590.51	—
Misc. industrial and commercial machinery	359	13.67	13.48	14.07	14.01	—	591.91	578.29	624.71	609.44	—
Carburetors, pistons, rings, valves	3592	14.30	14.21	14.60	14.53	—	592.02	606.77	627.80	604.45	—
Scales, balances, and industrial machinery, nec ..	3596,9	13.47	13.27	13.88	13.84	—	581.90	566.63	613.50	602.04	—
Electronic and other electrical equipment	36	12.70	12.46	13.13	13.00	12.98	533.40	513.35	565.90	542.10	537.37
Electric distribution equipment	361	12.65	12.37	13.04	12.85	—	526.24	507.17	556.81	533.28	—
Transformers, except electronic	3612	11.71	11.42	12.01	11.89	—	494.16	470.50	527.24	505.33	—
Switchgear and switchboard apparatus	3613	13.56	13.34	14.05	13.77	—	557.32	544.27	584.48	557.69	—
Electrical industrial apparatus	362	12.15	11.88	12.54	12.47	—	507.87	487.08	551.76	524.99	—
Motors and generators	3621	11.34	11.15	11.67	11.50	—	474.01	459.38	520.48	483.00	—
Relays and industrial controls	3625	13.65	13.24	14.24	14.26	—	558.29	522.98	605.20	588.94	—
Household appliances	363	12.24	12.27	12.44	12.32	—	493.27	495.71	533.68	508.82	—
Household refrigerators and freezers	3632	13.38	13.73	13.24	13.22	—	527.17	525.86	578.59	536.73	—
Household laundry equipment	3633	14.26	14.21	14.42	14.22	—	570.40	566.98	615.73	625.68	—
Electric housewares and fans	3634	10.32	10.01	10.62	10.74	—	425.18	406.41	446.04	423.16	—
Electric lighting and wiring equipment	364	12.71	12.71	12.85	12.79	—	533.82	526.19	552.55	534.62	—
Electric lamps	3641	15.68	15.45	16.26	16.24	—	675.81	673.62	689.42	698.32	—
Current-carrying wiring devices	3643	12.91	12.72	12.99	13.05	—	537.06	530.42	546.88	554.63	—
Noncurrent-carrying wiring devices	3644	11.36	11.43	11.49	11.43	—	478.26	480.06	507.86	504.06	—
Residential lighting fixtures	3645	9.06	9.05	9.00	8.96	—	356.06	344.81	365.40	340.48	—
Household audio and video equipment	365	11.08	10.45	11.45	11.52	—	463.14	423.23	478.61	460.80	—
Household audio and video equipment	3651	10.71	10.33	11.06	11.13	—	442.32	419.40	457.88	436.30	—
Communications equipment	366	13.86	13.67	13.88	13.81	—	589.05	564.57	610.72	574.50	—
Telephone and telegraph apparatus	3661	15.10	14.89	14.77	14.63	—	670.44	641.76	669.08	637.87	—
Electronic components and accessories	367	12.52	12.10	13.23	13.03	—	528.34	499.73	566.24	545.96	—
Electron tubes	3671	14.61	13.76	15.50	14.99	—	587.32	554.53	644.80	616.09	—
Semiconductors and related devices	3674	16.20	15.52	17.92	17.22	—	694.98	630.11	766.98	743.90	—
Electronic components, nec	3679	10.43	10.33	10.71	10.61	—	435.97	428.70	457.32	439.25	—
Misc. electrical equipment and supplies	369	13.66	13.67	14.14	13.95	—	577.82	570.04	616.50	590.09	—
Storage batteries	3691	14.86	14.82	15.21	14.88	—	628.58	623.92	658.59	621.98	—
Engine electrical equipment	3694	13.84	13.94	14.52	14.35	—	590.97	586.87	647.59	608.44	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Durable goods—Continued											
Transportation equipment	37	44.5	44.6	45.7	43.8	43.4	6.4	6.5	7.3	6.0	—
Motor vehicles and equipment	371	45.0	45.5	46.3	43.7	43.4	6.8	7.0	8.0	6.0	—
Motor vehicles and car bodies	3711	45.5	46.3	46.4	41.9	—	6.9	7.1	8.1	5.3	—
Truck and bus bodies	3713	44.0	44.2	43.4	44.1	—	5.9	6.2	6.4	6.6	—
Motor vehicle parts and accessories	3714	45.2	45.9	46.9	44.8	—	7.2	7.4	8.4	6.6	—
Truck trailers	3715	41.9	38.6	42.6	42.2	—	3.9	2.8	4.6	4.6	—
Aircraft and parts	372	44.7	44.4	46.3	45.0	—	7.2	7.2	7.6	6.8	—
Aircraft	3721	44.2	43.8	45.7	45.0	—	7.2	7.9	7.4	6.9	—
Aircraft engines and engine parts	3724	45.1	44.4	47.4	44.5	—	6.8	6.2	8.1	6.1	—
Aircraft parts and equipment, nec	3728	45.1	45.2	46.6	45.2	—	7.3	6.8	7.7	7.2	—
Ship and boat building and repairing	373	42.2	42.3	42.5	43.2	—	4.3	4.6	5.0	5.9	—
Ship building and repairing	3731	43.9	44.3	44.3	45.1	—	5.3	5.7	6.3	7.4	—
Boat building and repairing	3732	39.7	39.1	39.8	40.5	—	2.9	2.8	3.1	3.6	—
Railroad equipment	374	44.3	43.5	45.4	44.7	—	4.6	4.3	5.1	5.1	—
Guided missiles, space vehicles, and parts	376	43.1	43.3	43.8	43.3	—	4.3	4.1	5.0	4.4	—
Guided missiles and space vehicles	3761	43.2	43.7	43.9	43.3	—	4.3	4.0	4.8	4.0	—
Misc. transportation equipment	379	40.2	38.7	41.1	40.3	—	3.6	2.9	3.9	3.4	—
Travel trailers and campers	3792	38.3	35.7	39.4	37.9	—	2.2	1.8	2.5	2.0	—
Instruments and related products	38	42.0	41.7	42.9	41.8	41.9	3.9	3.7	4.4	3.7	—
Search and navigation equipment	381	43.6	43.3	43.9	42.8	—	4.0	4.2	4.5	3.9	—
Measuring and controlling devices	382	41.9	41.7	43.0	41.8	—	3.5	3.4	4.3	3.5	—
Environmental controls	3822	41.0	41.7	42.5	42.0	—	3.4	3.6	4.5	4.2	—
Process control instruments	3823	42.1	41.7	43.9	41.9	—	3.6	3.4	4.3	3.4	—
Instruments to measure electricity	3825	41.6	41.3	41.9	40.7	—	3.1	2.9	3.4	2.4	—
Medical instruments and supplies	384	41.7	41.2	43.0	41.5	—	3.6	3.4	4.4	3.8	—
Surgical and medical instrument	3841	41.9	41.9	42.4	42.1	—	3.8	3.8	3.9	4.2	—
Surgical appliances and supplies	3842	41.0	40.3	42.9	40.6	—	3.5	3.2	4.8	3.4	—
Ophthalmic goods	385	40.3	40.0	40.9	41.1	—	2.5	2.2	2.5	2.4	—
Photographic equipment and supplies	386	43.3	43.2	43.1	41.9	—	7.7	7.7	6.3	4.4	—
Watches, clocks, watchcases, and parts	387	39.7	37.3	40.5	41.4	—	2.4	1.3	2.2	3.0	—
Miscellaneous manufacturing industries	39	40.4	39.6	41.3	39.9	40.2	3.2	2.9	3.6	2.9	—
Jewelry, silverware, and plated ware	391	39.8	38.4	41.2	38.1	—	2.6	1.9	3.5	1.7	—
Jewelry, precious metal	3911	39.4	37.7	41.0	37.2	—	2.5	1.8	3.6	1.5	—
Musical instruments	393	41.1	41.2	41.3	40.2	—	2.8	2.4	3.1	2.1	—
Toys and sporting goods	394	40.0	39.2	41.1	39.7	—	2.8	2.5	2.9	2.3	—
Dolls, games, toys, and children's vehicles	3942,4	39.1	36.8	40.3	37.9	—	2.3	1.8	2.6	1.5	—
Sporting and athletic goods, nec	3949	40.5	40.4	41.5	40.6	—	3.1	2.8	3.1	2.6	—
Pens, pencils, office, and art supplies	395	40.4	39.8	40.7	39.1	—	3.3	3.1	3.1	2.9	—
Costume jewelry and notions	396	39.7	39.5	40.2	39.5	—	3.0	2.9	2.7	2.0	—
Costume jewelry	3961	39.6	40.4	39.9	38.9	—	2.8	2.6	2.0	0.8	—
Miscellaneous manufactures	399	40.7	40.0	41.9	40.6	—	3.8	3.4	4.4	3.8	—
Signs and advertising specialties	3993	41.5	40.8	42.6	41.7	—	4.3	3.8	4.6	4.0	—
Nondurable goods		40.9	40.5	41.8	40.9	40.5	4.4	4.0	4.7	4.2	4.0
Food and kindred products	20	41.3	40.7	42.4	41.3	40.8	5.1	4.5	5.3	4.9	—
Meat products	201	40.5	40.4	41.5	41.0	—	4.4	4.3	4.9	4.7	—
Meat packing plants	2011	42.1	42.2	44.2	43.3	—	5.1	5.1	6.2	6.1	—
Sausages and other prepared meats	2013	41.9	40.4	42.9	41.6	—	5.6	4.5	6.5	5.6	—
Poultry slaughtering and processing	2015	39.1	39.3	39.5	39.3	—	3.6	3.7	3.7	3.5	—
Dairy products	202	42.3	41.5	42.0	41.4	—	5.1	4.8	5.0	4.6	—
Cheese, natural and processed	2022	41.7	40.7	41.8	40.2	—	4.5	4.2	4.8	3.7	—
Fluid milk	2026	42.5	42.5	42.3	41.9	—	5.1	5.2	5.2	5.0	—
Preserved fruits and vegetables	203	41.4	41.2	42.5	41.8	—	5.5	4.6	5.5	5.1	—
Canned specialties	2032	42.8	44.0	46.4	46.8	—	6.9	8.0	9.9	10.7	—
Canned fruits and vegetables	2033	41.7	40.1	43.0	40.6	—	6.1	3.1	4.9	4.3	—
Frozen fruits and vegetables	2037	40.3	40.5	41.3	41.1	—	4.7	3.8	4.9	4.4	—
Grain mill products	204	45.6	45.8	47.0	45.8	—	7.2	7.3	7.6	7.1	—
Flour and other grain mill products	2041	45.7	43.9	48.9	45.4	—	7.2	6.2	8.5	6.1	—
Prepared feeds, nec	2048	44.1	45.1	43.9	44.3	—	6.4	7.1	6.3	6.5	—

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Durable goods—Continued											
Transportation equipment	37	\$17.60	\$17.46	\$18.13	\$17.79	\$17.81	\$783.20	\$778.72	\$828.54	\$779.20	\$772.95
Motor vehicles and equipment	371	18.09	18.02	18.69	18.27	18.34	814.05	819.91	865.35	798.40	795.96
Motor vehicles and car bodies	3711	21.63	21.34	22.58	22.29	—	984.17	988.04	1,047.71	933.95	—
Truck and bus bodies	3713	15.32	16.09	15.87	16.10	—	674.08	711.18	688.76	710.01	—
Motor vehicle parts and accessories	3714	16.78	16.69	17.25	16.95	—	758.46	766.07	809.03	759.36	—
Truck trailers	3715	11.20	11.13	11.43	11.35	—	469.28	429.62	486.92	478.97	—
Aircraft and parts	372	18.88	18.65	19.27	18.99	—	843.94	828.06	892.20	854.55	—
Aircraft	3721	(2)	(2)	(2)	(2)	—	—	—	—	—	—
Aircraft engines and engine parts	3724	18.58	18.16	19.31	18.80	—	837.96	806.30	915.29	836.60	—
Aircraft parts and equipment, nec	3728	16.71	16.60	16.94	16.79	—	753.62	750.32	789.40	758.91	—
Ship and boat building and repairing	373	13.19	13.15	13.18	13.53	—	556.62	556.25	560.15	584.50	—
Ship building and repairing	3731	14.58	14.49	14.42	15.00	—	640.06	641.91	638.81	676.50	—
Boat building and repairing	3732	10.92	10.75	11.17	11.16	—	433.52	420.33	444.57	451.98	—
Railroad equipment	374	16.81	16.78	17.11	17.07	—	744.68	729.93	776.79	763.03	—
Guided missiles, space vehicles, and parts	376	19.54	19.31	19.89	19.84	—	842.17	836.12	871.18	859.07	—
Guided missiles and space vehicles	3761	(2)	(2)	(2)	(2)	—	—	—	—	—	—
Misc. transportation equipment	379	11.52	11.33	11.81	11.74	—	463.10	438.47	485.39	473.12	—
Travel trailers and campers	3792	11.39	10.94	11.91	11.82	—	436.24	390.56	469.25	447.98	—
Instruments and related products	38	13.55	13.38	13.73	13.67	13.71	569.10	557.95	589.02	571.41	574.45
Search and navigation equipment	381	16.98	16.84	17.44	17.52	—	740.33	729.17	765.62	749.86	—
Measuring and controlling devices	382	13.57	13.39	13.79	13.65	—	568.58	558.36	592.97	570.57	—
Environmental controls	3822	11.67	11.75	11.89	11.74	—	478.47	489.98	505.33	493.08	—
Process control instruments	3823	13.27	13.03	13.65	13.40	—	558.67	543.35	599.24	561.46	—
Instruments to measure electricity	3825	15.63	15.33	15.94	15.71	—	650.21	633.13	667.89	639.40	—
Medical instruments and supplies	384	12.53	12.28	12.75	12.74	—	522.50	505.94	548.25	528.71	—
Surgical and medical instrument	3841	11.85	11.70	12.04	12.20	—	496.52	490.23	510.50	513.62	—
Surgical appliances and supplies	3842	11.61	11.34	11.94	11.81	—	476.01	457.00	512.23	479.49	—
Ophthalmic goods	385	10.16	10.15	10.35	10.30	—	409.45	406.00	423.32	423.33	—
Photographic equipment and supplies	386	15.92	15.92	15.82	15.75	—	689.34	687.74	681.84	659.93	—
Watches, clocks, watchcases, and parts	387	9.90	9.59	10.03	10.29	—	393.03	357.71	406.22	426.01	—
Miscellaneous manufacturing industries	39	10.60	10.59	10.81	10.81	10.80	428.24	419.36	446.45	431.32	434.16
Jewelry, silverware, and plated ware	391	10.98	10.93	11.29	11.19	—	437.00	419.71	465.15	426.34	—
Jewelry, precious metal	3911	11.10	11.04	11.48	11.34	—	437.34	416.21	470.68	421.85	—
Musical instruments	393	10.71	10.67	10.88	10.80	—	440.18	439.60	449.34	434.16	—
Toys and sporting goods	394	10.07	10.04	10.31	10.36	—	402.80	393.57	423.74	411.29	—
Dolls, games, toys, and children's vehicles	3942,4	9.59	9.55	9.83	9.87	—	374.97	351.44	396.15	374.07	—
Sporting and athletic goods, nec	3949	10.31	10.26	10.55	10.59	—	417.56	414.50	437.83	429.95	—
Pens, pencils, office, and art supplies	395	11.08	11.07	11.08	11.16	—	447.63	440.59	450.96	436.36	—
Costume jewelry and notions	396	9.39	9.22	9.69	9.79	—	372.78	364.19	389.54	386.71	—
Costume jewelry	3961	8.32	7.88	8.78	8.82	—	329.47	318.35	350.32	343.10	—
Miscellaneous manufactures	399	10.91	10.98	11.10	11.07	—	444.04	439.20	465.09	449.44	—
Signs and advertising specialties	3993	11.43	11.23	11.72	11.70	—	474.35	458.18	499.27	487.89	—
Nondurable goods		12.34	12.20	12.58	12.57	12.59	504.71	494.10	525.84	514.11	509.90
Food and kindred products	20	11.49	11.41	11.72	11.67	11.68	474.54	464.39	496.93	481.97	476.54
Meat products	201	9.36	9.33	9.50	9.52	—	379.08	376.93	394.25	390.32	—
Meat packing plants	2011	10.03	10.03	10.18	10.24	—	422.26	423.27	449.96	443.39	—
Sausages and other prepared meats	2013	10.73	10.71	10.85	10.86	—	449.59	432.68	465.47	451.78	—
Poultry slaughtering and processing	2015	8.42	8.38	8.53	8.55	—	329.22	329.33	336.94	336.02	—
Dairy products	202	13.20	13.07	13.35	13.26	—	558.36	542.41	560.70	548.96	—
Cheese, natural and processed	2022	12.06	11.85	12.13	11.94	—	502.90	482.30	507.03	479.99	—
Fluid milk	2026	13.88	13.78	14.01	14.05	—	589.90	585.65	592.62	588.70	—
Preserved fruits and vegetables	203	11.00	11.05	11.42	11.28	—	455.40	455.26	485.35	471.50	—
Canned specialties	2032	14.37	14.62	15.38	14.66	—	615.04	643.28	713.63	686.09	—
Canned fruits and vegetables	2033	11.78	12.01	12.27	12.35	—	491.23	481.60	527.61	501.41	—
Frozen fruits and vegetables	2037	10.27	10.24	10.49	10.45	—	413.88	414.72	433.24	429.50	—
Grain mill products	204	14.39	14.28	14.95	14.76	—	656.18	654.02	702.65	676.01	—
Flour and other grain mill products	2041	12.63	12.41	13.10	12.61	—	577.19	544.80	640.59	572.49	—
Prepared feeds, nec	2048	11.32	11.19	11.56	11.67	—	499.21	504.67	507.48	516.98	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	40.3	39.0	41.6	39.7	—	4.7	3.9	5.0	4.1	—
Bread, cake, and related products	2051	40.1	39.0	40.7	39.2	—	4.7	4.0	4.8	4.1	—
Cookies, crackers, and frozen bakery products, except bread	2052.3	40.8	38.9	43.3	40.6	—	4.6	3.8	5.5	4.1	—
Sugar and confectionery products	206	40.7	40.6	43.2	42.6	—	4.3	4.2	5.5	4.8	—
Raw cane sugar	2061	50.0	53.1	62.2	57.3	—	10.7	14.0	18.5	14.5	—
Cane sugar refining	2062	47.5	44.3	50.3	48.2	—	10.4	9.3	10.6	9.0	—
Beet sugar	2063	41.7	43.8	43.0	44.0	—	4.0	4.5	4.0	4.3	—
Candy and other confectionery products	2064	39.2	38.6	41.6	41.2	—	3.4	3.1	4.3	4.0	—
Fats and oils	207	42.9	44.3	44.1	43.2	—	6.4	6.5	7.2	6.3	—
Beverages	208	43.4	41.6	44.0	42.0	—	5.4	4.5	4.5	4.6	—
Malt beverages	2082	46.8	45.4	47.9	45.9	—	7.8	7.1	6.7	7.4	—
Bottled and canned soft drinks	2086	42.7	40.6	42.4	41.4	—	5.2	3.9	3.9	4.1	—
Misc. food and kindred products	209	40.2	37.5	41.2	39.2	—	5.2	3.9	5.0	4.6	—
Tobacco products	21	38.9	39.2	40.1	37.7	37.4	3.1	4.0	4.0	2.6	—
Cigarettes	211	38.5	39.5	40.3	37.5	—	3.3	4.9	3.9	3.1	—
Textile mill products	22	41.4	41.0	42.1	41.4	40.9	4.6	4.4	5.1	4.6	—
Broadwoven fabric mills, cotton	221	41.8	40.6	42.6	41.3	—	5.5	4.9	5.8	5.7	—
Broadwoven fabric mills, synthetics	222	41.6	41.7	42.4	41.9	—	5.2	5.1	5.7	5.0	—
Broadwoven fabric mills, wool	223	41.5	41.9	41.2	38.9	—	5.5	5.7	5.1	3.9	—
Narrow fabric mills	224	40.3	39.9	40.0	40.6	—	3.0	3.1	3.2	3.0	—
Knitting mills	225	40.0	39.7	40.1	39.8	—	3.6	3.5	3.8	3.4	—
Women's hosiery, except socks	2251	38.5	39.5	37.7	37.5	—	2.7	3.4	2.5	1.3	—
Hosiery, nec	2252	38.1	38.6	37.5	38.4	—	3.1	3.5	3.2	3.1	—
Knit outerwear mills	2253	40.5	40.0	41.1	40.1	—	3.3	3.1	3.7	3.3	—
Knit underwear mills	2254	39.1	34.9	39.5	39.3	—	2.6	1.9	2.4	1.9	—
Welt knit fabric mills	2257	41.6	42.7	39.5	39.7	—	5.4	5.2	4.9	4.4	—
Textile finishing, except wool	226	42.7	41.9	44.2	42.3	—	5.5	5.1	6.3	5.2	—
Finishing plants, cotton	2261	43.2	42.9	44.4	42.2	—	5.9	5.5	6.3	4.9	—
Finishing plants, synthetics	2262	42.2	41.1	44.0	43.4	—	5.1	4.3	6.4	5.7	—
Carpets and rugs	227	41.8	42.4	44.5	43.0	—	5.1	5.2	6.0	6.0	—
Yarn and thread mills	228	41.7	41.1	42.5	41.9	—	4.7	4.3	5.2	4.8	—
Yarn spinning mills	2281	42.4	41.6	43.4	42.4	—	5.0	4.6	5.5	5.1	—
Throwing and winding mills	2282	38.3	38.2	38.6	39.2	—	3.2	3.2	4.0	3.7	—
Miscellaneous textile goods	229	42.6	42.4	43.0	43.3	—	4.9	4.4	5.2	5.0	—
Apparel and other textile products	23	37.4	36.9	38.1	37.3	37.0	2.2	1.9	2.5	2.1	—
Men's and boys' suits and coats	231	37.5	37.5	38.7	37.1	—	1.4	1.5	1.6	1.2	—
Men's and boys' furnishings	232	36.7	36.5	37.1	36.7	—	1.5	1.4	1.5	1.4	—
Men's and boys' shirts	2321	35.9	35.7	36.5	36.0	—	1.5	1.3	1.7	1.4	—
Men's and boys' trousers and slacks	2325	36.2	36.3	36.7	36.5	—	1.3	1.2	1.3	1.3	—
Men's and boys' work clothing	2326	37.3	36.2	38.3	37.8	—	1.6	1.4	1.9	1.5	—
Women's and misses' outerwear	233	36.0	35.8	36.7	36.1	—	1.7	1.8	2.0	1.8	—
Women's and misses' blouses and shirts	2331	35.7	35.9	35.1	34.5	—	1.6	1.7	1.4	1.3	—
Women's, juniors', and misses' dresses	2335	37.3	36.9	37.6	38.0	—	2.3	2.1	2.0	2.2	—
Women's and misses' suits and coats	2337	36.2	33.3	37.1	35.2	—	1.8	1.2	2.2	1.3	—
Women's and misses' outerwear, nec	2339	35.7	35.8	36.7	36.1	—	1.6	1.8	2.0	1.8	—
Women's and children's undergarments	234	37.4	37.2	38.2	37.4	—	2.2	2.0	2.6	1.9	—
Women's and children's underwear	2341	37.1	36.2	38.2	36.8	—	1.8	1.3	2.3	1.5	—
Brassieres, girdles, and allied garments	2342	38.3	40.4	38.1	39.1	—	3.1	4.3	3.3	3.1	—
Girls' and children's outerwear	236	37.1	37.3	37.2	37.5	—	2.7	1.9	3.1	3.1	—
Girls' and children's dresses and blouses	2361	37.0	35.9	36.7	37.4	—	3.0	2.1	3.0	3.8	—
Misc. apparel and accessories	238	37.9	36.8	37.6	37.1	—	1.8	1.4	1.8	1.3	—
Misc. fabricated textile products	239	39.4	38.5	40.7	38.9	—	3.6	2.8	4.4	3.2	—
Curtains and draperies	2391	37.0	37.1	37.5	35.1	—	1.3	1.0	1.9	0.9	—
House furnishings, nec	2392	39.5	38.4	42.0	40.3	—	3.9	3.2	5.2	4.0	—
Automotive and apparel trimmings	2396	40.4	39.3	41.0	39.2	—	4.2	3.2	5.2	3.3	—
Paper and allied products	26	43.7	43.8	44.6	43.7	43.0	5.7	5.5	6.1	5.5	—
Paper mills	262	45.2	45.9	45.9	45.6	—	6.6	6.5	6.6	6.3	—
Paperboard mills	263	44.5	44.9	45.6	44.8	—	7.3	7.5	6.9	6.6	—

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	\$12.46	\$12.15	\$12.50	\$12.50	—	\$502.14	\$473.85	\$520.00	\$496.25	—
Bread, cake, and related products	2051	12.58	12.22	12.71	12.70	—	504.46	476.58	517.30	497.84	—
Cookies, crackers, and frozen bakery products, except bread	2052,3	12.26	12.01	12.14	12.14	—	500.21	467.19	525.66	492.88	—
Sugar and confectionery products	206	12.70	12.25	12.58	12.71	—	516.89	497.35	543.46	541.45	—
Raw cane sugar	2061	11.88	12.28	11.52	12.47	—	594.00	652.07	716.54	714.53	—
Cane sugar refining	2062	17.83	17.87	17.85	18.03	—	846.93	791.64	897.86	869.05	—
Beet sugar	2063	13.45	13.20	13.07	13.07	—	560.87	578.16	562.01	575.08	—
Candy and other confectionery products	2064	11.79	11.17	11.87	11.83	—	462.17	431.16	493.79	487.40	—
Fats and oils	207	12.63	12.23	12.77	12.64	—	541.83	541.79	563.16	546.05	—
Beverages	208	16.04	16.04	16.29	16.23	—	696.14	667.26	716.76	681.66	—
Malt beverages	2082	22.07	21.70	22.20	22.42	—	1,032.88	985.18	1,063.38	1,029.08	—
Bottled and canned soft drinks	2086	13.36	13.30	13.60	13.23	—	570.47	539.98	576.64	547.72	—
Misc. food and kindred products	209	10.21	10.37	10.60	10.58	—	410.44	388.88	436.72	414.74	—
Tobacco products	21	19.20	18.56	18.59	18.41	\$18.19	746.88	727.55	745.46	694.06	\$680.31
Cigarettes	211	24.76	24.92	24.97	24.78	—	953.26	984.34	1,006.29	929.25	—
Textile mill products	22	10.02	9.93	10.24	10.25	10.25	414.83	407.13	431.10	424.35	419.23
Broadwoven fabric mills, cotton	221	10.44	10.26	10.65	10.70	—	436.39	416.56	453.69	441.91	—
Broadwoven fabric mills, synthetics	222	10.98	10.88	11.11	11.13	—	456.77	453.70	471.06	466.35	—
Broadwoven fabric mills, wool	223	10.50	10.39	10.58	10.49	—	435.75	435.34	435.90	408.06	—
Narrow fabric mills	224	9.19	9.33	9.31	9.39	—	370.36	372.27	372.40	381.23	—
Knitting mills	225	9.12	9.10	9.33	9.30	—	364.80	361.27	374.13	370.14	—
Women's hosiery, except socks	2251	8.52	8.49	8.59	8.47	—	328.02	335.36	323.84	317.63	—
Hosiery, nec	2252	9.09	9.07	9.25	9.33	—	346.33	350.10	364.88	358.27	—
Knit outerwear mills	2253	8.53	8.51	8.76	8.73	—	345.47	340.40	360.04	350.07	—
Knit underwear mills	2254	9.25	9.28	9.53	9.21	—	361.68	323.87	376.44	361.95	—
Wet knit fabric mills	2257	9.97	9.88	10.21	10.19	—	414.75	421.88	403.30	404.54	—
Textile finishing, except wool	226	10.28	10.10	10.54	10.52	—	438.96	423.19	465.87	445.00	—
Finishing plants, cotton	2261	10.19	10.05	10.41	10.42	—	440.21	431.15	462.20	439.72	—
Finishing plants, synthetics	2262	10.75	10.29	11.08	10.96	—	453.65	422.92	487.52	475.66	—
Carpets and rugs	227	10.02	9.97	10.27	10.35	—	418.84	422.73	457.02	445.05	—
Yarn and thread mills	228	9.74	9.63	9.92	9.97	—	406.16	395.79	421.60	417.74	—
Yarn spinning mills	2281	9.75	9.61	9.94	10.00	—	413.40	399.78	431.40	424.00	—
Throwing and winding mills	2282	9.86	9.84	10.04	10.11	—	377.64	375.89	387.54	396.31	—
Miscellaneous textile goods	229	11.57	11.48	11.85	11.76	—	492.88	486.75	509.55	509.21	—
Apparel and other textile products	23	8.25	8.12	8.42	8.42	8.38	308.55	299.63	320.80	314.07	310.06
Men's and boys' suits and coats	231	8.42	8.37	8.64	8.61	—	315.75	313.88	334.37	319.43	—
Men's and boys' furnishings	232	7.72	7.65	7.84	7.95	—	283.32	279.23	290.86	291.77	—
Men's and boys' shirts	2321	7.59	7.55	7.74	7.80	—	272.48	269.54	282.51	280.80	—
Men's and boys' trousers and slacks	2325	7.85	7.70	7.98	8.12	—	284.17	279.51	292.87	296.38	—
Men's and boys' work clothing	2326	7.64	7.63	7.76	7.84	—	284.97	276.21	297.21	296.35	—
Women's and misses' outerwear	233	7.84	7.68	8.06	8.06	—	282.24	274.94	295.80	290.97	—
Women's and misses' blouses and shirts	2331	7.01	6.89	7.25	7.39	—	250.26	247.35	254.48	254.96	—
Women's, juniors', and misses' dresses	2335	8.83	8.57	9.11	8.87	—	329.36	316.23	342.54	337.06	—
Women's and misses' suits and coats	2337	7.97	7.89	8.07	7.85	—	288.51	262.74	299.40	276.32	—
Women's and misses' outerwear, nec	2339	7.70	7.56	7.92	7.99	—	274.89	270.65	290.66	288.44	—
Women's and children's undergarments	234	7.84	7.75	8.04	8.24	—	293.22	288.30	307.13	308.18	—
Women's and children's underwear	2341	7.69	7.58	7.87	7.94	—	285.30	274.40	300.63	292.19	—
Brassieres, girdles, and allied garments	2342	8.27	8.24	8.52	9.11	—	316.74	332.90	324.61	356.20	—
Girls' and children's outerwear	236	7.56	7.16	7.82	7.71	—	280.48	267.07	290.90	289.13	—
Girls' and children's dresses and blouses	2361	7.35	7.17	7.46	7.41	—	271.95	257.40	273.78	277.13	—
Misc. apparel and accessories	238	7.80	7.62	7.99	7.99	—	295.62	280.42	300.42	296.43	—
Misc. fabricated textile products	239	9.34	9.24	9.40	9.31	—	368.00	355.74	382.58	362.16	—
Curtains and draperies	2391	8.07	7.68	8.31	8.31	—	298.59	284.93	311.63	291.68	—
House furnishings, nec	2392	8.74	8.48	8.95	8.92	—	345.23	325.63	375.90	359.48	—
Automotive and apparel trimmings	2396	11.36	11.50	11.52	11.15	—	458.94	451.95	472.32	437.08	—
Paper and allied products	26	15.06	14.84	15.29	15.19	15.21	658.12	649.99	681.93	663.80	654.03
Paper mills	262	19.08	18.69	19.38	19.21	—	862.42	857.87	889.54	875.98	—
Paperboard mills	263	18.79	18.65	19.11	18.97	—	836.16	837.39	871.42	849.86	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	43.5	43.3	44.7	43.3	—	5.7	5.3	6.2	5.3	—
Corrugated and solid fiber boxes	2653	43.9	43.7	44.9	43.4	—	6.0	5.5	6.6	5.2	—
Sanitary food containers	2656	42.5	41.7	45.0	41.8	—	4.9	4.7	5.0	4.7	—
Folding paperboard boxes	2657	43.6	43.8	44.6	43.8	—	5.9	5.8	6.3	6.1	—
Misc. converted paper products	267	42.5	42.3	43.4	42.6	—	4.8	4.6	5.5	4.8	—
Paper, coated and laminated, nec	2672	43.7	44.8	44.1	43.6	—	4.4	4.4	5.1	4.5	—
Bags: plastics, laminated, and coated	2673	42.4	42.3	42.8	41.4	—	5.0	5.1	5.1	4.5	—
Envelopes	2677	41.9	42.5	42.8	42.2	—	4.2	4.5	4.8	4.4	—
Printing and publishing	27	38.5	37.8	39.2	38.0	38.1	3.4	2.9	3.7	3.0	—
Newspapers	271	33.2	32.3	34.0	32.3	—	1.4	0.9	1.9	1.0	—
Periodicals	272	37.0	36.5	36.5	35.7	—	2.8	2.5	2.7	1.9	—
Books	273	39.5	37.9	40.6	39.8	—	3.9	3.5	4.4	3.4	—
Book publishing	2731	37.3	36.8	38.1	38.5	—	2.8	3.4	3.0	2.7	—
Book printing	2732	41.9	39.2	43.2	41.3	—	5.2	3.7	5.8	4.2	—
Miscellaneous publishing	274	36.3	36.2	36.5	34.9	—	2.4	2.2	2.8	2.1	—
Commercial printing	275	40.1	39.5	40.8	39.8	—	4.1	3.6	4.4	3.9	—
Commercial printing, lithographic	2752	40.0	39.4	40.5	39.5	—	4.0	3.5	4.3	3.8	—
Commercial printing, nec	2759	40.1	39.1	41.1	40.2	—	4.0	3.4	4.3	3.9	—
Manifold business forms	276	41.9	41.2	44.0	41.7	—	4.0	4.1	5.8	3.9	—
Blankbooks and bookbinding	278	39.7	38.8	40.5	39.3	—	2.9	2.3	3.1	2.4	—
Printing trade services	279	39.6	39.0	40.1	39.3	—	4.3	3.7	4.5	4.4	—
Chemicals and allied products	28	43.2	43.1	44.0	43.4	43.4	5.2	5.0	5.5	5.1	—
Industrial inorganic chemicals	281	46.6	46.7	46.4	46.8	—	6.1	5.7	6.5	5.9	—
Industrial inorganic chemicals, nec	2819	46.4	46.6	44.9	46.2	—	5.9	5.5	6.1	5.8	—
Plastics materials and synthetics	282	43.5	43.0	44.5	44.5	—	5.5	5.5	5.6	5.4	—
Plastics materials and resins	2821	44.9	45.6	45.4	45.5	—	5.6	6.0	5.6	5.1	—
Organic fibers, noncellulosic	2824	42.2	41.0	43.6	42.9	—	5.1	4.8	4.9	5.1	—
Drugs	283	41.6	42.0	42.9	41.4	—	4.9	5.0	5.8	5.0	—
Pharmaceutical preparations	2834	41.8	42.2	43.2	41.8	—	4.8	5.0	5.8	5.1	—
Soap, cleaners, and toilet goods	284	41.2	40.7	42.0	41.3	—	3.5	3.2	3.9	3.7	—
Soap and other detergents	2841	42.7	41.5	44.0	42.9	—	4.2	3.8	5.2	4.3	—
Polishing, sanitation, and finishing preparations	2842.3	41.4	40.5	42.9	41.4	—	3.5	3.1	4.2	4.1	—
Toilet preparations	2844	40.5	40.4	40.8	40.5	—	3.2	3.0	3.3	3.2	—
Paints and allied products	285	43.0	42.1	44.4	43.2	—	4.8	3.7	4.9	4.6	—
Industrial organic chemicals	286	44.6	45.1	45.2	44.3	—	6.2	5.9	6.1	5.9	—
Cyclic crudes and intermediates	2865	44.9	47.0	45.3	43.9	—	6.2	7.4	5.7	5.0	—
Industrial organic chemicals, nec	2869	44.6	44.7	45.2	44.4	—	6.2	5.5	6.2	6.1	—
Agricultural chemicals	287	45.0	45.2	44.7	45.3	—	6.3	6.0	6.7	6.7	—
Miscellaneous chemical products	289	43.5	42.8	44.4	43.2	—	5.1	4.9	5.6	4.7	—
Petroleum and coal products	29	43.1	45.0	42.3	44.9	43.4	6.1	6.1	5.3	6.0	—
Petroleum refining	291	43.0	46.4	42.5	46.3	—	5.5	6.1	5.3	6.3	—
Asphalt paving and roofing materials	295	43.8	41.0	41.1	41.2	—	8.4	6.5	5.3	5.5	—
Rubber and misc. plastics products	30	41.8	41.4	43.0	42.0	41.6	4.6	4.2	5.1	4.5	—
Tires and inner tubes	301	43.9	44.4	45.0	43.6	—	6.3	6.2	6.8	5.7	—
Rubber and plastics footwear	302	41.5	40.8	41.4	40.2	—	3.1	1.9	4.6	1.8	—
Hose, belting, gaskets, and packing	305	42.8	43.1	44.3	43.3	—	5.0	4.8	5.7	5.1	—
Rubber and plastics hose and belting	3052	43.8	44.9	45.0	43.9	—	5.7	5.7	6.2	5.6	—
Fabricated rubber products, nec	306	42.5	42.3	44.5	43.0	—	4.7	4.4	5.6	4.7	—
Miscellaneous plastics products, nec	308	41.4	40.8	42.5	41.6	—	4.3	4.0	4.8	4.3	—
Leather and leather products	31	38.4	37.7	38.8	37.8	38.0	2.1	1.9	2.4	2.3	—
Leather tanning and finishing	311	42.2	41.0	44.1	42.9	—	5.2	5.2	5.5	5.0	—
Footwear, except rubber	314	37.2	37.1	36.8	36.2	—	1.6	1.5	1.8	1.8	—
Men's footwear, except athletic	3143	37.4	37.5	35.9	36.7	—	1.8	2.0	1.9	2.3	—
Women's footwear, except athletic	3144	37.2	36.8	37.5	36.4	—	1.0	0.7	0.7	1.1	—
Luggage	316	38.9	39.2	39.6	38.2	—	2.3	1.5	2.1	1.8	—
Handbags and personal leather goods	317	38.5	36.2	40.0	37.6	—	1.8	0.9	1.7	1.2	—
Service-producing		32.8	32.2	32.9	32.4	33.0	—	—	—	—	—
Transportation and public utilities		39.7	38.8	39.8	39.3	39.9	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	\$12.81	\$12.58	\$13.06	\$12.98	-	\$557.24	\$544.71	\$583.78	\$562.03	-
Corrugated and solid fiber boxes	2653	12.78	12.58	13.08	12.89	-	561.04	549.75	587.29	559.43	-
Sanitary food containers	2656	12.84	12.80	12.77	13.29	-	545.70	533.76	574.65	555.52	-
Folding paperboard boxes	2657	13.57	13.11	13.89	13.73	-	591.65	574.22	619.49	601.37	-
Misc. converted paper products	267	13.13	12.94	13.35	13.25	-	558.03	547.36	579.39	564.45	-
Paper, coated and laminated, nec	2672	15.02	14.56	15.34	15.26	-	656.37	652.29	676.49	665.34	-
Bags: plastics, laminated, and coated	2673	11.83	11.86	12.05	11.94	-	501.59	501.68	515.74	494.32	-
Envelopes	2677	11.92	11.82	12.15	12.18	-	499.45	502.35	520.02	514.00	-
Printing and publishing	27	13.06	12.86	13.30	13.27	\$13.32	502.81	486.11	521.36	504.26	\$507.49
Newspapers	271	12.91	12.80	13.11	13.11	-	428.61	413.44	445.74	423.45	-
Periodicals	272	14.39	14.08	14.66	14.68	-	532.43	513.92	535.09	524.08	-
Books	273	12.33	12.23	12.44	12.22	-	487.04	463.52	505.06	486.36	-
Book publishing	2731	11.78	11.97	11.80	11.58	-	439.39	440.50	449.58	445.83	-
Book printing	2732	12.87	12.50	13.05	12.85	-	539.25	490.00	563.76	530.71	-
Miscellaneous publishing	274	12.76	12.51	13.05	12.83	-	463.19	452.86	476.33	447.77	-
Commercial printing	275	13.28	13.03	13.57	13.50	-	532.53	514.69	553.66	537.30	-
Commercial printing, lithographic	2752	13.53	13.28	13.77	13.76	-	541.20	523.23	557.69	543.52	-
Commercial printing, nec	2759	12.59	12.34	12.94	12.80	-	504.86	482.49	531.83	514.56	-
Manifold business forms	276	13.81	13.55	14.49	14.16	-	578.64	558.26	637.56	590.47	-
Blankbooks and bookbinding	278	10.19	10.05	10.26	10.30	-	404.54	389.94	415.53	404.79	-
Printing trade services	279	16.20	15.88	16.59	16.84	-	641.52	619.32	665.26	661.81	-
Chemicals and allied products	28	16.58	16.37	16.91	16.90	16.97	716.26	705.55	744.04	733.46	736.50
Industrial inorganic chemicals	281	18.57	18.31	18.77	18.96	-	865.36	855.08	870.93	887.33	-
Industrial inorganic chemicals, nec	2819	18.84	18.62	19.00	19.29	-	874.18	867.69	853.10	891.20	-
Plastics materials and synthetics	282	17.32	17.12	17.77	17.49	-	753.42	736.16	790.77	778.31	-
Plastics materials and resins	2821	19.31	18.96	19.92	19.60	-	867.02	864.58	904.37	891.80	-
Organic fibers, noncellulosic	2824	14.86	14.70	15.08	14.93	-	627.09	602.70	657.49	640.50	-
Drugs	283	16.45	15.99	16.65	16.78	-	684.32	671.58	714.29	694.69	-
Pharmaceutical preparations	2834	16.31	15.87	16.43	16.74	-	681.76	669.71	709.78	699.73	-
Soap, cleaners, and toilet goods	284	13.24	13.27	13.90	13.95	-	545.49	540.09	583.80	576.14	-
Soap and other detergents	2841	16.72	16.48	18.25	18.25	-	713.94	683.92	803.00	782.93	-
Polishing, sanitation, and finishing preparations	2842.3	12.76	12.37	13.35	13.42	-	528.26	500.99	572.72	555.59	-
Toilet preparations	2844	11.89	12.17	12.19	12.20	-	481.55	491.67	497.35	494.10	-
Paints and allied products	285	14.07	13.70	14.39	14.28	-	605.01	576.77	638.92	616.90	-
Industrial organic chemicals	286	19.86	19.56	20.16	20.02	-	885.76	882.16	911.23	886.89	-
Cyclic crudes and intermediates	2865	19.95	19.62	20.07	19.80	-	895.76	922.14	909.17	869.22	-
Industrial organic chemicals, nec	2869	19.97	19.68	20.30	20.19	-	890.66	879.70	917.56	896.44	-
Agricultural chemicals	287	16.55	16.30	16.94	16.90	-	744.75	736.76	757.22	765.57	-
Miscellaneous chemical products	289	15.06	14.98	15.20	15.10	-	655.11	641.14	674.88	652.32	-
Petroleum and coal products	29	20.20	20.13	20.56	20.96	21.30	870.62	905.85	869.69	941.10	924.42
Petroleum refining	291	22.52	21.99	22.64	23.29	-	968.36	1,020.34	962.20	1,078.33	-
Asphalt paving and roofing materials	295	14.90	14.26	15.33	14.52	-	652.62	584.66	630.06	598.22	-
Rubber and misc. plastics products	30	11.57	11.49	11.77	11.73	11.72	483.63	475.69	506.11	492.66	487.55
Tires and inner tubes	301	18.59	18.53	18.42	18.44	-	816.10	822.73	828.90	803.98	-
Rubber and plastics footwear	302	9.71	9.61	9.98	9.91	-	402.97	392.09	413.17	398.38	-
Hose, belting, gaskets, and packing	305	11.69	11.54	11.89	11.65	-	500.33	497.37	526.73	504.45	-
Rubber and plastics hose and belting	3052	11.85	11.64	11.95	11.83	-	519.03	522.64	537.75	519.34	-
Fabricated rubber products, nec	306	11.21	11.00	11.54	11.42	-	476.43	465.30	513.53	491.06	-
Miscellaneous plastics products, nec	308	10.88	10.79	11.12	11.10	-	450.43	440.23	472.60	461.76	-
Leather and leather products	31	8.95	8.83	9.18	9.27	9.21	343.68	332.89	356.18	350.41	349.98
Leather tanning and finishing	311	11.81	11.70	11.97	11.79	-	498.38	479.70	527.88	505.79	-
Footwear, except rubber	314	8.48	8.48	8.68	8.87	-	315.46	314.61	319.42	321.09	-
Men's footwear, except athletic	3143	9.20	9.42	9.34	9.60	-	344.08	353.25	335.31	352.32	-
Women's footwear, except athletic	3144	7.43	7.29	7.52	7.59	-	276.40	268.27	282.00	276.28	-
Luggage	316	8.82	8.68	8.84	8.98	-	343.10	340.26	350.06	343.04	-
Handbags and personal leather goods	317	7.92	7.86	8.19	8.15	-	304.92	284.53	327.60	306.44	-
Service-producing		11.71	11.60	11.95	12.09	12.16	384.09	373.52	393.16	391.72	401.28
Transportation and public utilities		14.89	14.71	15.12	15.24	15.26	591.13	570.75	601.78	598.93	608.87

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P
Transportation and public utilities—Continued											
Railroad transportation:											
Class I railroads plus Amtrak ³	4011	49.3	47.4	49.5	48.8	-	-	-	-	-	-
Local and interurban passenger transit	41	34.3	33.0	34.4	33.9	-	-	-	-	-	-
Local and suburban transportation	411	38.2	37.5	38.4	38.3	-	-	-	-	-	-
Intercity and rural bus transportation	413	38.6	37.8	39.0	39.4	-	-	-	-	-	-
Trucking and warehousing	42	40.2	38.8	40.3	39.1	-	-	-	-	-	-
Trucking and courier services, except air	421	40.2	38.7	40.1	39.0	-	-	-	-	-	-
Public warehousing and storage	422	40.2	38.9	41.3	40.0	-	-	-	-	-	-
Water transportation:											
Water transportation services	449	38.3	38.2	38.3	38.8	-	-	-	-	-	-
Pipelines, except natural gas	46	43.9	45.0	44.5	45.5	-	-	-	-	-	-
Transportation services	47	37.9	37.6	37.1	36.9	-	-	-	-	-	-
Passenger transportation arrangement	472	37.6	37.4	36.4	36.6	-	-	-	-	-	-
Travel agencies	4724	37.5	36.9	36.6	36.8	-	-	-	-	-	-
Freight transportation arrangement	473	38.2	38.2	37.2	36.6	-	-	-	-	-	-
Communications	48	40.1	40.0	40.3	40.5	-	-	-	-	-	-
Telephone communications	481	41.8	41.8	42.0	42.1	-	-	-	-	-	-
Telephone communications, except radio	4813	42.3	42.5	42.3	42.8	-	-	-	-	-	-
Radio and television broadcasting	483	35.3	35.0	35.4	35.4	-	-	-	-	-	-
Cable and other pay television services	484	39.2	39.0	39.6	40.0	-	-	-	-	-	-
Electric, gas, and sanitary services	49	42.1	41.8	41.8	42.1	-	-	-	-	-	-
Electric services	491	41.8	41.2	40.7	41.8	-	-	-	-	-	-
Gas production and distribution	492	42.5	42.4	42.7	41.7	-	-	-	-	-	-
Combination utility services	493	42.9	42.5	43.5	43.8	-	-	-	-	-	-
Sanitary services	495	42.0	42.3	42.4	41.9	-	-	-	-	-	-
Wholesale trade		38.4	37.9	38.4	38.1	38.6	-	-	-	-	-
Durable goods	50	39.1	38.6	39.1	38.9	-	-	-	-	-	-
Motor vehicles, parts, and supplies	501	38.0	38.0	37.9	37.6	-	-	-	-	-	-
Furniture and home furnishings	502	37.6	37.5	38.2	38.0	-	-	-	-	-	-
Lumber and other construction materials	503	39.9	38.6	39.5	38.9	-	-	-	-	-	-
Professional and commercial equipment	504	39.7	38.8	39.6	39.4	-	-	-	-	-	-
Medical and hospital equipment	5047	39.6	39.1	39.2	39.1	-	-	-	-	-	-
Metals and minerals, except petroleum	505	41.8	41.2	41.7	41.1	-	-	-	-	-	-
Electrical goods	506	39.2	38.9	39.3	39.0	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	39.2	38.6	39.2	39.0	-	-	-	-	-	-
Machinery, equipment, and supplies	508	39.4	38.7	39.4	39.3	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	38.0	37.2	37.9	37.4	-	-	-	-	-	-
Nondurable goods	51	37.4	36.9	37.4	36.9	-	-	-	-	-	-
Paper and paper products	511	36.3	36.0	36.5	36.7	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	36.1	36.0	36.1	36.2	-	-	-	-	-	-
Apparel, piece goods, and notions	513	37.3	36.9	37.4	37.0	-	-	-	-	-	-
Groceries and related products	514	38.5	37.9	38.5	37.8	-	-	-	-	-	-
Farm-product raw materials	515	35.0	33.3	33.8	32.7	-	-	-	-	-	-
Chemicals and allied products	516	40.2	39.7	40.1	39.9	-	-	-	-	-	-
Petroleum and petroleum products	517	37.8	37.8	37.8	37.7	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	37.7	37.2	37.4	37.1	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	36.4	35.4	36.2	35.6	-	-	-	-	-	-
Retail trade		28.9	28.0	29.2	28.1	28.7	-	-	-	-	-
Building materials and garden supplies	52	35.0	34.4	34.5	33.9	-	-	-	-	-	-
Lumber and other building materials	521	36.6	36.2	36.0	35.3	-	-	-	-	-	-
Paint, glass, and wallpaper stores	523	35.8	34.8	35.7	34.7	-	-	-	-	-	-
Hardware stores	525	31.1	30.3	31.0	30.4	-	-	-	-	-	-
Retail nurseries and garden stores	526	31.4	29.9	30.5	29.5	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Transportation and public utilities—Continued											
Railroad transportation:											
Class I railroads plus Amtrak ³	4011	\$18.10	\$18.15	\$18.02	\$18.01	—	\$892.33	\$860.31	\$891.99	\$878.89	—
Local and interurban passenger transit	41	10.95	10.88	11.04	11.12	—	375.59	359.04	379.78	376.97	—
Local and suburban transportation	411	11.36	11.39	11.48	11.61	—	433.95	427.13	440.83	444.66	—
Intercity and rural bus transportation	413	14.01	14.00	13.90	13.92	—	540.79	529.20	542.10	548.45	—
Trucking and warehousing	42	13.20	12.97	13.45	13.46	—	530.64	503.24	542.04	526.29	—
Trucking and courier services, except air	421	13.43	13.17	13.69	13.69	—	539.89	509.68	548.97	533.91	—
Public warehousing and storage	422	10.87	10.87	11.15	11.22	—	436.97	422.84	460.50	448.80	—
Water transportation:											
Water transportation services	449	19.40	19.44	19.98	20.30	—	743.02	742.61	765.23	787.64	—
Pipelines, except natural gas	46	20.54	20.30	20.70	20.23	—	901.71	913.50	921.15	920.47	—
Transportation services	47	13.14	12.62	13.39	13.33	—	498.01	474.51	496.77	491.88	—
Passenger transportation arrangement	472	13.27	12.46	13.58	13.61	—	498.95	466.00	494.31	498.13	—
Travel agencies	4724	13.55	12.74	13.77	13.84	—	508.13	470.11	503.98	509.31	—
Freight transportation arrangement	473	13.33	13.16	13.54	13.32	—	509.21	502.71	503.69	487.51	—
Communications	48	16.88	16.63	17.18	17.38	—	676.89	665.20	692.35	703.89	—
Telephone communications	481	17.52	17.27	17.75	18.03	—	732.34	721.89	745.50	759.06	—
Telephone communications, except radio	4813	18.03	17.79	18.30	18.60	—	762.67	756.08	774.09	796.08	—
Radio and television broadcasting	483	16.96	16.65	17.67	17.47	—	598.69	582.75	625.52	618.44	—
Cable and other pay television services	484	13.50	13.32	13.72	14.02	—	529.20	519.48	543.31	560.80	—
Electric, gas, and sanitary services	49	19.17	18.82	19.58	19.86	—	807.06	786.68	818.44	836.11	—
Electric services	491	20.15	19.80	20.61	20.89	—	842.27	815.76	838.83	873.20	—
Gas production and distribution	492	17.99	17.76	18.51	18.29	—	764.58	753.02	790.38	762.69	—
Combination utility services	493	23.16	22.84	23.22	24.32	—	993.56	970.70	1,010.07	1,065.22	—
Sanitary services	495	14.70	14.18	15.38	15.13	—	617.40	599.81	652.11	633.95	—
Wholesale trade		13.43	13.18	13.71	13.77	\$13.86	515.71	499.52	526.46	524.64	\$535.00
Durable goods	50	13.99	13.74	14.25	14.35	—	547.01	530.36	557.18	558.22	—
Motor vehicles, parts, and supplies	501	12.22	11.99	12.67	12.81	—	464.36	455.62	480.19	481.66	—
Furniture and home furnishings	502	12.46	12.15	12.68	12.63	—	468.50	455.63	484.38	479.94	—
Lumber and other construction materials	503	12.71	12.39	12.88	12.97	—	507.13	478.25	508.76	504.53	—
Professional and commercial equipment	504	16.54	16.44	16.66	16.88	—	656.64	637.87	659.74	665.07	—
Medical and hospital equipment	5047	15.99	15.33	16.58	16.72	—	633.20	599.40	649.94	653.75	—
Metals and minerals, except petroleum	505	13.46	13.28	13.76	13.79	—	562.63	547.14	573.79	566.77	—
Electrical goods	506	15.18	14.70	15.46	15.42	—	595.06	571.83	607.58	601.38	—
Hardware, plumbing, and heating equipment	507	13.24	12.86	13.51	13.53	—	519.01	496.40	529.59	527.67	—
Machinery, equipment, and supplies	508	14.05	13.78	14.31	14.43	—	553.57	533.29	563.81	567.10	—
Misc. wholesale trade durable goods	509	10.88	10.72	11.19	11.14	—	413.44	398.78	424.10	416.64	—
Nondurable goods	51	12.60	12.36	12.92	12.92	—	471.24	456.08	483.21	476.75	—
Paper and paper products	511	12.83	12.39	13.14	13.33	—	465.73	446.04	479.61	489.21	—
Drugs, proprietaries, and sundries	512	16.44	15.76	16.83	16.53	—	593.48	567.36	607.56	598.39	—
Apparel, piece goods, and notions	513	12.49	12.23	12.63	12.78	—	465.88	451.29	472.36	472.86	—
Groceries and related products	514	12.85	12.57	13.16	13.03	—	494.73	476.40	506.66	492.53	—
Farm-product raw materials	515	9.55	9.43	9.82	9.81	—	334.25	314.02	331.92	320.79	—
Chemicals and allied products	516	14.21	13.78	14.67	14.69	—	571.24	547.07	588.27	586.13	—
Petroleum and petroleum products	517	11.63	11.75	11.88	12.02	—	439.61	444.15	449.06	453.15	—
Beer, wine, and distilled beverages	518	14.64	14.45	15.23	15.05	—	551.93	537.54	569.60	558.36	—
Misc. wholesale trade nondurable goods	519	10.36	10.28	10.62	10.78	—	377.10	363.91	384.44	383.77	—
Retail trade		8.34	8.24	8.51	8.62	8.62	241.03	230.72	248.49	242.22	247.39
Building materials and garden supplies	52	9.85	9.77	10.00	10.12	—	344.75	336.09	345.00	343.07	—
Lumber and other building materials	521	10.26	10.16	10.38	10.53	—	375.52	367.79	373.68	371.71	—
Paint, glass, and wallpaper stores	523	10.38	10.12	10.63	10.51	—	371.60	352.18	379.49	364.70	—
Hardware stores	525	8.22	8.09	8.31	8.42	—	255.64	245.13	257.61	255.97	—
Retail nurseries and garden stores	526	8.85	9.14	9.12	9.37	—	277.89	273.29	278.16	276.42	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Retail trade—Continued											
General merchandise stores	53	29.7	28.1	31.2	28.1	—	—	—	—	—	—
Department stores	531	29.8	28.2	31.3	28.1	—	—	—	—	—	—
Variety stores	533	27.7	25.9	29.4	26.3	—	—	—	—	—	—
Misc. general merchandise stores	539	30.1	28.3	31.1	29.1	—	—	—	—	—	—
Food stores	54	29.7	29.0	29.5	29.0	—	—	—	—	—	—
Grocery stores	541	29.9	29.3	29.6	29.2	—	—	—	—	—	—
Retail bakeries	546	28.6	26.8	29.4	27.7	—	—	—	—	—	—
Automotive dealers and service stations	55	35.6	35.0	35.2	35.2	—	—	—	—	—	—
New and used car dealers	551	36.9	36.4	36.8	36.8	—	—	—	—	—	—
Auto and home supply stores	553	37.8	36.8	37.4	37.2	—	—	—	—	—	—
Gasoline service stations	554	32.1	31.8	31.5	31.6	—	—	—	—	—	—
Automotive dealers, nec	559	35.6	36.2	35.2	35.5	—	—	—	—	—	—
Apparel and accessory stores	56	26.7	25.4	27.3	25.7	—	—	—	—	—	—
Men's and boys' clothing stores	561	29.0	28.4	30.0	28.1	—	—	—	—	—	—
Women's clothing stores	562	25.0	23.1	25.1	23.6	—	—	—	—	—	—
Family clothing stores	565	27.5	26.2	28.2	26.6	—	—	—	—	—	—
Shoe stores	566	26.3	25.5	26.8	25.6	—	—	—	—	—	—
Furniture and home furnishings stores	57	33.0	32.3	33.5	32.4	—	—	—	—	—	—
Furniture and home furnishings stores	571	33.0	32.3	33.1	32.2	—	—	—	—	—	—
Household appliance stores	572	34.6	34.1	35.4	34.1	—	—	—	—	—	—
Radio, television, and computer stores	573	32.7	32.0	33.7	32.4	—	—	—	—	—	—
Radio, television, and electronic stores	5731	33.0	32.4	35.0	33.2	—	—	—	—	—	—
Record and prerecorded tape stores	5735	25.5	24.5	26.7	23.1	—	—	—	—	—	—
Eating and drinking places ⁴	58	25.3	24.1	25.2	24.4	—	—	—	—	—	—
Miscellaneous retail establishments	59	29.5	28.9	30.4	28.8	—	—	—	—	—	—
Drug stores and proprietary stores	591	28.7	28.4	28.8	28.5	—	—	—	—	—	—
Used merchandise stores	593	30.6	30.5	30.6	30.3	—	—	—	—	—	—
Miscellaneous shopping goods stores	594	28.0	26.9	29.3	26.7	—	—	—	—	—	—
Nonstore retailers	596	32.5	32.3	34.5	31.9	—	—	—	—	—	—
Fuel dealers	598	38.1	40.0	39.3	38.6	—	—	—	—	—	—
Retail stores, nec	599	30.3	29.0	31.0	29.6	—	—	—	—	—	—
Optical goods stores	5995	33.2	33.3	33.0	33.5	—	—	—	—	—	—
Miscellaneous retail stores, nec	5999	30.3	29.0	30.7	29.6	—	—	—	—	—	—
Finance, insurance, and real estate⁵		36.1	35.7	35.9	36.1	37.0	—	—	—	—	—
Depository institutions	60	35.3	34.9	34.9	35.1	—	—	—	—	—	—
Commercial banks	602	35.0	34.6	34.6	34.8	—	—	—	—	—	—
State commercial banks	6022	35.3	35.0	35.0	35.0	—	—	—	—	—	—
National and commercial banks, nec	6021,9	34.7	34.4	34.3	34.7	—	—	—	—	—	—
Credit unions	606	36.0	35.6	35.7	35.8	—	—	—	—	—	—
Nondepository institutions	61	38.0	37.6	37.2	37.4	—	—	—	—	—	—
Personal credit institutions	614	38.6	38.1	37.9	37.7	—	—	—	—	—	—
Security and commodity brokers: Security and commodity services	628	37.9	36.5	37.2	37.1	—	—	—	—	—	—
Insurance carriers	63	38.5	38.2	38.5	39.0	—	—	—	—	—	—
Life insurance	631	38.0	37.9	37.8	38.5	—	—	—	—	—	—
Medical service and health insurance	632	38.9	38.8	39.3	39.3	—	—	—	—	—	—
Hospital and medical service plans	6324	39.2	38.9	39.7	39.8	—	—	—	—	—	—
Fire, marine, and casualty insurance	633	38.8	38.3	39.0	39.5	—	—	—	—	—	—
Services		32.6	32.0	32.6	32.4	32.8	—	—	—	—	—
Agricultural services	07	34.3	31.4	32.5	31.7	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Retail trade—Continued											
General merchandise stores	53	\$8.17	\$7.98	\$8.30	\$8.43	—	\$242.65	\$224.24	\$258.96	\$236.88	—
Department stores	531	8.21	8.01	8.35	8.47	—	244.66	225.88	261.36	238.01	—
Variety stores	533	7.55	7.46	7.59	7.80	—	209.14	193.21	223.15	205.14	—
Misc. general merchandise stores	539	7.99	7.79	8.12	8.31	—	240.50	220.46	252.53	241.82	—
Food stores	54	8.68	8.61	8.81	8.93	—	257.80	249.69	259.90	258.97	—
Grocery stores	541	8.80	8.71	8.94	9.03	—	263.12	255.20	264.62	263.68	—
Retail bakeries	546	7.64	7.62	7.76	7.81	—	218.50	204.22	228.14	216.34	—
Automotive dealers and service stations	55	11.40	10.99	11.51	11.54	—	405.84	384.65	405.15	406.21	—
New and used car dealers	551	14.36	13.74	14.34	14.40	—	529.88	500.14	527.71	529.92	—
Auto and home supply stores	553	9.45	9.18	9.61	9.63	—	357.21	337.82	359.41	358.24	—
Gasoline service stations	554	7.46	7.35	7.70	7.69	—	239.47	233.73	242.55	243.00	—
Automotive dealers, nec	559	12.65	12.01	12.61	12.94	—	450.34	434.76	443.87	459.37	—
Apparel and accessory stores	56	8.05	7.95	8.17	8.30	—	214.94	201.93	223.04	213.31	—
Men's and boys' clothing stores	561	9.65	9.55	9.80	10.26	—	279.85	271.22	294.00	288.31	—
Women's clothing stores	562	7.97	7.87	8.12	8.22	—	199.25	181.80	203.81	193.99	—
Family clothing stores	565	7.79	7.72	7.85	7.96	—	214.23	202.26	221.37	211.74	—
Shoe stores	566	7.95	7.76	8.24	8.22	—	209.09	197.88	220.83	210.43	—
Furniture and home furnishings stores	57	11.21	10.98	11.52	11.73	—	369.93	354.65	385.92	380.05	—
Furniture and home furnishings stores	571	10.59	10.46	11.07	10.99	—	349.47	337.86	366.42	353.88	—
Household appliance stores	572	10.65	10.50	11.04	11.09	—	368.49	358.05	390.82	378.17	—
Radio, television, and computer stores	573	12.07	11.70	12.12	12.69	—	394.69	374.40	408.44	411.16	—
Radio, television, and electronic stores	5731	11.10	10.62	11.47	11.69	—	366.30	344.09	401.45	388.11	—
Record and prerecorded tape stores	5735	6.96	6.89	6.92	7.26	—	177.48	168.81	184.76	167.71	—
Eating and drinking places ⁴	58	6.06	5.95	6.28	6.24	—	153.32	143.40	158.26	152.26	—
Miscellaneous retail establishments	59	9.09	9.08	9.08	9.36	—	268.16	262.41	276.03	269.57	—
Drug stores and proprietary stores	591	9.66	9.53	9.78	9.87	—	277.24	270.65	281.66	281.30	—
Used merchandise stores	593	7.62	7.58	7.76	7.73	—	233.17	231.19	237.46	234.22	—
Miscellaneous shopping goods stores	594	8.40	8.49	8.33	8.75	—	235.20	228.38	244.07	233.63	—
Nonstore retailers	596	9.61	9.39	9.60	9.84	—	312.33	303.30	331.20	313.90	—
Fuel dealers	598	12.36	12.42	12.88	12.86	—	470.92	496.80	506.18	496.40	—
Retail stores, nec	599	9.17	9.16	9.15	9.30	—	277.85	265.64	283.65	275.28	—
Optical goods stores	5995	11.25	11.19	11.18	11.12	—	373.50	372.63	368.94	372.52	—
Miscellaneous retail stores, nec	5999	9.46	9.46	9.45	9.61	—	286.64	274.34	290.12	284.46	—
Finance, insurance, and real estate⁵		13.31	12.99	13.61	13.67	\$13.90	480.49	463.74	488.60	493.49	\$514.30
Depository institutions	60	10.26	10.10	10.52	10.52	—	362.18	352.49	367.15	369.25	—
Commercial banks	602	9.78	9.65	10.08	10.04	—	342.30	333.89	348.77	349.39	—
State commercial banks	6022	9.66	9.51	9.90	9.96	—	341.00	332.85	346.50	348.60	—
National and commercial banks, nec	6021,9	9.87	9.74	10.22	10.09	—	342.49	335.06	350.55	350.12	—
Credit unions	606	10.15	10.01	10.31	10.45	—	365.40	356.36	368.07	374.11	—
Nondepository institutions	61	13.71	13.23	14.11	14.18	—	520.98	497.45	524.89	530.33	—
Personal credit institutions	614	11.72	11.41	11.87	11.84	—	452.39	434.72	449.87	446.37	—
Security and commodity brokers: Security and commodity services	628	19.09	18.48	20.06	20.31	—	723.51	674.52	746.23	753.50	—
Insurance carriers	63	15.84	15.32	16.18	16.26	—	609.84	585.22	622.93	634.14	—
Life insurance	631	14.47	14.18	14.91	14.75	—	549.86	537.42	563.60	567.88	—
Medical service and health insurance	632	14.82	14.39	15.19	15.06	—	576.50	558.33	596.97	591.86	—
Hospital and medical service plans	6324	15.12	14.62	15.60	15.39	—	592.70	568.72	619.32	612.52	—
Fire, marine, and casualty insurance	633	17.37	16.75	17.54	17.85	—	673.96	641.53	684.06	705.08	—
Services		12.28	12.19	12.61	12.67	12.74	400.33	390.08	411.09	410.51	417.87
Agricultural services	07	9.49	9.56	9.95	10.04	—	325.51	300.18	323.38	318.27	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P
Services—Continued											
Agricultural services—Continued											
Veterinary services	074	28.9	27.7	28.3	28.4	—	—	—	—	—	—
Landscape and horticultural services	078	36.7	33.2	34.6	33.4	—	—	—	—	—	—
Hotels and other lodging places:											
Hotels and motels ⁴	701	30.9	29.3	30.2	29.6	—	—	—	—	—	—
Personal services:											
Laundry, cleaning, and garment services	721	34.1	33.0	34.4	33.5	—	—	—	—	—	—
Beauty shops ⁴	723	27.9	27.1	28.5	27.7	—	—	—	—	—	—
Miscellaneous personal services	729	26.9	23.7	27.5	23.5	—	—	—	—	—	—
Business services											
Advertising	731	36.6	36.2	36.3	36.1	—	—	—	—	—	—
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services	7334	36.3	35.1	37.3	37.3	—	—	—	—	—	—
Services to buildings	734	28.6	27.9	28.4	28.1	—	—	—	—	—	—
Disinfecting and pest control services	7342	36.7	35.7	35.4	35.4	—	—	—	—	—	—
Building maintenance services, nec	7349	27.8	27.2	27.8	27.4	—	—	—	—	—	—
Miscellaneous equipment rental and leasing	735	39.0	37.9	38.7	37.8	—	—	—	—	—	—
Medical equipment rental	7352	37.2	37.5	36.7	36.5	—	—	—	—	—	—
Heavy construction equipment rental	7353	40.4	38.7	40.5	39.4	—	—	—	—	—	—
Equipment rental and leasing, nec	7359	39.1	37.8	38.7	37.7	—	—	—	—	—	—
Personnel supply services:											
Help supply services	7363	32.3	31.5	32.5	32.5	—	—	—	—	—	—
Computer and data processing services	737	38.3	37.6	38.4	38.2	—	—	—	—	—	—
Computer programming services	7371	38.4	37.8	38.1	37.9	—	—	—	—	—	—
Computer integrated systems design	7373	38.8	37.9	38.6	39.2	—	—	—	—	—	—
Information retrieval services	7375	38.2	38.3	38.4	38.5	—	—	—	—	—	—
Computer maintenance and repair	7378	38.7	39.1	38.8	38.3	—	—	—	—	—	—
Miscellaneous business services	738	33.1	32.8	33.2	32.7	—	—	—	—	—	—
Detective and armored car services	7381	34.4	34.6	34.5	34.0	—	—	—	—	—	—
Security systems services	7382	35.9	36.7	35.3	35.9	—	—	—	—	—	—
Auto repair, services, and parking											
Automotive rentals, without drivers	751	36.3	36.2	36.4	36.4	—	—	—	—	—	—
Passenger car rental	7514	36.4	35.7	36.5	36.3	—	—	—	—	—	—
Automobile parking	752	33.6	33.3	33.1	32.6	—	—	—	—	—	—
Automotive repair shops	753	38.3	38.0	38.1	37.9	—	—	—	—	—	—
Automotive and tire repair shops	7532.4	38.2	38.1	38.2	38.0	—	—	—	—	—	—
General automotive repair shops	7538	37.8	37.6	37.5	37.5	—	—	—	—	—	—
Automotive services, except repair	754	31.5	29.8	30.6	29.2	—	—	—	—	—	—
Carwashes	7542	28.8	26.3	27.5	25.1	—	—	—	—	—	—
Miscellaneous repair services	76	38.4	37.7	38.3	37.9	—	—	—	—	—	—
Motion pictures											
Motion picture production and services	781	39.1	38.8	39.8	38.7	—	—	—	—	—	—
Video tape rental	784	23.9	23.4	23.8	24.0	—	—	—	—	—	—
Amusement and recreation services											
Bowling centers	793	24.6	24.3	24.8	24.7	—	—	—	—	—	—
Misc. amusement and recreation services	799	26.5	25.0	26.0	25.3	—	—	—	—	—	—
Physical fitness facilities	7991	19.0	18.1	18.6	18.9	—	—	—	—	—	—
Membership sports and recreation clubs	7997	28.4	26.7	29.1	27.0	—	—	—	—	—	—
Health services											
Offices and clinics of medical doctors	801	33.2	32.9	33.0	33.1	—	—	—	—	—	—
Offices and clinics of dentists	802	28.4	27.8	28.5	28.1	—	—	—	—	—	—
Offices and clinics of other health practitioners	804	30.2	29.9	30.0	30.0	—	—	—	—	—	—
Nursing and personal care facilities	805	32.4	32.1	32.4	32.4	—	—	—	—	—	—
Intermediate care facilities	8052	32.0	31.6	32.0	31.6	—	—	—	—	—	—
Hospitals	806	34.9	34.6	35.1	35.3	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Services—Continued											
Agricultural services—Continued											
Veterinary services	074	\$9.53	\$9.39	\$9.80	\$9.77	—	\$275.42	\$260.10	\$277.34	\$277.47	—
Landscape and horticultural services	078	9.54	9.77	10.09	10.27	—	350.12	324.36	349.11	343.02	—
Hotels and other lodging places:											
Hotels and motels ⁴	701	8.53	8.47	8.93	8.86	—	263.58	248.17	269.69	262.26	—
Personal services:											
Laundry, cleaning, and garment services	721	8.06	7.91	8.23	8.21	—	274.85	261.03	283.11	275.04	—
Beauty shops ⁴	723	9.12	8.84	9.44	9.23	—	254.45	239.56	269.04	255.67	—
Miscellaneous personal services	729	8.42	8.22	9.05	8.79	—	226.50	194.81	248.88	206.57	—
Business services	73	11.82	11.63	12.09	12.23	—	395.97	381.46	406.22	408.48	—
Advertising	731	16.83	16.56	17.08	17.06	—	615.98	599.47	620.00	615.87	—
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services	7334	10.99	10.80	11.11	11.25	—	398.94	379.08	414.40	419.63	—
Services to buildings	734	7.92	7.71	8.08	8.09	—	226.51	215.11	229.47	227.33	—
Disinfecting and pest control services	7342	10.59	9.96	10.99	10.89	—	388.65	355.57	389.05	385.51	—
Building maintenance services, nec	7349	7.58	7.44	7.73	7.75	—	210.72	202.37	214.89	212.35	—
Miscellaneous equipment rental and leasing	735	11.93	11.79	12.25	12.23	—	465.27	446.84	474.08	462.29	—
Medical equipment rental	7352	11.25	11.00	11.86	12.04	—	418.50	412.50	435.26	439.46	—
Heavy construction equipment rental	7353	15.78	15.42	15.99	15.72	—	637.51	596.75	647.60	619.37	—
Equipment rental and leasing, nec	7359	10.95	10.87	11.21	11.24	—	428.15	410.89	433.83	423.75	—
Personnel supply services:											
Help supply services	7363	9.68	9.64	9.92	10.04	—	312.66	303.66	322.40	326.30	—
Computer and data processing services	737	19.92	19.41	20.37	20.32	—	762.94	729.82	782.21	776.22	—
Computer programming services	7371	23.01	22.31	23.68	23.60	—	883.58	843.32	902.21	894.44	—
Computer integrated systems design	7373	20.37	19.88	20.53	20.49	—	790.36	753.45	792.46	803.21	—
Information retrieval services	7375	15.23	15.12	15.49	15.98	—	581.79	579.10	594.82	615.23	—
Computer maintenance and repair	7378	14.77	14.08	15.46	15.38	—	571.60	550.53	599.85	589.05	—
Miscellaneous business services	738	9.76	9.59	9.97	9.98	—	323.06	314.55	331.00	326.35	—
Detective and armored car services	7381	7.83	7.59	8.11	8.09	—	269.35	262.61	279.80	275.06	—
Security systems services	7382	12.24	11.98	12.68	12.63	—	439.42	439.67	447.60	453.42	—
Auto repair, services, and parking	75	10.57	10.49	10.84	10.91	—	381.58	374.49	388.07	385.12	—
Automotive rentals, without drivers	751	10.05	9.90	10.31	10.44	—	364.82	358.38	375.28	380.02	—
Passenger car rental	7514	9.03	8.85	9.27	9.40	—	328.69	315.95	338.36	341.22	—
Automobile parking	752	7.80	7.42	8.45	8.23	—	262.08	247.09	279.70	268.30	—
Automotive repair shops	753	11.89	11.78	12.13	12.15	—	455.39	447.64	462.15	460.49	—
Automotive and tire repair shops	7532.4	12.49	12.40	12.75	12.81	—	477.12	472.44	487.05	486.78	—
General automotive repair shops	7538	11.86	11.77	12.05	12.09	—	448.31	442.55	451.88	453.38	—
Automotive services, except repair	754	8.01	7.91	8.23	8.40	—	252.32	235.72	251.84	245.28	—
Carwashes	7542	7.01	6.87	7.27	7.31	—	201.89	180.68	199.93	183.48	—
Miscellaneous repair services	76	12.69	12.50	12.99	12.93	—	487.30	471.25	497.52	490.05	—
Motion pictures	78	14.33	14.73	15.18	14.76	—	432.77	438.95	461.47	442.80	—
Motion picture production and services	781	19.85	20.78	20.86	20.39	—	776.14	806.26	830.23	789.09	—
Video tape rental	784	6.53	6.33	6.85	7.05	—	156.07	148.12	163.03	169.20	—
Amusement and recreation services	79	9.17	9.34	9.83	9.80	—	245.76	240.04	260.50	256.76	—
Bowling centers	793	7.40	7.17	7.54	7.44	—	182.04	174.23	186.99	183.77	—
Misc. amusement and recreation services	799	8.59	8.81	9.15	9.10	—	227.64	220.25	237.90	230.23	—
Physical fitness facilities	7991	8.43	8.30	8.71	8.78	—	160.17	150.23	162.01	165.94	—
Membership sports and recreation clubs	7997	8.92	9.19	9.61	9.55	—	253.33	245.37	279.65	257.85	—
Health services	80	13.26	13.10	13.51	13.53	—	437.58	428.37	447.18	449.20	—
Offices and clinics of medical doctors	801	13.77	13.55	14.09	14.09	—	457.16	445.80	464.97	466.38	—
Offices and clinics of dentists	802	13.62	13.39	13.89	13.96	—	386.81	372.24	395.87	392.28	—
Offices and clinics of other health practitioners	804	12.46	12.11	12.92	12.95	—	376.29	362.09	387.60	388.50	—
Nursing and personal care facilities	805	9.34	9.20	9.53	9.61	—	302.62	295.32	308.77	311.36	—
Intermediate care facilities	8052	8.80	8.63	9.01	9.10	—	281.60	272.71	288.32	287.56	—
Hospitals	806	15.02	14.89	15.24	15.24	—	524.20	515.19	534.92	537.97	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P
Services—Continued											
Health services—Continued											
Home health care services	808	28.9	28.3	29.2	29.2	-	-	-	-	-	-
Legal services	81	34.9	34.3	34.7	34.6	-	-	-	-	-	-
Social services	83	31.3	30.8	31.2	31.0	-	-	-	-	-	-
Individual and family services	832	31.4	31.0	31.4	31.2	-	-	-	-	-	-
Job training and related services	833	31.0	30.7	30.7	30.6	-	-	-	-	-	-
Child day care services	835	30.0	29.1	29.8	29.5	-	-	-	-	-	-
Residential care	836	32.1	31.8	32.1	32.0	-	-	-	-	-	-
Social services, nec	839	31.9	31.7	32.2	32.3	-	-	-	-	-	-
Membership organizations:											
Professional organizations	862	35.0	34.2	35.1	34.7	-	-	-	-	-	-
Engineering and management services	87	37.3	36.9	37.0	37.0	-	-	-	-	-	-
Engineering and architectural services	871	39.4	38.8	39.3	38.9	-	-	-	-	-	-
Engineering services	8711	39.7	39.2	39.6	39.2	-	-	-	-	-	-
Architectural services	8712	38.5	38.0	38.4	38.1	-	-	-	-	-	-
Surveying services	8713	37.9	36.6	37.9	37.3	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	872	36.5	36.1	35.8	36.8	-	-	-	-	-	-
Research and testing services	873	36.7	36.1	36.2	36.2	-	-	-	-	-	-
Commercial physical research	8731	40.2	39.8	39.6	40.1	-	-	-	-	-	-
Commercial nonphysical research	8732	30.8	29.9	30.3	29.6	-	-	-	-	-	-
Noncommercial research organizations	8733	36.6	36.6	35.7	35.7	-	-	-	-	-	-
Management and public relations	874	36.1	35.8	35.8	35.8	-	-	-	-	-	-
Management services	8741	35.3	35.1	34.7	34.7	-	-	-	-	-	-
Management consulting services	8742	36.5	36.4	36.4	36.2	-	-	-	-	-	-
Public relations services	8743	35.2	34.9	34.3	34.9	-	-	-	-	-	-
Services, nec	89	35.3	34.9	34.6	34.1	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P
Services—Continued											
Health services—Continued											
Home health care services	808	\$11.32	\$11.34	\$11.43	\$11.32	—	\$327.15	\$320.92	\$333.76	\$330.54	—
Legal services	81	17.33	16.96	17.65	17.62	—	604.82	581.73	612.46	609.65	—
Social services	83	8.81	8.73	8.97	9.03	—	275.75	268.88	279.86	279.93	—
Individual and family services	832	9.34	9.23	9.46	9.56	—	293.28	286.13	297.04	298.27	—
Job training and related services	833	8.55	8.51	8.69	8.74	—	265.05	261.26	266.78	267.44	—
Child day care services	835	7.54	7.51	7.76	7.79	—	226.20	218.54	231.25	229.81	—
Residential care	836	8.94	8.84	9.11	9.15	—	286.97	281.11	292.43	292.80	—
Social services, nec	839	10.70	10.45	10.83	10.96	—	341.33	331.27	348.73	354.01	—
Membership organizations:											
Professional organizations	862	17.59	17.14	18.02	18.12	—	615.65	586.19	632.50	628.76	—
Engineering and management services											
Engineering and architectural services	87	17.10	16.79	17.51	17.50	—	637.83	619.55	647.87	647.50	—
Engineering services	871	18.84	18.50	19.28	19.30	—	742.30	717.80	757.70	750.77	—
Architectural services	8711	19.70	19.33	20.19	20.15	—	782.09	757.74	799.52	789.88	—
Surveying services	8712	16.84	16.54	17.08	17.32	—	648.34	628.52	655.87	659.89	—
Accounting, auditing, and bookkeeping	8713	13.31	12.98	13.42	13.50	—	504.45	475.07	508.62	503.55	—
Research and testing services	872	14.67	14.18	15.08	14.92	—	535.46	511.90	539.86	549.06	—
Commercial physical research	873	17.76	17.60	18.05	18.25	—	651.79	635.36	653.41	660.65	—
Commercial nonphysical research	8731	19.83	19.66	20.00	19.90	—	797.17	782.47	792.00	797.99	—
Noncommercial research organizations	8732	13.79	13.73	14.08	14.87	—	424.73	410.53	426.62	440.15	—
Management and public relations	8733	20.86	20.51	21.46	21.57	—	763.48	750.67	766.12	770.05	—
Management services	874	16.23	15.98	16.65	16.71	—	585.90	572.08	596.07	598.22	—
Management consulting services	8741	14.73	14.35	15.30	15.14	—	519.97	503.69	530.91	525.36	—
Public relations services	8742	18.22	18.00	18.41	18.78	—	665.03	655.20	670.12	679.84	—
Services, nec	8743	14.96	14.84	15.28	15.42	—	526.59	517.92	524.10	538.16	—
Services, nec	89	16.84	16.69	16.84	17.55	—	594.45	582.48	582.66	598.46	—

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.

² See table B-15a for average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing.

³ Data relate to line-haul railroads with operating revenues of \$253.7 million or more in 1993 and to Amtrak.

⁴ Money payments only; tips, not included.

⁵ Excludes nonoffice commissioned real estate sales agents.

— Data not available.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1996 forward are subject to revision.

A Note on Average Hourly Earnings in Aircraft (SIC 3721) and Guided Missiles and Space Vehicles (SIC 3761) Manufacturing

For many years, the Bureau of Labor Statistics average hourly earnings series for production workers in aircraft manufacturing (SIC 3721) and guided missiles and space vehicles manufacturing (SIC 3761) have been used to escalate labor costs in contracts between aerospace companies and their customers. Although the Bureau's series by definition take account of traditional wage rate changes, they do not capture "lump-sum payments to workers in lieu of general wage increases" which were negotiated in aerospace manufacturers' collective bargaining agreements beginning in late 1983.

Because of special circumstances in the aerospace industry, BLS has calculated average hourly earnings series for SIC 3721 and SIC 3761 which include lump-sum payments. These series, beginning in October 1983, the effective date of the first aerospace bargaining agreement using lump-sum payments, were published in the June 1988 issue of *Employment and Earnings*. Current and year earlier data are presented in table B-15a along with the average hourly earnings series produced as part of the Current Employment Statistics program. An explanation of the methodology used to derive these series appears in the Explanatory Notes of this publication.

B-15a. Average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing

Series	Aircraft (SIC 3721)				Guided missiles and space vehicles (SIC 3761)			
	Dec. 1996	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Dec. 1996	Jan. 1997	Dec. 1997	Jan. 1998 ^P
Average hourly earnings, excluding lump-sum payments	\$20.67	\$20.50	\$21.11	\$20.84	\$20.15	\$20.43	\$21.17	\$21.27
Average hourly earnings, including lump-sum payments	20.97	20.88	21.41	20.86	20.15	20.43	21.35	21.45

P = preliminary.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hourly earnings, excluding overtime,¹ of production workers on manufacturing payroll

Industry	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Feb. 1998 ^P
Manufacturing	\$12.46	\$12.38	\$12.69	\$12.70	\$12.73
Durable goods	12.96	12.89	13.20	13.19	13.20
Lumber and wood products	10.22	10.12	10.37	10.36	(2)
Furniture and fixtures	10.11	10.00	10.26	10.28	(2)
Stone, clay, and glass products	12.34	12.31	12.56	12.61	(2)
Primary metal industries	14.16	14.12	14.30	14.38	(2)
Fabricated metal products	12.11	12.08	12.27	12.28	(2)
Industrial machinery and equipment	13.22	13.11	13.43	13.45	(2)
Electronic and other electrical equipment	12.10	11.92	12.41	12.39	(2)
Transportation equipment	16.41	16.28	16.78	16.64	(2)
Instruments and related products	12.94	12.81	13.06	13.10	(2)
Miscellaneous manufacturing	10.19	10.22	10.36	10.43	(2)
Nondurable goods	11.71	11.63	11.91	11.95	\$12.00
Food and kindred products	10.82	10.80	11.03	11.02	(2)
Tobacco products	18.47	17.67	17.71	17.80	(2)
Textile mill products	9.49	9.42	9.66	9.70	(2)
Apparel and other textile products	8.02	7.91	8.15	8.20	(2)
Paper and allied products	14.14	13.96	14.31	14.30	(2)
Printing and publishing	12.51	12.39	12.70	12.76	(2)
Chemicals and allied products	15.64	15.48	15.91	15.95	(2)
Petroleum and coal products	18.86	18.84	19.34	19.65	(2)
Rubber and misc. plastics products	10.98	10.93	11.12	11.14	(2)
Leather and leather products	8.71	8.62	8.91	9.00	(2)

¹ Derived by assuming that overtime hours are paid at the rate of time and one-half.

² Not available.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1996 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

B-17. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry, in current and constant (1982) dollars

Industry	Average hourly earnings					Average weekly earnings				
	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P	Avg. 1997	Jan. 1997	Dec. 1997	Jan. 1998P	Feb. 1998P
Total private:										
Current dollars	\$12.26	\$12.11	\$12.51	\$12.59	\$12.64	\$424.20	\$410.53	\$434.10	\$430.58	\$437.34
Constant (1982) dollars	7.54	7.51	7.66	7.70	(2)	260.89	254.51	265.83	263.35	(2)
Mining:										
Current dollars	16.14	16.18	16.49	16.59	\$16.56	732.76	715.16	747.00	746.55	\$746.86
Constant (1982) dollars	9.93	10.03	10.10	10.15	(2)	450.65	443.37	457.44	456.61	(2)
Construction:										
Current dollars	16.00	15.73	16.34	16.24	\$16.23	622.40	572.57	627.46	605.75	\$615.12
Constant (1982) dollars	9.84	9.75	10.01	9.93	(2)	382.78	354.97	384.24	370.49	(2)
Manufacturing:										
Current dollars	13.17	13.04	13.48	13.40	\$13.42	553.14	541.16	579.64	561.46	\$558.27
Constant (1982) dollars	8.10	8.08	8.25	8.20	(2)	340.18	335.50	354.95	343.40	(2)
Transportation and public utilities:										
Current dollars	14.89	14.71	15.12	15.24	\$15.26	591.13	570.75	601.78	598.93	\$608.87
Constant (1982) dollars	9.16	9.12	9.26	9.32	(2)	363.55	353.84	368.51	366.32	(2)
Wholesale trade:										
Current dollars	13.43	13.18	13.71	13.77	\$13.86	515.71	499.52	526.46	524.64	\$535.00
Constant (1982) dollars	8.26	8.17	8.40	8.42	(2)	317.16	309.68	322.39	320.88	(2)
Retail trade										
Current dollars	8.34	8.24	8.51	8.62	\$8.62	241.03	230.72	248.49	242.22	\$247.39
Constant (1982) dollars	5.13	5.11	5.21	5.27	(2)	148.23	143.04	152.17	148.15	(2)
Finance, insurance, and real estate:										
Current dollars	13.31	12.99	13.61	13.67	\$13.90	480.49	463.74	488.60	493.49	\$514.30
Constant (1982) dollars	8.19	8.05	8.33	8.36	(2)	295.50	287.50	299.20	301.83	(2)
Services:										
Current dollars	12.28	12.19	12.61	12.67	\$12.74	400.33	390.08	411.09	410.51	\$417.87
Constant (1982) dollars	7.55	7.56	7.72	7.75	(2)	246.21	241.84	251.74	251.08	(2)

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance and real estate; and services.

² Not available.
P = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 1996 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1996 forward are subject to revision.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected area

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
Alabama	41.4	42.9	42.5	\$11.73	\$12.12	\$12.11	\$485.62	\$519.95	\$514.68
Birmingham	42.6	44.1	44.3	12.79	12.84	12.73	544.85	566.24	563.94
Mobile	42.8	44.4	44.4	14.13	14.21	14.23	604.76	630.92	631.81
Alaska	28.2	41.9	25.2	12.70	14.76	13.49	358.14	618.44	339.95
Arizona	41.1	42.1	41.7	11.59	11.74	11.73	476.35	494.25	489.14
Arkansas	40.7	42.8	41.4	10.62	11.04	11.03	432.23	472.51	456.64
Fayetteville-Springdale-Rogers	40.4	42.7	40.5	10.06	10.72	10.58	406.42	457.74	428.49
Fort Smith	39.4	44.2	41.9	10.56	11.18	11.03	416.06	494.16	462.16
Little Rock-North Little Rock	39.8	42.2	41.9	11.56	11.84	12.01	460.09	499.65	503.22
Pine Bluff	41.6	41.8	40.3	12.03	12.71	12.89	500.45	531.28	519.47
California	41.2	42.9	41.8	13.05	13.47	13.40	537.66	577.86	560.12
Bakersfield	40.5	40.8	41.6	13.61	13.84	14.32	551.21	564.67	595.71
Fresno	40.4	41.2	40.0	11.52	12.01	12.07	465.41	494.81	482.80
Los Angeles-Long Beach	42.2	43.3	42.6	12.24	12.62	12.59	516.53	546.45	536.33
Modesto	41.5	42.3	41.5	13.47	13.54	13.79	559.01	572.74	572.29
Oakland	42.4	42.5	42.4	15.65	15.70	15.70	663.56	667.25	665.68
Orange County	42.3	44.6	43.7	12.78	12.91	12.77	540.59	575.79	558.05
Riverside-San Bernardino	41.2	42.6	41.9	11.50	11.87	11.82	473.80	505.66	495.26
Sacramento	39.8	41.0	40.5	13.95	14.43	14.45	555.21	591.63	585.23
Salinas	38.1	37.8	38.3	13.69	13.85	13.89	521.59	523.53	531.99
San Diego	39.6	40.7	39.9	13.03	13.44	13.41	515.99	547.01	535.06
San Francisco	40.5	40.9	40.8	14.17	14.57	14.53	573.89	595.91	592.82
San Jose	41.0	43.5	42.5	16.10	16.56	16.46	660.10	720.36	699.55
Santa Barbara-Santa Maria-Lompoc	40.9	42.4	41.1	13.44	13.88	13.95	549.70	588.51	573.35
Santa Rosa	39.4	40.5	39.2	14.66	14.72	14.82	577.60	596.16	580.94
Stockton-Lodi	41.9	43.7	42.2	13.25	13.34	13.28	555.18	582.96	559.57
Vallejo-Fairfield-Napa	41.3	42.9	41.4	15.40	15.25	15.42	636.02	654.23	638.39
Ventura	42.0	43.0	43.6	12.50	12.47	12.44	525.00	526.21	542.38
Colorado	41.7	41.9	42.0	13.10	13.47	13.55	546.27	564.39	569.10
Denver	41.0	41.0	41.8	12.89	13.04	13.08	528.49	534.64	546.74
Connecticut	42.7	43.4	42.7	14.20	14.74	14.68	606.34	639.72	626.84
Bridgeport	42.8	43.9	43.0	14.95	15.31	15.31	639.86	672.11	658.33
Danbury	43.3	44.1	42.7	15.07	14.91	14.86	652.53	657.53	625.98
Hartford	43.1	44.7	43.0	15.16	15.85	15.77	653.40	708.50	678.11
New Haven-Meriden	43.1	42.6	41.6	13.97	14.86	14.74	602.11	633.04	613.18
New London-Norwich	42.2	42.7	42.4	14.69	15.10	15.17	619.92	644.77	643.21
Stamford-Norwalk	41.2	40.2	39.4	13.82	13.86	14.07	569.38	557.17	554.36
Waterbury	44.8	44.1	44.6	13.34	13.50	13.81	597.63	595.35	615.93
Delaware	41.1	43.4	41.1	14.49	15.02	14.89	595.54	651.87	611.98
Dover	39.2	41.4	39.1	13.00	13.47	13.61	509.60	557.66	532.15
Wilmington-Newark	42.8	44.6	42.4	17.49	18.35	17.92	748.57	818.41	759.81
District of Columbia:									
Washington PMSA	38.6	40.5	38.7	13.60	14.30	14.07	524.96	579.15	544.51
Florida	41.7	42.9	42.1	10.82	11.22	11.21	451.19	481.34	471.94
Georgia	42.4	43.7	42.3	11.45	11.94	11.88	485.48	521.78	502.52
Atlanta	43.0	44.2	42.0	12.42	12.99	12.90	534.06	574.16	541.80
Savannah	50.2	50.3	49.1	14.10	14.69	14.70	707.82	738.91	721.77
Hawaii	36.8	38.7	35.7	13.07	13.36	13.02	480.98	517.03	464.81
Honolulu	38.8	40.3	37.6	13.02	13.23	12.94	505.18	533.17	486.54
Idaho	38.5	39.8	37.4	12.28	12.23	12.63	472.78	486.75	472.36
Illinois	41.8	42.5	42.3	13.23	13.59	13.59	553.01	577.58	574.86
Bloomington-Normal	43.9	39.6	39.5	18.01	17.56	16.94	790.64	695.38	669.13
Champaign-Urbana	41.2	41.6	41.7	10.89	11.18	11.30	448.67	465.09	471.21
Chicago	41.9	42.7	42.7	13.12	13.45	13.47	549.73	574.32	575.17
Davenport-Moline-Rock Island	42.1	42.8	42.9	15.29	15.60	15.63	643.71	667.68	670.53
Decatur	42.6	42.8	42.4	16.36	16.71	16.74	696.94	715.19	709.78
Kankakee	41.0	41.4	41.6	14.61	15.00	15.03	599.01	621.00	625.25
Peoria-Pekin	41.8	42.9	42.4	16.53	16.59	16.66	690.95	711.71	706.38
Rockford	42.1	43.3	43.3	14.48	15.21	15.17	609.61	658.59	656.86
Springfield	42.2	42.0	41.3	11.86	12.20	12.21	500.49	512.40	504.27

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected area — Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
Indiana	42.5	44.5	43.8	\$14.94	\$15.12	\$15.00	\$634.95	\$672.84	\$657.00
Bloomington	41.1	40.8	41.0	12.92	12.07	12.33	531.01	492.46	505.53
Elkhart-Goshen	39.0	39.4	39.5	12.12	12.37	12.18	472.68	487.38	481.11
Evansville-Henderson	42.4	44.5	43.9	14.07	15.34	15.24	596.57	682.63	669.04
Fort Wayne	41.5	42.1	41.6	14.69	14.83	14.78	609.64	624.34	614.85
Gary	43.0	44.4	44.6	18.33	18.64	19.04	788.19	827.62	849.18
Indianapolis	44.2	44.0	44.2	15.84	15.70	15.69	700.13	690.90	693.50
Kokomo	48.8	53.0	52.1	18.97	21.32	20.69	925.74	1,129.96	1,077.95
Lafayette	42.6	44.9	44.3	14.37	15.87	15.82	612.16	712.56	700.83
Muncie	44.5	46.1	45.7	14.58	14.86	14.64	648.81	685.05	669.05
South Bend	40.4	41.9	42.2	12.80	12.57	12.51	517.12	526.68	527.92
Terre Haute	40.8	44.9	45.6	14.33	14.77	14.84	584.66	663.17	676.70
Iowa	40.9	43.7	42.9	13.42	13.90	13.77	548.88	607.43	590.73
Cedar Rapids	43.3	43.2	44.0	16.21	17.56	17.27	701.89	758.59	759.88
Des Moines	41.5	45.2	42.9	13.51	13.96	13.76	560.67	630.99	590.30
Dubuque	41.2	42.6	41.0	14.58	15.18	14.96	600.70	646.67	613.36
Sioux City	38.4	40.3	42.9	11.22	11.63	11.57	430.85	468.69	496.35
Kansas	41.7	43.3	42.7	13.23	13.76	13.75	551.69	595.81	587.13
Topeka	43.7	43.3	42.1	14.83	15.33	15.78	648.07	663.79	664.34
Wichita	43.6	44.4	44.3	15.36	16.22	16.15	669.70	720.17	715.45
Kentucky	41.2	42.7	41.9	12.94	13.61	13.61	533.13	581.15	570.26
Lexington	42.7	44.2	43.0	13.89	14.08	14.08	593.10	622.34	605.44
Louisville	41.8	43.0	41.5	14.10	15.31	14.91	589.38	658.33	618.77
Louisiana	44.1	45.0	44.1	13.96	14.45	14.60	615.64	650.25	643.86
Baton Rouge	42.3	44.3	43.1	16.06	16.60	16.99	679.34	735.38	732.27
New Orleans	45.1	43.7	43.7	14.57	14.42	14.80	657.11	630.15	646.76
Shreveport-Bossier City	43.2	43.0	42.1	14.03	13.88	13.83	606.10	596.84	582.24
Maine	39.9	41.5	39.9	13.10	13.26	13.54	522.69	550.29	540.25
Lewiston-Auburn	39.7	42.4	40.9	11.39	11.49	11.57	452.18	487.18	473.21
Portland	38.0	38.8	37.5	11.35	11.44	11.32	431.30	443.87	424.50
Maryland	40.7	42.8	40.6	14.02	14.21	14.12	570.61	608.19	573.27
Baltimore PMSA	41.1	43.1	40.7	14.71	14.74	14.87	604.58	635.29	605.21
Massachusetts	42.1	43.0	41.9	13.16	13.68	13.62	554.04	588.24	570.68
Boston	41.9	42.5	40.6	14.21	14.79	14.69	595.40	628.58	596.41
Springfield	41.1	43.8	41.6	12.73	13.15	13.24	523.20	575.97	550.78
Worcester	42.3	44.1	42.0	13.17	13.82	13.78	557.09	609.46	578.76
Michigan	44.2	45.8	44.4	17.00	17.69	17.57	751.40	810.20	780.11
Ann Arbor	45.7	48.5	45.4	17.71	19.36	18.96	809.35	938.96	860.78
Detroit	45.9	47.1	45.4	18.56	19.38	19.13	851.90	912.80	868.50
Flint	46.9	45.2	43.3	22.20	24.07	23.46	1,041.18	1,087.96	1,015.82
Grand Rapids-Muskegon-Holland	41.5	43.5	42.0	14.72	14.50	14.29	610.88	630.75	600.18
Jackson	41.6	44.7	42.9	12.76	13.06	13.07	530.82	583.78	560.70
Kalamazoo-Battle Creek	43.3	46.4	45.1	16.09	15.59	15.43	696.70	723.38	695.89
Lansing East Lansing	44.5	42.7	39.1	18.31	19.23	18.85	814.79	821.12	737.03
Saginaw-Bay City-Midland	48.1	46.7	44.6	20.26	21.30	20.84	974.51	994.71	929.46
Minnesota	40.7	42.3	41.4	13.40	13.82	13.94	545.38	584.59	577.12
Duluth-Superior	39.5	42.8	41.6	11.74	12.51	12.64	463.73	535.43	525.82
Minneapolis-St. Paul	41.0	42.6	41.3	14.20	14.68	14.84	582.20	625.37	612.89
St. Cloud	42.9	44.8	43.4	12.51	13.02	12.82	536.68	583.30	556.39
Mississippi	41.7	43.0	41.1	10.33	10.56	10.67	430.76	454.08	438.54
Jackson	41.5	41.5	40.1	11.99	12.19	11.93	497.59	505.89	478.39
Missouri	40.7	43.7	41.8	12.95	13.40	13.16	527.07	585.58	550.09
Kansas City	41.7	45.8	44.1	14.34	14.53	14.36	597.98	665.47	633.28
St. Louis	42.4	45.3	42.0	15.60	15.80	15.56	661.44	715.74	653.52
Springfield	38.3	41.4	41.2	10.95	11.19	11.10	419.39	463.27	457.32
Montana	39.0	41.7	39.3	13.09	13.45	13.69	510.51	560.87	538.02
Nebraska	40.7	42.1	41.8	11.92	12.34	12.24	485.14	519.51	511.63
Lincoln	44.7	46.2	45.2	13.43	13.90	14.16	600.32	642.18	640.03
Omaha	41.9	42.7	42.1	12.98	13.55	13.24	543.86	578.59	557.40
Nevada	42.1	42.4	41.6	14.09	14.00	13.70	593.19	593.60	569.92
Las Vegas	35.7	40.4	40.4	16.01	15.21	14.58	571.56	614.48	589.03

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected area — Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P	Jan. 1997	Dec. 1997	Jan. 1998 ^P
New Hampshire	42.0	43.6	41.8	\$12.54	\$12.80	\$12.65	\$526.68	\$558.08	\$528.77
Manchester	42.5	44.0	39.7	13.34	14.11	14.06	566.95	620.84	558.18
Nashua	42.2	43.2	41.0	14.79	14.90	14.68	624.14	643.68	601.88
Portsmouth-Rochester	42.2	43.0	41.5	11.79	12.15	11.85	497.54	522.45	491.78
New Jersey	42.1	43.0	41.8	14.15	14.54	14.41	595.72	625.22	602.34
New Mexico	39.1	38.8	39.6	11.39	12.46	12.36	445.35	483.45	489.46
Albuquerque	39.4	38.3	40.2	11.89	14.77	13.90	468.47	565.69	558.78
New York	41.0	42.2	41.4	12.98	13.46	13.45	532.18	568.01	556.83
Albany-Schenectady-Troy	41.5	42.5	41.8	14.47	14.81	14.61	600.51	629.43	610.70
Binghamton	39.5	43.5	42.0	10.17	10.27	10.36	401.72	446.75	435.12
Buffalo-Niagara Falls	42.8	44.8	43.3	16.07	17.22	16.90	687.80	771.46	731.77
Dutchess County	38.7	40.8	38.6	11.88	12.08	12.28	459.76	492.86	474.01
Elmira	40.3	43.1	42.6	12.11	12.50	12.52	488.03	539.75	533.35
Nassau-Suffolk	39.7	40.8	39.8	12.01	12.37	12.41	476.80	504.70	493.92
New York PMSA	39.0	39.6	39.4	11.84	12.45	12.43	461.76	493.02	489.74
New York City	38.7	39.4	39.3	11.63	12.21	12.17	450.08	481.07	478.28
Newburgh	40.1	41.1	40.7	11.50	11.34	11.74	461.15	466.07	477.82
Rochester	43.0	44.2	42.5	14.60	14.89	14.79	627.80	658.14	628.58
Rockland County	43.2	42.9	41.8	15.39	16.18	16.40	664.85	694.12	685.52
Syracuse	43.5	42.9	43.7	14.34	14.35	14.49	623.79	615.62	633.21
Utica-Rome	39.8	41.2	40.7	11.72	11.63	11.67	466.46	479.16	474.97
Westchester County	40.1	40.1	39.5	12.11	12.81	13.03	485.61	513.63	514.69
North Carolina	41.0	42.0	41.4	11.24	11.65	11.64	460.84	489.30	481.90
Asheville	42.1	43.5	43.3	10.78	11.32	11.14	453.84	492.42	482.36
Charlotte-Gastonia-Rock Hill	41.5	41.8	40.6	12.20	12.49	12.61	506.30	522.08	511.97
Greensboro-Winston-Salem-High Point	40.1	41.6	41.2	11.44	12.04	11.97	458.74	500.86	493.16
Raleigh-Durham-Chapel Hill	41.4	42.2	41.4	12.17	12.73	12.67	503.84	537.21	524.54
North Dakota	39.4	40.9	39.9	11.08	11.57	11.29	436.55	473.21	450.47
Fargo-Moorhead	38.5	39.7	37.3	10.61	11.46	11.13	408.49	454.96	415.15
Ohio	43.6	44.8	43.4	15.06	15.82	15.62	656.62	708.74	677.91
Akron	43.1	44.3	43.2	12.66	12.91	12.93	545.65	571.91	558.58
Canton-Massillon	41.5	43.0	42.7	13.43	13.89	13.83	557.35	597.27	590.54
Cincinnati	43.0	45.2	43.8	14.46	15.07	14.83	621.78	681.16	649.55
Cleveland-Lorain-Elyria	43.4	45.1	44.4	14.73	15.34	15.07	639.28	691.83	669.11
Columbus	42.3	43.3	42.8	14.08	14.80	14.52	595.58	640.84	621.46
Dayton-Springfield	45.5	45.6	43.5	16.42	16.99	16.71	747.11	774.74	726.89
Hamilton-Middletown	46.2	46.3	46.0	16.44	17.14	17.02	759.53	793.58	782.92
Lima	43.6	44.5	44.0	16.12	16.36	16.32	702.83	728.02	718.08
Mansfield	44.8	44.7	44.0	15.88	16.50	16.39	711.42	737.55	721.16
Steubenville-Weirton	42.4	42.8	42.7	15.23	16.78	16.88	645.75	718.18	720.78
Toledo	45.0	46.5	43.4	16.74	17.08	16.72	753.30	794.22	725.65
Youngstown-Warren	43.3	43.3	42.3	17.01	18.21	17.84	736.53	788.49	754.63
Oklahoma	41.2	43.5	42.0	12.13	12.71	12.58	499.76	552.89	528.36
Oklahoma City	43.0	44.3	43.7	13.99	14.16	14.14	601.57	627.29	617.92
Tulsa	41.5	44.1	42.3	12.39	13.18	13.06	514.19	581.24	552.44
Oregon	39.9	41.1	39.2	13.21	13.72	13.84	527.08	563.89	542.53
Eugene-Springfield	39.3	40.3	38.8	12.80	13.10	13.41	503.04	527.93	520.31
Medford-Ashland	38.9	39.1	38.7	11.87	12.60	12.54	461.74	492.66	485.30
Portland-Vancouver	40.8	42.0	38.9	13.38	13.88	13.94	545.90	582.96	542.27
Salem	38.7	39.2	37.8	11.73	11.95	11.84	453.95	468.44	447.55
Pennsylvania	41.9	42.8	42.1	13.65	13.98	14.02	571.94	598.34	590.24
Allentown-Bethlem-Easton	41.7	42.6	41.6	13.67	14.17	14.41	570.04	603.64	599.46
Altoona	40.7	40.2	39.8	11.11	11.82	11.97	452.18	475.16	476.41
Erie	43.9	45.1	45.4	13.64	14.02	14.08	598.80	632.30	639.23
Harrisburg-Lebanon-Carlisle	40.4	39.9	39.9	13.17	13.18	13.52	532.07	525.88	539.45
Johnstown	40.1	39.1	38.7	10.04	10.22	10.38	402.60	399.60	401.71
Lancaster	40.8	41.7	40.6	12.53	12.94	12.91	511.22	539.60	524.15
Philadelphia PMSA	41.6	42.3	41.4	14.67	15.29	15.24	610.27	646.77	630.94
Pittsburgh	42.7	43.6	42.8	14.66	14.93	14.91	625.98	650.95	638.15
Reading	42.7	43.1	42.7	15.02	15.26	15.06	641.35	657.71	643.06
Scranton-Wilkes-Barre-Hazleton	40.2	41.6	41.0	12.25	12.53	12.70	492.45	521.25	520.70
Sharon	42.8	43.7	43.4	14.37	14.98	14.98	615.04	654.63	650.13
State College	41.4	44.3	43.7	11.68	12.04	12.04	483.55	517.42	526.15
Williamsport	41.2	43.6	41.5	11.22	11.01	11.37	462.26	480.04	471.86
York	42.0	43.8	43.1	13.72	14.21	14.18	576.24	622.40	611.16

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected area — Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Rhode Island	40.2	42.0	41.1	\$11.12	\$11.56	\$11.45	\$447.02	\$485.52	\$470.60
Providence-Fall River-Warwick	41.2	42.6	41.4	11.35	11.62	11.48	467.62	495.01	475.27
South Carolina	42.0	42.7	42.5	10.30	10.41	10.42	432.60	444.51	442.85
South Dakota	41.9	42.2	42.3	9.89	9.99	10.01	414.39	421.58	423.42
Rapid City	40.4	41.2	41.1	9.63	9.96	10.11	389.05	410.35	415.52
Sioux Falls	41.6	42.8	43.0	10.17	10.48	10.49	423.07	448.54	451.07
Tennessee	40.2	42.5	41.1	11.47	12.05	11.92	461.09	512.13	489.91
Chattanooga	41.3	43.0	41.7	10.86	11.02	11.12	448.52	473.86	463.70
Johnson City-Kingsport-Bristol	39.1	39.4	38.9	12.01	12.83	12.48	469.59	505.50	485.47
Knoxville	39.0	41.8	41.0	10.96	11.84	11.82	427.44	494.91	484.62
Memphis	40.4	41.1	40.6	12.14	12.46	12.62	490.46	512.11	512.37
Nashville	40.0	42.9	41.9	12.29	13.04	12.99	491.60	559.42	544.28
Texas	42.2	44.6	43.8	12.01	12.10	12.10	506.82	539.66	529.98
Dallas	42.7	44.4	42.9	12.07	12.34	12.30	515.39	547.90	527.87
Ft. Worth-Arlington	42.3	44.8	43.3	12.49	13.03	12.84	528.33	583.74	555.97
Houston	43.8	46.8	46.2	13.72	14.09	14.19	600.94	659.41	655.58
San Antonio	39.3	43.1	42.3	9.70	9.77	9.70	381.21	421.09	410.31
Utah	39.1	40.8	39.4	12.64	13.12	13.04	494.22	535.30	513.78
Salt Lake City-Ogden	38.9	40.2	39.4	12.50	12.96	12.80	486.25	520.99	504.32
Vermont	40.6	42.1	40.3	12.48	13.07	12.80	506.69	550.25	515.84
Burlington	44.1	44.5	44.1	13.01	13.53	13.50	573.74	602.09	595.35
Virginia	41.7	43.6	42.3	12.34	12.89	12.79	514.58	562.00	541.02
Bristol	39.2	44.3	40.8	10.54	10.71	10.50	413.17	474.45	428.40
Charlottesville	43.3	40.9	43.1	9.82	10.25	10.25	425.21	419.23	441.78
Danville	43.5	44.2	42.6	12.01	12.68	12.83	522.44	560.46	546.56
Lynchburg	39.7	45.2	44.9	12.00	12.69	12.55	476.40	573.59	563.50
Northern Virginia	39.4	42.6	40.8	12.36	12.97	13.06	486.98	552.52	532.85
Richmond-Petersburg	42.7	44.7	41.3	15.62	16.50	15.73	666.97	737.55	649.65
Roanoke	39.6	42.6	42.8	13.62	15.03	14.99	539.35	640.28	641.57
Washington	40.1	41.4	40.4	14.98	15.58	15.37	600.70	645.01	620.95
West Virginia	41.3	42.3	41.5	13.00	13.47	13.42	536.90	569.78	556.93
Charleston	46.2	47.5	45.9	14.35	14.81	15.40	662.97	703.48	706.86
Huntington-Ashland	41.7	44.1	42.8	14.65	14.69	14.52	610.91	647.83	621.46
Parkersburg-Marietta	44.3	44.9	42.2	16.52	17.41	16.86	731.84	781.71	711.49
Wheeling	38.5	43.4	39.5	13.91	16.71	15.80	535.54	725.21	624.10
Wisconsin	42.1	43.2	42.0	13.53	13.99	13.88	569.61	604.37	582.96
Appleton-Oshkosh-Neenah	44.2	45.0	45.6	14.78	15.12	14.94	653.28	680.40	681.26
Eau Claire	45.6	41.2	41.7	13.21	12.64	12.90	602.38	520.77	537.93
Green Bay	42.7	41.3	42.0	14.49	14.71	14.97	618.72	607.52	628.74
Janesville-Beloit	44.5	44.9	41.7	17.29	17.69	17.23	769.41	794.28	718.49
Kenosha	37.7	42.3	41.1	14.50	16.11	15.48	546.65	681.45	636.23
La Crosse	40.5	45.6	41.8	11.80	11.83	12.15	477.90	539.45	507.87
Madison	41.3	41.6	41.4	12.68	12.82	12.84	523.68	533.31	531.58
Milwaukee-Waukesha	42.0	43.0	42.4	14.71	15.22	14.94	617.82	654.46	633.46
Racine	41.9	46.6	41.8	13.79	14.65	14.21	577.80	682.69	593.98
Sheboygan	44.7	43.0	40.6	12.79	13.08	13.23	571.71	562.44	537.14
Wausau	43.3	43.1	43.1	13.13	13.27	13.33	568.53	571.94	574.52
Wyoming	39.1	40.4	40.6	14.17	14.88	14.69	554.05	601.15	596.41
Puerto Rico	38.6	40.3	39.5	7.81	8.40	8.39	301.47	338.52	331.41
Virgin Islands	41.7	43.6	42.3	18.63	18.29	19.07	776.87	797.44	806.66

P = preliminary.
NOTE: Area definitions are published annually in the May issue of this publication. All

State and area data have been adjusted to March 1997 benchmarks.

**LABOR FORCE DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

C-1. Labor force status by census region and division, seasonally adjusted¹

(Numbers in thousands)

Census region and division	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P
NORTHEAST													
Civilian labor force	25,987.1	26,022.1	26,071.1	26,094.6	26,126.6	26,135.7	26,159.5	26,153.9	26,142.6	26,140.0	26,114.2	26,078.5	26,078.1
Employed	24,544.0	24,587.3	24,636.7	24,659.9	24,693.4	24,706.7	24,744.0	24,748.0	24,749.8	24,771.1	24,769.1	24,758.5	24,804.4
Unemployed	1,443.1	1,434.8	1,434.4	1,434.7	1,433.2	1,428.9	1,415.5	1,405.9	1,392.8	1,368.8	1,345.1	1,320.0	1,273.7
Unemployment rate	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.3	5.2	5.2	5.1	4.9
New England													
Civilian labor force	7,075.0	7,083.2	7,096.1	7,112.1	7,120.1	7,122.9	7,128.7	7,130.7	7,131.3	7,140.9	7,137.9	7,132.8	7,128.3
Employed	6,749.1	6,760.9	6,775.8	6,784.8	6,796.7	6,803.3	6,815.2	6,819.0	6,822.6	6,837.6	6,839.4	6,840.1	6,862.1
Unemployed	326.0	322.4	320.4	327.3	323.4	319.6	313.5	311.7	308.7	303.3	298.5	292.7	266.3
Unemployment rate	4.6	4.6	4.5	4.6	4.5	4.5	4.4	4.4	4.3	4.2	4.2	4.1	3.7
Middle Atlantic													
Civilian labor force	18,912.1	18,938.9	18,974.9	18,982.5	19,006.6	19,012.7	19,030.8	19,023.2	19,011.3	18,999.1	18,976.3	18,945.7	18,949.8
Employed	17,795.0	17,826.5	17,860.9	17,875.1	17,896.7	17,903.4	17,928.8	17,929.0	17,927.2	17,933.5	17,929.8	17,918.4	17,942.4
Unemployed	1,117.1	1,112.4	1,114.0	1,107.5	1,109.9	1,109.3	1,102.0	1,094.2	1,084.1	1,065.5	1,046.5	1,027.3	1,007.4
Unemployment rate	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.5	5.4	5.3
SOUTH													
Civilian labor force	46,829.3	46,846.5	46,907.0	46,960.3	47,041.6	47,116.6	47,215.1	47,278.9	47,364.2	47,490.8	47,600.5	47,694.8	47,806.1
Employed	44,416.3	44,453.1	44,523.2	44,599.6	44,675.3	44,738.5	44,861.3	44,961.2	45,063.7	45,245.0	45,387.7	45,523.3	45,692.6
Unemployed	2,413.0	2,393.4	2,383.9	2,360.6	2,366.3	2,378.2	2,353.9	2,317.7	2,300.6	2,245.9	2,212.8	2,171.5	2,113.5
Unemployment rate	5.2	5.1	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.7	4.6	4.6	4.4
South Atlantic													
Civilian labor force	24,199.8	24,203.6	24,239.5	24,275.7	24,325.9	24,365.4	24,413.3	24,456.8	24,502.9	24,569.1	24,635.4	24,677.1	24,727.0
Employed	23,043.9	23,057.9	23,104.6	23,150.4	23,197.5	23,235.9	23,301.7	23,355.7	23,410.1	23,503.8	23,575.5	23,630.4	23,696.3
Unemployed	1,155.9	1,145.7	1,134.9	1,125.3	1,128.4	1,129.5	1,111.6	1,101.1	1,092.8	1,065.2	1,060.0	1,046.7	1,030.7
Unemployment rate	4.8	4.7	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.3	4.3	4.2	4.2
East South Central													
Civilian labor force	8,018.7	8,024.7	8,030.0	8,039.8	8,051.5	8,067.5	8,092.5	8,085.8	8,097.1	8,118.6	8,135.3	8,145.8	8,147.0
Employed	7,574.4	7,581.4	7,588.3	7,602.4	7,611.7	7,622.5	7,646.7	7,654.0	7,663.0	7,700.9	7,725.7	7,748.2	7,779.3
Unemployed	444.3	443.3	441.7	437.4	439.9	445.1	445.8	431.7	434.1	417.7	409.7	397.5	367.8
Unemployment rate	5.5	5.5	5.5	5.4	5.5	5.5	5.5	5.3	5.4	5.1	5.0	4.9	4.5
West South Central													
Civilian labor force	14,610.8	14,618.3	14,637.5	14,644.8	14,664.2	14,683.7	14,709.3	14,736.4	14,764.3	14,803.2	14,829.8	14,871.9	14,932.1
Employed	13,798.0	13,813.8	13,830.3	13,846.9	13,866.2	13,880.1	13,912.9	13,951.5	13,990.6	14,040.3	14,086.6	14,144.7	14,217.0
Unemployed	812.8	804.4	807.2	798.0	798.0	803.6	796.4	784.9	773.7	762.9	743.2	727.2	715.1
Unemployment rate	5.6	5.5	5.5	5.4	5.4	5.5	5.4	5.3	5.2	5.2	5.0	4.9	4.8

See footnotes at end of table.

**LABOR FORCE DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

C-1. Labor force status by census region and division, seasonally adjusted¹ — Continued

(Numbers in thousands)

Census region and division	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P
MIDWEST													
Civilian labor force	32,811.9	32,804.3	32,811.4	32,830.1	32,851.3	32,860.8	32,923.9	32,955.3	33,007.1	33,106.2	33,170.2	33,246.3	33,347.6
Employed	31,384.3	31,406.3	31,447.5	31,477.4	31,540.1	31,553.2	31,608.1	31,651.0	31,697.0	31,803.8	31,877.5	31,959.7	32,109.4
Unemployed	1,427.6	1,398.0	1,363.8	1,352.7	1,311.2	1,307.6	1,315.7	1,304.3	1,310.2	1,302.5	1,292.6	1,286.6	1,238.2
Unemployment rate	4.4	4.3	4.2	4.1	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.7
East North Central													
Civilian labor force	22,741.1	22,744.8	22,754.5	22,776.4	22,795.0	22,798.5	22,843.0	22,859.6	22,885.1	22,949.1	22,987.8	23,027.2	23,104.1
Employed	21,710.7	21,728.0	21,762.6	21,795.3	21,843.0	21,841.8	21,872.6	21,898.4	21,918.7	21,982.3	22,024.9	22,068.0	22,174.5
Unemployed	1,030.4	1,016.8	991.9	981.1	952.0	956.7	970.5	961.2	966.4	966.8	962.9	959.3	929.6
Unemployment rate	4.5	4.5	4.4	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.0
West North Central													
Civilian labor force	10,070.8	10,059.5	10,056.9	10,053.8	10,056.3	10,062.3	10,080.8	10,095.7	10,122.0	10,157.1	10,182.3	10,219.1	10,243.5
Employed	9,673.6	9,678.3	9,685.0	9,682.2	9,697.1	9,711.4	9,735.6	9,752.6	9,778.2	9,821.4	9,852.6	9,891.7	9,934.9
Unemployed	397.3	381.2	371.9	371.6	359.3	350.9	345.3	343.1	343.8	335.7	329.7	327.4	308.6
Unemployment rate	3.9	3.8	3.7	3.7	3.6	3.5	3.4	3.4	3.4	3.3	3.2	3.2	3.0
WEST													
Civilian labor force	29,627.2	29,662.6	29,733.6	29,829.6	29,872.3	29,942.0	30,058.3	30,127.4	30,185.9	30,265.7	30,323.8	30,425.5	30,467.6
Employed	27,844.9	27,922.1	28,019.8	28,124.3	28,201.8	28,275.7	28,404.9	28,478.0	28,532.5	28,634.1	28,713.7	28,819.0	28,896.8
Unemployed	1,782.3	1,740.5	1,713.8	1,705.4	1,670.5	1,666.3	1,653.4	1,649.4	1,653.4	1,631.6	1,610.2	1,606.5	1,570.8
Unemployment rate	6.0	5.9	5.8	5.7	5.6	5.6	5.5	5.5	5.5	5.4	5.3	5.3	5.2
Mountain													
Civilian labor force	8,294.9	8,295.5	8,302.4	8,324.2	8,341.8	8,365.8	8,400.4	8,420.9	8,458.2	8,507.1	8,550.2	8,599.7	8,632.4
Employed	7,896.4	7,912.8	7,932.2	7,954.4	7,982.2	8,009.0	8,046.1	8,069.8	8,107.6	8,159.7	8,201.2	8,250.1	8,297.2
Unemployed	398.5	382.7	370.1	369.8	359.6	356.8	354.3	351.1	350.6	347.5	349.0	349.7	335.2
Unemployment rate	4.8	4.6	4.5	4.4	4.3	4.3	4.2	4.2	4.1	4.1	4.1	4.1	3.9
Pacific													
Civilian labor force	21,332.3	21,367.1	21,431.3	21,505.4	21,530.5	21,576.2	21,657.9	21,706.5	21,727.7	21,758.6	21,773.6	21,825.8	21,835.2
Employed	19,948.5	20,009.3	20,087.6	20,169.8	20,219.6	20,266.7	20,358.8	20,408.2	20,424.9	20,474.5	20,512.5	20,569.0	20,599.6
Unemployed	1,383.8	1,357.8	1,343.7	1,335.6	1,310.9	1,309.5	1,299.1	1,298.3	1,302.8	1,284.2	1,261.1	1,256.8	1,235.6
Unemployment rate	6.5	6.4	6.3	6.2	6.1	6.1	6.0	6.0	6.0	5.9	5.8	5.8	5.7

^P = preliminary.

¹ These estimates are obtained from summing official State estimates produced and published through the Local Area Unemployment Statistics (LAUS) program.

NOTE: The States (including the District of Columbia) that compose the various census divisions are: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South

Central: Alabama, Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington. Data have been revised to incorporate updated 1990 census-based population controls, revised inputs to the regression models, and new seasonal adjustment factors.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

C-2. Labor force status by State, seasonally adjusted

(Numbers in thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P
Alabama													
Civilian labor force	2,155.2	2,165.4	2,173.9	2,180.7	2,185.8	2,187.7	2,189.7	2,182.2	2,178.1	2,172.7	2,164.6	2,154.1	2,144.5
Employed	2,045.9	2,053.8	2,062.8	2,066.7	2,071.6	2,071.6	2,074.4	2,070.3	2,067.4	2,067.0	2,061.9	2,055.0	2,055.9
Unemployed	109.4	111.6	111.2	114.1	114.2	116.1	115.3	111.9	110.7	105.7	102.7	99.1	88.7
Unemployment rate	5.1	5.2	5.1	5.2	5.2	5.3	5.3	5.1	5.1	4.9	4.7	4.6	4.1
Alaska													
Civilian labor force	314.9	315.5	315.5	315.3	314.3	314.9	315.6	316.1	316.7	317.0	317.4	318.5	317.6
Employed	289.2	289.3	289.3	289.2	289.4	289.8	290.5	291.0	292.1	293.0	294.4	295.9	297.8
Unemployed	25.7	26.2	26.2	26.1	24.9	25.1	25.1	25.1	24.5	24.0	23.1	22.6	19.8
Unemployment rate	8.2	8.3	8.3	8.3	7.9	8.0	8.0	7.9	7.7	7.6	7.3	7.1	6.2
Arizona													
Civilian labor force	2,157.3	2,149.5	2,140.1	2,141.0	2,140.7	2,141.3	2,147.8	2,157.2	2,170.8	2,188.9	2,211.5	2,237.7	2,244.3
Employed	2,041.6	2,036.7	2,034.9	2,035.8	2,039.1	2,043.0	2,050.2	2,061.6	2,076.2	2,095.7	2,116.8	2,144.7	2,160.3
Unemployed	115.7	112.8	105.2	105.2	101.6	98.4	97.6	95.5	94.6	93.3	94.7	93.0	84.0
Unemployment rate	5.4	5.2	4.9	4.9	4.7	4.6	4.5	4.4	4.4	4.3	4.3	4.2	3.7
Arkansas													
Civilian labor force	1,210.1	1,204.0	1,201.2	1,198.3	1,196.6	1,199.6	1,205.2	1,210.2	1,213.3	1,219.8	1,229.7	1,240.6	1,244.8
Employed	1,140.9	1,138.0	1,135.9	1,135.5	1,135.1	1,135.2	1,139.6	1,145.8	1,150.3	1,158.2	1,167.9	1,178.5	1,179.9
Unemployed	69.2	65.9	65.3	62.8	61.5	64.4	65.6	64.4	63.0	61.6	61.7	62.1	64.9
Unemployment rate	5.7	5.5	5.4	5.2	5.1	5.4	5.4	5.3	5.2	5.0	5.0	5.0	5.2
California													
Civilian labor force	15,777.6	15,809.8	15,856.1	15,910.2	15,935.7	15,962.4	16,014.3	16,050.6	16,058.0	16,073.4	16,086.1	16,122.8	16,103.9
Employed	14,720.7	14,772.2	14,833.8	14,891.5	14,927.9	14,957.7	15,019.5	15,054.3	15,056.7	15,084.1	15,112.5	15,151.8	15,149.3
Unemployed	1,057.0	1,037.6	1,022.3	1,018.7	1,007.8	1,004.8	994.8	996.3	999.4	989.3	973.6	971.0	954.6
Unemployment rate	6.7	6.6	6.4	6.4	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.0	5.9
Colorado													
Civilian labor force	2,116.0	2,120.9	2,128.9	2,137.8	2,143.9	2,154.3	2,166.3	2,166.9	2,177.5	2,189.1	2,196.4	2,199.7	2,215.3
Employed	2,036.9	2,047.2	2,056.0	2,065.6	2,073.7	2,084.7	2,097.7	2,098.1	2,108.9	2,122.6	2,129.0	2,132.8	2,152.1
Unemployed	79.1	73.8	72.9	72.2	70.2	69.7	68.6	68.8	68.6	66.5	67.4	66.9	63.2
Unemployment rate	3.7	3.5	3.4	3.4	3.3	3.2	3.2	3.2	3.1	3.0	3.1	3.0	2.9
Connecticut													
Civilian labor force	1,723.6	1,720.8	1,720.5	1,722.2	1,721.0	1,721.7	1,722.0	1,722.9	1,723.9	1,725.7	1,726.6	1,728.2	1,719.5
Employed	1,626.2	1,626.3	1,627.9	1,629.0	1,630.1	1,632.2	1,634.9	1,637.8	1,639.7	1,643.1	1,646.6	1,650.7	1,654.5
Unemployed	97.4	94.5	92.8	93.3	91.0	89.5	87.1	85.1	84.2	82.6	80.0	77.5	65.0
Unemployment rate	5.7	5.5	5.4	5.4	5.3	5.2	5.1	4.9	4.9	4.8	4.6	4.5	3.8
Delaware													
Civilian labor force	378.8	377.7	377.4	376.3	376.4	377.6	378.6	379.7	380.5	381.9	383.9	387.0	387.9
Employed	360.3	360.2	360.6	360.0	360.4	361.6	363.3	365.1	366.7	368.7	371.2	374.0	374.6
Unemployed	18.5	17.5	18.6	16.3	16.0	15.9	15.3	14.6	13.8	13.3	12.7	13.0	13.3
Unemployment rate	4.9	4.6	4.5	4.3	4.3	4.2	4.0	3.8	3.6	3.5	3.3	3.4	3.4
District of Columbia													
Civilian labor force	261.1	259.7	259.2	258.1	256.9	254.3	255.0	256.2	256.1	255.7	255.6	255.7	256.5
Employed	240.8	239.6	239.1	238.2	237.2	234.7	234.9	235.6	235.0	234.6	234.8	234.9	236.6
Unemployed	20.3	20.1	20.1	19.9	19.7	19.6	20.1	20.6	21.1	21.1	20.8	20.6	21.7
Unemployment rate	7.8	7.7	7.8	7.7	7.7	7.7	7.9	8.0	8.2	8.3	8.1	8.1	8.4
Florida													
Civilian labor force	7,016.8	7,005.0	7,013.0	7,040.6	7,061.5	7,079.1	7,106.1	7,129.9	7,152.5	7,189.9	7,221.2	7,253.6	7,257.9
Employed	6,672.8	6,665.8	6,672.5	6,698.5	6,720.0	6,739.6	6,774.0	6,796.1	6,817.0	6,856.0	6,884.3	6,916.0	6,927.3
Unemployed	343.9	339.1	340.5	342.2	341.5	339.5	332.1	333.8	335.5	333.9	337.0	337.7	330.7
Unemployment rate	4.9	4.8	4.9	4.9	4.8	4.8	4.7	4.7	4.7	4.6	4.7	4.7	4.6

See footnotes at end of table.

STATE LABOR FORCE DATA
SEASONALLY ADJUSTED

C-2. Labor force status by State, seasonally adjusted — Continued

(Numbers in thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P
Georgia													
Civilian labor force	3,853.7	3,872.7	3,887.4	3,895.4	3,907.8	3,916.5	3,915.2	3,928.8	3,930.3	3,932.2	3,928.5	3,918.0	3,927.0
Employed	3,669.8	3,686.2	3,702.8	3,712.8	3,723.3	3,732.6	3,734.3	3,751.6	3,757.2	3,765.3	3,764.4	3,759.1	3,771.2
Unemployed	183.9	186.5	184.8	182.6	184.5	183.9	180.9	177.2	173.0	166.9	164.2	158.9	155.9
Unemployment rate	4.8	4.8	4.8	4.7	4.7	4.7	4.6	4.5	4.4	4.2	4.2	4.1	4.0
Hawaii													
Civilian labor force	592.3	592.1	591.7	590.5	590.4	591.7	592.4	592.1	592.8	592.4	592.5	593.1	593.3
Employed	553.7	553.1	552.7	551.7	551.5	552.5	553.6	554.4	555.2	556.3	557.1	557.7	560.3
Unemployed	38.5	39.0	39.1	38.8	38.9	39.2	38.8	37.7	37.6	36.1	35.4	35.4	33.0
Unemployment rate	6.5	6.6	6.6	6.6	6.6	6.6	6.5	6.4	6.3	6.1	6.0	6.0	5.6
Idaho													
Civilian labor force	629.0	627.4	628.3	630.1	631.7	633.8	634.8	634.9	636.2	638.0	638.4	641.0	639.6
Employed	594.0	593.5	594.1	598.1	597.9	599.8	601.4	600.8	602.5	604.2	605.8	607.4	607.3
Unemployed	35.0	33.9	34.3	34.1	33.8	33.9	33.4	34.1	33.7	33.7	32.6	33.6	32.3
Unemployment rate	5.6	5.4	5.5	5.4	5.4	5.4	5.3	5.4	5.3	5.3	5.1	5.2	5.0
Illinois													
Civilian labor force	6,118.7	6,112.3	6,116.3	6,109.7	6,111.1	6,115.8	6,132.1	6,135.3	6,133.2	6,149.5	6,156.7	6,162.1	6,186.9
Employed	5,814.3	5,816.5	5,824.4	5,826.4	5,839.8	5,834.8	5,847.1	5,852.1	5,849.2	5,862.0	5,861.9	5,867.0	5,885.8
Unemployed	304.5	295.8	291.9	283.2	271.2	281.0	284.9	283.2	284.0	287.6	294.8	295.1	301.1
Unemployment rate	5.0	4.8	4.8	4.6	4.4	4.6	4.6	4.6	4.6	4.7	4.8	4.8	4.9
Indiana													
Civilian labor force	3,062.3	3,068.0	3,078.8	3,087.0	3,092.3	3,093.6	3,098.4	3,104.6	3,103.6	3,111.2	3,113.8	3,113.0	3,117.5
Employed	2,957.1	2,963.8	2,971.9	2,980.5	2,985.3	2,986.6	2,989.6	2,991.5	2,990.9	2,997.7	3,004.6	3,003.9	3,014.5
Unemployed	105.2	104.2	106.9	106.5	107.0	107.0	108.9	113.0	112.7	113.5	109.2	109.1	102.9
Unemployment rate	3.4	3.4	3.5	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.5	3.5	3.3
Iowa													
Civilian labor force	1,585.0	1,583.6	1,583.1	1,577.7	1,575.2	1,574.6	1,572.2	1,568.3	1,571.5	1,574.0	1,573.9	1,581.7	1,589.8
Employed	1,527.0	1,526.8	1,527.5	1,523.6	1,524.1	1,523.3	1,522.7	1,519.1	1,523.4	1,528.4	1,528.6	1,535.7	1,545.4
Unemployed	58.0	56.8	55.6	54.0	51.1	51.3	49.5	49.2	48.1	45.7	45.3	46.0	44.4
Unemployment rate	3.7	3.6	3.5	3.4	3.2	3.3	3.1	3.1	3.1	2.9	2.9	2.9	2.8
Kansas													
Civilian labor force	1,347.2	1,347.1	1,347.3	1,349.8	1,349.6	1,353.5	1,365.8	1,372.2	1,377.5	1,386.2	1,394.0	1,404.4	1,407.1
Employed	1,291.1	1,293.0	1,296.1	1,297.4	1,298.4	1,303.5	1,315.9	1,322.6	1,326.9	1,335.9	1,343.4	1,351.6	1,358.9
Unemployed	56.2	54.1	51.2	52.4	51.1	50.0	49.9	49.7	50.6	50.4	50.6	52.7	48.2
Unemployment rate	4.2	4.0	3.8	3.9	3.8	3.7	3.7	3.6	3.7	3.6	3.6	3.8	3.4
Kentucky													
Civilian labor force	1,906.0	1,910.8	1,916.5	1,921.2	1,927.4	1,931.7	1,935.3	1,936.5	1,934.4	1,936.8	1,938.7	1,937.2	1,935.3
Employed	1,793.9	1,800.7	1,807.5	1,815.2	1,819.5	1,825.6	1,831.0	1,834.8	1,834.4	1,839.8	1,843.8	1,844.9	1,847.3
Unemployed	112.1	110.1	109.0	106.0	107.9	106.1	104.3	101.7	100.0	97.0	94.9	92.3	88.0
Unemployment rate	5.9	5.8	5.7	5.5	5.6	5.5	5.4	5.2	5.2	5.0	4.9	4.8	4.5
Louisiana													
Civilian labor force	2,011.7	2,011.6	2,017.6	2,019.3	2,022.1	2,019.8	2,021.3	2,024.5	2,024.5	2,034.1	2,037.2	2,043.8	2,067.6
Employed	1,885.4	1,888.2	1,891.0	1,893.8	1,891.9	1,891.2	1,895.9	1,901.8	1,904.3	1,914.4	1,917.8	1,926.5	1,962.6
Unemployed	126.3	123.3	126.6	125.5	130.2	128.7	125.4	122.7	120.2	119.7	119.4	117.3	105.0
Unemployment rate	6.3	6.1	6.3	6.2	6.4	6.4	6.2	6.1	5.9	5.9	5.9	5.7	5.1
Maine													
Civilian labor force	664.0	662.1	661.0	659.2	657.5	656.6	655.1	655.6	658.4	657.8	659.0	661.1	659.1
Employed	628.6	626.2	625.0	622.4	621.6	620.9	620.0	620.6	621.1	622.5	624.0	626.3	627.8
Unemployed	35.4	35.9	36.1	36.7	35.9	35.7	35.1	35.0	35.3	35.3	35.0	34.9	31.3
Unemployment rate	5.3	5.4	5.5	5.6	5.5	5.4	5.4	5.3	5.4	5.4	5.3	5.3	4.8

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

C-2. Labor force status by State, seasonally adjusted — Continued

(Numbers in thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P
Maryland													
Civilian labor force	2,798.5	2,794.8	2,793.3	2,790.2	2,790.6	2,788.3	2,787.0	2,781.4	2,783.8	2,784.1	2,789.1	2,790.8	2,802.5
Employed	2,658.5	2,654.0	2,652.1	2,647.3	2,646.7	2,642.0	2,641.7	2,638.5	2,637.7	2,644.5	2,651.8	2,657.1	2,668.6
Unemployed	140.0	140.8	141.2	142.9	143.9	146.4	145.3	142.9	146.1	139.6	137.4	133.7	134.0
Unemployment rate	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.1	5.2	5.0	4.9	4.8	4.8
Massachusetts													
Civilian labor force	3,233.6	3,242.2	3,253.4	3,261.7	3,266.9	3,267.7	3,269.7	3,271.2	3,269.1	3,268.5	3,263.2	3,254.5	3,257.9
Employed	3,102.8	3,111.7	3,121.5	3,126.3	3,132.5	3,135.1	3,138.4	3,138.3	3,138.0	3,141.2	3,136.8	3,130.3	3,142.0
Unemployed	130.9	130.5	131.9	135.5	134.4	132.6	131.4	132.9	131.2	127.3	126.4	124.3	116.0
Unemployment rate	4.0	4.0	4.1	4.2	4.1	4.1	4.0	4.1	4.0	3.9	3.9	3.8	3.6
Michigan													
Civilian labor force	4,970.0	4,970.8	4,980.5	4,983.1	4,987.5	4,977.9	4,987.3	4,971.2	4,982.3	4,999.9	5,003.4	5,013.0	5,047.6
Employed	4,739.9	4,747.9	4,762.8	4,765.9	4,778.7	4,771.7	4,774.1	4,770.5	4,779.0	4,798.9	4,804.4	4,815.7	4,847.7
Unemployed	230.1	222.9	217.7	217.2	208.9	206.2	213.2	200.7	203.2	200.9	199.0	197.3	199.9
Unemployment rate	4.6	4.5	4.4	4.4	4.2	4.1	4.3	4.0	4.1	4.0	4.0	3.9	4.0
Minnesota													
Civilian labor force	2,595.5	2,594.7	2,598.6	2,605.0	2,608.9	2,614.2	2,623.3	2,632.5	2,640.3	2,650.1	2,660.8	2,670.8	2,671.8
Employed	2,501.5	2,506.0	2,509.1	2,513.5	2,521.3	2,529.1	2,538.9	2,548.6	2,557.0	2,568.8	2,581.2	2,593.5	2,600.7
Unemployed	93.9	88.6	89.4	91.5	87.6	85.2	84.4	83.9	83.2	81.3	79.6	77.3	71.1
Unemployment rate	3.6	3.4	3.4	3.5	3.4	3.3	3.2	3.2	3.2	3.1	3.0	2.9	2.7
Mississippi													
Civilian labor force	1,255.7	1,256.8	1,257.9	1,255.9	1,258.0	1,258.4	1,266.1	1,267.7	1,272.6	1,277.6	1,278.4	1,279.3	1,285.2
Employed	1,179.9	1,181.7	1,183.1	1,184.5	1,186.9	1,186.3	1,193.6	1,193.8	1,196.1	1,204.4	1,208.8	1,213.7	1,215.5
Unemployed	75.7	75.1	74.8	71.4	71.1	72.1	72.5	74.0	76.5	73.2	69.6	65.6	69.7
Unemployment rate	6.0	6.0	5.9	5.7	5.7	5.7	5.7	5.8	6.0	5.7	5.4	5.1	5.4
Missouri													
Civilian labor force	2,899.8	2,896.1	2,890.1	2,885.2	2,882.9	2,880.4	2,876.6	2,877.2	2,883.0	2,892.3	2,892.5	2,895.0	2,907.2
Employed	2,763.8	2,763.9	2,762.9	2,759.1	2,761.7	2,762.3	2,759.1	2,759.9	2,762.8	2,772.5	2,775.6	2,779.2	2,796.3
Unemployed	136.0	132.2	127.2	126.2	121.2	118.2	117.5	117.3	120.3	119.9	116.9	115.7	110.9
Unemployment rate	4.7	4.6	4.4	4.4	4.2	4.1	4.1	4.1	4.2	4.1	4.0	4.0	3.8
Montana													
Civilian labor force	449.2	449.1	450.2	451.6	452.3	452.2	454.2	455.2	455.7	458.0	459.0	460.6	461.9
Employed	425.6	425.9	426.1	426.6	428.2	427.8	429.6	430.8	431.4	433.3	434.2	435.9	436.8
Unemployed	23.7	23.2	24.1	25.0	24.1	24.4	24.6	24.4	24.3	24.7	24.8	24.7	25.0
Unemployment rate	5.3	5.2	5.4	5.5	5.3	5.4	5.4	5.4	5.3	5.4	5.4	5.4	5.4
Nebraska													
Civilian labor force	902.9	899.3	899.2	897.1	898.6	900.5	903.9	906.5	910.6	913.9	919.0	923.6	923.7
Employed	874.2	872.0	873.1	872.2	873.3	875.6	880.2	883.2	888.3	893.4	899.9	905.9	907.1
Unemployed	28.7	27.2	26.1	24.9	25.3	24.9	23.7	23.3	22.3	20.5	19.1	17.7	16.6
Unemployment rate	3.2	3.0	2.9	2.8	2.8	2.8	2.6	2.6	2.5	2.2	2.1	1.9	1.8
Nevada													
Civilian labor force	864.7	868.2	871.4	874.3	878.2	882.5	885.9	888.3	892.1	895.1	897.1	900.6	905.2
Employed	825.0	830.4	834.6	837.6	842.6	846.9	850.5	853.5	856.6	859.7	861.7	864.8	866.6
Unemployed	39.7	37.8	36.7	36.7	35.6	35.6	35.4	34.8	35.6	35.4	35.4	35.8	38.6
Unemployment rate	4.6	4.4	4.2	4.2	4.1	4.0	4.0	3.9	4.0	4.0	3.9	4.0	4.3
New Hampshire													
Civilian labor force	631.4	633.8	635.2	640.3	644.7	647.0	650.9	649.1	648.3	652.8	653.2	651.2	654.0
Employed	609.5	612.8	616.0	619.4	623.9	626.0	630.8	629.5	629.1	633.3	633.7	632.1	636.1
Unemployed	21.9	21.0	19.2	20.9	20.7	21.0	20.1	19.5	19.2	19.5	19.5	19.1	17.9
Unemployment rate	3.5	3.3	3.0	3.3	3.2	3.2	3.1	3.0	3.0	3.0	3.0	2.9	2.7

See footnotes at end of table.

STATE LABOR FORCE DATA
SEASONALLY ADJUSTED

C-2. Labor force status by State, seasonally adjusted — Continued

(Numbers in thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.P
New Jersey													
Civilian labor force	4,182.7	4,187.2	4,192.2	4,195.6	4,200.0	4,205.7	4,203.0	4,200.5	4,197.0	4,194.1	4,186.2	4,178.1	4,181.8
Employed	3,952.1	3,964.5	3,972.9	3,979.9	3,983.3	3,987.9	3,990.4	3,988.7	3,984.2	3,983.9	3,979.3	3,971.6	3,977.9
Unemployed	230.7	222.7	219.4	215.7	216.8	217.8	212.6	211.8	212.8	210.1	206.9	206.6	203.7
Unemployment rate	5.5	5.3	5.2	5.1	5.2	5.2	5.1	5.0	5.1	5.0	4.9	4.9	4.9
New Mexico													
Civilian labor force	806.8	808.7	810.8	813.2	815.8	819.2	823.1	824.1	825.7	829.8	832.8	835.5	835.7
Employed	749.8	754.2	758.3	762.5	766.7	770.2	773.5	775.8	778.2	779.8	781.3	782.2	784.5
Unemployed	57.0	54.5	52.5	50.6	49.1	49.0	49.5	48.4	49.6	50.0	51.5	53.3	51.2
Unemployment rate	7.1	6.7	6.5	6.2	6.0	6.0	6.0	5.9	6.0	6.0	6.2	6.4	6.1
New York													
Civilian labor force	8,755.5	8,778.2	8,803.2	8,809.4	8,819.6	8,825.2	8,841.6	8,834.9	8,825.2	8,818.5	8,799.5	8,775.9	8,789.8
Employed	8,184.0	8,205.1	8,229.5	8,238.7	8,247.4	8,253.3	8,269.8	8,266.2	8,261.8	8,261.5	8,252.7	8,241.8	8,262.7
Unemployed	571.5	573.1	573.8	570.8	572.2	571.9	571.8	568.7	563.4	557.0	546.7	534.0	527.1
Unemployment rate	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.4	6.3	6.2	6.1	6.0
North Carolina													
Civilian labor force	3,845.9	3,840.3	3,846.2	3,846.2	3,852.0	3,847.3	3,850.6	3,842.2	3,844.3	3,842.4	3,843.3	3,828.0	3,842.1
Employed	3,701.5	3,699.2	3,708.4	3,713.1	3,713.7	3,706.9	3,710.2	3,702.1	3,706.3	3,705.7	3,704.0	3,688.2	3,705.1
Unemployed	144.4	141.1	137.8	133.1	138.4	140.4	140.4	140.1	138.0	136.7	139.4	139.8	137.0
Unemployment rate	3.8	3.7	3.6	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.6
North Dakota													
Civilian labor force	347.9	347.2	347.8	348.5	349.9	348.2	347.6	346.9	346.7	346.1	346.3	346.1	346.1
Employed	337.5	337.8	338.1	338.5	338.7	339.0	339.1	339.0	338.9	339.5	339.2	339.1	339.8
Unemployed	10.4	9.4	9.7	10.0	11.2	9.2	8.5	7.9	7.7	6.6	7.1	7.0	6.4
Unemployment rate	3.0	2.7	2.8	2.9	3.2	2.7	2.5	2.3	2.2	1.9	2.0	2.0	1.8
Ohio													
Civilian labor force	5,669.7	5,677.4	5,668.5	5,679.0	5,684.7	5,687.4	5,697.4	5,718.4	5,732.3	5,746.7	5,767.0	5,786.2	5,791.0
Employed	5,390.2	5,391.1	5,401.5	5,413.6	5,427.3	5,434.6	5,444.0	5,463.1	5,473.2	5,487.0	5,510.9	5,531.5	5,558.8
Unemployed	279.5	286.3	267.0	265.5	257.4	252.8	253.4	255.3	259.0	259.7	256.1	254.6	232.2
Unemployment rate	4.9	5.0	4.7	4.7	4.5	4.4	4.4	4.5	4.5	4.5	4.4	4.4	4.0
Oklahoma													
Civilian labor force	1,596.0	1,593.9	1,595.2	1,596.8	1,597.2	1,596.0	1,598.9	1,600.0	1,603.9	1,605.0	1,607.7	1,607.5	1,607.7
Employed	1,524.5	1,526.8	1,527.3	1,528.4	1,528.8	1,527.4	1,531.6	1,534.0	1,538.4	1,542.2	1,546.9	1,550.2	1,555.1
Unemployed	71.5	67.1	67.9	68.4	68.4	68.6	67.3	66.0	65.6	62.8	60.8	57.3	52.6
Unemployment rate	4.5	4.2	4.3	4.3	4.3	4.3	4.2	4.1	4.1	3.9	3.8	3.6	3.3
Oregon													
Civilian labor force	1,718.8	1,706.0	1,709.8	1,712.7	1,705.3	1,711.5	1,720.4	1,738.1	1,751.3	1,764.7	1,767.3	1,775.4	1,807.9
Employed	1,610.2	1,599.8	1,601.7	1,609.4	1,609.0	1,612.6	1,620.2	1,638.6	1,651.3	1,665.7	1,670.8	1,681.2	1,714.0
Unemployed	108.5	106.2	108.1	103.3	96.4	98.8	100.2	99.5	99.9	99.0	96.5	94.2	93.9
Unemployment rate	6.3	6.2	6.3	6.0	5.7	5.8	5.8	5.7	5.7	5.6	5.5	5.3	5.2
Pennsylvania													
Civilian labor force	5,973.9	5,973.5	5,979.5	5,977.5	5,986.9	5,981.9	5,986.2	5,987.8	5,989.1	5,986.5	5,990.7	5,991.7	5,978.4
Employed	5,659.0	5,658.9	5,658.5	5,656.5	5,666.0	5,662.2	5,668.6	5,674.1	5,681.3	5,688.1	5,697.7	5,705.0	5,701.8
Unemployed	315.0	316.7	320.9	321.0	320.9	319.7	317.6	313.8	307.8	298.4	292.9	286.7	276.6
Unemployment rate	5.3	5.3	5.4	5.4	5.4	5.3	5.3	5.2	5.1	5.0	4.9	4.8	4.6
Rhode Island													
Civilian labor force	500.2	501.1	502.9	505.2	505.8	505.3	505.5	506.0	507.1	507.7	506.7	507.5	508.3
Employed	473.6	474.2	475.5	477.4	477.3	477.3	478.4	479.5	480.9	481.6	481.4	482.9	484.2
Unemployed	26.7	26.9	27.5	27.9	28.5	28.0	27.1	26.5	26.2	26.0	25.2	24.6	24.1
Unemployment rate	5.3	5.4	5.5	5.5	5.6	5.5	5.4	5.2	5.2	5.1	5.0	4.9	4.7

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

C-2. Labor force status by State, seasonally adjusted — Continued

(Numbers in thousands)

State	1997												1998
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.P
South Carolina													
Civilian labor force	1,891.5	1,901.4	1,911.0	1,911.9	1,918.1	1,923.0	1,928.0	1,925.4	1,918.6	1,912.2	1,907.7	1,902.9	1,907.7
Employed	1,787.3	1,800.0	1,813.2	1,820.1	1,826.7	1,833.5	1,842.5	1,842.9	1,839.8	1,839.4	1,836.9	1,832.9	1,834.4
Unemployed	104.2	101.5	97.8	91.8	91.4	89.5	85.5	82.5	79.0	72.8	70.8	70.0	73.4
Unemployment rate	5.5	5.3	5.1	4.8	4.8	4.7	4.4	4.3	4.1	3.8	3.7	3.7	3.8
South Dakota													
Civilian labor force	392.5	391.5	390.8	390.6	391.3	390.8	391.5	392.1	392.5	394.4	395.9	397.5	397.8
Employed	378.6	378.7	378.1	377.9	379.5	378.7	379.8	380.3	380.9	383.0	384.8	386.7	386.7
Unemployed	14.0	12.9	12.6	12.7	11.8	12.1	11.7	11.8	11.6	11.3	11.2	10.8	11.2
Unemployment rate	3.6	3.3	3.2	3.2	3.0	3.1	3.0	3.0	2.9	2.9	2.8	2.7	2.8
Tennessee													
Civilian labor force	2,701.8	2,691.7	2,681.7	2,682.0	2,680.3	2,689.8	2,701.5	2,699.4	2,712.0	2,731.5	2,753.6	2,775.2	2,782.0
Employed	2,554.7	2,545.2	2,535.0	2,536.1	2,533.7	2,539.1	2,547.8	2,555.2	2,565.0	2,589.6	2,611.2	2,634.7	2,660.8
Unemployed	147.1	146.5	146.8	145.9	146.6	150.7	153.7	144.2	146.9	141.9	142.5	140.6	121.4
Unemployment rate	5.4	5.4	5.5	5.4	5.5	5.6	5.7	5.3	5.4	5.2	5.2	5.1	4.4
Texas													
Civilian labor force	9,793.0	9,808.8	9,823.5	9,830.4	9,848.3	9,868.2	9,883.9	9,901.6	9,922.5	9,944.2	9,955.2	9,979.9	10,012.0
Employed	9,247.2	9,260.8	9,276.1	9,289.1	9,310.3	9,326.2	9,345.7	9,369.9	9,397.8	9,425.5	9,454.0	9,489.4	9,519.5
Unemployed	545.8	548.0	547.4	541.3	538.0	541.9	538.2	531.7	524.9	518.8	501.3	490.5	492.5
Unemployment rate	5.6	5.6	5.6	5.5	5.5	5.5	5.4	5.4	5.3	5.2	5.0	4.9	4.9
Utah													
Civilian labor force	1,020.0	1,022.0	1,023.6	1,027.2	1,030.8	1,034.0	1,038.7	1,044.2	1,049.7	1,056.1	1,061.9	1,069.7	1,076.4
Employed	986.0	988.5	992.3	994.7	998.2	1,001.1	1,006.4	1,011.7	1,017.6	1,024.2	1,030.9	1,038.8	1,046.0
Unemployed	34.0	33.4	31.3	32.5	32.3	32.9	32.3	32.5	32.1	31.9	31.1	30.9	30.4
Unemployment rate	3.3	3.3	3.1	3.2	3.1	3.2	3.1	3.1	3.1	3.0	2.9	2.9	2.8
Vermont													
Civilian labor force	322.1	323.2	323.1	323.4	324.2	324.7	325.4	325.9	326.4	328.5	329.3	330.3	329.4
Employed	308.4	309.7	309.9	310.4	311.3	311.9	312.7	313.3	313.8	315.9	316.9	318.0	317.5
Unemployed	13.7	13.5	13.2	13.0	12.8	12.8	12.7	12.7	12.6	12.6	12.4	12.3	12.0
Unemployment rate	4.2	4.2	4.1	4.0	4.0	3.9	3.9	3.9	3.9	3.8	3.8	3.7	3.6
Virginia													
Civilian labor force	3,342.6	3,343.1	3,345.6	3,351.4	3,362.5	3,375.7	3,389.4	3,411.1	3,435.0	3,465.9	3,500.9	3,538.4	3,539.0
Employed	3,201.6	3,203.0	3,206.7	3,212.0	3,223.0	3,236.7	3,252.9	3,276.3	3,302.9	3,338.8	3,376.1	3,417.2	3,423.4
Unemployed	141.0	140.1	138.8	139.4	139.5	139.0	136.6	134.7	132.1	127.1	124.8	121.2	115.6
Unemployment rate	4.2	4.2	4.2	4.2	4.1	4.1	4.0	4.0	3.8	3.7	3.6	3.4	3.3
Washington													
Civilian labor force	2,928.8	2,943.7	2,958.1	2,976.7	2,984.7	2,995.7	3,015.2	3,009.7	3,008.9	3,011.2	3,010.2	3,016.0	3,012.4
Employed	2,774.7	2,794.9	2,810.1	2,827.9	2,841.7	2,854.1	2,875.0	2,869.9	2,867.6	2,875.3	2,877.7	2,882.4	2,878.2
Unemployed	154.1	148.7	148.0	148.7	143.0	141.7	140.2	139.7	141.3	135.8	132.6	133.6	134.3
Unemployment rate	5.3	5.1	5.0	5.0	4.8	4.7	4.7	4.6	4.7	4.5	4.4	4.4	4.5
West Virginia													
Civilian labor force	811.0	808.8	806.4	805.5	800.1	803.7	803.4	802.2	801.7	804.6	805.0	802.7	804.2
Employed	751.2	750.0	749.4	748.4	746.6	748.3	747.9	747.4	747.6	750.8	752.1	751.0	755.0
Unemployed	59.7	58.9	57.1	57.2	53.5	55.4	55.5	54.7	54.1	53.8	52.9	51.6	49.2
Unemployment rate	7.4	7.3	7.1	7.1	6.7	6.9	6.9	6.8	6.7	6.7	6.6	6.4	6.1
Wisconsin													
Civilian labor force	2,920.4	2,916.3	2,910.3	2,917.6	2,919.4	2,923.7	2,927.8	2,930.1	2,933.8	2,941.9	2,947.0	2,953.0	2,961.2
Employed	2,809.3	2,808.7	2,802.0	2,808.9	2,811.9	2,814.0	2,817.8	2,821.2	2,826.4	2,836.7	2,843.1	2,849.8	2,867.7
Unemployed	111.2	107.6	108.3	108.7	107.5	109.7	110.1	108.9	107.4	105.1	103.8	103.2	93.5
Unemployment rate	3.8	3.7	3.7	3.7	3.7	3.8	3.8	3.7	3.7	3.6	3.5	3.5	3.2
Wyoming													
Civilian labor force	251.8	249.8	249.1	249.1	248.5	248.4	249.7	250.1	250.5	252.1	253.0	254.9	254.0
Employed	237.5	236.5	236.0	235.5	235.8	235.5	236.9	237.5	238.2	240.1	241.4	243.5	243.5
Unemployed	14.3	13.3	13.1	13.7	12.7	12.9	12.8	12.6	12.3	12.1	11.6	11.4	10.5
Unemployment rate	5.7	5.3	5.3	5.5	5.1	5.2	5.1	5.0	4.9	4.8	4.6	4.5	4.1

P = preliminary.

NOTE: Data refer to place of residence. Data have been revised to incorporate

updated 1990 census-based population controls, revised inputs to the regression models, and new seasonal adjustment factors.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

C-3. Labor force status by State and metropolitan area

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Alabama	2,137.6	2,153.5	2,126.7	109.5	82.9	88.4	5.1	3.8	4.2
Anniston	54.2	54.1	53.5	2.8	2.4	2.4	5.2	4.5	4.4
Birmingham	461.1	470.8	463.7	14.5	11.7	12.5	3.1	2.5	2.7
Decatur	72.6	72.2	71.0	3.9	2.8	3.0	5.4*	3.8	4.2
Dothan	66.0	67.6	66.4	3.2	2.3	2.4	4.8	3.4	3.6
Florence	71.1	71.4	70.4	4.8	3.8	4.7	6.7	5.4	6.7
Gadsden	49.5	50.2	49.8	2.7	1.9	2.0	5.5	3.8	4.0
Huntsville	166.5	171.2	168.9	5.6	4.0	4.7	3.4	2.3	2.8
Mobile	263.5	266.8	262.7	13.5	9.4	9.7	5.1	3.5	3.7
Montgomery	159.3	160.3	158.0	6.7	4.9	5.2	4.2	3.1	3.3
Tuscaloosa	80.8	84.0	82.6	2.8	2.0	2.3	3.4	2.3	2.8
Alaska	310.0	314.5	311.1	31.5	23.2	24.3	10.2	7.4	7.8
Anchorage	138.5	143.9	141.2	9.2	7.1	7.3	6.6	4.9	5.2
Arizona	2,132.1	2,236.8	2,218.3	113.5	83.8	81.7	5.3	3.7	3.7
Flagstaff	57.6	59.6	55.7	6.3	4.5	4.8	11.0	7.6	8.7
Phoenix-Mesa	1,395.7	1,482.4	1,472.7	51.0	37.3	36.6	3.7	2.5	2.5
Tucson	355.8	366.6	364.7	13.5	10.5	10.3	3.8	2.9	2.8
Yuma	60.5	60.9	58.8	13.4	12.0	10.2	22.2	19.7	17.3
Arkansas	1,183.0	1,229.8	1,217.2	76.4	61.9	71.6	6.5	5.0	5.9
Fayetteville-Springdale-Rogers	133.3	140.3	136.8	5.4	4.4	5.0	4.1	3.1	3.6
Fort Smith	93.3	95.7	95.2	5.8	4.7	5.0	6.2	4.9	5.3
Jonesboro	39.3	41.5	40.9	2.0	1.5	1.8	5.0	3.6	4.5
Little Rock-North Little Rock	286.0	299.5	295.9	12.5	10.8	12.0	4.4	3.6	4.0
Pine Bluff	35.6	36.2	36.1	3.0	2.5	2.9	8.4	7.0	8.1
California	15,698.2	16,053.7	16,023.8	1,157.2	899.6	1,054.9	7.4	5.6	6.6
Bakersfield	277.9	283.3	277.7	39.3	34.9	38.6	14.2	12.3	13.9
Chico-Paradise	83.3	85.6	85.0	8.5	6.5	9.0	10.3	7.6	10.5
Fresno	419.6	421.4	423.0	67.0	58.7	70.4	16.0	13.9	16.6
Los Angeles-Long Beach	4,403.9	4,557.5	4,525.9	345.1	272.5	288.1	7.8	6.0	6.4
Merced	82.2	83.3	82.9	16.5	13.5	16.3	20.0	16.2	19.7
Modesto	192.8	199.0	201.0	30.1	23.5	29.0	15.6	11.8	14.4
Oakland	1,160.0	1,183.6	1,178.9	55.7	39.6	50.5	4.8	3.3	4.3
Orange County	1,357.6	1,399.0	1,392.9	50.6	35.8	43.5	3.7	2.6	3.1
Redding	73.3	71.8	73.9	8.2	6.3	8.8	11.2	8.8	11.9
Riverside-San Bernardino	1,340.8	1,356.8	1,370.3	99.3	73.9	87.7	7.4	5.4	6.4
Sacramento	734.1	742.4	746.1	45.4	33.4	44.3	6.2	4.5	5.9
Salinas	181.4	185.2	187.2	32.8	27.5	34.8	18.1	14.9	18.6
San Diego	1,267.7	1,287.7	1,280.4	61.3	41.4	49.4	4.8	3.2	3.9
San Francisco	920.9	936.2	928.9	32.8	24.6	30.0	3.5*	2.6	3.2
San Jose	914.1	951.1	946.8	32.0	22.4	28.6	3.5	2.4	3.0
San Luis Obispo-Atascadero-Paso Robles	102.2	107.6	106.5	6.2	4.6	5.2	6.1	4.3	4.9
Santa Barbara-Santa Maria-Lompoc	195.2	194.9	193.8	13.2	9.8	11.3	6.7	5.0	5.8
Santa Cruz-Watsonville	139.2	143.3	143.1	16.4	12.6	15.8	11.8	8.8	11.0
Santa Rosa	234.5	238.9	240.0	10.7	7.5	10.5	4.5	3.2	4.4
Stockton-Lodi	240.2	239.7	243.0	31.4	25.8	32.1	13.1	10.8	13.2
Vallejo-Fairfield-Napa	232.5	239.3	238.7	17.5	12.3	15.7	7.5	5.2	6.6
Ventura	380.2	382.7	383.6	26.9	22.2	24.1	7.1	5.8	6.3
Visalia-Tulare-Porterville	160.5	160.6	161.3	28.9	25.5	29.5	18.0	15.9	18.3
Yolo	85.6	86.4	86.0	7.3	5.5	7.0	8.5	6.4	8.2
Yuba City	54.3	55.0	56.3	9.7	8.1	10.1	17.8	14.8	18.0
Colorado	2,080.2	2,195.9	2,179.2	87.7	58.5	71.8	4.2	2.7	3.3
Boulder-Longmont	157.7	173.1	168.8	5.5	3.6	4.3	3.5	2.1	2.6
Colorado Springs	235.4	247.0	243.0	10.5	7.0	8.4	4.4	2.8	3.5
Denver	1,050.5	1,103.4	1,094.5	38.5	24.8	29.9	3.7	2.2	2.7
Fort Collins-Loveland	126.6	134.7	133.5	5.6	3.3	4.4	4.4	2.5	3.3
Grand Junction	54.3	57.1	57.0	3.3	2.2	2.7	6.1	3.8	4.8
Greeley	75.9	81.9	80.6	4.0	2.6	3.3	5.2	3.2	4.1
Pueblo	57.1	61.8	61.5	3.4	3.5	4.2	6.0	5.6	6.7
Connecticut	1,700.0	1,714.4	1,695.3	109.4	72.4	77.2	6.4	4.2	4.6
Bridgeport	218.0	217.5	215.4	16.3	10.8	11.5	7.5	4.9	5.3
Danbury	106.2	109.3	107.5	4.5	2.7	3.3	4.3	2.5	3.0
Hartford	585.3	582.5	576.7	40.1	26.2	27.9	6.9	4.5	4.8
New Haven-Meriden	268.8	269.3	266.0	17.2	11.2	11.7	6.4	4.2	4.4
New London-Norwich	151.4	153.4	152.4	10.4	7.5	7.9	6.9	4.9	5.2
Stamford-Norwalk	187.1	196.2	192.0	7.4	5.2	5.4	4.0	2.7	2.8
Waterbury	116.1	118.8	118.6	8.6	5.5	6.2	7.4	4.7	5.2
Delaware	376.8	387.7	385.7	21.2	11.5	15.9	5.6	3.0	4.1
Dover	67.4	69.3	68.8	4.0	2.3	3.0	5.9	3.3	4.4
Wilmington-Newark	286.4	292.4	291.2	17.6	9.6	12.3	6.1	3.3	4.2

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

C-3. Labor force status by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
District of Columbia	256.4	254.7	253.8	20.4	19.6	21.7	7.9	7.7	8.5
Washington	2,475.7	2,550.8	2,544.7	96.5	80.5	87.5	3.9	3.2	3.4
Florida	6,906.4	7,249.1	7,142.5	360.3	310.4	346.9	5.2	4.3	4.9
Daytona Beach	182.8	189.5	187.0	8.5	7.0	7.6	4.6	3.7	4.1
Fort Lauderdale	726.6	766.0	751.8	38.3	34.9	38.4	5.3	4.6	5.1
Fort Myers-Cape Coral	168.3	172.7	170.2	6.3	5.4	5.7	3.7	3.1	3.3
Fort Pierce-Port St. Lucie	121.2	122.2	122.5	11.4	9.2	10.3	9.4	7.5	8.4
Fort Walton Beach	72.8	77.3	76.5	3.2	2.9	3.5	4.5	3.8	4.5
Gainesville	98.5	103.3	102.1	3.2	2.5	3.0	3.2	2.5	2.9
Jacksonville	506.9	538.6	531.8	20.9	17.1	20.4	4.1	3.2	3.8
Lakeland-Winter Haven	194.2	198.9	196.3	11.7	10.0	10.6	6.0	5.0	5.4
Melbourne-Titusville-Palm Bay	196.8	204.3	201.7	10.5	8.5	9.2	5.4	4.2	4.6
Miami	1,023.7	1,048.8	1,037.4	79.7	68.4	75.5	7.8	6.5	7.3
Naples	85.6	90.1	88.5	3.7	3.5	3.5	4.3	3.9	4.0
Ocala	92.3	96.4	95.1	5.1	4.0	4.6	5.5	4.1	4.9
Orlando	779.4	833.6	817.5	29.9	25.6	28.1	3.8	3.1	3.4
Panama City	62.0	65.0	64.5	5.7	5.7	6.6	9.2	8.7	10.2
Pensacola	163.2	171.7	168.1	7.8	6.3	7.7	4.8	3.7	4.6
Punta Gorda	45.3	46.8	46.0	2.1	1.7	2.0	4.6	3.6	4.3
Sarasota-Bradenton	251.0	276.4	270.5	7.9	6.6	7.8	3.2	2.4	2.9
Tallahassee	139.0	143.0	141.1	4.7	4.1	5.1	3.4	2.9	3.6
Tampa-St. Petersburg-Clearwater	1,097.1	1,162.6	1,142.3	43.1	37.8	42.3	3.9	3.3	3.7
West Palm Beach-Boca Raton	468.9	496.3	487.7	29.3	25.8	28.1	6.2	5.2	5.8
Georgia	3,804.9	3,928.8	3,878.1	173.0	148.7	144.7	4.5	3.8	3.7
Albany	56.3	57.8	56.9	3.3	3.5	3.4	5.9	6.1	6.0
Athens	70.8	72.9	71.8	2.0	2.1	2.0	2.8	2.9	2.8
Atlanta	1,998.7	2,080.3	2,056.1	74.2	62.4	61.0	3.7	3.0	3.0
Augusta-Aiken	201.2	200.4	199.1	12.7	10.6	10.6	6.3	5.3	5.3
Columbus	119.9	122.3	120.7	5.7	5.5	4.9	4.8	4.5	4.0
Macon	148.0	152.1	151.9	6.5	6.4	6.4	4.4	4.2	4.2
Savannah	131.0	132.5	132.6	6.6	5.2	5.0	5.1	3.9	3.8
Hawaii	593.0	592.7	594.1	38.8	30.6	33.2	6.5	5.2	5.6
Honolulu	426.0	427.8	427.3	22.7	18.3	20.5	5.3	4.3	4.8
Idaho	622.5	637.7	633.2	43.8	34.7	40.8	7.0	5.4	6.5
Boise City	211.0	217.6	218.2	10.9	8.3	10.2	5.2	3.8	4.7
Pocatello	39.0	40.7	40.3	2.3	2.1	2.3	6.0	5.2	5.8
Illinois	6,052.4	6,164.0	6,118.4	347.3	288.1	344.5	5.7	4.7	5.6
Bloomington-Normal	78.2	83.2	82.2	2.8	2.3	3.0	3.6	2.7	3.6
Champaign-Urbana	90.3	94.2	89.4	3.3	2.5	3.1	3.7	2.7	3.5
Chicago	4,021.8	4,112.2	4,071.0	211.2	181.6	213.9	5.3	4.4	5.3
Davenport-Moline-Rock Island	182.0	185.3	184.0	9.2	6.0	8.0	5.1	3.2	4.4
Decatur	58.1	57.9	57.7	4.8	3.7	4.1	8.3	6.3	7.0
Kankakee	51.2	52.1	51.8	3.6	2.9	3.7	7.0	5.7	7.1
Peoria-Pekin	178.5	182.4	182.1	11.0	7.6	9.6	6.1	4.1	5.3
Rockford	193.6	195.6	195.1	13.8	8.3	10.9	7.1	4.2	5.6
Springfield	104.7	106.6	106.1	5.5	4.6	5.7	5.2	4.3	5.4
Indiana	3,006.2	3,093.5	3,061.0	116.2	104.3	113.8	3.9	3.4	3.7
Bloomington	60.9	63.4	61.9	1.7	1.4	1.6	2.8	2.2	2.6
Elkhart-Goshen	90.6	92.9	92.6	3.3	3.2	3.0	3.6	3.4	3.3
Evansville-Henderson	154.1	156.4	155.8	7.5	5.6	6.5	4.9	3.6	4.1
Fort Wayne	257.7	266.3	261.9	7.8	6.9	8.2	3.0	2.6	3.1
Gary	297.6	302.6	299.8	12.7	11.8	13.3	4.3	3.9	4.4
Indianapolis	801.9	836.3	828.1	23.2	23.0	23.8	2.9	2.7	2.9
Kokomo	50.7	52.6	50.7	1.7	1.7	1.8	3.4	3.3	3.5
Lafayette	86.9	90.5	89.2	2.4	2.2	2.5	2.7	2.5	2.8
Muncie	62.1	64.0	61.8	2.8	2.4	2.7	4.5	3.7	4.4
South Bend	132.7	136.6	136.4	4.7	4.3	4.7	3.6	3.2	3.4
Terre Haute	72.1	73.0	71.9	4.7	4.1	4.4	6.5	5.6	6.2
Iowa	1,570.5	1,574.8	1,571.9	72.4	45.3	55.4	4.6	2.9	3.5
Cedar Rapids	108.7	109.9	111.3	3.9	2.3	2.7	3.6	2.1	2.5
Des Moines	253.1	249.1	250.7	9.0	5.5	6.6	3.6	2.2	2.6
Dubuque	50.0	50.0	49.9	2.9	1.7	2.2	5.9	3.3	4.4
Iowa City	64.7	65.7	65.5	2.0	1.3	1.5	3.1	1.9	2.4
Sioux City	65.1	65.1	65.1	2.6	1.7	2.2	4.1	2.6	3.3
Waterloo-Cedar Falls	69.0	68.8	69.2	3.5	2.4	2.7	5.0	3.4	4.0
Kansas	1,337.9	1,402.8	1,396.1	65.6	47.7	57.6	4.9	3.4	4.1
Lawrence	50.5	55.7	54.3	2.6	2.0	2.4	5.1	3.5	4.4
Topeka	88.4	90.5	89.6	5.6	4.3	4.6	6.4	4.8	5.2
Wichita	267.2	282.8	283.1	11.2	7.7	9.3	4.2	2.7	3.3

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

C-3. Labor force status by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Kentucky	1,882.0	1,934.7	1,907.8	129.1	84.6	101.6	6.9	4.4	5.3
Lexington	239.8	258.5	254.5	7.5	5.7	5.9	3.1	2.2	2.3
Louisville	529.3	553.4	552.1	24.5	17.1	20.1	4.6	3.1	3.6
Owensboro	48.7	50.0	48.5	3.5	2.0	2.4	7.2	4.0	4.8
Louisiana	1,982.0	2,023.0	2,037.3	144.1	108.1	122.6	7.3	5.3	6.0
Alexandria	58.1	58.4	59.2	4.5	3.2	3.7	7.7	5.5	6.2
Baton Rouge	281.0	290.6	291.0	16.6	12.8	14.0	5.9	4.4	4.8
Houma	84.6	90.7	91.0	4.0	2.5	3.0	4.8	2.7	3.3
Lafayette	168.2	176.5	178.3	10.6	9.1	11.0	6.3	5.1	6.2
Lake Charles	89.3	90.2	90.5	8.8	5.1	5.8	7.4	5.6	6.2
Monroe	68.9	70.3	70.5	5.2	3.9	4.4	7.5	5.5	6.2
New Orleans	609.9	618.0	620.1	37.8	28.8	30.1	6.2	4.6	4.8
Shreveport-Bossier City	182.8	186.0	187.5	14.7	10.8	12.0	8.0	5.8	6.4
Maine	652.2	652.2	647.3	43.0	32.7	38.9	6.6	5.0	6.0
Bangor	49.4	50.7	50.5	2.4	2.0	2.2	4.8	3.9	4.4
Lewiston-Auburn	52.3	52.8	52.6	3.4	2.5	3.2	6.6	4.7	6.1
Portland	131.8	135.5	133.2	4.1	3.3	4.0	3.1	2.4	3.0
Maryland	2,758.6	2,768.2	2,762.6	147.5	123.4	141.6	5.3	4.5	5.1
Baltimore	1,304.1	1,308.8	1,307.3	74.0	61.6	74.4	5.7	4.7	5.7
Cumberland	45.7	46.3	48.0	4.6	3.6	4.2	10.0	7.8	9.2
Hagerstown	70.1	71.2	71.2	4.3	3.1	3.9	6.1	4.4	5.5
Massachusetts	3,208.5	3,246.1	3,232.4	152.6	110.1	137.5	4.8	3.4	4.3
Barnstable-Yarmouth	66.1	69.3	68.3	5.6	4.0	5.3	8.5	5.7	7.7
Boston	1,785.7	1,805.0	1,796.2	67.7	50.0	60.1	3.8	2.8	3.3
Brockton	129.5	132.4	130.5	7.2	4.8	6.1	5.5	3.6	4.7
Fitchburg-Leominster	68.5	70.1	70.0	3.8	2.8	3.4	5.5	4.0	4.8
Lawrence	193.6	196.9	196.0	11.5	8.4	9.5	5.9	4.3	4.9
Lowell	159.7	165.5	166.1	7.2	5.2	6.4	4.5	3.2	3.9
New Bedford	82.7	81.3	82.8	8.5	5.3	7.5	10.3	6.5	9.1
Pittsfield	39.8	39.8	39.9	2.7	1.9	2.3	6.7	4.7	5.9
Springfield	279.4	284.2	281.8	14.2	11.0	14.1	5.1	3.9	5.0
Worcester	246.8	250.0	248.7	10.5	7.6	9.7	4.2	3.1	3.9
Michigan	4,900.5	5,003.2	4,974.7	263.3	174.4	233.6	5.4	3.5	4.7
Ann Arbor	287.2	295.5	291.7	9.9	5.8	7.8	3.4	2.0	2.7
Benton Harbor	82.0	83.4	81.9	5.3	3.5	4.4	6.5	4.1	5.4
Detroit	2,200.7	2,243.7	2,237.7	104.8	69.1	92.0	4.8	3.1	4.1
Flint	204.3	204.4	203.7	12.7	8.9	10.9	6.2	4.4	5.3
Grand Rapids-Muskegon-Holland	570.4	589.8	587.3	24.6	16.0	20.8	4.3	2.7	3.5
Jackson	75.2	76.8	75.6	4.0	3.0	3.6	5.3	3.9	4.8
Kalamazoo-Battle Creek	227.1	231.6	228.6	10.7	7.5	9.5	4.7	3.2	4.1
Lansing-East Lansing	240.0	245.5	242.4	9.1	6.5	11.2	3.8	2.6	4.6
Saginaw-Bay City-Midland	198.0	201.4	200.4	11.4	7.5	10.4	5.7	3.7	5.2
Minnesota	2,560.0	2,650.0	2,636.0	113.8	69.3	90.7	4.4	2.6	3.4
Duluth-Superior	121.4	122.9	123.3	7.5	4.8	6.2	6.2	3.9	5.0
Minneapolis-St. Paul	1,594.3	1,661.3	1,652.5	49.7	31.6	39.7	3.1	1.9	2.4
Rochester	64.5	66.8	67.3	2.0	1.0	1.5	3.1	1.6	2.2
St. Cloud	91.4	93.9	93.5	6.1	3.0	4.5	6.7	3.2	4.8
Mississippi	1,243.7	1,278.2	1,273.2	80.2	52.3	74.2	6.5	4.1	5.8
Biloxi-Gulfport-Pascagoula	158.7	161.7	161.4	8.5	5.0	6.3	5.4	3.1	3.9
Hattiesburg	49.7	52.6	51.7	1.7	1.1	1.6	3.4	2.1	3.1
Jackson	216.8	228.5	224.4	8.1	5.5	7.7	3.7	2.4	3.4
Missouri	2,866.9	2,891.1	2,874.1	154.9	112.7	129.8	5.4	3.9	4.5
Columbia	77.8	80.2	77.1	1.6	1.2	1.3	2.1	1.5	1.7
Joplin	80.5	78.4	80.0	3.6	2.8	3.1	4.5	3.6	3.9
Kansas City	945.2	977.7	979.8	39.9	32.7	34.3	4.2	3.3	3.5
St. Joseph	49.1	49.3	48.9	3.3	2.4	2.5	6.7	4.9	5.1
St. Louis LMA	1,338.1	1,349.5	1,338.1	64.6	52.2	60.4	4.8	3.9	4.5
Springfield	166.3	169.0	168.2	7.4	5.2	6.2	4.4	3.1	3.7
Montana	441.8	454.1	454.4	28.2	28.1	29.8	6.4	5.7	6.5
Billings	67.4	69.5	70.0	3.4	3.1	3.6	5.1	4.4	5.1
Great Falls	37.2	38.5	37.6	2.3	2.1	2.5	6.2	5.5	6.5
Nebraska	893.2	917.0	914.2	33.9	14.3	21.9	3.8	1.6	2.4
Lincoln	138.8	143.6	140.6	4.3	1.8	2.4	3.1	1.3	1.7
Omaha	376.4	391.1	392.5	14.0	6.4	9.3	3.7	1.6	2.4

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

C-3. Labor force status by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Nevada	855.2	896.6	895.5	43.5	33.9	42.3	5.1	3.8	4.7
Las Vegas	647.0	679.5	679.5	31.0	25.4	29.8	4.8	3.7	4.4
Reno	165.8	171.6	169.8	9.1	5.6	7.8	5.5	3.3	4.6
New Hampshire	624.4	648.0	646.8	24.6	17.6	20.5	3.9	2.7	3.2
Manchester	99.3	102.4	102.6	3.4	2.3	2.8	3.4	2.3	2.8
Nashua	98.2	104.2	102.9	3.3	2.5	2.9	3.3	2.4	2.8
Portsmouth-Rochester	118.7	121.1	120.7	4.4	2.7	3.3	3.7	2.2	2.7
New Jersey	4,139.9	4,177.0	4,138.6	251.5	196.7	224.4	6.1	4.7	5.4
Atlantic-Cape May	169.4	170.4	169.7	19.5	16.4	19.2	11.5	9.6	11.3
Bergen-Passaic	671.6	681.6	668.9	40.4	30.7	34.3	6.0	4.5	5.1
Jersey City	285.6	284.3	280.0	25.4	20.9	22.8	8.9	7.4	8.1
Middlesex-Somerset-Hunterdon	625.4	641.3	641.0	25.6	20.1	23.1	4.1	3.1	3.6
Monmouth-Ocean	503.9	509.9	502.0	30.0	23.1	27.1	6.0	4.5	5.4
Newark	1,014.2	1,021.0	1,015.0	58.5	46.5	51.6	5.8	4.6	5.1
Trenton	169.6	170.0	168.0	9.3	7.0	8.0	5.5	4.1	4.8
Vineland-Millville-Bridgeton	65.5	66.3	66.7	7.1	6.0	7.0	10.8	9.0	10.5
New Mexico	801.3	832.7	830.2	61.9	49.4	56.1	7.7	5.9	6.8
Albuquerque	347.6	364.8	362.7	18.8	14.7	16.1	4.8	4.0	4.4
Las Cruces	64.7	68.3	67.6	7.4	5.8	6.9	11.4	8.5	10.2
Santa Fe	72.1	74.3	73.8	3.6	2.6	2.9	4.9	3.5	3.9
New York	8,689.1	8,747.1	8,723.0	620.8	498.6	576.5	7.1	5.7	6.6
Albany-Schenectady-Troy	444.7	452.2	449.7	22.0	18.1	21.7	4.9	4.0	4.8
Binghamton	122.4	125.5	125.5	8.4	5.2	6.3	5.2	4.1	5.1
Buffalo-Niagara Falls	573.5	582.7	578.7	34.3	30.4	35.9	6.0	5.2	6.2
Dutchess County	116.9	118.1	117.3	5.6	4.0	4.9	4.8	3.4	4.2
Elmira	44.1	44.5	44.5	2.1	1.9	2.1	4.8	4.2	4.7
Glens Falls	60.2	60.3	60.4	5.0	4.4	5.0	8.3	7.2	8.2
Jamestown	67.8	67.8	68.0	4.3	4.0	4.5	6.4	5.9	6.7
Nassau-Suffolk	1,359.8	1,403.3	1,386.7	56.0	47.4	53.8	4.1	3.4	3.9
New York	3,968.3	3,967.3	3,968.6	368.3	285.2	321.6	9.2	7.2	8.1
New York City	3,361.7	3,326.7	3,334.2	342.3	284.9	297.4	10.2	8.0	8.9
Newburgh	169.8	170.7	189.4	8.1	6.0	7.2	4.8	3.5	4.3
Rochester	564.8	571.8	568.7	26.0	23.1	26.8	4.6	4.0	4.7
Syracuse	362.2	366.3	363.2	20.7	16.5	19.2	5.7	4.5	5.3
Utica-Rome	141.2	142.3	142.9	8.9	7.4	8.8	6.3	5.2	6.2
North Carolina	3,777.9	3,800.1	3,774.5	161.8	125.3	154.6	4.3	3.3	4.1
Asheville	110.3	112.1	109.6	4.3	2.7	3.7	3.9	2.4	3.4
Charlotte-Gastonia-Rock Hill	734.9	740.9	740.2	25.0	17.5	21.4	3.4	2.4	2.9
Fayetteville	112.3	115.4	114.8	5.0	4.0	5.1	4.5	3.5	4.4
Goldensboro	46.5	47.9	47.9	1.8	1.9	2.3	3.9	4.0	4.9
Greensboro-Winston-Salem-High Point	636.2	633.1	634.3	19.8	15.5	19.9	3.1	2.5	3.1
Greenville	63.6	63.5	64.5	3.2	2.8	2.8	5.0	4.1	4.4
Hickory-Morganton-Lenoir	175.7	173.4	172.1	6.1	5.5	6.1	3.4	3.2	3.5
Jacksonville	44.2	45.0	44.7	1.8	1.6	2.0	4.0	3.6	4.4
Raleigh-Durham-Chapel Hill	589.8	607.5	607.4	12.9	9.8	12.0	2.2	1.6	2.0
Rocky Mount	72.4	71.9	67.9	6.5	5.4	5.2	8.9	7.5	7.7
Wilmington	106.9	107.5	105.7	5.7	4.7	5.8	5.4	4.4	5.5
North Dakota	337.5	339.4	334.6	13.2	7.3	8.1	3.9	2.2	2.4
Bismarck	52.8	52.7	52.3	2.1	1.2	1.3	4.0	2.2	2.5
Fargo-Moorhead	98.7	102.9	103.2	2.9	1.5	1.8	2.9	1.5	1.7
Grand Forks	53.0	53.5	53.1	2.0	1.2	1.4	3.8	2.3	2.6
Ohio	5,581.0	5,783.3	5,700.5	327.8	248.5	280.7	5.9	4.3	4.9
Akron	357.4	368.4	362.5	21.0	15.5	17.6	5.9	4.2	4.9
Canton-Massillon	199.2	205.1	203.0	12.7	8.9	10.6	6.4	4.4	5.2
Cincinnati	814.5	851.2	837.9	38.3	28.4	33.1	4.7	3.3	3.9
Cleveland-Lorain-Elyria	1,085.0	1,131.5	1,113.7	65.5	50.8	55.2	6.0	4.5	5.0
Columbus	782.0	820.9	810.9	28.1	21.4	24.8	3.6	2.6	3.1
Dayton-Springfield	468.8	484.1	475.9	24.0	17.8	19.5	5.1	3.7	4.1
Hamilton-Middletown	171.3	177.1	173.9	7.6	5.9	6.9	4.4	3.3	4.0
Lima	74.4	76.9	75.9	5.4	3.7	3.9	7.3	4.8	5.1
Mansfield	82.3	84.7	83.3	5.6	4.8	5.2	6.8	5.7	6.3
Steubenville-Weirton	57.5	57.7	57.2	7.4	4.3	4.6	12.9	7.5	8.0
Toledo	311.6	321.9	315.3	17.8	14.2	15.4	5.7	4.4	4.9
Youngstown-Warren	281.1	289.3	287.4	20.3	16.5	19.0	7.2	5.7	6.6
Oklahoma	1,577.5	1,595.4	1,589.0	62.2	53.5	63.5	5.2	3.4	4.0
Enid	27.8	28.2	28.4	1.0	0.8	0.9	3.6	2.7	3.2
Lawton	40.8	39.6	39.2	2.6	1.6	1.7	6.4	4.0	4.4
Oklahoma City	518.3	527.5	520.3	20.9	14.2	16.8	4.0	2.7	3.2
Tulsa	392.4	402.5	399.3	16.7	10.9	12.5	4.3	2.7	3.1

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

C-3. Labor force status by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Oregon	1,686.1	1,764.5	1,775.7	124.1	91.0	109.4	7.4	5.2	6.2
Eugene-Springfield	154.9	162.0	161.8	11.2	8.2	9.8	7.2	5.1	6.0
Medford-Ashland	84.7	90.2	89.5	8.7	5.1	7.0	10.2	5.7	7.8
Portland-Vancouver	999.9	1,052.5	1,057.9	51.0	39.2	44.8	5.1	3.7	4.2
Salem	158.0	165.1	165.1	11.8	8.8	10.9	7.5	5.3	6.6
Pennsylvania	5,985.2	5,987.3	5,900.2	346.0	251.5	308.1	5.9	4.2	5.2
Allentown-Bethlehem-Easton	305.5	308.4	305.3	17.7	11.8	15.0	5.8	3.8	4.9
Altoona	62.0	63.2	62.5	4.1	3.0	3.5	6.6	4.8	5.7
Erie	139.1	140.4	139.0	9.4	6.8	8.1	6.7	4.9	5.8
Harrisburg-Lebanon-Carlisle	345.3	350.3	347.5	12.0	9.3	11.5	3.5	2.7	3.3
Johnstown	106.7	105.7	105.8	10.1	7.1	8.5	9.4	6.7	8.1
Lancaster	235.5	244.5	238.5	7.7	8.2	7.7	3.3	2.5	3.2
Philadelphia	2,460.7	2,499.8	2,457.7	130.0	96.8	113.5	5.3	3.9	4.6
Pittsburgh	1,148.4	1,157.3	1,144.7	65.5	47.0	60.3	5.7	4.1	5.3
Reading	181.6	185.9	181.5	8.5	6.0	7.6	4.7	3.2	4.2
Scranton-Wilkes-Barre-Hazleton	312.8	314.3	310.4	26.4	19.4	24.1	8.4	6.2	7.8
Sharon	54.1	56.6	55.5	3.2	2.1	2.8	6.0	3.6	5.1
State College	81.2	68.3	64.7	2.4	2.1	2.2	4.0	3.0	3.4
Williamsport	57.5	58.6	57.6	4.4	3.6	4.4	7.7	6.2	7.6
York	192.9	196.1	193.4	8.7	6.0	7.2	4.5	3.1	3.7
Rhode Island	498.0	508.5	505.9	31.1	22.8	28.5	6.2	4.5	5.6
Providence-Fall River-Warwick	573.1	581.0	579.3	38.0	27.1	34.1	6.6	4.7	5.9
South Carolina	1,650.0	1,873.0	1,866.2	107.3	59.7	76.4	5.8	3.2	4.1
Charleston-North Charleston	242.8	250.5	249.2	12.6	6.3	8.0	5.2	2.5	3.2
Columbia	261.5	287.9	263.8	8.8	4.7	5.9	3.4	1.8	2.2
Florence	63.0	61.5	61.7	4.3	2.2	2.9	6.8	3.6	4.8
Greenville-Spartanburg-Anderson	468.1	477.2	470.1	18.2	9.6	11.5	3.9	2.0	2.4
Myrtle Beach	91.5	92.8	93.9	9.3	4.7	7.1	10.2	5.0	7.5
Sumter	45.5	45.7	45.9	2.8	1.8	2.1	6.2	3.8	4.7
South Dakota	382.1	390.3	387.4	16.6	10.8	13.7	4.3	2.8	3.5
Rapid City	44.4	45.4	45.3	2.1	1.2	1.6	4.6	2.7	3.6
Sioux Falls	94.6	99.5	100.1	2.8	1.6	2.2	2.9	1.7	2.2
Tennessee	2,656.3	2,762.5	2,736.4	164.6	116.6	139.3	6.2	4.2	5.1
Chattanooga	218.3	226.7	224.0	11.0	9.1	10.2	5.0	4.0	4.6
Clarksville-Hopkinsville	78.6	82.4	81.2	3.7	3.1	3.5	4.7	3.8	4.3
Jackson	53.6	56.5	55.9	3.1	1.9	2.1	5.8	3.3	3.7
Johnson City-Kingsport-Bristol	224.2	233.2	232.8	12.7	9.9	12.0	5.6	4.3	5.2
Knoxville	328.5	343.4	339.0	19.7	11.9	16.8	6.0	3.5	4.9
Memphis	516.0	543.4	535.5	24.5	20.3	23.2	4.7	3.7	4.3
Nashville	596.4	638.0	627.9	22.3	16.8	19.2	3.7	2.6	3.1
Texas	9,720.2	9,986.6	9,928.6	590.3	450.1	532.9	6.1	4.5	5.4
Abilene	60.1	60.3	60.2	2.7	1.9	2.3	4.5	3.1	3.8
Amarillo	109.6	110.8	109.8	5.1	3.3	4.4	4.7	3.0	4.0
Austin-San Marcos	634.8	661.4	656.3	22.3	17.1	19.7	3.5	2.6	3.0
Beaumont-Port Arthur	179.1	182.1	181.9	16.1	12.9	14.5	9.0	7.1	8.0
Brazoria	104.9	105.5	105.2	8.6	6.2	7.0	8.2	5.9	6.7
Brownsville-Harlingen-San Benito	125.2	126.5	128.5	16.6	14.6	17.9	13.2	11.5	13.9
Bryan-College Station	67.1	72.7	68.6	1.7	1.2	1.4	2.6	1.6	2.0
Corpus Christi	177.8	176.0	175.1	18.2	11.0	12.1	9.1	6.2	6.9
Dallas	1,764.4	1,850.2	1,834.8	71.3	58.3	65.7	4.0	3.0	3.6
El Paso	288.1	289.6	287.8	35.2	26.1	30.5	12.2	9.0	10.6
Fort Worth-Arlington	825.4	859.1	848.3	34.0	25.7	30.7	4.1	3.0	3.6
Galveston-Texas City	123.2	123.8	123.6	11.3	8.1	9.3	9.2	6.6	7.5
Houston	2,022.4	2,076.1	2,068.1	114.5	82.5	94.8	5.7	4.0	4.6
Killeen-Temple	112.1	114.2	114.0	6.1	4.9	5.8	5.5	4.3	5.1
Laredo	70.2	70.7	71.4	8.7	8.1	7.3	12.4	8.6	10.2
Longview-Marshall	102.3	103.8	103.5	8.3	6.7	7.7	8.2	6.4	7.4
Lubbock	119.5	124.0	121.6	4.7	3.9	4.5	3.9	3.1	3.7
McAllen-Edinburg-Mission	198.2	199.5	205.8	44.3	36.1	43.9	22.3	18.1	21.3
Odessa-Midland	121.2	124.8	124.3	7.1	4.7	5.6	5.8	3.8	4.5
San Angelo	51.1	51.4	50.4	1.9	1.4	1.7	3.6	2.7	3.3
San Antonio	728.0	751.9	743.0	31.2	25.4	29.5	4.3	3.4	4.0
Sherman-Denison	49.3	49.8	49.9	2.4	1.8	2.3	4.8	3.5	4.5
Texarkana	56.3	57.1	57.4	4.7	3.8	4.6	8.3	6.6	8.1
Tyler	87.7	89.3	89.2	5.8	4.8	5.5	6.6	5.4	6.2
Victoria	42.3	42.7	42.5	2.5	1.6	2.0	5.9	3.8	4.8
Waco	97.7	101.1	100.5	4.5	3.9	4.9	4.6	3.9	4.9
Wichita Falls	64.9	65.8	65.8	3.0	2.7	3.3	4.6	4.0	5.0

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

C-3. Labor force status by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P	Jan. 1997	Dec. 1997	Jan. 1998P
Utah	1,008.9	1,071.4	1,063.9	35.2	26.2	31.5	3.5	2.4	3.0
Provo-Orem	150.0	160.1	156.6	4.5	3.1	3.8	3.0	1.9	2.4
Salt Lake City-Ogden	648.8	691.1	685.8	20.0	18.2	19.1	3.1	2.3	2.8
Vermont	318.2	331.8	325.1	17.2	11.9	15.1	5.4	3.6	4.6
Burlington	93.7	100.5	98.6	3.4	2.4	3.0	3.6	2.4	3.1
Virginia	3,305.4	3,504.8	3,496.4	155.6	109.7	127.8	4.7	3.1	3.7
Charlottesville	68.7	74.2	71.6	1.9	1.1	1.2	2.7	1.4	1.6
Danville	55.7	57.7	58.1	4.1	2.9	3.2	7.3	5.1	5.6
Lynchburg	98.0	104.1	101.7	4.3	3.0	3.3	4.4	2.9	3.3
Norfolk-Virginia Beach-Newport News	698.6	737.2	734.2	36.5	26.7	30.7	5.2	3.6	4.2
Richmond-Petersburg	480.9	513.8	515.1	18.9	14.0	15.4	3.9	2.7	3.0
Roanoke	122.8	128.4	129.2	4.3	3.0	3.6	3.5	2.3	2.8
Washington	2,929.1	3,013.1	3,012.8	179.4	139.7	159.5	6.1	4.6	5.3
Bellingham	77.2	80.0	80.5	5.9	4.5	5.2	7.6	5.6	6.4
Bremerton	93.3	92.1	92.9	5.9	4.9	5.1	6.3	5.3	5.5
Olympia	98.5	98.5	99.1	6.1	4.8	5.5	6.2	4.9	5.6
Richland-Kennewick-Pasco	90.9	88.0	89.2	9.6	7.2	8.2	10.6	8.2	9.2
Seattle-Bellevue-Everett	1,321.3	1,386.0	1,378.7	53.2	39.8	43.2	4.0	2.9	3.1
Spokane	204.5	211.0	210.4	12.5	9.5	11.0	6.1	4.5	5.3
Tacoma	327.0	331.2	332.1	16.8	13.8	15.7	5.1	4.2	4.7
Yakima	107.3	106.7	108.1	16.9	13.1	15.5	15.7	12.2	14.3
West Virginia	802.1	802.2	795.4	69.8	52.1	59.4	8.7	6.5	7.5
Charleston	130.1	130.8	130.5	7.7	5.8	6.9	5.9	4.4	5.3
Huntington-Ashland	136.1	137.1	136.0	11.1	8.6	9.9	8.2	6.2	7.3
Parkersburg-Marietta	76.2	77.6	76.7	5.4	4.3	5.1	7.1	5.5	6.6
Wheeling	72.9	74.2	73.3	6.4	4.0	4.9	8.8	5.4	6.7
Wisconsin	2,874.2	2,936.0	2,913.4	129.0	88.7	111.6	4.5	3.0	3.8
Appleton-Oshkosh-Neenah	217.9	221.6	221.9	7.5	5.6	7.0	3.4	2.5	3.1
Eau Claire	79.4	83.1	81.8	4.1	2.8	3.6	5.2	3.4	4.3
Green Bay	129.9	131.8	131.9	4.7	3.3	4.2	3.6	2.5	3.2
Janesville-Beloit	79.0	79.4	79.6	4.3	2.4	2.9	5.4	3.1	3.6
Kenosha	77.2	78.5	77.9	3.1	2.0	2.5	4.0	2.6	3.3
La Crosse	69.1	71.5	69.8	2.8	1.8	2.5	4.1	2.6	3.5
Madison	253.2	259.4	257.3	5.3	3.7	4.8	2.1	1.4	1.9
Milwaukee-Waukesha	796.9	811.1	809.9	30.2	21.4	25.5	3.8	2.6	3.1
Racine	92.2	94.9	95.2	4.6	3.1	3.9	5.0	3.3	4.1
Sheboygan	59.3	60.1	60.6	1.8	1.3	1.5	3.0	2.1	2.5
Wausau	71.3	73.2	74.1	3.9	2.2	3.6	5.5	3.1	4.8
Wyoming	247.0	253.1	249.2	17.5	11.5	13.6	7.1	4.6	5.5
Casper	32.5	33.5	33.2	2.4	1.7	1.9	7.4	5.1	5.8
Cheyenne	38.8	39.4	39.3	2.1	1.5	1.7	5.4	3.9	4.4
Puerto Rico	1,301.8	1,292.6	1,301.2	164.3	169.0	188.5	12.6	13.1	14.5
Aguadilla	51.9	51.0	51.4	10.4	9.6	10.2	20.0	18.8	19.9
Arecibo	52.3	52.5	54.4	7.9	7.7	9.0	15.0	14.7	16.5
Caguas	114.8	116.3	115.4	12.6	13.1	15.6	11.0	11.2	13.6
Mayaguez	92.7	91.8	92.6	14.9	14.8	16.6	16.1	16.2	17.9
Ponce	111.0	109.6	110.9	19.5	18.5	21.2	17.5	16.9	19.1
San Juan-Bayamon	705.9	701.6	699.6	69.2	74.5	81.1	9.8	10.6	11.6

P = preliminary.

NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey. Data have been

revised to incorporate updated 1990 census-based population controls and revised inputs to the regression models.

Revised
Seasonally Adjusted
Regional and
State Data

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Northeast											
Civilian labor force												
1978	22,258.3	22,267.2	22,329.4	22,410.4	22,427.2	22,507.2	22,569.8	22,643.5	22,658.8	22,894.0	22,747.4	22,808.7
1979	22,843.8	22,882.8	22,950.7	22,969.8	23,001.0	23,069.4	23,081.6	23,110.1	23,143.3	23,110.4	23,147.8	23,163.1
1980	23,167.4	23,165.5	23,159.9	23,140.2	23,187.1	23,182.2	23,172.1	23,165.6	23,152.5	23,191.7	23,199.4	23,204.6
1981	23,241.9	23,268.2	23,298.2	23,339.5	23,330.4	23,340.8	23,380.0	23,397.0	23,390.5	23,397.0	23,396.7	23,410.9
1982	23,447.7	23,411.5	23,435.1	23,432.6	23,444.0	23,438.7	23,448.8	23,457.4	23,469.1	23,473.7	23,492.4	23,518.0
1983	23,565.5	23,543.5	23,556.4	23,541.3	23,554.0	23,586.2	23,571.2	23,579.8	23,621.8	23,635.9	23,672.2	23,689.8
1984	23,743.2	23,789.8	23,797.7	23,836.0	23,881.7	23,956.2	23,970.2	23,990.1	24,022.9	24,056.6	24,085.4	24,113.8
1985	24,108.4	24,173.1	24,192.4	24,225.5	24,268.6	24,288.5	24,295.1	24,351.9	24,375.8	24,419.1	24,473.3	24,489.1
1986	24,527.5	24,551.2	24,579.7	24,618.1	24,654.7	24,651.2	24,692.4	24,718.8	24,741.5	24,748.1	24,741.0	24,751.8
1987	24,791.4	24,793.2	24,820.5	24,881.9	24,901.4	24,935.3	24,942.8	24,975.0	24,987.4	25,058.8	25,068.6	25,080.5
1988	25,068.5	25,062.9	25,086.6	25,076.3	25,082.4	25,139.4	25,190.8	25,226.1	25,251.0	25,263.0	25,315.4	25,362.6
1989	25,381.6	25,402.0	25,422.8	25,492.2	25,501.8	25,553.8	25,522.1	25,564.8	25,597.0	25,580.5	25,609.1	25,654.6
1990	25,828.7	25,833.6	25,862.3	25,824.6	25,878.5	25,881.8	25,859.9	25,856.1	25,875.4	25,819.0	25,811.8	25,805.9
1991	25,759.6	25,785.3	25,766.7	25,755.1	25,721.9	25,707.1	25,650.8	25,621.6	25,593.0	25,606.4	25,604.1	25,605.7
1992	25,631.8	25,640.5	25,602.2	25,597.1	25,677.8	25,676.6	25,714.3	25,663.8	25,643.5	25,646.3	25,620.2	25,603.8
1993	25,604.6	25,578.1	25,511.0	25,554.2	25,580.9	25,541.2	25,545.8	25,535.1	25,517.5	25,533.7	25,508.8	25,487.3
1994	25,424.0	25,382.4	25,406.6	25,396.1	25,364.7	25,361.1	25,363.6	25,352.4	25,333.1	25,323.4	25,313.5	25,308.2
1995	25,324.7	25,337.6	25,347.3	25,344.2	25,323.5	25,347.6	25,325.1	25,381.4	25,405.0	25,399.1	25,421.0	25,428.0
1996	25,408.3	25,465.4	25,506.6	25,530.1	25,570.1	25,613.9	25,639.4	25,679.6	25,731.8	25,800.4	25,875.4	25,947.0
1997	25,987.1	26,022.1	26,071.1	26,094.8	26,126.6	26,135.8	26,159.5	26,153.9	26,142.6	26,140.0	26,114.2	26,078.5
Employed												
1978	20,591.6	20,601.8	20,702.4	20,834.7	20,888.0	20,983.6	21,055.9	21,117.0	21,138.0	21,168.5	21,239.2	21,277.5
1979	21,318.2	21,351.2	21,418.4	21,453.8	21,516.3	21,579.8	21,581.4	21,599.8	21,608.1	21,569.7	21,603.6	21,616.0
1980	21,617.2	21,636.3	21,604.3	21,533.6	21,523.7	21,488.0	21,426.6	21,443.1	21,451.0	21,503.1	21,522.4	21,544.9
1981	21,568.9	21,604.7	21,624.9	21,662.1	21,641.2	21,646.0	21,666.2	21,658.5	21,628.3	21,610.1	21,572.9	21,534.9
1982	21,478.9	21,461.0	21,427.6	21,378.0	21,386.6	21,351.1	21,331.6	21,319.7	21,320.7	21,260.9	21,249.1	21,249.3
1983	21,265.5	21,253.7	21,299.8	21,346.7	21,397.1	21,467.1	21,572.9	21,616.3	21,703.6	21,759.5	21,825.6	21,890.1
1984	21,988.1	22,069.0	22,105.8	22,171.9	22,232.1	22,306.6	22,342.8	22,382.5	22,431.6	22,487.4	22,540.3	22,571.6
1985	22,608.2	22,635.4	22,671.7	22,691.2	22,753.4	22,779.9	22,810.9	22,880.4	22,903.5	22,951.1	22,999.5	23,033.7
1986	23,069.9	23,104.2	23,142.9	23,194.6	23,234.9	23,254.5	23,315.5	23,363.2	23,401.1	23,442.7	23,464.7	23,504.5
1987	23,585.4	23,607.1	23,647.2	23,730.3	23,782.9	23,805.0	23,864.0	23,885.5	23,892.5	23,974.0	23,993.4	24,033.7
1988	24,016.0	24,050.4	24,083.7	24,098.6	24,085.0	24,134.5	24,184.6	24,205.5	24,215.1	24,225.6	24,281.9	24,319.7
1989	24,355.4	24,378.7	24,399.9	24,379.1	24,369.2	24,416.9	24,382.1	24,391.6	24,404.7	24,359.2	24,378.1	24,392.6
1990	24,559.3	24,562.1	24,582.5	24,510.7	24,545.2	24,529.4	24,470.9	24,445.5	24,411.6	24,313.0	24,247.7	24,194.5
1991	24,062.7	23,989.0	23,935.7	23,877.5	23,841.5	23,816.7	23,729.6	23,711.9	23,694.1	23,679.4	23,656.6	23,606.4
1992	23,581.0	23,552.8	23,520.7	23,529.7	23,522.0	23,505.6	23,542.0	23,518.0	23,519.0	23,561.1	23,554.5	23,562.4
1993	23,618.3	23,639.6	23,592.4	23,641.0	23,664.9	23,662.0	23,702.0	23,693.6	23,685.5	23,708.9	23,703.2	23,706.8
1994	23,665.6	23,639.7	23,663.0	23,707.0	23,703.2	23,726.7	23,744.6	23,749.6	23,759.3	23,759.0	23,778.6	23,792.2
1995	23,812.9	23,814.0	23,841.1	23,829.5	23,803.5	23,825.3	23,806.5	23,847.8	23,880.9	23,892.4	23,909.7	23,933.1
1996	23,901.8	24,001.7	24,038.7	24,073.1	24,137.1	24,188.9	24,219.4	24,270.0	24,314.5	24,377.0	24,440.7	24,501.8
1997	24,544.0	24,587.3	24,636.7	24,659.9	24,693.4	24,706.7	24,744.0	24,748.0	24,749.6	24,771.1	24,769.1	24,758.5

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Northeast											
Unemployed												
1978	1,666.8	1,665.4	1,627.0	1,575.7	1,539.2	1,523.6	1,513.9	1,526.6	1,520.8	1,525.6	1,508.2	1,531.2
1979	1,525.6	1,531.3	1,532.3	1,516.0	1,484.6	1,489.8	1,500.2	1,510.3	1,535.2	1,540.7	1,544.2	1,547.1
1980	1,550.2	1,529.2	1,555.6	1,606.6	1,663.4	1,694.2	1,745.5	1,722.5	1,701.5	1,688.6	1,676.9	1,659.8
1981	1,673.1	1,663.5	1,673.3	1,677.4	1,689.3	1,694.9	1,713.8	1,738.6	1,762.1	1,786.9	1,823.8	1,875.9
1982	1,968.8	1,950.6	2,007.5	2,054.8	2,057.4	2,087.5	2,117.2	2,137.7	2,148.5	2,212.9	2,243.4	2,268.7
1983	2,300.0	2,289.9	2,256.6	2,194.6	2,157.0	2,119.1	1,998.3	1,963.5	1,918.2	1,876.4	1,846.6	1,799.7
1984	1,755.1	1,720.8	1,691.9	1,664.1	1,649.5	1,649.5	1,627.3	1,607.6	1,591.3	1,571.2	1,545.1	1,542.3
1985	1,500.3	1,537.7	1,520.6	1,534.3	1,515.2	1,508.6	1,484.1	1,471.6	1,472.3	1,468.0	1,473.8	1,455.4
1986	1,457.6	1,447.0	1,436.7	1,423.5	1,419.9	1,396.7	1,376.9	1,355.3	1,340.4	1,305.4	1,276.2	1,247.2
1987	1,206.1	1,186.1	1,173.4	1,151.5	1,138.5	1,130.3	1,078.9	1,089.5	1,094.8	1,084.8	1,075.2	1,046.8
1988	1,052.5	1,012.5	1,003.0	977.7	997.4	1,004.9	1,006.2	1,020.6	1,036.0	1,037.4	1,033.5	1,042.9
1989	1,026.2	1,023.2	1,022.9	1,113.1	1,132.6	1,136.9	1,139.9	1,173.2	1,192.2	1,221.3	1,231.0	1,262.0
1990	1,269.4	1,271.5	1,279.8	1,313.9	1,333.3	1,352.4	1,389.0	1,410.6	1,463.9	1,506.0	1,564.1	1,611.4
1991	1,696.9	1,796.3	1,851.0	1,877.6	1,880.4	1,890.4	1,921.1	1,909.6	1,898.9	1,927.0	1,947.5	1,999.3
1992	2,050.8	2,087.7	2,081.6	2,067.5	2,155.7	2,170.9	2,172.3	2,145.8	2,124.5	2,085.1	2,065.7	2,041.4
1993	1,986.3	1,938.4	1,918.6	1,913.2	1,896.1	1,879.2	1,843.8	1,841.5	1,832.0	1,824.8	1,805.6	1,780.4
1994	1,758.4	1,742.7	1,743.6	1,689.1	1,661.5	1,634.4	1,619.0	1,602.8	1,573.8	1,564.5	1,535.0	1,516.0
1995	1,511.8	1,523.7	1,506.2	1,514.6	1,520.1	1,522.3	1,518.6	1,533.6	1,524.2	1,506.7	1,511.2	1,494.9
1996	1,506.5	1,463.7	1,467.9	1,457.0	1,433.0	1,425.0	1,420.0	1,409.6	1,417.3	1,423.4	1,434.8	1,445.2
1997	1,443.1	1,434.8	1,434.4	1,434.7	1,433.2	1,428.9	1,415.5	1,405.9	1,392.8	1,368.8	1,345.1	1,320.0
Unemployment rate												
1978	7.5	7.5	7.3	7.0	6.9	6.8	6.7	6.7	6.7	6.7	6.6	6.7
1979	6.7	8.7	8.7	6.6	6.5	6.5	6.5	6.5	6.6	6.7	6.7	6.7
1980	6.7	6.6	6.7	6.9	7.2	7.3	7.5	7.4	7.3	7.3	7.2	7.2
1981	7.2	7.1	7.2	7.2	7.2	7.3	7.3	7.4	7.5	7.6	7.8	8.0
1982	8.4	8.3	8.8	8.8	8.8	8.9	9.0	9.1	9.2	9.4	9.5	9.6
1983	9.8	9.7	9.6	9.3	9.2	9.0	8.5	8.3	8.1	7.9	7.8	7.6
1984	7.4	7.2	7.1	7.0	6.9	6.9	6.8	6.7	6.6	6.5	6.4	6.4
1985	6.2	6.4	6.3	6.3	6.2	6.2	6.1	6.0	6.0	6.0	6.0	5.9
1986	5.9	5.9	5.8	5.8	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.0
1987	4.9	4.8	4.7	4.6	4.6	4.5	4.3	4.4	4.4	4.3	4.3	4.2
1988	4.2	4.0	4.0	3.9	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1
1989	4.0	4.0	4.0	4.4	4.4	4.4	4.5	4.6	4.7	4.6	4.8	4.9
1990	4.9	4.9	4.9	5.1	5.2	5.2	5.4	5.5	5.7	5.8	6.1	6.2
1991	6.6	7.0	7.2	7.3	7.3	7.4	7.5	7.5	7.4	7.5	7.6	7.8
1992	6.0	6.1	6.1	6.1	6.4	6.5	6.4	6.4	6.3	6.1	6.1	6.0
1993	7.8	7.6	7.5	7.5	7.4	7.4	7.2	7.2	7.2	7.1	7.1	7.0
1994	6.9	6.9	6.9	6.7	6.6	6.4	6.4	6.3	6.2	6.2	6.1	6.0
1995	6.0	6.0	5.9	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9
1996	5.9	5.7	5.8	5.7	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.6
1997	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.3	5.2	5.2	5.1

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	New England											
Civilian labor force												
1978	5,856.7	5,851.7	5,869.0	5,881.8	5,890.6	5,903.0	5,945.7	5,963.0	5,952.7	5,968.5	5,988.8	6,009.6
1979	6,033.3	6,057.3	6,077.8	6,086.6	6,087.9	6,102.2	6,107.1	6,105.3	6,122.2	6,125.3	6,138.8	6,139.0
1980	6,149.3	6,143.7	6,147.4	6,155.3	6,167.0	6,166.5	6,167.2	6,176.9	6,174.3	6,185.6	6,187.1	6,184.5
1981	6,197.6	6,202.8	6,210.8	6,224.4	6,237.6	6,249.7	6,284.4	6,299.7	6,295.2	6,298.9	6,301.8	6,312.9
1982	6,317.9	6,327.1	6,334.9	6,336.0	6,344.6	6,343.6	6,355.5	6,344.2	6,345.3	6,340.4	6,337.5	6,340.6
1983	6,342.9	6,330.9	6,336.9	6,331.4	6,336.5	6,339.8	6,358.2	6,350.9	6,388.0	6,403.0	6,417.7	6,436.3
1984	6,465.8	6,487.0	6,500.8	6,516.5	6,530.9	6,552.9	6,561.5	6,573.7	6,582.5	6,591.4	6,604.7	6,609.2
1985	6,811.5	6,618.1	6,611.2	6,620.6	6,625.5	6,628.4	6,625.8	6,631.9	6,632.6	6,652.9	6,662.0	6,662.6
1986	6,671.4	6,676.5	6,684.7	6,700.1	6,711.3	6,715.5	6,719.1	6,736.9	6,749.2	6,752.8	6,765.6	6,767.4
1987	6,770.3	6,780.7	6,794.1	6,822.3	6,826.1	6,830.8	6,830.1	6,847.7	6,847.8	6,862.1	6,860.8	6,871.7
1988	6,875.7	6,880.5	6,888.2	6,886.9	6,892.4	6,907.0	6,920.8	6,925.1	6,936.8	6,943.6	6,952.3	6,960.9
1989	6,956.0	6,960.9	6,967.0	6,965.1	6,976.7	6,994.7	6,994.6	7,009.4	7,025.9	7,027.4	7,040.9	7,063.7
1990	7,117.0	7,129.4	7,139.8	7,141.6	7,157.8	7,161.5	7,161.7	7,155.9	7,155.6	7,142.8	7,146.7	7,136.7
1991	7,132.0	7,133.9	7,127.5	7,106.9	7,090.4	7,082.3	7,077.1	7,061.6	7,043.5	7,039.6	7,036.6	7,034.4
1992	7,056.6	7,062.2	7,060.6	7,063.7	7,067.2	7,059.0	7,065.2	7,054.9	7,052.5	7,051.9	7,054.0	7,041.2
1993	7,034.5	7,029.5	7,016.2	7,032.8	7,029.2	7,022.8	7,020.4	7,015.5	7,018.0	7,011.7	6,999.5	6,984.9
1994	6,974.8	6,964.6	6,960.1	6,953.5	6,946.7	6,945.1	6,941.0	6,939.4	6,938.1	6,939.9	6,937.1	6,940.1
1995	6,942.3	6,948.8	6,945.6	6,941.2	6,940.3	6,950.7	6,955.6	6,962.4	6,965.6	6,966.0	6,966.4	6,968.3
1996	6,957.5	6,971.5	6,972.6	6,978.5	6,987.4	6,996.3	6,996.6	7,006.8	7,021.2	7,035.0	7,051.7	7,065.7
1997	7,075.0	7,083.2	7,096.1	7,112.1	7,120.1	7,122.9	7,128.7	7,130.7	7,131.3	7,140.9	7,137.9	7,132.8
Employed												
1978	5,484.7	5,476.3	5,511.1	5,538.0	5,556.5	5,575.5	5,623.9	5,628.6	5,628.0	5,644.1	5,660.3	5,674.8
1979	5,695.2	5,712.3	5,733.2	5,747.8	5,762.7	5,783.5	5,782.9	5,787.2	5,794.6	5,792.0	5,802.0	5,805.3
1980	5,811.0	5,811.3	5,809.6	5,799.9	5,794.1	5,762.7	5,775.9	5,783.5	5,792.0	5,805.0	5,813.5	5,820.0
1981	5,829.7	5,837.6	5,844.7	5,857.5	5,863.0	5,868.6	5,877.7	5,881.5	5,876.4	5,877.9	5,868.9	5,868.1
1982	5,851.2	5,851.6	5,850.6	5,838.6	5,847.3	5,840.6	5,846.5	5,843.1	5,856.4	5,834.7	5,835.0	5,831.0
1983	5,832.6	5,835.4	5,851.9	5,869.6	5,885.5	5,907.0	5,938.3	5,947.0	5,990.9	6,009.5	6,035.8	6,063.4
1984	6,108.5	6,140.9	6,162.9	6,185.1	6,206.3	6,236.9	6,256.6	6,272.6	6,261.4	6,295.8	6,306.4	6,312.9
1985	6,313.1	6,314.6	6,318.7	6,323.7	6,329.6	6,331.6	6,328.7	6,341.9	6,346.4	6,367.0	6,378.4	6,384.4
1986	6,400.4	6,410.9	6,418.6	6,433.7	6,442.3	6,447.9	6,458.5	6,469.6	6,476.0	6,489.9	6,504.9	6,514.9
1987	6,532.9	6,536.5	6,548.7	6,580.1	6,588.4	6,600.2	6,619.9	6,625.5	6,620.4	6,638.1	6,644.6	6,658.6
1988	6,661.9	6,670.1	6,681.9	6,685.7	6,686.6	6,693.7	6,707.2	6,707.1	6,711.1	6,715.3	6,722.6	6,728.8
1989	6,731.9	6,734.2	6,733.5	6,722.4	6,723.4	6,734.0	6,723.1	6,726.6	6,730.4	6,722.1	6,729.8	6,734.0
1990	6,770.6	6,767.7	6,774.1	6,764.0	6,771.2	6,765.5	6,748.1	6,736.6	6,727.6	6,697.5	6,672.3	6,646.7
1991	6,606.5	6,569.7	6,551.8	6,529.6	6,516.8	6,507.2	6,487.5	6,484.7	6,475.2	6,476.1	6,471.8	6,464.4
1992	6,473.0	6,472.2	6,471.6	6,477.9	6,483.1	6,480.4	6,493.6	6,468.8	6,496.4	6,509.8	6,511.5	6,509.4
1993	6,522.7	6,527.3	6,521.7	6,537.2	6,542.3	6,541.5	6,552.3	6,548.1	6,548.7	6,550.6	6,545.3	6,541.3
1994	6,533.3	6,529.6	6,529.1	6,536.7	6,532.2	6,536.6	6,536.5	6,537.3	6,540.6	6,541.2	6,548.5	6,553.5
1995	6,559.2	6,585.2	6,573.5	6,570.9	6,568.3	6,574.1	6,575.7	6,586.2	6,593.0	6,597.9	6,601.4	6,608.9
1996	6,600.2	6,620.3	6,628.4	6,638.0	6,651.7	6,663.2	6,668.1	6,682.8	6,692.7	6,706.8	6,723.9	6,738.2
1997	6,749.1	6,760.9	6,775.8	6,784.8	6,796.7	6,803.3	6,815.2	6,819.0	6,822.6	6,837.6	6,839.4	6,840.1

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	New England											
Unemployed												
1978	372.1	375.4	357.9	343.8	334.1	327.5	321.8	334.4	324.7	324.4	328.6	334.9
1979	338.1	345.0	344.6	338.8	325.2	318.7	324.2	318.0	327.6	333.2	336.9	333.8
1980	338.3	332.4	337.7	355.4	372.9	383.8	391.3	393.3	382.3	380.6	373.6	364.5
1981	368.0	365.3	366.1	366.9	374.6	381.0	406.7	418.3	418.9	421.0	432.9	444.8
1982	466.8	475.5	484.2	487.4	497.3	503.0	509.0	501.1	488.9	505.8	502.5	509.6
1983	510.3	495.4	484.9	461.8	451.0	432.8	420.0	403.8	397.0	393.5	381.9	372.9
1984	357.3	346.1	337.9	333.3	324.5	316.1	304.9	301.0	301.1	295.5	299.3	296.2
1985	298.4	303.5	292.5	296.9	295.9	296.8	297.1	290.0	284.4	285.9	283.7	278.2
1986	271.0	265.6	266.1	266.4	269.0	267.6	260.6	267.2	271.2	263.0	260.7	252.5
1987	237.4	244.2	245.4	242.2	237.7	230.5	210.2	222.2	227.4	224.0	216.1	213.1
1988	213.8	210.4	206.3	201.2	205.8	213.3	213.6	218.0	225.7	228.3	229.7	232.2
1989	224.1	226.6	233.5	242.7	253.3	260.7	271.5	282.8	295.5	305.4	311.1	329.7
1990	346.5	361.7	365.7	377.6	386.6	396.0	413.6	419.3	428.2	445.3	474.4	490.0
1991	525.6	564.1	575.7	577.3	573.6	575.1	589.6	576.9	568.3	563.7	564.8	570.1
1992	583.9	590.0	588.9	585.8	579.6	578.6	571.6	566.0	556.2	542.1	542.5	531.8
1993	511.8	502.2	494.5	495.4	486.9	481.1	468.1	467.4	469.2	461.1	454.3	443.6
1994	441.5	435.0	430.9	416.8	414.4	408.4	404.5	402.1	397.4	398.7	388.7	386.5
1995	383.1	383.4	372.1	370.3	372.0	376.6	379.9	376.2	372.6	368.0	365.0	359.4
1996	357.3	351.2	344.3	340.5	335.7	333.1	328.4	324.0	328.5	328.2	327.3	327.6
1997	326.0	322.4	320.4	327.3	323.4	319.6	313.5	311.7	308.7	303.3	298.5	292.7
Unemployment rate												
1978	6.4	6.4	6.1	5.8	5.7	5.5	5.4	5.8	5.5	5.4	5.5	5.6
1979	5.6	5.7	5.7	5.6	5.3	5.2	5.3	5.2	5.4	5.4	5.5	5.4
1980	5.5	5.4	5.5	5.8	8.0	6.2	6.3	6.4	6.2	6.2	6.0	5.9
1981	5.9	5.9	5.9	5.9	6.0	6.1	6.5	6.6	6.7	6.7	6.9	7.0
1982	7.4	7.5	7.8	7.9	7.8	7.9	8.0	7.9	7.7	8.0	7.9	8.0
1983	8.0	7.8	7.7	7.3	7.1	6.8	6.6	6.4	6.2	6.1	6.0	5.8
1984	5.5	5.3	5.2	5.1	5.0	4.8	4.6	4.6	4.6	4.5	4.5	4.5
1985	4.5	4.6	4.4	4.5	4.5	4.5	4.5	4.4	4.3	4.3	4.3	4.2
1986	4.1	4.0	4.0	4.0	4.0	4.0	3.9	4.0	4.0	3.9	3.9	3.7
1987	3.5	3.6	3.6	3.6	3.5	3.4	3.1	3.2	3.3	3.3	3.2	3.1
1988	3.1	3.1	3.0	2.9	3.0	3.1	3.1	3.1	3.3	3.3	3.3	3.3
1989	3.2	3.3	3.4	3.5	3.6	3.7	3.9	4.0	4.2	4.3	4.4	4.7
1990	4.9	5.1	5.1	5.3	5.4	5.5	5.8	5.9	6.0	6.2	6.6	6.9
1991	7.4	7.9	8.1	8.1	8.1	8.1	8.3	8.2	8.1	8.0	8.0	8.1
1992	8.3	8.4	8.3	8.3	8.2	8.2	8.1	8.0	7.9	7.7	7.7	7.8
1993	7.3	7.1	7.0	7.0	6.9	6.9	6.7	6.7	6.7	6.6	6.5	6.4
1994	6.3	6.2	6.2	6.0	6.0	5.9	5.8	5.8	5.7	5.7	5.6	5.6
1995	5.5	5.5	5.4	5.3	5.4	5.4	5.5	5.4	5.3	5.3	5.2	5.2
1996	5.1	5.0	4.9	4.9	4.8	4.8	4.7	4.6	4.7	4.7	4.6	4.6
1997	4.6	4.6	4.5	4.6	4.5	4.5	4.4	4.4	4.3	4.2	4.2	4.1

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Middle Atlantic											
Civilian labor force												
1978	16,401.5	16,415.4	16,460.4	16,528.6	16,536.6	16,604.2	16,624.1	16,680.5	16,706.1	16,725.5	16,758.6	16,799.0
1979	16,810.5	16,825.3	16,872.9	16,883.2	16,913.1	16,967.3	16,974.5	17,004.9	17,021.1	16,985.2	17,009.0	17,024.0
1980	17,018.1	17,021.9	17,012.5	16,984.9	17,020.1	17,015.7	17,004.9	16,988.7	16,978.1	17,006.1	17,012.2	17,020.1
1981	17,044.3	17,065.4	17,087.4	17,115.1	17,092.8	17,091.1	17,095.6	17,097.3	17,095.2	17,098.1	17,094.9	17,098.0
1982	17,129.7	17,084.5	17,100.2	17,096.8	17,099.4	17,095.1	17,093.3	17,113.2	17,123.9	17,133.3	17,154.9	17,177.4
1983	17,222.6	17,212.7	17,219.5	17,210.0	17,217.6	17,246.3	17,213.0	17,228.9	17,233.9	17,232.9	17,254.5	17,253.5
1984	17,277.4	17,302.7	17,296.9	17,317.5	17,350.8	17,403.2	17,408.6	17,416.4	17,440.5	17,467.2	17,480.8	17,504.6
1985	17,496.9	17,555.0	17,581.2	17,604.9	17,643.1	17,660.1	17,669.3	17,720.1	17,743.0	17,766.2	17,811.3	17,826.5
1986	17,856.1	17,874.6	17,895.0	17,918.0	17,943.4	17,935.7	17,973.4	17,981.7	17,992.3	17,995.3	17,975.4	17,984.3
1987	18,021.1	18,012.5	18,026.4	18,059.5	18,075.3	18,104.5	18,112.7	18,127.3	18,139.6	18,196.6	18,207.8	18,208.8
1988	18,192.8	18,182.3	18,198.4	18,189.5	18,190.0	18,232.4	18,270.0	18,301.0	18,314.2	18,319.4	18,363.1	18,401.6
1989	18,425.5	18,441.1	18,455.8	18,527.1	18,525.1	18,559.1	18,527.5	18,555.4	18,571.1	18,553.1	18,568.2	18,590.9
1990	18,711.7	18,704.2	18,722.5	18,683.0	18,720.7	18,720.3	18,698.2	18,700.2	18,719.6	18,676.2	18,665.1	18,669.2
1991	18,627.6	18,651.5	18,659.2	18,648.1	18,631.6	18,624.8	18,573.7	18,559.9	18,549.4	18,566.5	18,567.5	18,571.3
1992	18,574.9	18,576.3	18,541.7	18,533.5	18,615.1	18,617.6	18,649.1	18,608.9	18,590.9	18,594.4	18,566.2	18,562.6
1993	18,570.0	18,548.6	18,494.8	18,521.6	18,531.7	18,518.6	18,525.4	18,519.6	18,499.6	18,522.0	18,509.3	18,502.4
1994	18,448.1	18,417.8	18,446.5	18,442.8	18,418.0	18,416.0	18,422.6	18,413.0	18,395.0	18,383.5	18,376.4	18,368.1
1995	18,382.4	18,389.1	18,401.7	18,402.9	18,383.2	18,396.9	18,369.6	18,419.0	18,439.5	18,433.2	18,454.5	18,459.7
1996	18,450.8	18,493.9	18,534.0	18,551.6	18,582.7	18,617.7	18,642.8	18,672.8	18,710.6	18,765.4	18,824.3	18,881.2
1997	18,912.1	18,938.9	18,974.9	18,982.5	19,006.6	19,012.7	19,030.8	19,023.2	19,011.3	18,999.1	18,976.3	18,945.7
Employed												
1978	15,107.0	15,125.4	15,191.3	15,296.7	15,331.6	15,408.1	15,432.0	15,488.3	15,510.0	15,524.4	15,578.9	15,602.7
1979	15,623.0	15,638.9	15,685.3	15,706.0	15,753.6	15,796.1	15,798.5	15,812.6	15,813.6	15,777.7	15,801.6	15,810.7
1980	15,806.2	15,825.1	15,794.6	15,733.7	15,729.6	15,705.3	15,650.6	15,659.5	15,658.9	15,698.1	15,708.9	15,724.8
1981	15,739.2	15,767.1	15,780.2	15,804.6	15,778.2	15,777.3	15,788.5	15,777.0	15,752.0	15,732.2	15,704.0	15,666.8
1982	15,627.8	15,609.4	15,576.9	15,539.4	15,539.3	15,510.6	15,485.1	15,476.6	15,464.3	15,426.2	15,414.0	15,418.3
1983	15,432.9	15,418.2	15,447.8	15,477.1	15,511.6	15,560.1	15,634.7	15,669.2	15,712.7	15,750.0	15,789.8	15,826.7
1984	15,879.6	15,928.0	15,942.9	15,986.7	16,025.8	16,069.8	16,086.2	16,109.9	16,150.3	16,191.6	16,233.9	16,258.6
1985	16,295.1	16,320.8	16,353.0	16,367.5	16,423.8	16,448.3	16,482.3	16,538.5	16,555.1	16,584.1	16,621.2	16,649.3
1986	16,669.5	16,693.3	16,724.3	16,760.9	16,792.6	16,806.6	16,857.1	16,893.6	16,923.1	16,952.8	16,959.8	16,989.6
1987	17,052.5	17,070.5	17,098.5	17,150.2	17,174.5	17,204.8	17,244.0	17,260.0	17,272.1	17,335.9	17,348.8	17,375.1
1988	17,354.0	17,380.3	17,401.8	17,412.9	17,398.4	17,440.8	17,477.4	17,498.4	17,504.0	17,510.2	17,559.3	17,590.9
1989	17,623.4	17,644.5	17,666.4	17,656.7	17,645.9	17,682.9	17,659.0	17,665.0	17,674.4	17,637.2	17,648.3	17,658.6
1990	17,788.8	17,794.4	17,808.4	17,746.7	17,774.0	17,763.8	17,722.8	17,708.9	17,684.0	17,615.5	17,575.4	17,547.8
1991	17,456.2	17,419.3	17,383.9	17,347.8	17,324.7	17,309.5	17,242.1	17,227.2	17,218.9	17,203.3	17,184.7	17,142.1
1992	17,108.0	17,080.6	17,049.1	17,051.8	17,039.0	17,025.2	17,048.4	17,029.1	17,022.6	17,051.4	17,043.0	17,053.0
1993	17,095.5	17,112.4	17,070.7	17,103.8	17,122.5	17,120.5	17,149.6	17,145.5	17,136.7	17,158.3	17,157.9	17,165.6
1994	17,132.3	17,110.1	17,133.8	17,170.3	17,171.0	17,190.1	17,208.1	17,212.4	17,218.7	17,217.8	17,230.1	17,238.7
1995	17,253.7	17,248.8	17,267.5	17,258.6	17,235.2	17,251.2	17,230.8	17,261.5	17,287.9	17,294.5	17,308.3	17,324.2
1996	17,301.6	17,381.4	17,410.3	17,435.1	17,485.4	17,525.7	17,551.2	17,587.2	17,621.8	17,670.2	17,716.8	17,763.6
1997	17,795.0	17,826.5	17,860.9	17,875.1	17,896.7	17,903.4	17,928.8	17,929.0	17,927.2	17,933.5	17,929.8	17,918.4

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Middle Atlantic											
Unemployed												
1978	1,294.6	1,290.0	1,269.1	1,232.0	1,205.0	1,196.1	1,192.1	1,192.2	1,196.1	1,201.2	1,179.6	1,196.3
1979	1,187.4	1,186.4	1,187.6	1,177.2	1,159.5	1,171.2	1,176.0	1,192.3	1,207.6	1,207.5	1,207.3	1,213.3
1980	1,211.9	1,196.8	1,217.8	1,251.2	1,290.5	1,310.4	1,354.3	1,329.2	1,319.2	1,308.0	1,303.3	1,295.3
1981	1,305.1	1,298.2	1,307.2	1,310.5	1,314.7	1,313.8	1,307.2	1,320.3	1,343.3	1,365.9	1,391.0	1,431.1
1982	1,502.0	1,475.1	1,523.3	1,557.2	1,560.1	1,584.5	1,608.2	1,636.6	1,659.6	1,707.1	1,740.9	1,759.1
1983	1,789.7	1,794.5	1,771.7	1,732.8	1,706.0	1,686.2	1,578.3	1,559.7	1,521.2	1,483.0	1,464.7	1,426.8
1984	1,397.8	1,374.7	1,354.0	1,330.8	1,325.0	1,333.5	1,322.4	1,306.6	1,290.2	1,275.6	1,246.8	1,246.0
1985	1,201.8	1,234.2	1,228.2	1,237.4	1,219.3	1,211.8	1,187.0	1,181.6	1,187.9	1,182.2	1,190.1	1,177.2
1986	1,186.6	1,181.3	1,170.7	1,157.1	1,150.8	1,129.1	1,116.3	1,088.1	1,069.2	1,042.5	1,015.6	994.7
1987	968.7	942.0	927.9	909.3	900.8	899.7	868.7	867.3	867.5	860.7	859.0	833.7
1988	838.8	802.1	796.6	776.8	791.7	791.8	792.6	802.6	810.3	809.1	803.8	610.7
1989	802.1	796.6	789.4	870.4	879.3	876.2	868.4	890.4	896.8	915.9	920.0	932.3
1990	922.9	909.8	914.1	936.3	946.7	958.4	975.4	991.3	1,035.6	1,060.7	1,089.7	1,121.4
1991	1,171.3	1,232.1	1,275.2	1,300.3	1,306.8	1,315.3	1,331.6	1,332.7	1,330.5	1,363.3	1,382.8	1,429.2
1992	1,466.9	1,497.7	1,492.6	1,481.7	1,576.1	1,592.3	1,600.6	1,579.8	1,568.3	1,543.0	1,523.2	1,509.6
1993	1,474.5	1,436.2	1,424.1	1,417.8	1,409.2	1,398.1	1,375.8	1,374.1	1,362.8	1,363.7	1,351.3	1,336.8
1994	1,316.8	1,307.7	1,312.7	1,272.3	1,247.0	1,225.9	1,214.5	1,200.6	1,176.3	1,165.7	1,146.3	1,129.4
1995	1,128.7	1,140.3	1,134.1	1,144.3	1,148.1	1,145.7	1,138.7	1,157.4	1,151.5	1,138.7	1,146.2	1,135.5
1996	1,149.2	1,112.5	1,123.7	1,116.5	1,097.3	1,091.9	1,091.5	1,085.6	1,088.8	1,095.2	1,107.5	1,117.6
1997	1,117.1	1,112.4	1,114.0	1,107.5	1,109.9	1,109.3	1,102.0	1,094.2	1,084.1	1,065.5	1,046.5	1,027.3
Unemployment rate												
1978	7.9	7.9	7.7	7.5	7.3	7.2	7.2	7.1	7.2	7.2	7.0	7.1
1979	7.1	7.1	7.0	7.0	6.9	6.9	6.9	7.0	7.1	7.1	7.1	7.1
1980	7.1	7.0	7.2	7.4	7.6	7.7	8.0	7.8	7.8	7.7	7.7	7.6
1981	7.7	7.6	7.7	7.7	7.7	7.7	7.6	7.7	7.9	8.0	8.1	8.4
1982	8.8	8.6	8.9	9.1	9.1	9.3	9.4	9.8	9.7	10.0	10.1	10.2
1983	10.4	10.4	10.3	10.1	9.9	9.8	9.2	9.1	8.8	8.6	8.5	8.3
1984	8.1	7.9	7.8	7.7	7.6	7.7	7.6	7.5	7.4	7.3	7.1	7.1
1985	6.9	7.0	7.0	7.0	8.9	6.9	6.7	6.7	6.7	6.7	6.7	6.6
1986	6.6	6.6	6.5	6.5	6.4	6.3	6.2	6.1	5.9	5.8	5.6	5.5
1987	5.4	5.2	5.1	5.0	5.0	5.0	4.8	4.8	4.8	4.7	4.7	4.6
1988	4.6	4.4	4.4	4.3	4.4	4.3	4.3	4.4	4.4	4.4	4.4	4.4
1989	4.4	4.3	4.3	4.7	4.7	4.7	4.7	4.6	4.8	4.9	5.0	5.0
1990	4.9	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.5	5.7	5.8	6.0
1991	6.3	6.6	6.8	7.0	7.0	7.1	7.2	7.2	7.2	7.3	7.4	7.7
1992	7.9	8.1	8.1	8.0	8.5	8.6	8.6	8.5	8.4	8.3	8.2	8.1
1993	7.9	7.7	7.7	7.7	7.6	7.5	7.4	7.4	7.4	7.4	7.3	7.2
1994	7.1	7.1	7.1	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.1
1995	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.2	6.2	6.2	6.2
1996	6.2	6.0	6.1	6.0	5.9	5.9	5.9	5.8	5.8	5.8	5.9	5.9
1997	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.5	5.4

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	South											
Civilian labor force												
1978	30,550.0	30,626.6	30,729.0	30,835.5	30,910.9	31,052.0	31,134.3	31,278.5	31,324.7	31,375.0	31,476.2	31,571.9
1979	31,629.2	31,696.6	31,789.8	31,870.1	31,930.8	32,036.0	32,044.5	32,144.6	32,199.6	32,281.2	32,359.7	32,389.1
1980	32,457.5	32,537.1	32,571.8	32,646.8	32,738.7	32,826.2	32,956.0	33,008.1	33,067.7	33,184.7	33,267.6	33,325.0
1981	33,442.7	33,519.7	33,597.1	33,681.5	33,761.9	33,807.4	33,880.0	33,944.7	34,028.0	34,164.6	34,236.4	34,319.5
1982	34,428.1	34,445.5	34,520.5	34,546.9	34,592.6	34,817.1	34,718.6	34,769.0	34,787.1	34,889.0	34,972.7	35,100.8
1983	35,185.4	35,261.4	35,298.4	35,341.4	35,368.7	35,404.5	35,517.1	35,544.5	35,624.0	35,665.1	35,706.6	35,768.2
1984	35,894.1	35,978.2	36,073.4	36,186.1	36,290.7	36,408.1	36,478.7	36,589.2	36,683.7	36,749.9	36,859.7	36,909.7
1985	36,946.0	37,002.8	37,094.8	37,152.9	37,217.3	37,233.0	37,290.7	37,332.2	37,448.6	37,495.5	37,544.2	37,586.7
1986	37,660.3	37,817.3	37,861.4	37,965.1	38,055.7	38,059.2	38,146.5	38,212.9	38,256.8	38,357.4	38,402.6	38,475.1
1987	38,553.2	38,596.3	38,662.7	38,729.0	38,801.1	38,836.5	38,922.9	38,958.5	39,026.7	39,109.0	39,114.4	39,166.2
1988	39,192.1	39,252.9	39,282.4	39,309.9	39,346.4	39,404.1	39,454.3	39,494.1	39,575.8	39,599.7	39,686.7	39,696.2
1989	39,742.4	39,767.2	39,831.8	39,890.3	39,932.4	40,035.2	40,055.9	40,109.1	40,146.8	40,165.0	40,207.4	40,232.2
1990	40,536.2	40,601.3	40,627.8	40,672.3	40,771.4	40,812.5	40,817.6	40,888.5	40,957.6	40,995.1	41,089.6	41,143.0
1991	41,093.7	41,230.3	41,178.1	41,180.1	41,184.1	41,218.8	41,238.7	41,283.8	41,331.3	41,376.2	41,453.9	41,568.7
1992	41,795.6	41,896.3	41,953.4	41,957.4	42,012.7	42,034.8	42,091.2	42,104.7	42,110.7	42,162.3	42,133.8	42,171.1
1993	42,160.8	42,210.4	42,213.0	42,365.5	42,382.3	42,418.9	42,516.5	42,555.2	42,600.8	42,726.1	42,782.7	42,894.0
1994	42,955.0	43,030.7	43,119.4	43,242.9	43,297.0	43,362.5	43,454.2	43,516.4	43,571.4	43,564.8	43,653.8	43,625.2
1995	43,657.9	43,701.5	43,747.9	43,785.4	43,841.4	43,945.8	43,939.6	44,028.5	44,101.7	44,127.2	44,193.7	44,256.9
1996	44,300.6	44,332.2	44,442.0	44,462.1	44,536.6	44,574.4	44,611.9	44,659.5	44,712.0	44,768.8	44,827.0	44,890.9
1997	44,923.3	44,935.7	44,990.5	45,039.1	45,114.2	45,185.0	45,279.8	45,342.4	45,429.8	45,554.0	45,661.8	45,757.6
Employed												
1978	28,703.9	28,793.3	28,912.4	29,073.5	29,178.7	29,341.8	29,424.2	29,534.8	29,583.7	29,660.9	29,760.5	29,857.9
1979	29,921.8	29,983.6	30,094.6	30,170.6	30,255.2	30,363.4	30,361.8	30,444.3	30,484.7	30,547.0	30,605.6	30,624.2
1980	30,658.6	30,696.3	30,696.9	30,705.1	30,716.1	30,689.5	30,729.0	30,802.3	30,855.5	30,944.9	31,031.4	31,108.3
1981	31,194.9	31,271.5	31,337.4	31,407.7	31,470.3	31,505.0	31,578.5	31,602.5	31,843.1	31,656.3	31,657.2	31,655.2
1982	31,628.7	31,668.2	31,667.6	31,664.1	31,642.7	31,623.3	31,621.3	31,616.3	31,580.8	31,556.6	31,570.2	31,613.2
1983	31,673.3	31,687.4	31,752.6	31,668.5	31,960.7	32,103.2	32,255.0	32,365.0	32,548.8	32,673.1	32,810.6	32,950.5
1984	33,141.0	33,309.7	33,448.7	33,578.0	33,716.2	33,857.9	33,929.6	34,047.6	34,122.6	34,181.8	34,262.1	34,308.5
1985	34,358.3	34,368.1	34,455.1	34,508.3	34,572.7	34,590.9	34,612.9	34,676.7	34,792.8	34,844.8	34,894.2	34,944.5
1986	35,029.0	35,035.3	35,060.6	35,092.1	35,141.6	35,151.7	35,227.8	35,294.2	35,355.8	35,464.4	35,532.3	35,623.3
1987	35,784.2	35,851.3	35,932.5	36,058.5	36,151.2	36,218.9	36,346.0	36,403.6	36,490.8	36,596.0	36,629.1	36,699.2
1988	36,702.3	36,815.3	36,873.9	36,915.9	36,961.9	37,037.3	37,102.4	37,119.5	37,196.2	37,228.1	37,341.2	37,361.0
1989	37,426.4	37,496.4	37,554.4	37,601.6	37,659.0	37,751.2	37,789.9	37,839.7	37,892.4	37,923.5	37,976.6	38,024.8
1990	38,284.3	38,363.3	38,411.7	38,442.3	38,516.7	38,544.2	38,516.2	38,561.7	38,567.5	38,540.2	38,548.2	38,551.6
1991	38,442.7	38,431.2	38,428.2	38,414.4	38,444.0	38,477.1	38,484.1	38,543.5	38,579.3	38,603.8	38,640.0	38,657.7
1992	38,720.3	38,743.3	38,812.1	38,861.1	38,923.8	38,943.1	39,008.3	39,033.2	39,047.0	39,177.0	39,198.5	39,240.3
1993	39,284.4	39,377.8	39,370.2	39,511.1	39,553.6	39,613.0	39,730.4	39,783.2	39,856.5	39,979.4	40,049.0	40,177.0
1994	40,263.2	40,343.5	40,450.8	40,621.5	40,690.6	40,788.7	40,880.3	40,969.2	41,066.5	41,064.9	41,225.2	41,230.6
1995	41,297.6	41,348.4	41,404.3	41,413.4	41,448.3	41,531.1	41,510.3	41,604.9	41,686.1	41,709.7	41,782.3	41,872.4
1996	41,856.1	41,980.8	42,095.4	42,107.8	42,211.6	42,260.0	42,308.0	42,370.0	42,410.0	42,466.9	42,523.7	42,549.1
1997	42,622.4	42,652.4	42,715.7	42,784.5	42,855.9	42,912.9	43,030.3	43,126.3	43,229.2	43,405.1	43,543.9	43,678.4

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	South											
Unemployed												
1978	1,846.1	1,833.3	1,816.7	1,781.9	1,732.2	1,710.2	1,710.2	1,743.7	1,741.0	1,714.1	1,715.7	1,714.0
1979	1,707.3	1,713.2	1,695.2	1,699.5	1,675.6	1,672.7	1,682.7	1,700.2	1,714.9	1,734.2	1,754.1	1,764.9
1980	1,798.9	1,840.9	1,874.8	1,941.6	2,022.5	2,136.7	2,227.0	2,205.9	2,212.2	2,239.8	2,236.2	2,216.7
1981	2,247.8	2,248.2	2,259.8	2,273.8	2,291.6	2,302.4	2,301.5	2,342.2	2,384.9	2,506.3	2,579.2	2,654.3
1982	2,799.4	2,777.2	2,852.9	2,882.8	2,949.9	2,993.7	3,097.3	3,152.7	3,206.3	3,332.4	3,402.5	3,487.7
1983	3,512.0	3,574.0	3,545.8	3,472.9	3,407.9	3,301.3	3,262.1	3,179.5	3,075.2	2,992.0	2,896.0	2,817.6
1984	2,753.1	2,668.5	2,624.7	2,608.1	2,574.5	2,550.3	2,549.1	2,541.7	2,561.2	2,568.1	2,597.6	2,601.1
1985	2,587.6	2,634.7	2,639.7	2,644.8	2,644.8	2,642.2	2,677.9	2,655.5	2,655.8	2,650.7	2,649.9	2,642.2
1986	2,631.4	2,782.0	2,820.8	2,873.0	2,914.1	2,907.5	2,918.6	2,918.8	2,900.9	2,893.0	2,870.3	2,851.8
1987	2,769.1	2,745.0	2,730.2	2,670.6	2,649.9	2,617.6	2,576.9	2,554.9	2,535.9	2,513.1	2,485.2	2,466.9
1988	2,489.7	2,437.6	2,408.5	2,393.9	2,384.5	2,366.8	2,351.9	2,374.5	2,379.8	2,371.6	2,345.5	2,335.2
1989	2,314.0	2,290.8	2,277.4	2,288.7	2,273.3	2,284.0	2,266.0	2,269.5	2,254.4	2,241.5	2,230.8	2,207.4
1990	2,251.8	2,238.1	2,216.1	2,229.9	2,254.6	2,268.3	2,301.4	2,326.8	2,390.1	2,454.9	2,541.4	2,591.4
1991	2,651.0	2,799.2	2,750.0	2,765.6	2,740.1	2,741.7	2,754.8	2,740.2	2,752.0	2,772.4	2,813.9	2,910.9
1992	3,075.4	3,153.0	3,141.4	3,096.3	3,088.9	3,091.7	3,082.9	3,071.6	3,063.7	2,985.4	2,935.3	2,930.8
1993	2,876.4	2,832.6	2,842.7	2,854.4	2,828.7	2,806.0	2,768.2	2,772.0	2,744.4	2,746.7	2,733.7	2,717.0
1994	2,691.8	2,687.2	2,668.6	2,621.4	2,606.4	2,573.9	2,573.8	2,547.2	2,504.9	2,479.9	2,428.4	2,394.5
1995	2,360.2	2,353.1	2,343.6	2,372.0	2,393.1	2,414.8	2,429.3	2,423.6	2,415.6	2,417.5	2,411.3	2,384.5
1996	2,444.5	2,351.4	2,346.6	2,354.3	2,325.0	2,314.5	2,303.9	2,289.5	2,302.0	2,301.9	2,303.3	2,281.7
1997	2,300.9	2,283.2	2,274.8	2,254.6	2,258.3	2,272.1	2,249.6	2,216.1	2,200.6	2,148.9	2,117.9	2,079.2
Unemployment rate												
1978	6.0	6.0	5.9	5.7	5.6	5.5	5.5	5.6	5.6	5.5	5.5	5.4
1979	5.4	5.4	5.3	5.3	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.4
1980	5.5	5.7	5.8	5.9	6.2	6.5	6.8	6.7	6.7	6.7	6.7	6.7
1981	6.7	6.7	6.7	6.8	8.8	6.8	6.8	6.9	7.0	7.3	7.5	7.7
1982	8.1	8.1	8.3	8.3	8.5	8.8	8.9	9.1	9.2	9.6	9.7	9.9
1983	10.0	10.1	10.0	9.8	9.6	9.3	9.2	8.9	8.6	8.4	8.1	7.9
1984	7.7	7.4	7.3	7.2	7.1	7.0	7.0	6.9	7.0	7.0	7.0	7.0
1985	7.0	7.1	7.1	7.1	7.1	7.1	7.2	7.1	7.1	7.1	7.1	7.0
1986	7.0	7.4	7.4	7.6	7.7	7.6	7.7	7.6	7.6	7.5	7.5	7.4
1987	7.2	7.1	7.1	6.9	6.8	6.7	6.6	6.6	6.5	6.4	6.4	6.3
1988	6.4	6.2	6.1	6.1	6.1	6.0	6.0	6.0	6.0	6.0	5.9	5.9
1989	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.5	5.5
1990	5.6	5.5	5.5	5.5	5.5	5.6	5.6	5.7	5.8	6.0	6.2	6.3
1991	6.5	6.8	6.7	6.7	6.7	6.7	6.7	6.6	6.7	6.7	6.6	7.0
1992	7.4	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.1	7.0	6.9
1993	6.8	6.7	6.7	6.7	6.7	6.6	6.6	6.5	6.4	6.4	6.4	6.3
1994	6.3	6.2	6.2	6.1	6.0	5.9	5.9	5.9	5.7	5.7	5.6	5.5
1995	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4
1996	5.5	5.3	5.3	5.3	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1
1997	5.1	5.1	5.1	5.0	5.0	5.0	5.0	4.9	4.8	4.7	4.6	4.5

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	South Atlantic											
Civilian labor force												
1978	16,077.7	16,124.6	16,176.5	16,244.2	16,295.1	16,363.3	16,406.4	16,496.6	16,523.7	16,546.3	16,599.4	16,640.7
1979	16,648.7	16,662.4	16,699.6	16,736.5	16,747.0	16,793.5	16,776.7	16,832.5	16,858.3	16,888.8	16,925.0	16,937.2
1980	16,989.3	17,015.5	17,027.7	17,070.2	17,119.5	17,157.7	17,226.8	17,238.7	17,251.4	17,303.7	17,330.0	17,369.4
1981	17,420.9	17,461.0	17,486.8	17,523.5	17,552.5	17,572.3	17,601.7	17,617.8	17,669.5	17,769.9	17,807.0	17,851.1
1982	17,926.2	17,940.2	17,973.3	17,985.2	18,013.8	18,023.5	18,066.9	18,076.4	18,058.4	18,117.0	18,150.4	18,187.4
1983	18,227.2	18,253.3	18,260.1	18,258.5	18,272.5	18,287.8	18,337.9	18,362.2	18,407.5	18,430.9	18,457.5	18,497.5
1984	18,577.0	18,625.1	18,692.3	18,740.6	18,802.2	18,867.1	18,931.7	18,996.7	19,047.6	19,086.4	19,147.1	19,175.8
1985	19,192.4	19,227.4	19,272.8	19,307.9	19,356.0	19,383.2	19,413.9	19,442.2	19,540.3	19,587.8	19,625.8	19,664.4
1986	19,687.1	19,746.1	19,791.8	19,863.8	19,929.3	19,950.1	20,008.1	20,059.2	20,107.0	20,184.3	20,230.6	20,286.6
1987	20,344.1	20,397.4	20,453.1	20,511.8	20,559.3	20,815.2	20,661.7	20,702.5	20,762.6	20,840.2	20,864.9	20,917.7
1988	20,966.7	21,019.7	21,051.7	21,078.9	21,123.7	21,171.6	21,216.7	21,251.7	21,298.1	21,313.8	21,367.0	21,366.0
1989	21,390.6	21,418.1	21,448.1	21,477.3	21,515.8	21,578.3	21,598.3	21,651.4	21,691.8	21,718.0	21,756.5	21,793.9
1990	22,047.8	22,107.1	22,141.7	22,174.2	22,242.4	22,274.4	22,279.9	22,322.2	22,375.8	22,398.6	22,435.5	22,467.4
1991	22,426.4	22,520.8	22,451.7	22,439.7	22,426.4	22,425.6	22,434.7	22,454.4	22,453.9	22,460.5	22,499.0	22,561.6
1992	22,715.8	22,757.3	22,775.9	22,756.0	22,788.6	22,786.1	22,821.4	22,832.6	22,838.4	22,898.1	22,828.0	22,847.1
1993	22,861.5	22,895.2	22,887.3	22,990.9	22,995.3	23,014.5	23,055.8	23,059.6	23,075.1	23,128.7	23,148.5	23,187.7
1994	23,186.8	23,217.6	23,253.6	23,306.0	23,328.2	23,352.0	23,386.4	23,411.3	23,445.6	23,436.1	23,481.1	23,457.7
1995	23,474.0	23,496.7	23,518.4	23,537.8	23,562.2	23,613.3	23,596.6	23,647.2	23,687.1	23,702.8	23,733.3	23,765.2
1996	23,783.7	23,805.3	23,866.0	23,873.4	23,920.7	23,953.7	23,971.0	24,002.9	24,044.9	24,080.1	24,118.2	24,140.1
1997	24,199.8	24,203.6	24,239.5	24,275.7	24,325.9	24,365.4	24,413.3	24,456.8	24,502.9	24,569.1	24,635.4	24,677.1
Employed												
1978	15,065.2	15,155.7	15,210.2	15,309.0	15,370.5	15,455.2	15,495.4	15,557.6	15,585.0	15,625.4	15,668.1	15,706.9
1979	15,730.4	15,734.8	15,780.9	15,813.6	15,842.7	15,897.8	15,877.3	15,915.5	15,934.7	15,951.9	15,985.0	15,997.2
1980	16,018.0	16,049.3	16,044.4	16,047.0	16,062.4	16,040.1	16,047.6	16,089.3	16,099.6	16,150.9	16,185.9	16,221.8
1981	16,251.6	16,291.7	16,320.4	16,343.1	16,365.1	16,386.5	16,411.1	16,409.9	16,436.6	16,440.3	16,443.6	16,444.5
1982	16,434.2	16,460.6	16,462.5	16,474.1	16,471.8	16,466.5	16,473.5	16,478.4	16,467.8	16,473.1	16,471.0	16,483.6
1983	16,501.9	16,506.9	16,536.3	16,610.7	16,656.0	16,723.6	16,799.9	16,859.3	16,961.7	17,025.4	17,094.8	17,171.4
1984	17,281.7	17,369.1	17,452.1	17,507.7	17,584.5	17,659.8	17,720.8	17,791.1	17,835.1	17,867.4	17,924.7	17,963.1
1985	17,998.5	18,019.2	18,070.4	18,104.4	18,151.3	18,180.8	18,196.5	18,249.2	18,361.6	18,418.6	18,463.6	18,514.0
1986	18,556.5	18,604.1	18,637.0	18,703.8	18,770.0	18,800.3	18,855.6	18,921.1	18,968.4	19,055.3	19,103.9	19,164.5
1987	19,254.4	19,304.4	19,362.0	19,439.8	19,496.1	19,551.9	19,618.8	19,659.1	19,719.2	19,804.0	19,832.4	19,888.8
1988	19,916.6	20,000.2	20,046.9	20,080.2	20,121.8	20,167.1	20,216.9	20,232.1	20,273.3	20,287.5	20,353.5	20,352.7
1989	20,384.0	20,421.2	20,440.3	20,451.9	20,483.5	20,532.1	20,556.9	20,593.4	20,633.7	20,658.9	20,707.1	20,748.3
1990	20,965.4	21,034.9	21,076.8	21,086.4	21,130.0	21,146.7	21,124.6	21,156.0	21,158.7	21,129.9	21,127.1	21,118.5
1991	21,045.8	21,015.4	20,999.3	20,986.6	21,000.6	21,001.0	21,002.5	21,032.1	21,024.3	21,020.8	21,031.5	21,023.3
1992	21,052.2	21,043.0	21,072.5	21,091.9	21,126.8	21,130.9	21,174.9	21,185.6	21,202.0	21,261.3	21,281.2	21,318.1
1993	21,356.5	21,410.7	21,398.1	21,500.2	21,518.8	21,545.2	21,602.8	21,618.3	21,651.8	21,707.2	21,731.0	21,780.2
1994	21,802.0	21,832.0	21,878.0	21,959.1	21,987.8	22,027.5	22,050.2	22,097.9	22,153.2	22,159.4	22,240.8	22,243.9
1995	22,279.6	22,304.0	22,339.8	22,347.9	22,361.2	22,403.7	22,385.6	22,435.7	22,475.0	22,484.9	22,520.4	22,563.6
1996	22,527.7	22,615.9	22,672.7	22,671.9	22,736.5	22,770.1	22,794.2	22,830.0	22,859.8	22,898.3	22,942.5	22,974.6
1997	23,043.9	23,057.9	23,104.6	23,150.4	23,197.5	23,235.9	23,301.7	23,355.7	23,410.1	23,503.8	23,575.5	23,630.4

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	South Atlantic											
Unemployed												
1978	992.5	968.9	966.3	935.2	924.6	908.2	911.0	941.0	938.7	920.9	931.3	933.8
1979	918.3	927.5	918.8	922.9	904.3	895.7	899.4	917.0	923.8	936.8	940.0	940.0
1980	951.3	966.2	983.3	1,023.2	1,057.1	1,117.5	1,179.2	1,149.4	1,151.8	1,152.8	1,144.1	1,147.6
1981	1,169.4	1,169.2	1,166.3	1,180.3	1,187.4	1,185.8	1,190.6	1,207.9	1,232.9	1,329.7	1,363.3	1,406.6
1982	1,491.9	1,479.6	1,510.9	1,511.0	1,542.0	1,557.0	1,593.4	1,598.0	1,590.5	1,643.9	1,679.5	1,703.8
1983	1,725.3	1,746.4	1,723.9	1,647.8	1,616.5	1,564.2	1,538.0	1,502.9	1,445.9	1,405.6	1,362.7	1,326.1
1984	1,295.3	1,256.0	1,240.3	1,232.9	1,217.8	1,207.3	1,210.9	1,205.7	1,212.6	1,219.0	1,222.4	1,212.7
1985	1,194.0	1,208.2	1,202.4	1,203.5	1,204.6	1,202.4	1,217.4	1,193.0	1,178.7	1,169.2	1,162.1	1,150.4
1986	1,128.6	1,142.0	1,154.8	1,160.3	1,159.4	1,149.8	1,152.4	1,138.1	1,138.6	1,128.9	1,126.7	1,122.1
1987	1,089.7	1,093.0	1,091.1	1,072.1	1,063.2	1,063.3	1,042.9	1,043.4	1,043.4	1,036.3	1,032.5	1,028.9
1988	1,050.1	1,019.5	1,004.8	998.7	1,001.9	1,004.6	999.8	1,019.6	1,024.8	1,026.3	1,013.5	1,013.3
1989	1,006.6	996.9	1,007.8	1,025.4	1,032.4	1,048.1	1,041.4	1,058.0	1,058.1	1,059.1	1,049.5	1,045.6
1990	1,082.4	1,072.3	1,064.9	1,087.8	1,112.4	1,127.7	1,155.3	1,166.3	1,217.0	1,268.6	1,308.4	1,348.9
1991	1,380.6	1,505.4	1,452.3	1,453.2	1,425.8	1,424.6	1,432.2	1,422.2	1,429.6	1,439.8	1,467.5	1,538.4
1992	1,663.7	1,714.3	1,703.3	1,664.2	1,661.7	1,655.2	1,646.4	1,647.0	1,636.4	1,576.8	1,546.8	1,529.0
1993	1,505.0	1,484.5	1,489.2	1,490.7	1,476.5	1,469.3	1,452.9	1,441.3	1,423.3	1,421.4	1,417.6	1,407.5
1994	1,384.9	1,385.5	1,375.7	1,346.9	1,340.3	1,324.5	1,336.2	1,313.4	1,292.4	1,276.7	1,240.3	1,213.7
1995	1,194.4	1,192.7	1,176.6	1,190.0	1,201.0	1,209.6	1,211.0	1,211.5	1,212.1	1,217.8	1,212.9	1,201.5
1996	1,256.0	1,189.5	1,193.3	1,201.5	1,184.3	1,183.5	1,176.8	1,172.9	1,185.1	1,181.8	1,175.7	1,165.5
1997	1,155.9	1,145.7	1,134.9	1,125.3	1,128.4	1,129.5	1,111.6	1,101.1	1,092.8	1,065.2	1,060.0	1,046.7
Unemployment rate												
1978	6.2	6.0	6.0	5.8	5.7	5.5	5.8	5.7	5.7	5.8	5.8	5.6
1979	5.5	5.6	5.5	5.5	5.4	5.3	5.4	5.4	5.5	5.5	5.6	5.5
1980	5.6	5.7	5.8	6.0	6.2	6.5	6.8	6.7	6.7	6.7	6.6	6.6
1981	6.7	6.7	6.7	6.7	6.8	6.7	6.8	6.9	7.0	7.5	7.7	7.9
1982	8.3	8.2	8.4	8.4	8.6	8.6	8.8	8.8	8.8	9.1	9.3	9.4
1983	9.5	9.6	9.4	9.0	8.8	8.6	8.4	8.2	7.9	7.6	7.4	7.2
1984	7.0	6.7	6.6	6.6	6.5	6.4	6.4	6.3	6.4	6.4	6.4	6.3
1985	6.2	6.3	6.2	6.2	6.2	6.2	6.3	6.1	6.0	6.0	5.9	5.9
1986	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.6	5.6	5.5
1987	5.4	5.4	5.3	5.2	5.2	5.2	5.0	5.0	5.0	5.0	4.9	4.9
1988	5.0	4.9	4.8	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.7	4.7
1989	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.8	4.8
1990	4.9	4.9	4.8	4.9	5.0	5.1	5.2	5.2	5.4	5.7	5.8	6.0
1991	6.2	6.7	6.5	6.5	6.4	6.4	6.4	6.3	6.4	6.4	6.5	6.8
1992	7.3	7.5	7.5	7.3	7.3	7.3	7.2	7.2	7.2	6.9	6.8	6.7
1993	6.6	6.5	6.5	6.5	6.4	6.4	6.3	6.3	6.2	6.1	6.1	6.1
1994	6.0	6.0	5.9	5.8	5.7	5.7	5.7	5.6	5.5	5.4	5.3	5.2
1995	5.1	5.1	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1996	5.3	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.8
1997	4.8	4.7	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.3	4.3	4.2

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	East South Central											
Civilian labor force												
1978	4,535.6	4,539.6	4,556.3	4,567.7	4,569.3	4,598.8	4,613.4	4,634.2	4,629.1	4,636.5	4,647.7	4,660.5
1979	4,670.5	4,682.0	4,692.0	4,703.5	4,712.0	4,727.4	4,730.6	4,737.7	4,749.4	4,756.3	4,765.4	4,774.5
1980	4,777.9	4,786.7	4,791.4	4,805.3	4,817.1	4,810.1	4,836.3	4,830.8	4,827.9	4,827.7	4,828.2	4,829.8
1981	4,834.9	4,831.8	4,839.4	4,834.9	4,839.5	4,833.2	4,828.1	4,842.2	4,853.6	4,855.9	4,864.5	4,870.8
1982	4,881.6	4,874.5	4,887.9	4,887.9	4,887.9	4,885.8	4,895.8	4,908.8	4,915.7	4,929.7	4,935.9	4,956.0
1983	4,978.6	4,988.9	4,980.9	4,994.5	4,992.5	5,008.4	5,002.8	5,000.9	5,013.4	5,014.4	5,014.5	5,020.2
1984	5,033.3	5,034.4	5,043.5	5,053.9	5,066.1	5,092.6	5,095.2	5,107.6	5,119.9	5,118.7	5,130.3	5,132.9
1985	5,126.4	5,133.4	5,150.5	5,161.1	5,163.7	5,167.4	5,185.8	5,193.9	5,207.1	5,213.1	5,225.1	5,240.3
1986	5,266.8	5,281.6	5,295.4	5,306.9	5,319.8	5,333.7	5,342.4	5,342.2	5,342.2	5,352.7	5,358.2	5,365.9
1987	5,369.8	5,367.8	5,373.4	5,372.2	5,382.7	5,382.1	5,386.0	5,386.2	5,390.7	5,385.4	5,369.1	5,367.4
1988	5,351.2	5,347.8	5,339.7	5,340.5	5,335.4	5,343.4	5,346.1	5,342.3	5,352.9	5,363.9	5,391.1	5,379.6
1989	5,399.0	5,405.4	5,415.2	5,428.6	5,437.9	5,453.1	5,456.4	5,461.0	5,468.0	5,462.7	5,457.3	5,457.6
1990	5,433.6	5,441.3	5,440.7	5,450.8	5,457.3	5,458.8	5,459.2	5,462.5	5,471.5	5,473.2	5,485.9	5,488.1
1991	5,501.0	5,516.1	5,513.2	5,511.1	5,509.0	5,511.7	5,516.8	5,516.6	5,523.7	5,531.5	5,536.2	5,551.7
1992	5,579.2	5,587.8	5,598.9	5,591.4	5,606.0	5,610.1	5,613.2	5,626.3	5,618.2	5,638.2	5,637.1	5,644.0
1993	5,643.7	5,651.3	5,655.4	5,686.3	5,688.8	5,702.0	5,721.2	5,729.1	5,743.9	5,773.7	5,793.6	5,822.5
1994	5,846.1	5,871.9	5,893.8	5,913.7	5,930.8	5,948.7	5,961.3	5,975.4	5,982.8	5,982.8	6,014.3	5,993.9
1995	5,992.7	5,994.5	5,994.6	5,998.6	6,009.0	6,026.6	6,036.3	6,043.2	6,048.1	6,044.8	6,056.2	6,068.8
1996	6,079.0	6,073.5	6,101.9	6,092.8	6,101.6	6,092.9	6,101.9	6,110.0	6,106.0	6,113.1	6,120.5	6,112.3
1997	6,112.7	6,113.8	6,113.6	6,118.6	6,124.1	6,135.8	6,157.2	6,149.3	6,162.7	6,181.8	6,196.6	6,208.6
Employed												
1978	4,237.5	4,244.2	4,258.3	4,277.3	4,287.0	4,317.7	4,332.1	4,348.1	4,341.2	4,349.1	4,364.5	4,374.7
1979	4,378.0	4,386.6	4,399.7	4,409.6	4,422.7	4,441.5	4,441.2	4,452.0	4,452.7	4,454.7	4,458.0	4,462.7
1980	4,465.4	4,468.1	4,465.3	4,461.6	4,446.7	4,425.3	4,416.4	4,416.3	4,415.7	4,415.0	4,418.3	4,416.8
1981	4,420.7	4,412.3	4,409.0	4,402.9	4,400.0	4,385.1	4,389.0	4,380.7	4,376.3	4,363.7	4,349.9	4,341.0
1982	4,313.7	4,312.7	4,303.4	4,300.2	4,291.6	4,284.6	4,280.3	4,276.8	4,276.7	4,272.9	4,274.5	4,278.8
1983	4,294.1	4,301.9	4,315.5	4,328.5	4,342.7	4,366.5	4,378.6	4,402.1	4,428.3	4,439.7	4,453.9	4,470.5
1984	4,492.2	4,513.1	4,527.9	4,543.7	4,558.8	4,585.2	4,590.8	4,605.8	4,617.2	4,631.8	4,643.3	4,646.5
1985	4,661.0	4,666.6	4,686.3	4,706.0	4,716.5	4,724.3	4,736.0	4,744.1	4,752.1	4,758.8	4,768.7	4,778.1
1986	4,792.4	4,790.2	4,791.2	4,794.5	4,801.5	4,808.8	4,820.4	4,829.4	4,838.9	4,853.8	4,863.3	4,877.7
1987	4,899.6	4,911.6	4,922.3	4,941.2	4,954.9	4,964.4	4,977.8	4,980.0	4,990.3	4,993.6	4,989.5	4,992.5
1988	4,974.9	4,979.5	4,980.2	4,977.3	4,971.7	4,983.6	4,987.0	4,974.3	4,984.7	4,992.1	5,020.9	5,014.5
1989	5,036.8	5,052.9	5,065.8	5,076.2	5,089.6	5,103.6	5,110.9	5,120.9	5,126.2	5,121.8	5,120.0	5,123.4
1990	5,098.2	5,101.7	5,104.8	5,115.7	5,123.0	5,126.4	5,120.2	5,120.0	5,121.3	5,116.8	5,114.8	5,111.4
1991	5,101.2	5,097.0	5,094.7	5,093.0	5,098.3	5,103.8	5,109.7	5,119.4	5,130.0	5,137.7	5,142.7	5,145.1
1992	5,163.4	5,170.4	5,187.4	5,188.4	5,199.4	5,203.7	5,217.0	5,226.7	5,222.5	5,248.9	5,250.9	5,258.8
1993	5,265.2	5,278.2	5,274.7	5,297.4	5,305.8	5,320.1	5,341.4	5,356.1	5,373.7	5,409.8	5,432.6	5,465.4
1994	5,490.9	5,520.8	5,550.2	5,579.0	5,599.7	5,624.2	5,637.6	5,649.4	5,663.7	5,657.4	5,688.5	5,670.5
1995	5,669.6	5,667.0	5,664.1	5,656.3	5,659.4	5,667.8	5,662.9	5,680.7	5,691.8	5,695.9	5,709.4	5,726.7
1996	5,728.7	5,742.8	5,771.3	5,761.0	5,774.5	5,776.4	5,785.3	5,795.4	5,791.4	5,789.2	5,792.5	5,785.3
1997	5,780.5	5,780.7	5,780.9	5,787.3	5,792.2	5,796.9	5,815.8	5,819.2	5,828.6	5,861.1	5,881.9	5,903.3

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	East South Central											
Unemployed												
1978	298.2	295.4	298.0	290.4	282.2	281.2	281.4	286.0	287.9	287.4	283.3	285.8
1979	292.5	295.5	292.3	293.9	289.3	285.9	289.3	285.7	296.7	301.7	307.3	311.8
1980	312.4	318.6	326.1	343.7	370.4	384.8	419.9	414.5	412.2	412.6	409.8	413.0
1981	414.1	419.5	430.4	432.0	439.5	448.1	439.1	461.6	477.2	492.2	514.6	529.7
1982	567.9	561.8	584.4	587.7	596.3	601.3	615.4	632.0	639.0	656.8	661.4	677.2
1983	684.5	687.0	665.4	666.0	649.8	641.9	624.1	598.8	585.1	574.7	560.6	549.8
1984	541.1	521.4	515.5	510.3	507.3	507.4	504.4	501.8	502.7	486.9	487.1	484.5
1985	465.4	466.9	464.3	455.1	447.2	443.1	449.7	449.8	455.0	454.3	456.3	462.2
1986	474.4	491.4	504.2	512.4	518.3	524.9	522.0	512.8	503.4	498.9	495.0	488.2
1987	470.2	456.2	451.2	431.1	427.8	417.8	408.1	406.2	400.3	391.9	379.6	374.9
1988	376.3	368.3	359.5	363.2	363.8	359.8	359.1	368.0	368.3	371.8	370.1	365.1
1989	362.2	352.4	349.4	352.4	348.3	349.5	345.8	340.1	341.8	340.9	337.3	334.2
1990	335.4	339.6	335.9	335.1	334.3	332.4	339.0	342.5	350.2	356.4	371.1	376.6
1991	399.8	419.1	418.5	418.0	410.7	407.8	407.1	397.2	393.7	393.8	393.6	406.6
1992	415.8	417.4	411.6	403.1	406.6	406.4	396.2	399.8	395.7	389.3	386.2	385.3
1993	378.5	373.2	380.6	388.8	383.0	381.9	379.9	373.0	370.2	363.8	361.0	357.1
1994	355.2	351.1	343.6	334.7	331.0	324.5	323.7	326.0	319.0	325.4	325.8	323.4
1995	323.1	327.5	330.5	342.4	349.7	358.8	373.3	362.6	356.4	349.0	346.8	342.1
1996	350.3	330.7	330.6	331.6	327.1	316.5	316.6	314.6	314.6	323.9	327.9	327.1
1997	332.2	333.1	332.7	331.3	331.9	338.9	341.5	330.1	334.1	320.7	314.7	305.3
Unemployment rate												
1978	6.6	6.5	6.5	6.4	6.2	6.1	6.1	6.2	6.2	6.2	6.1	6.1
1979	6.3	6.3	6.2	6.2	6.1	6.0	6.1	6.0	6.2	6.3	6.4	6.5
1980	6.5	6.7	6.8	7.2	7.7	8.0	8.7	8.6	8.5	8.5	8.5	8.6
1981	8.6	8.7	8.9	8.9	9.1	9.3	9.1	9.5	9.8	10.1	10.6	10.9
1982	11.8	11.5	12.0	12.0	12.2	12.3	12.6	12.9	13.0	13.3	13.4	13.7
1983	13.7	13.8	13.4	13.3	13.0	12.8	12.5	12.0	11.7	11.5	11.2	11.0
1984	10.7	10.4	10.2	10.1	10.0	10.0	9.9	9.8	9.8	9.5	9.5	9.4
1985	9.1	9.1	9.0	8.8	8.7	8.6	8.7	8.7	8.7	8.7	8.7	8.8
1986	9.0	9.3	9.5	9.7	9.7	9.8	9.8	9.6	9.4	9.3	9.2	9.1
1987	8.8	8.5	8.4	8.0	7.9	7.8	7.6	7.5	7.4	7.3	7.1	7.0
1988	7.0	8.9	8.7	6.8	6.8	6.7	8.7	6.9	6.9	6.9	6.9	6.8
1989	6.7	6.5	6.5	6.5	6.4	6.4	6.3	6.2	6.3	6.2	6.2	6.1
1990	6.2	6.2	6.2	6.1	6.1	6.1	6.2	6.3	6.4	6.5	6.8	6.9
1991	7.3	7.6	7.6	7.6	7.5	7.4	7.4	7.2	7.1	7.1	7.1	7.3
1992	7.5	7.5	7.4	7.2	7.3	7.2	7.1	7.1	7.0	6.9	6.9	6.8
1993	6.7	6.6	6.7	6.8	6.7	6.7	6.6	6.5	6.4	6.3	6.2	6.1
1994	6.1	6.0	5.8	5.7	5.6	5.5	5.4	5.5	5.3	5.4	5.4	5.4
1995	5.4	5.5	5.5	5.7	5.8	6.0	6.2	6.0	5.9	5.8	5.7	5.6
1996	5.8	5.4	5.4	5.4	5.4	5.2	5.2	5.1	5.2	5.3	5.4	5.4
1997	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.4	5.4	5.2	5.1	4.9

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	West South Central											
Civilian labor force												
1978	9,936.6	9,962.4	9,996.2	10,023.6	10,046.5	10,089.8	10,114.5	10,145.7	10,171.9	10,192.2	10,229.1	10,270.7
1979	10,309.9	10,352.5	10,398.2	10,430.1	10,471.8	10,515.1	10,537.3	10,574.4	10,591.9	10,636.1	10,669.4	10,677.5
1980	10,710.3	10,734.9	10,752.7	10,771.2	10,802.1	10,858.4	10,892.9	10,938.6	10,968.4	11,053.3	11,109.4	11,125.8
1981	11,186.9	11,228.9	11,271.0	11,323.2	11,369.9	11,401.9	11,450.2	11,484.7	11,505.0	11,538.8	11,564.9	11,597.6
1982	11,620.3	11,630.8	11,659.3	11,673.8	11,690.9	11,707.7	11,755.9	11,783.8	11,813.0	11,842.3	11,886.3	11,957.4
1983	11,979.5	12,019.2	12,057.3	12,088.5	12,103.7	12,108.3	12,176.4	12,181.3	12,203.1	12,219.8	12,234.5	12,250.5
1984	12,283.8	12,318.6	12,337.6	12,391.6	12,422.3	12,448.4	12,451.7	12,484.9	12,516.2	12,544.8	12,582.3	12,601.0
1985	12,627.1	12,642.1	12,671.4	12,684.0	12,697.7	12,682.4	12,891.1	12,696.1	12,701.2	12,694.6	12,693.3	12,682.0
1986	12,706.4	12,789.8	12,794.2	12,794.4	12,806.6	12,775.4	12,796.0	12,811.6	12,807.5	12,820.5	12,813.7	12,822.6
1987	12,839.3	12,831.1	12,836.1	12,844.9	12,859.1	12,839.2	12,875.3	12,869.7	12,873.5	12,883.4	12,880.4	12,881.1
1988	12,874.2	12,885.5	12,890.9	12,890.5	12,887.3	12,889.1	12,891.6	12,900.1	12,924.7	12,922.0	12,928.7	12,950.6
1989	12,952.8	12,963.7	12,968.5	12,984.4	12,978.7	13,003.9	13,001.1	12,996.8	12,987.0	12,984.4	12,993.5	12,980.7
1990	13,054.8	13,052.9	13,045.4	13,047.3	13,071.6	13,079.3	13,078.5	13,103.8	13,110.4	13,123.3	13,168.2	13,187.5
1991	13,166.3	13,193.4	13,213.3	13,229.3	13,248.6	13,281.5	13,287.2	13,312.6	13,353.8	13,384.3	13,418.6	13,455.3
1992	13,500.6	13,551.2	13,578.6	13,610.0	13,618.1	13,638.6	13,656.6	13,645.8	13,654.1	13,686.0	13,668.7	13,679.9
1993	13,655.6	13,663.9	13,670.3	13,688.3	13,698.1	13,702.4	13,739.5	13,766.5	13,781.8	13,823.8	13,840.5	13,883.8
1994	13,922.1	13,941.2	13,972.0	14,023.2	14,038.1	14,061.8	14,106.5	14,129.6	14,143.0	14,146.0	14,158.2	14,173.6
1995	14,191.2	14,210.3	14,236.8	14,248.9	14,270.2	14,305.9	14,306.7	14,338.1	14,366.5	14,379.7	14,404.2	14,423.0
1996	14,437.9	14,453.3	14,474.1	14,496.1	14,514.3	14,527.9	14,539.0	14,546.7	14,561.1	14,575.6	14,588.3	14,578.4
1997	14,610.8	14,618.3	14,637.5	14,644.8	14,664.2	14,683.7	14,708.3	14,736.4	14,764.3	14,803.2	14,829.8	14,871.9
Employed												
1978	9,381.3	9,393.4	9,443.8	9,487.3	9,521.2	9,569.0	9,596.7	9,629.1	9,657.5	9,686.4	9,727.9	9,776.3
1979	9,813.4	9,862.2	9,914.1	9,947.4	9,989.8	10,024.1	10,043.3	10,076.8	10,097.2	10,140.4	10,162.6	10,164.3
1980	10,175.1	10,178.8	10,187.3	10,196.5	10,207.1	10,224.0	10,265.1	10,296.6	10,340.2	10,379.0	10,427.2	10,469.8
1981	10,522.6	10,567.5	10,607.9	10,661.7	10,705.2	10,733.4	10,778.4	10,812.0	10,830.2	10,852.4	10,863.7	10,879.7
1982	10,880.8	10,895.0	10,901.6	10,889.8	10,879.3	10,872.3	10,867.5	10,861.1	10,836.3	10,810.7	10,824.7	10,850.8
1983	10,877.2	10,878.6	10,900.8	10,929.3	10,962.1	11,013.1	11,076.5	11,103.5	11,158.8	11,208.0	11,261.9	11,308.7
1984	11,367.0	11,427.6	11,468.7	11,526.7	11,572.9	11,612.8	11,618.0	11,650.7	11,670.3	11,682.6	11,694.2	11,697.0
1985	11,698.9	11,682.4	11,698.5	11,697.9	11,704.9	11,685.8	11,680.4	11,683.4	11,679.1	11,667.3	11,661.9	11,652.4
1986	11,678.1	11,641.0	11,632.4	11,594.1	11,570.2	11,542.7	11,551.8	11,543.7	11,548.6	11,555.3	11,565.1	11,581.1
1987	11,630.1	11,635.3	11,648.2	11,677.6	11,700.1	11,702.6	11,749.4	11,764.5	11,781.3	11,798.4	11,807.2	11,818.0
1988	11,810.8	11,835.6	11,846.7	11,858.4	11,868.4	11,886.6	11,898.6	11,913.2	11,938.2	11,948.5	11,966.7	11,993.8
1989	12,007.6	12,022.2	12,048.3	12,073.5	12,086.0	12,115.5	12,122.1	12,125.4	12,132.5	12,142.8	12,149.5	12,153.1
1990	12,220.7	12,226.7	12,230.1	12,240.2	12,263.7	12,271.0	12,271.4	12,285.7	12,287.5	12,293.5	12,306.3	12,321.7
1991	12,295.7	12,318.8	12,334.2	12,334.8	12,345.1	12,372.2	12,372.0	12,391.9	12,425.0	12,445.4	12,465.8	12,489.3
1992	12,504.7	12,529.9	12,552.1	12,580.9	12,597.5	12,608.4	12,616.4	12,620.9	12,622.6	12,666.7	12,666.4	12,663.5
1993	12,662.6	12,689.0	12,697.4	12,713.5	12,729.0	12,747.7	12,786.2	12,808.9	12,831.0	12,862.3	12,885.5	12,931.4
1994	12,970.4	12,990.6	13,022.6	13,083.4	13,103.0	13,136.9	13,192.6	13,221.8	13,249.5	13,268.1	13,295.9	13,316.2
1995	13,348.4	13,377.4	13,400.4	13,409.2	13,427.8	13,459.6	13,461.7	13,488.5	13,519.4	13,528.9	13,552.5	13,582.0
1996	13,599.6	13,622.2	13,851.5	13,674.9	13,700.7	13,713.5	13,726.5	13,744.6	13,758.8	13,779.4	13,788.6	13,789.2
1997	13,798.0	13,813.8	13,830.3	13,846.9	13,866.2	13,880.1	13,912.9	13,951.5	13,990.6	14,040.2	14,086.6	14,144.7

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	West South Central											
Unemployed												
1978	555.4	569.0	552.3	536.3	525.4	520.9	517.8	516.6	514.4	505.8	501.2	494.4
1979	496.5	490.2	484.1	482.7	482.0	491.0	493.9	497.6	494.6	495.7	506.8	513.2
1980	535.1	556.1	565.4	574.7	595.0	634.4	627.9	642.0	648.2	674.3	682.3	656.0
1981	664.3	659.4	663.0	661.4	664.7	668.5	671.8	672.7	674.8	686.4	701.2	718.0
1982	739.5	735.8	757.7	784.0	811.6	835.4	888.4	922.7	976.8	1,031.6	1,061.7	1,106.6
1983	1,102.3	1,140.6	1,156.5	1,159.1	1,141.6	1,095.2	1,099.9	1,077.7	1,044.2	1,011.7	972.6	941.8
1984	916.7	891.1	868.9	864.9	849.4	835.6	833.8	834.2	845.9	862.2	888.2	904.0
1985	928.2	959.7	973.0	986.0	992.8	996.6	1,010.7	1,012.8	1,022.1	1,027.2	1,031.5	1,029.5
1986	1,028.3	1,148.6	1,161.7	1,200.3	1,236.4	1,232.8	1,244.2	1,267.9	1,259.0	1,265.1	1,248.6	1,241.4
1987	1,209.2	1,195.8	1,187.9	1,167.4	1,158.9	1,136.5	1,125.9	1,105.2	1,092.2	1,085.0	1,073.1	1,063.1
1988	1,063.3	1,049.8	1,044.2	1,032.0	1,018.8	1,002.5	993.0	987.0	986.5	973.6	962.0	956.8
1989	945.3	941.5	920.2	910.9	892.7	888.4	879.1	871.4	854.5	841.5	844.0	827.6
1990	834.0	826.2	815.3	807.1	807.9	808.3	807.0	818.0	822.9	829.8	861.9	865.9
1991	870.6	874.6	879.1	894.4	903.6	909.3	915.2	920.7	928.7	938.9	952.9	966.0
1992	995.9	1,021.2	1,026.5	1,029.1	1,020.6	1,030.2	1,040.3	1,024.9	1,031.6	1,019.3	1,002.3	1,016.5
1993	993.0	974.9	972.9	974.8	969.2	954.8	953.4	957.7	950.9	961.4	955.1	952.4
1994	951.7	950.6	949.4	939.8	935.1	924.8	913.9	907.8	893.5	877.8	862.3	857.4
1995	842.8	832.9	836.5	839.7	842.4	846.3	845.0	849.6	847.1	850.7	851.6	840.9
1996	838.2	831.2	822.6	821.2	813.6	814.4	810.5	802.1	802.3	796.2	799.7	789.2
1997	812.8	804.4	807.2	798.0	798.0	803.6	796.4	784.9	773.7	762.9	743.2	727.2
Unemployment rate												
1978	5.6	5.7	5.5	5.4	5.2	5.2	5.1	5.1	5.1	5.0	4.9	4.8
1979	4.8	4.7	4.7	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.8
1980	5.0	5.2	5.3	5.3	5.5	5.8	5.8	5.9	5.9	6.1	6.1	5.9
1981	5.9	5.9	5.9	5.8	5.8	5.9	5.9	5.9	5.9	5.9	6.1	6.2
1982	6.4	6.3	6.5	6.7	6.9	7.1	7.6	7.8	8.3	8.7	8.9	9.3
1983	9.2	9.5	9.6	9.6	9.4	9.0	9.0	8.8	8.6	8.3	8.0	7.7
1984	7.5	7.2	7.0	7.0	6.8	6.7	6.7	6.7	6.8	6.9	7.1	7.2
1985	7.4	7.6	7.7	7.8	7.8	7.9	8.0	8.0	8.0	8.1	8.1	8.1
1986	8.1	9.0	9.1	9.4	9.7	9.6	9.7	9.9	9.8	9.9	9.7	9.7
1987	9.4	9.3	9.3	9.1	9.0	8.9	8.7	8.6	8.5	8.4	8.3	8.3
1988	8.3	8.1	8.1	8.0	7.9	7.8	7.7	7.7	7.6	7.5	7.4	7.4
1989	7.3	7.3	7.1	7.0	6.9	6.8	6.8	6.7	6.6	6.5	6.5	6.4
1990	6.4	6.3	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.5	6.6
1991	6.6	6.6	6.7	6.8	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.2
1992	7.4	7.5	7.6	7.6	7.5	7.6	7.6	7.5	7.6	7.4	7.3	7.4
1993	7.3	7.1	7.1	7.1	7.1	7.0	6.9	7.0	6.9	7.0	6.9	6.9
1994	6.8	6.8	6.8	6.7	6.7	6.6	6.5	6.4	6.3	6.2	6.1	6.0
1995	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8
1996	5.8	5.8	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.4
1997	5.6	5.5	5.5	5.4	5.4	5.5	5.4	5.3	5.2	5.2	5.0	4.9

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Midwest											
Civilian labor force												
1978	27,266.4	27,306.6	27,337.1	27,427.4	27,496.0	27,623.6	27,708.6	27,783.1	27,807.6	27,832.7	27,877.5	27,906.0
1979	27,908.1	27,937.4	27,978.3	28,033.6	28,064.0	28,127.1	28,153.7	28,188.7	28,166.9	28,189.2	28,200.7	28,232.8
1980	28,219.5	28,259.3	28,249.7	28,327.8	28,411.7	28,424.4	28,414.7	28,369.8	28,323.5	28,350.3	28,357.7	28,356.6
1981	28,412.4	28,402.3	28,426.3	28,486.1	28,493.6	28,527.9	28,517.3	28,549.2	28,532.7	28,566.8	28,540.3	28,600.2
1982	28,626.6	28,567.0	28,545.1	28,520.8	28,500.0	28,495.5	28,549.9	28,542.0	28,534.1	28,531.2	28,551.3	28,557.0
1983	28,634.0	28,608.3	28,580.6	28,539.1	28,508.3	28,490.7	28,530.7	28,527.7	28,550.2	28,538.8	28,532.6	28,527.3
1984	28,569.0	28,574.5	28,574.9	28,637.0	28,688.4	28,727.5	28,703.4	28,723.3	28,783.3	28,836.5	28,896.9	28,923.9
1985	28,965.2	29,011.5	29,070.8	28,989.1	29,015.5	29,026.5	29,066.2	29,110.0	29,134.0	29,170.7	29,197.6	29,213.2
1986	29,236.2	29,254.1	29,278.4	29,325.8	29,367.8	29,395.2	29,430.6	29,488.6	29,515.2	29,582.2	29,592.5	29,628.6
1987	29,699.9	29,744.0	29,760.3	29,776.9	29,810.5	29,833.9	29,879.7	29,860.9	29,875.1	29,934.2	29,926.5	29,980.2
1988	30,013.9	30,046.6	30,092.6	30,135.5	30,177.9	30,255.0	30,293.0	30,311.2	30,380.0	30,395.2	30,497.8	30,524.7
1989	30,538.5	30,711.5	30,748.8	30,782.2	30,795.8	30,863.9	30,829.8	30,831.3	30,829.0	30,811.4	30,796.5	30,768.5
1990	30,510.9	30,470.0	30,459.3	30,461.4	30,463.9	30,475.8	30,476.5	30,491.9	30,485.9	30,462.6	30,501.8	30,516.4
1991	30,467.1	30,618.5	30,643.4	30,595.2	30,551.4	30,566.8	30,598.5	30,630.3	30,635.5	30,655.0	30,709.0	30,760.0
1992	30,945.6	30,983.4	30,987.0	31,036.4	31,110.5	31,133.9	31,167.3	31,107.1	31,103.3	31,158.8	31,135.2	31,160.2
1993	31,240.1	31,258.7	31,282.6	31,370.4	31,423.4	31,452.4	31,523.1	31,534.8	31,596.3	31,707.6	31,652.9	31,735.2
1994	31,752.1	31,820.7	31,862.4	31,890.2	31,907.8	31,946.8	31,984.7	32,024.5	32,084.6	32,072.7	32,095.8	32,140.7
1995	32,168.4	32,233.8	32,285.2	32,307.6	32,313.1	32,377.7	32,351.7	32,416.6	32,494.3	32,484.1	32,517.2	32,560.7
1996	32,578.7	32,630.4	32,651.6	32,663.2	32,716.9	32,761.0	32,732.1	32,785.8	32,761.3	32,776.3	32,807.7	32,805.7
1997	32,811.9	32,804.3	32,811.4	32,830.1	32,851.3	32,860.8	32,923.9	32,955.3	33,007.1	33,106.2	33,170.2	33,246.3
Employed												
1978	25,717.8	25,749.0	25,818.2	25,981.4	26,074.1	26,195.7	26,273.2	26,315.7	26,338.2	26,358.2	26,409.3	26,438.4
1979	26,435.2	26,485.4	26,548.3	26,557.0	26,636.1	26,682.7	26,664.3	26,603.0	26,558.6	26,534.1	26,497.3	26,478.3
1980	26,390.5	26,353.9	26,290.5	26,129.7	25,975.9	25,847.5	25,778.0	25,792.6	25,783.6	25,868.5	25,931.8	25,958.7
1981	25,990.7	25,982.9	26,027.6	26,174.3	26,151.6	26,158.4	26,137.8	26,115.9	26,074.8	26,037.9	25,917.1	25,794.9
1982	25,709.4	25,645.2	25,558.8	25,464.8	25,452.4	25,398.2	25,354.8	25,305.5	25,238.3	25,153.6	25,100.3	25,101.9
1983	25,158.0	25,185.4	25,217.9	25,248.9	25,314.6	25,381.5	25,495.2	25,550.8	25,672.0	25,718.7	25,794.4	25,856.1
1984	25,968.5	26,071.3	26,101.3	26,164.4	26,246.3	26,333.3	26,342.7	26,375.0	26,424.1	26,483.8	26,542.8	26,571.8
1985	26,617.8	26,620.1	26,693.2	26,626.0	26,688.1	26,686.1	26,716.9	26,776.0	26,806.3	26,871.1	26,909.5	26,961.1
1986	27,032.9	27,053.4	27,093.2	27,157.1	27,193.2	27,240.7	27,291.0	27,358.8	27,392.2	27,466.2	27,513.5	27,549.6
1987	27,614.2	27,667.6	27,698.9	27,745.8	27,768.8	27,798.7	27,846.6	27,891.7	27,958.1	28,043.7	28,063.5	28,141.5
1988	28,167.5	28,201.3	28,273.2	28,367.1	28,414.8	28,513.3	28,563.7	28,569.1	28,665.1	28,706.5	28,838.1	28,875.3
1989	28,940.4	29,110.8	29,156.1	29,178.0	29,170.3	29,216.8	29,166.6	29,170.2	29,140.2	29,097.9	29,082.8	29,057.1
1990	28,754.8	28,801.4	28,805.2	28,750.6	28,766.4	28,780.9	28,766.9	28,771.1	28,749.0	28,716.7	28,705.9	28,714.0
1991	28,611.7	28,591.2	28,594.0	28,574.9	28,592.5	28,598.9	28,635.8	28,657.6	28,660.5	28,664.2	28,675.8	28,691.6
1992	28,849.5	28,877.5	28,886.8	28,951.3	28,997.0	29,007.7	29,054.4	29,074.7	29,096.5	29,172.9	29,169.8	29,210.2
1993	29,319.7	29,351.9	29,345.8	29,410.4	29,463.6	29,506.4	29,592.8	29,615.4	29,662.5	29,782.3	29,849.6	29,934.6
1994	29,992.8	30,047.3	30,132.5	30,214.2	30,251.5	30,320.8	30,364.0	30,421.1	30,514.4	30,526.5	30,619.1	30,675.7
1995	30,717.0	30,772.8	30,840.7	30,829.1	30,820.1	30,889.3	30,857.5	30,913.5	31,015.3	31,010.9	31,025.3	31,076.4
1996	31,085.2	31,135.6	31,148.7	31,174.6	31,224.2	31,257.3	31,247.7	31,314.3	31,304.7	31,328.3	31,365.8	31,379.7
1997	31,384.3	31,406.3	31,447.5	31,477.4	31,540.1	31,553.2	31,608.1	31,651.0	31,697.0	31,803.8	31,877.5	31,959.7

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Midwest											
Unemployed												
1978	1,548.6	1,557.7	1,518.9	1,446.0	1,421.9	1,427.9	1,435.3	1,467.4	1,469.3	1,474.5	1,468.2	1,467.6
1979	1,472.9	1,452.0	1,429.9	1,476.6	1,427.9	1,444.4	1,489.4	1,585.8	1,608.4	1,655.0	1,703.4	1,754.4
1980	1,829.0	1,905.4	1,959.2	2,198.1	2,435.8	2,578.9	2,636.7	2,577.0	2,539.9	2,481.9	2,425.9	2,397.9
1981	2,421.7	2,419.5	2,398.7	2,311.8	2,342.0	2,369.5	2,379.5	2,433.3	2,458.0	2,528.9	2,623.1	2,805.3
1982	2,917.2	2,921.8	2,986.3	3,056.0	3,047.8	3,097.3	3,195.0	3,236.8	3,295.8	3,377.5	3,451.0	3,455.1
1983	3,475.9	3,422.8	3,362.7	3,290.3	3,193.7	3,109.2	3,035.5	2,976.9	2,878.2	2,820.1	2,738.2	2,671.2
1984	2,600.5	2,503.2	2,473.8	2,472.5	2,442.1	2,394.2	2,360.7	2,348.3	2,359.2	2,352.8	2,354.1	2,352.1
1985	2,347.5	2,391.4	2,377.4	2,363.1	2,327.4	2,340.5	2,349.3	2,334.0	2,327.7	2,299.6	2,288.1	2,252.1
1986	2,203.3	2,200.7	2,185.2	2,168.7	2,174.8	2,154.5	2,139.8	2,129.8	2,123.0	2,116.0	2,079.0	2,079.0
1987	2,085.7	2,076.4	2,061.4	2,031.1	2,041.7	2,035.3	2,033.1	1,969.2	1,917.0	1,890.5	1,863.0	1,838.8
1988	1,846.4	1,845.3	1,819.4	1,768.4	1,763.1	1,741.7	1,729.3	1,742.0	1,714.9	1,688.8	1,659.5	1,649.4
1989	1,598.1	1,600.7	1,592.8	1,604.2	1,625.5	1,647.1	1,663.2	1,661.1	1,688.8	1,713.5	1,713.6	1,711.3
1990	1,758.1	1,668.6	1,654.1	1,710.8	1,697.5	1,695.0	1,709.5	1,720.8	1,736.9	1,745.9	1,795.9	1,802.4
1991	1,855.3	2,027.4	2,049.4	2,020.3	1,959.0	1,967.9	1,962.7	1,972.7	1,975.0	1,990.8	2,033.3	2,068.4
1992	2,096.1	2,105.9	2,100.3	2,085.2	2,113.5	2,126.2	2,112.9	2,032.4	2,006.8	1,986.0	1,965.3	1,950.0
1993	1,920.4	1,906.8	1,936.8	1,960.0	1,959.7	1,946.0	1,930.3	1,919.4	1,933.8	1,925.3	1,803.3	1,800.7
1994	1,759.4	1,773.3	1,729.9	1,678.0	1,656.4	1,626.0	1,620.7	1,603.4	1,570.2	1,546.2	1,478.7	1,465.0
1995	1,451.5	1,461.0	1,444.6	1,478.5	1,493.0	1,488.4	1,494.2	1,503.1	1,479.0	1,473.2	1,491.9	1,484.2
1996	1,493.6	1,494.8	1,502.9	1,488.6	1,492.7	1,503.7	1,484.5	1,471.4	1,456.6	1,448.0	1,441.9	1,426.0
1997	1,427.6	1,398.0	1,363.8	1,352.7	1,311.2	1,307.8	1,315.7	1,304.3	1,310.2	1,302.5	1,292.8	1,286.6
Unemployment rate												
1978	5.7	5.7	5.6	5.3	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3
1979	5.3	5.2	5.1	5.3	5.1	5.1	5.3	5.8	5.7	5.9	6.0	6.2
1980	6.5	6.7	6.9	7.8	8.6	9.1	9.3	9.1	9.0	8.8	8.8	8.5
1981	8.5	8.5	8.4	8.1	8.2	8.3	8.3	8.5	8.6	8.9	9.2	9.8
1982	10.2	10.2	10.5	10.7	10.7	10.9	11.2	11.3	11.8	11.8	12.1	12.1
1983	12.1	12.0	11.8	11.5	11.2	10.9	10.6	10.4	10.1	9.9	9.6	9.4
1984	9.1	8.8	8.7	8.6	8.5	8.3	8.2	8.2	8.2	8.2	8.1	8.1
1985	8.1	8.2	8.2	8.2	8.0	8.1	8.1	8.0	8.0	7.9	7.8	7.7
1986	7.5	7.5	7.5	7.4	7.4	7.3	7.3	7.2	7.2	7.2	7.0	7.0
1987	7.0	7.0	6.9	6.8	6.8	6.8	6.8	6.6	6.4	6.3	6.2	6.1
1988	6.2	6.1	6.0	5.9	5.8	5.8	5.7	5.7	5.6	5.6	5.4	5.4
1989	5.2	5.2	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.6	5.6	5.6
1990	5.8	5.5	5.4	5.6	5.6	5.6	5.6	5.6	5.7	5.7	5.9	5.9
1991	6.1	6.6	6.7	6.6	6.4	6.4	6.4	6.4	6.4	6.5	6.6	6.7
1992	6.8	6.8	6.8	6.7	6.8	6.8	6.8	6.5	6.5	6.4	6.3	6.3
1993	6.1	6.1	6.2	6.2	6.2	6.2	6.1	6.1	6.1	6.1	5.7	5.7
1994	5.5	5.8	5.4	5.3	5.2	5.1	5.1	5.0	4.9	4.8	4.6	4.6
1995	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.6	4.6
1996	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.4	4.4	4.3
1997	4.4	4.3	4.2	4.1	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	East North Central											
Civilian labor force												
1978	19,162.2	19,193.6	19,225.0	19,299.3	19,352.2	19,450.5	19,506.7	19,566.7	19,579.0	19,608.7	19,637.8	19,660.8
1979	19,648.4	19,669.3	19,700.9	19,733.2	19,750.8	19,795.5	19,821.6	19,836.9	19,811.0	19,823.7	19,821.3	19,846.3
1980	19,845.2	19,870.4	19,843.6	19,902.7	19,982.9	19,983.6	19,964.0	19,924.1	19,874.3	19,895.3	19,890.7	19,875.8
1981	19,914.3	19,893.6	19,908.9	19,985.8	19,988.2	20,017.2	20,009.4	20,038.8	20,016.6	20,040.9	20,020.6	20,082.6
1982	20,118.9	20,071.0	20,052.1	20,025.7	20,009.2	19,999.8	20,026.1	20,011.8	20,012.9	20,015.0	20,023.6	20,029.1
1983	20,080.3	20,042.2	20,024.7	19,985.6	19,962.4	19,942.5	19,971.4	19,941.4	19,950.2	19,940.8	19,940.1	19,932.8
1984	19,952.3	19,956.2	19,954.0	19,998.5	20,026.3	20,053.1	20,054.7	20,049.6	20,074.3	20,119.1	20,151.7	20,173.2
1985	20,203.2	20,223.3	20,280.7	20,197.3	20,204.2	20,215.1	20,236.4	20,272.8	20,284.4	20,306.4	20,334.9	20,338.7
1986	20,357.5	20,365.2	20,382.1	20,421.5	20,437.5	20,455.6	20,480.7	20,520.1	20,542.1	20,599.6	20,595.9	20,619.4
1987	20,676.1	20,709.0	20,709.2	20,741.1	20,755.9	20,775.6	20,808.5	20,792.6	20,797.0	20,837.2	20,827.8	20,858.3
1988	20,883.8	20,908.2	20,933.1	20,960.4	20,981.7	21,028.2	21,061.5	21,082.5	21,130.4	21,144.3	21,237.2	21,259.7
1989	21,274.3	21,449.8	21,485.0	21,517.9	21,539.2	21,602.2	21,573.7	21,570.5	21,574.9	21,554.8	21,545.1	21,515.7
1990	21,361.8	21,321.8	21,306.7	21,316.0	21,303.1	21,305.7	21,298.3	21,296.0	21,275.3	21,249.9	21,265.5	21,263.5
1991	21,218.5	21,349.8	21,357.7	21,305.5	21,255.8	21,267.5	21,278.8	21,292.6	21,293.3	21,310.2	21,349.5	21,384.5
1992	21,564.9	21,607.3	21,607.1	21,650.6	21,708.2	21,732.6	21,747.9	21,667.9	21,664.5	21,711.6	21,684.6	21,695.2
1993	21,756.1	21,759.1	21,768.1	21,823.8	21,864.6	21,882.1	21,936.9	21,944.2	21,990.9	22,074.4	22,001.4	22,062.3
1994	22,069.4	22,121.3	22,155.7	22,170.6	22,169.8	22,163.0	22,209.2	22,225.1	22,268.6	22,248.5	22,256.4	22,276.3
1995	22,304.1	22,350.2	22,383.2	22,401.6	22,392.8	22,435.7	22,403.9	22,447.4	22,508.9	22,491.3	22,508.3	22,530.8
1996	22,537.1	22,566.6	22,567.9	22,559.9	22,607.8	22,645.0	22,618.5	22,668.6	22,655.4	22,678.7	22,711.3	22,722.1
1997	22,741.1	22,744.8	22,754.5	22,776.4	22,795.0	22,796.5	22,843.0	22,859.6	22,885.1	22,949.1	22,987.8	23,027.2
Employed												
1978	17,975.1	17,995.9	18,054.3	18,174.5	18,237.6	18,332.8	18,387.6	18,424.2	18,427.6	18,449.7	18,490.5	18,519.8
1979	18,512.2	18,540.7	18,584.8	18,584.5	18,638.6	18,661.5	18,647.2	18,582.5	18,550.2	18,521.6	18,482.7	18,469.7
1980	18,403.1	18,372.2	18,315.0	18,176.5	18,043.6	17,937.0	17,863.2	17,885.9	17,868.3	17,937.5	17,981.3	17,988.8
1981	17,995.2	17,984.8	18,013.0	18,152.9	18,137.6	18,146.0	18,123.8	18,109.3	18,071.8	18,047.4	17,945.2	17,836.7
1982	17,782.7	17,732.4	17,672.6	17,594.1	17,592.4	17,555.2	17,522.9	17,479.3	17,421.2	17,351.6	17,300.5	17,301.4
1983	17,348.3	17,366.2	17,398.6	17,420.0	17,462.5	17,506.4	17,600.4	17,628.8	17,709.6	17,749.1	17,813.7	17,861.6
1984	17,937.6	18,009.0	18,027.3	18,079.5	18,126.8	18,191.3	18,215.1	18,227.1	18,243.5	18,294.0	18,331.0	18,359.1
1985	18,405.0	18,395.8	18,456.5	18,384.2	18,421.0	18,414.9	18,437.7	18,480.7	18,500.3	18,550.1	18,583.8	18,630.1
1986	18,674.9	18,690.4	18,722.4	18,773.3	18,787.1	18,819.8	18,860.5	18,910.1	18,932.5	18,997.7	19,034.6	19,062.8
1987	19,114.4	19,153.1	19,171.1	19,212.8	19,228.9	19,258.9	19,286.2	19,322.6	19,366.2	19,426.3	19,435.3	19,473.1
1988	19,488.2	19,504.2	19,544.3	19,612.4	19,650.0	19,715.0	19,760.1	19,768.8	19,840.2	19,878.4	19,995.6	20,027.7
1989	20,087.9	20,262.6	20,305.8	20,327.8	20,325.3	20,368.5	20,326.3	20,327.7	20,304.1	20,259.5	20,249.4	20,229.1
1990	20,022.9	20,062.0	20,068.8	20,023.5	20,025.4	20,033.5	20,020.7	20,013.0	19,982.0	19,952.5	19,923.8	19,919.0
1991	19,837.2	19,805.4	19,792.0	19,772.0	19,774.0	19,774.1	19,786.1	19,789.2	19,785.4	19,785.9	19,795.6	19,786.7
1992	19,934.1	19,952.8	19,958.2	20,010.1	20,049.2	20,060.7	20,089.4	20,103.2	20,121.8	20,186.7	20,181.2	20,213.3
1993	20,306.4	20,322.4	20,314.6	20,352.4	20,393.9	20,423.9	20,499.1	20,509.9	20,537.1	20,624.7	20,664.8	20,721.2
1994	20,761.0	20,797.3	20,861.8	20,911.2	20,925.7	20,963.1	20,991.2	21,026.7	21,099.3	21,100.9	21,166.7	21,207.5
1995	21,240.1	21,276.6	21,325.4	21,314.7	21,298.7	21,344.1	21,306.7	21,339.3	21,420.0	21,404.5	21,405.8	21,438.2
1996	21,436.7	21,473.6	21,472.4	21,483.4	21,524.9	21,558.4	21,549.7	21,607.4	21,603.9	21,635.1	21,675.1	21,694.9
1997	21,710.7	21,728.0	21,762.6	21,795.3	21,843.0	21,841.8	21,872.6	21,898.4	21,918.7	21,982.3	22,024.9	22,068.0

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	East North Central											
Unemployed												
1978	1,187.1	1,197.7	1,170.7	1,124.8	1,114.6	1,117.7	1,119.0	1,142.5	1,151.4	1,159.0	1,147.2	1,140.9
1979	1,136.2	1,128.8	1,118.1	1,148.8	1,112.1	1,134.0	1,174.4	1,254.4	1,260.9	1,302.2	1,338.8	1,378.5
1980	1,442.0	1,498.2	1,528.7	1,726.2	1,939.3	2,046.8	2,100.8	2,038.1	2,005.9	1,957.9	1,909.4	1,887.1
1981	1,919.1	1,908.8	1,895.9	1,833.0	1,850.7	1,871.1	1,885.8	1,929.5	1,944.8	1,993.5	2,075.4	2,245.9
1982	2,336.1	2,338.6	2,379.5	2,431.6	2,416.8	2,444.8	2,503.2	2,532.4	2,591.8	2,663.4	2,723.1	2,727.7
1983	2,732.0	2,676.0	2,626.2	2,565.6	2,500.0	2,436.1	2,371.0	2,312.6	2,240.8	2,191.7	2,126.4	2,071.2
1984	2,014.8	1,947.1	1,926.7	1,919.0	1,899.5	1,861.8	1,839.6	1,822.5	1,830.8	1,825.1	1,820.7	1,814.1
1985	1,798.2	1,827.5	1,824.2	1,813.1	1,783.3	1,800.2	1,798.7	1,792.1	1,784.1	1,756.3	1,751.0	1,708.6
1986	1,682.6	1,674.7	1,659.7	1,648.2	1,650.4	1,636.0	1,620.2	1,610.0	1,609.7	1,601.9	1,561.3	1,556.8
1987	1,561.6	1,556.0	1,536.0	1,528.3	1,527.0	1,516.7	1,522.4	1,470.0	1,430.8	1,410.9	1,392.5	1,385.2
1988	1,395.7	1,404.0	1,388.9	1,348.0	1,331.6	1,311.3	1,301.4	1,313.7	1,290.2	1,265.9	1,241.5	1,232.0
1989	1,186.3	1,187.1	1,179.4	1,190.1	1,214.0	1,233.7	1,247.5	1,242.8	1,270.8	1,295.3	1,295.7	1,286.6
1990	1,339.0	1,259.8	1,237.9	1,292.5	1,277.8	1,272.1	1,277.8	1,283.1	1,293.3	1,297.3	1,341.7	1,344.5
1991	1,381.2	1,544.4	1,565.7	1,533.5	1,481.8	1,493.4	1,492.8	1,503.5	1,507.9	1,524.3	1,553.9	1,597.8
1992	1,830.8	1,654.5	1,648.9	1,640.5	1,659.1	1,671.9	1,658.5	1,564.7	1,542.7	1,524.9	1,503.3	1,481.9
1993	1,449.7	1,436.7	1,453.8	1,471.4	1,470.7	1,458.2	1,437.8	1,434.3	1,453.8	1,449.7	1,336.7	1,341.0
1994	1,308.4	1,324.0	1,293.9	1,259.4	1,244.0	1,219.9	1,218.0	1,198.4	1,169.4	1,147.6	1,089.8	1,070.8
1995	1,063.9	1,073.5	1,057.8	1,086.8	1,093.9	1,091.6	1,097.2	1,108.1	1,088.8	1,086.8	1,102.5	1,092.6
1996	1,100.4	1,093.0	1,095.5	1,076.5	1,082.9	1,088.7	1,068.7	1,061.2	1,051.5	1,043.6	1,036.3	1,027.2
1997	1,030.4	1,016.8	991.9	981.1	952.0	956.7	970.5	961.2	966.4	966.8	962.9	959.3
Unemployment rate												
1978	6.2	8.2	8.1	5.8	5.8	5.7	5.7	5.8	5.9	5.9	5.8	5.8
1979	5.8	5.7	5.7	5.8	5.6	5.7	5.9	6.3	6.4	6.6	6.8	6.9
1980	7.3	7.5	7.7	8.7	9.7	10.2	10.5	10.2	10.1	9.8	9.6	9.5
1981	9.6	9.6	9.5	9.2	9.3	9.3	9.4	9.6	9.7	9.9	10.4	11.2
1982	11.6	11.7	11.9	12.1	12.1	12.2	12.5	12.7	13.0	13.3	13.6	13.6
1983	13.6	13.4	13.1	12.8	12.5	12.2	11.9	11.6	11.2	11.0	10.7	10.4
1984	10.1	9.8	9.7	9.6	9.5	9.3	9.2	9.1	9.1	9.1	9.0	9.0
1985	8.9	9.0	9.0	9.0	8.8	8.9	8.9	8.8	8.8	8.6	8.6	8.4
1986	8.3	8.2	8.1	8.1	8.1	8.0	7.9	7.8	7.8	7.8	7.6	7.6
1987	7.6	7.5	7.4	7.4	7.4	7.3	7.3	7.1	6.9	6.8	6.7	6.8
1988	6.7	6.7	6.6	6.4	6.3	6.2	6.2	6.2	6.1	6.0	5.8	5.8
1989	5.6	5.5	5.5	5.5	5.6	5.7	5.8	5.8	5.9	6.0	6.0	6.0
1990	6.3	5.9	5.8	6.1	6.0	6.0	6.0	6.0	6.1	6.1	6.3	6.3
1991	6.5	7.2	7.3	7.2	7.0	7.0	7.0	7.1	7.1	7.2	7.3	7.5
1992	7.6	7.7	7.6	7.6	7.6	7.7	7.6	7.2	7.1	7.0	6.9	6.8
1993	6.7	6.6	6.7	6.7	6.7	6.7	6.6	6.5	6.6	6.6	6.1	6.1
1994	5.9	6.0	5.8	5.7	5.6	5.5	5.5	5.4	5.3	5.2	4.9	4.8
1995	4.8	4.8	4.7	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.9	4.8
1996	4.9	4.8	4.9	4.8	4.8	4.8	4.7	4.7	4.6	4.6	4.6	4.5
1997	4.5	4.5	4.4	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	West North Central											
Civilian labor force												
1978	8,104.3	8,113.0	8,112.1	8,128.1	8,143.8	8,173.1	8,201.9	8,216.4	8,228.6	8,224.0	8,239.8	8,245.2
1979	8,259.7	8,268.1	8,277.4	8,300.4	8,313.3	8,331.6	8,332.1	8,351.8	8,355.9	8,365.4	8,379.4	8,386.5
1980	8,374.4	8,388.9	8,406.1	8,425.1	8,428.8	8,440.9	8,450.7	8,445.5	8,449.2	8,455.0	8,467.0	8,480.9
1981	8,498.1	8,508.8	8,517.5	8,500.2	8,505.4	8,510.7	8,507.9	8,510.4	8,516.1	8,525.9	8,519.7	8,517.6
1982	8,507.7	8,496.0	8,493.0	8,495.1	8,490.8	8,495.7	8,523.8	8,530.3	8,521.1	8,516.2	8,527.7	8,527.9
1983	8,553.6	8,566.0	8,555.9	8,553.5	8,545.9	8,548.2	8,559.3	8,586.4	8,600.0	8,598.0	8,592.5	8,594.5
1984	8,616.6	8,618.3	8,620.9	8,638.4	8,662.1	8,674.4	8,648.7	8,673.7	8,709.0	8,717.4	8,745.2	8,750.7
1985	8,762.1	8,788.2	8,789.9	8,791.8	8,811.3	8,811.4	8,829.8	8,837.2	8,849.6	8,864.2	8,862.8	8,874.5
1986	8,878.7	8,888.9	8,896.3	8,904.4	8,930.3	8,939.6	8,949.8	8,968.5	8,973.1	8,982.6	8,996.7	9,009.3
1987	9,023.8	9,034.9	9,051.2	9,035.8	9,054.7	9,058.3	9,071.1	9,068.3	9,078.1	9,097.0	9,098.7	9,121.9
1988	9,130.1	9,138.3	9,159.4	9,175.2	9,196.3	9,228.8	9,231.5	9,228.6	9,249.8	9,250.9	9,260.4	9,265.0
1989	9,264.2	9,261.7	9,263.8	9,264.3	9,256.5	9,261.7	9,256.1	9,260.8	9,254.2	9,258.6	9,251.4	9,252.8
1990	9,149.1	9,148.2	9,152.5	9,145.4	9,160.7	9,170.2	9,178.2	9,195.9	9,210.5	9,212.8	9,236.2	9,252.9
1991	9,248.6	9,268.7	9,285.7	9,289.7	9,295.6	9,299.3	9,319.7	9,337.6	9,342.2	9,344.8	9,359.5	9,375.5
1992	9,380.7	9,376.1	9,379.9	9,385.8	9,402.3	9,401.3	9,419.4	9,439.2	9,438.8	9,447.2	9,450.6	9,465.0
1993	9,484.0	9,499.6	9,514.5	9,546.6	9,558.8	9,570.3	9,586.2	9,590.6	9,605.4	9,633.2	9,651.5	9,673.0
1994	9,682.7	9,699.3	9,706.7	9,719.6	9,738.1	9,763.8	9,775.5	9,799.4	9,816.0	9,824.2	9,839.4	9,862.3
1995	9,864.4	9,883.6	9,902.0	9,906.0	9,920.5	9,942.1	9,947.8	9,969.2	9,985.5	9,992.8	10,008.9	10,029.8
1996	10,041.7	10,063.8	10,083.7	10,103.2	10,109.1	10,116.0	10,113.7	10,117.2	10,106.0	10,097.6	10,096.3	10,083.6
1997	10,070.8	10,059.5	10,056.9	10,053.8	10,056.3	10,062.3	10,080.8	10,095.7	10,122.0	10,157.1	10,182.3	10,219.1
Employed												
1978	7,742.7	7,753.1	7,763.9	7,806.9	7,836.5	7,862.9	7,885.6	7,891.6	7,910.6	7,908.5	7,918.8	7,918.5
1979	7,923.0	7,944.7	7,963.5	7,972.5	7,997.5	8,021.2	8,017.2	8,020.4	8,008.4	8,012.5	8,014.6	8,008.6
1980	7,987.4	7,981.7	7,975.6	7,953.1	7,932.3	7,910.5	7,914.7	7,906.6	7,915.2	7,931.0	7,950.5	7,970.0
1981	7,995.5	7,998.1	8,014.7	8,021.5	8,014.1	8,012.4	8,014.0	8,006.6	8,003.0	7,990.5	7,972.0	7,958.2
1982	7,926.7	7,912.8	7,886.2	7,870.7	7,859.9	7,843.0	7,831.9	7,826.1	7,817.1	7,802.0	7,799.8	7,800.5
1983	7,809.7	7,819.2	7,819.3	7,828.8	7,852.2	7,875.2	7,894.7	7,922.0	7,962.4	7,969.5	7,980.7	7,994.5
1984	8,030.9	8,062.2	8,074.0	8,084.9	8,119.5	8,142.1	8,127.7	8,148.0	8,180.6	8,189.7	8,211.8	8,212.7
1985	8,212.8	8,224.3	8,236.7	8,241.8	8,267.1	8,271.1	8,279.2	8,295.3	8,306.0	8,321.0	8,325.7	8,331.0
1986	8,358.0	8,363.0	8,370.8	8,383.8	8,406.1	8,421.1	8,430.4	8,448.7	8,459.7	8,468.6	8,478.9	8,487.0
1987	8,499.7	8,514.5	8,527.7	8,533.0	8,540.0	8,539.8	8,560.4	8,569.1	8,592.0	8,617.4	8,628.2	8,668.3
1988	8,679.3	8,697.1	8,728.9	8,754.8	8,764.8	8,798.3	8,803.6	8,800.3	8,824.9	8,828.0	8,842.5	8,847.6
1989	8,852.4	8,848.2	8,850.5	8,850.2	8,845.0	8,848.3	8,840.4	8,842.5	8,836.1	8,838.4	8,833.4	8,828.0
1990	8,731.9	8,739.5	8,736.4	8,727.1	8,741.0	8,747.3	8,746.2	8,758.1	8,767.0	8,764.2	8,782.1	8,795.0
1991	8,774.5	8,785.8	8,802.0	8,802.9	8,818.5	8,824.8	8,849.6	8,868.5	8,875.1	8,878.2	8,880.1	8,904.8
1992	8,915.4	8,924.7	8,928.5	8,941.1	8,947.8	8,947.0	8,965.0	8,971.5	8,974.8	8,986.1	8,988.6	8,996.9
1993	9,013.3	9,029.5	9,031.2	9,058.0	9,069.7	9,082.5	9,093.6	9,105.5	9,125.4	9,157.6	9,184.9	9,213.3
1994	9,231.7	9,250.0	9,270.7	9,303.1	9,325.7	9,357.8	9,372.8	9,394.4	9,415.1	9,425.6	9,452.4	9,468.1
1995	9,476.8	9,496.2	9,515.3	9,514.4	9,521.4	9,545.2	9,550.8	9,574.2	9,595.3	9,606.4	9,619.4	9,638.2
1996	9,648.5	9,662.0	9,676.3	9,691.2	9,699.3	9,699.0	9,697.9	9,707.0	9,700.9	9,693.2	9,690.8	9,684.7
1997	9,673.6	9,678.3	9,685.0	9,682.2	9,697.1	9,711.4	9,735.6	9,752.6	9,778.2	9,821.4	9,852.6	9,891.7

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	West North Central											
Unemployed												
1978	381.8	360.0	348.2	321.2	307.3	310.2	316.3	324.9	318.0	315.5	321.0	326.8
1979	336.7	323.4	313.8	327.9	315.8	310.4	314.9	331.4	347.5	352.9	364.8	377.9
1980	387.0	407.2	430.5	471.9	496.5	530.4	536.0	538.9	534.0	524.0	516.5	510.8
1981	502.6	510.7	502.8	478.8	491.3	498.4	493.9	503.8	513.2	535.4	547.7	559.4
1982	581.0	583.2	606.8	624.4	630.8	652.7	691.9	704.1	704.0	714.2	727.9	727.4
1983	743.9	746.8	738.5	724.7	693.7	673.0	664.6	664.4	637.6	626.4	611.8	600.0
1984	585.7	556.1	546.9	553.5	542.5	532.3	521.1	525.8	528.3	527.7	533.4	538.0
1985	549.3	563.9	553.2	550.0	544.2	540.3	550.5	541.8	543.6	543.3	537.1	543.5
1986	520.7	525.9	525.5	520.5	524.2	518.5	519.4	519.8	513.4	514.1	517.8	522.3
1987	524.0	520.4	523.4	502.8	514.7	516.5	510.7	499.2	486.2	479.6	470.5	453.5
1988	450.8	441.3	430.5	420.4	431.5	430.5	427.9	426.3	424.7	422.9	417.9	417.3
1989	411.8	413.5	413.3	414.1	411.5	413.4	415.7	418.2	416.1	418.2	418.0	424.7
1990	417.1	408.8	416.2	418.3	419.7	422.8	432.0	437.8	443.5	448.5	454.1	457.9
1991	474.1	483.0	483.6	486.8	477.1	474.5	470.1	469.2	487.1	466.6	479.4	470.6
1992	465.3	451.4	451.4	444.7	454.5	454.3	454.4	467.7	464.1	461.0	462.0	468.2
1993	470.7	470.1	483.2	488.8	489.0	487.8	492.5	485.1	479.9	475.6	466.6	459.6
1994	451.0	449.3	436.0	416.5	412.3	406.0	402.7	405.0	400.8	396.5	387.0	394.2
1995	387.6	387.4	386.6	391.6	399.1	396.8	397.0	395.0	390.2	386.4	389.5	391.6
1996	393.2	401.8	407.4	412.0	409.8	417.0	415.7	410.2	405.1	404.4	405.6	398.9
1997	397.2	381.2	371.9	371.6	359.3	350.9	345.3	343.1	343.8	335.7	329.7	327.4
Unemployment rate												
1978	4.5	4.4	4.3	4.0	3.8	3.8	3.9	4.0	3.9	3.8	3.9	4.0
1979	4.1	3.9	3.8	4.0	3.8	3.7	3.6	4.0	4.2	4.2	4.4	4.5
1980	4.6	4.9	5.1	5.8	5.9	6.3	6.3	6.4	6.3	6.2	6.1	6.0
1981	5.9	6.0	5.9	5.8	5.8	5.9	5.8	5.9	6.0	6.3	6.4	6.6
1982	8.6	6.9	7.1	7.3	7.4	7.7	8.1	8.3	8.3	8.4	8.5	8.5
1983	8.7	6.7	6.6	6.5	6.1	7.9	7.8	7.7	7.4	7.3	7.1	7.0
1984	6.8	6.5	6.3	6.4	6.3	6.1	8.0	6.1	6.1	6.1	6.1	6.1
1985	6.3	6.4	6.3	6.3	6.2	6.1	6.2	6.1	6.1	6.1	6.1	6.1
1986	5.9	5.9	5.9	5.8	5.9	5.8	5.8	5.8	5.7	5.7	5.8	5.8
1987	5.8	5.8	5.8	5.8	5.7	5.7	5.6	5.5	5.4	5.3	5.2	5.0
1988	4.9	4.8	4.7	4.6	4.7	4.7	4.6	4.6	4.6	4.6	4.5	4.5
1989	4.4	4.5	4.5	4.5	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.8
1990	4.6	4.5	4.5	4.6	4.6	4.6	4.7	4.8	4.6	4.9	4.9	4.9
1991	5.1	5.2	5.2	5.2	5.1	5.1	5.0	5.0	5.0	5.0	5.1	5.0
1992	5.0	4.8	4.8	4.7	4.8	4.8	4.8	5.0	4.9	4.9	4.9	4.9
1993	5.0	4.9	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9	4.8	4.8
1994	4.7	4.6	4.5	4.3	4.2	4.2	4.1	4.1	4.1	4.1	3.9	4.0
1995	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9
1996	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0
1997	3.9	3.8	3.7	3.7	3.6	3.5	3.4	3.4	3.4	3.3	3.2	3.2

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	West											
Civilian labor force												
1980	20,569.3	20,852.4	20,720.1	20,790.5	20,868.8	20,812.6	20,946.7	21,001.4	21,012.6	21,058.1	21,053.5	21,102.9
1981	21,137.9	21,188.5	21,215.4	21,252.1	21,257.5	21,299.0	21,363.0	21,416.0	21,447.4	21,506.0	21,547.5	21,627.0
1982	21,687.7	21,762.9	21,798.3	21,893.9	21,912.9	21,934.0	22,011.9	22,041.2	22,075.1	22,118.2	22,193.9	22,228.1
1983	22,271.6	22,346.6	22,341.2	22,312.7	22,328.1	22,313.5	22,341.4	22,326.2	22,345.8	22,396.2	22,440.0	22,496.1
1984	22,503.1	22,527.5	22,548.3	22,817.2	22,661.8	22,899.5	22,937.3	22,982.6	23,009.5	23,032.0	23,071.8	23,077.8
1985	23,123.6	23,187.7	23,184.8	23,235.2	23,251.4	23,300.7	23,355.7	23,375.1	23,428.5	23,472.2	23,476.5	23,550.1
1986	23,626.2	23,722.9	23,805.4	23,869.8	23,939.1	23,991.6	24,059.2	24,102.5	24,160.9	24,221.8	24,247.8	24,274.0
1987	24,344.2	24,377.3	24,432.2	24,448.9	24,486.8	24,522.6	24,569.7	24,613.8	24,681.0	24,722.7	24,773.7	24,837.8
1988	24,879.4	24,928.3	24,980.2	25,034.1	25,086.2	25,122.9	25,177.1	25,225.1	25,305.3	25,330.8	25,386.9	25,455.0
1989	25,505.4	25,566.2	25,619.9	25,873.8	25,747.8	25,821.4	25,881.1	25,913.4	26,007.3	26,059.9	26,126.1	26,170.8
1990	26,782.9	26,840.1	26,899.7	26,959.9	27,037.6	27,060.9	27,055.0	27,112.8	26,777.1	26,809.6	26,876.7	26,864.6
1991	26,874.2	26,941.9	26,988.5	26,988.6	26,966.8	26,977.3	27,014.0	27,044.1	27,070.2	27,114.1	27,172.7	27,257.0
1992	27,325.2	27,442.3	27,459.2	27,541.7	27,563.7	27,631.2	27,694.1	27,712.7	27,735.6	27,748.5	27,749.9	27,757.1
1993	27,805.8	27,795.0	27,808.4	27,834.0	27,822.5	27,877.8	27,924.6	27,933.4	27,966.8	28,020.0	28,066.6	28,169.1
1994	28,332.1	28,409.4	28,418.5	28,451.8	28,516.7	28,538.3	28,587.7	28,620.5	28,644.9	28,640.9	28,651.4	28,656.8
1995	28,694.4	28,741.3	28,759.8	28,818.3	28,865.6	28,922.4	26,919.0	28,956.5	29,002.8	29,019.1	29,070.5	29,083.5
1996	29,109.0	29,178.6	29,228.4	29,207.4	29,282.0	29,326.2	29,343.8	29,383.0	29,448.5	29,482.9	29,562.8	29,586.7
1997	29,627.2	29,662.6	29,733.6	29,829.6	29,872.3	29,942.0	30,058.3	30,127.4	30,185.9	30,265.7	30,323.8	30,425.5
Employed												
1980	19,337.1	19,409.1	19,437.0	19,413.1	19,395.2	19,377.4	19,416.8	19,453.8	19,458.7	19,528.2	19,571.4	19,627.6
1981	19,665.1	19,665.1	19,701.5	19,744.3	19,755.6	19,771.9	19,815.8	19,834.1	19,807.8	19,812.9	19,807.9	19,810.5
1982	19,799.9	19,809.8	19,802.1	19,796.1	19,802.7	19,801.4	19,796.2	19,786.1	19,802.2	19,798.6	19,809.6	19,854.9
1983	19,898.9	19,932.5	19,970.4	20,036.0	20,096.8	20,195.3	20,251.7	20,290.2	20,395.2	20,477.2	20,553.7	20,612.7
1984	20,677.5	20,755.6	20,812.9	20,877.4	20,938.4	21,173.1	21,227.8	21,276.2	21,294.9	21,327.7	21,366.4	21,391.2
1985	21,435.4	21,467.4	21,496.7	21,529.7	21,550.9	21,581.9	21,636.7	21,678.9	21,731.0	21,792.1	21,818.4	21,875.8
1986	21,970.9	22,029.8	22,095.7	22,150.2	22,215.0	22,281.1	22,332.3	22,383.6	22,442.5	22,507.5	22,542.7	22,580.4
1987	22,655.7	22,715.3	22,779.5	22,844.9	22,921.7	22,975.9	23,050.3	23,104.4	23,159.8	23,228.9	23,311.9	23,372.5
1988	23,437.3	23,501.5	23,556.1	23,609.0	23,641.8	23,691.6	23,760.5	23,800.0	23,871.3	23,926.7	24,011.5	24,085.0
1989	24,147.1	24,200.9	24,273.2	24,323.2	24,393.6	24,447.3	24,508.9	24,535.6	24,619.2	24,679.4	24,751.9	24,811.5
1990	25,426.5	25,459.5	25,501.5	25,534.8	25,593.7	25,612.1	25,581.2	25,610.9	25,249.4	25,236.8	25,234.1	25,207.3
1991	25,184.3	25,186.0	25,164.4	25,141.9	25,125.9	25,136.2	25,153.4	25,169.4	25,171.0	25,186.6	25,197.0	25,215.9
1992	25,230.2	25,231.8	25,257.5	25,328.2	25,336.3	25,350.3	25,387.1	25,392.3	25,389.9	25,390.1	25,407.0	25,412.6
1993	25,453.6	25,486.9	25,515.8	25,576.5	25,572.2	25,626.2	25,684.2	25,709.6	25,758.6	25,808.2	25,873.7	25,975.3
1994	26,141.6	26,200.0	26,259.6	26,333.9	26,393.5	26,454.3	26,519.8	26,572.1	26,647.2	26,680.0	26,729.9	26,761.0
1995	26,777.8	26,856.1	26,880.4	26,909.0	26,927.8	27,002.2	26,996.6	27,027.1	27,084.6	27,087.5	27,101.0	27,151.1
1996	27,195.2	27,235.0	27,272.7	27,269.7	27,350.4	27,397.5	27,436.7	27,500.1	27,573.9	27,630.6	27,721.2	27,773.4
1997	27,844.9	27,922.1	28,019.8	28,124.3	28,201.8	28,275.7	28,404.9	28,478.0	28,532.5	28,634.1	28,713.7	28,819.0

See Note at end of table.

REGIONS AND DIVISIONS
SEASONALLY ADJUSTED

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	West											
Unemployed												
1980	1,232.2	1,243.3	1,283.0	1,377.4	1,473.6	1,535.2	1,529.8	1,547.6	1,554.0	1,529.9	1,482.1	1,475.4
1981	1,472.8	1,523.4	1,513.9	1,507.8	1,501.9	1,527.1	1,547.2	1,581.9	1,639.7	1,693.1	1,739.6	1,816.6
1982	1,887.8	1,953.0	1,996.3	2,097.8	2,110.2	2,132.5	2,215.7	2,255.1	2,272.8	2,319.5	2,384.3	2,373.2
1983	2,372.6	2,414.1	2,370.8	2,276.7	2,231.2	2,118.2	2,089.7	2,038.1	1,950.6	1,919.0	1,886.2	1,883.5
1984	1,825.5	1,771.9	1,735.4	1,739.8	1,723.4	1,726.5	1,709.4	1,706.4	1,714.6	1,704.3	1,705.4	1,686.5
1985	1,688.2	1,700.3	1,688.1	1,705.5	1,700.5	1,718.8	1,719.0	1,896.2	1,697.5	1,680.1	1,658.1	1,674.3
1986	1,655.4	1,693.0	1,709.8	1,719.8	1,724.0	1,710.5	1,726.9	1,718.8	1,718.4	1,714.4	1,705.0	1,693.6
1987	1,688.6	1,662.1	1,652.7	1,604.0	1,585.0	1,546.7	1,519.4	1,509.4	1,521.2	1,493.8	1,461.7	1,465.3
1988	1,442.0	1,424.6	1,424.1	1,425.0	1,444.4	1,431.3	1,416.5	1,425.1	1,434.0	1,404.1	1,375.4	1,370.0
1989	1,358.3	1,365.3	1,346.6	1,350.6	1,354.1	1,374.1	1,372.2	1,377.8	1,388.2	1,380.6	1,374.2	1,359.2
1990	1,356.4	1,380.6	1,398.3	1,425.1	1,443.9	1,448.8	1,473.8	1,501.9	1,527.7	1,572.7	1,642.6	1,657.3
1991	1,689.9	1,755.9	1,824.1	1,846.7	1,840.9	1,841.1	1,860.6	1,674.7	1,899.1	1,927.6	1,975.7	2,041.1
1992	2,095.0	2,210.5	2,201.7	2,213.6	2,227.4	2,281.0	2,307.0	2,320.4	2,345.7	2,358.4	2,342.9	2,344.5
1993	2,352.2	2,308.0	2,292.6	2,257.5	2,250.3	2,251.6	2,240.4	2,223.7	2,208.0	2,211.9	2,192.9	2,193.8
1994	2,190.5	2,209.3	2,157.0	2,117.9	2,123.2	2,083.9	2,068.0	2,048.4	1,997.6	1,960.9	1,921.4	1,895.8
1995	1,916.6	1,885.3	1,879.2	1,909.2	1,937.8	1,920.2	1,922.4	1,929.4	1,916.2	1,931.6	1,969.4	1,932.4
1996	1,913.8	1,943.5	1,955.8	1,937.7	1,931.6	1,928.7	1,907.2	1,883.0	1,874.6	1,852.3	1,841.6	1,813.3
1997	1,782.3	1,740.5	1,713.8	1,705.4	1,670.5	1,666.3	1,653.4	1,649.4	1,653.4	1,631.6	1,610.2	1,606.5
Unemployment rate												
1980	6.0	6.0	6.2	6.6	7.1	7.3	7.3	7.4	7.4	7.3	7.0	7.0
1981	7.0	7.2	7.1	7.1	7.1	7.2	7.2	7.4	7.6	7.9	8.1	8.4
1982	6.7	9.0	9.2	9.6	9.6	9.7	10.1	10.2	10.3	10.5	10.7	10.7
1983	10.7	10.6	10.6	10.2	10.0	9.5	9.4	9.1	8.7	8.6	8.4	8.4
1984	8.1	7.9	7.7	7.7	7.6	7.5	7.5	7.4	7.5	7.4	7.4	7.3
1985	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.3	7.2	7.2	7.1	7.1
1986	7.0	7.1	7.2	7.2	7.2	7.1	7.2	7.1	7.1	7.1	7.0	7.0
1987	6.9	6.8	6.8	6.6	6.4	6.3	6.2	6.1	6.2	6.0	5.9	5.9
1988	5.8	5.7	5.7	5.7	5.6	5.7	5.6	5.6	5.7	5.5	5.4	5.4
1989	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2
1990	5.1	5.1	5.2	5.3	5.3	5.4	5.4	5.5	5.7	5.9	6.1	6.2
1991	6.3	6.5	6.8	8.8	6.8	6.8	6.9	6.9	7.0	7.1	7.3	7.5
1992	7.7	8.1	8.0	8.0	8.1	8.3	8.3	8.4	8.5	8.5	8.4	8.4
1993	8.5	6.3	8.2	8.1	6.1	8.1	8.0	8.0	7.9	7.9	7.8	7.8
1994	7.7	7.8	7.6	7.4	7.4	7.3	7.2	7.2	7.0	6.8	6.7	6.6
1995	6.7	6.6	6.5	6.6	6.7	6.6	6.6	6.7	6.6	6.7	6.8	6.6
1996	6.6	6.7	6.7	6.6	6.6	6.6	6.5	6.4	6.4	6.3	6.2	6.1
1997	6.0	5.9	5.6	5.7	5.6	5.6	5.5	5.5	5.5	5.4	5.3	5.3

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Mountain											
Civilian labor force												
1978	4,805.0	4,795.0	4,816.5	4,833.8	4,838.2	4,869.4	4,886.2	4,916.3	4,939.2	4,964.1	4,993.8	5,020.4
1979	5,031.9	5,059.5	5,079.2	5,103.9	5,136.4	5,159.2	5,177.8	5,210.4	5,234.5	5,256.4	5,275.7	5,291.8
1980	5,303.5	5,326.2	5,343.0	5,368.1	5,388.9	5,402.7	5,418.9	5,427.0	5,436.3	5,448.9	5,456.7	5,472.6
1981	5,485.8	5,497.7	5,517.4	5,522.7	5,522.2	5,541.1	5,564.5	5,584.5	5,601.0	5,615.6	5,633.8	5,647.6
1982	5,675.7	5,693.0	5,700.2	5,723.8	5,745.5	5,765.7	5,790.3	5,805.0	5,814.9	5,837.3	5,859.9	5,883.3
1983	5,901.8	5,922.0	5,933.9	5,935.9	5,925.3	5,937.1	5,967.5	5,971.0	5,977.6	5,993.6	6,005.9	6,033.1
1984	6,039.3	6,046.2	6,054.8	6,084.4	6,100.7	6,118.5	6,126.7	6,132.8	6,138.2	6,143.6	6,160.3	6,158.1
1985	6,159.1	6,175.4	6,179.0	6,187.4	6,198.6	6,208.2	6,212.7	6,216.0	6,226.6	6,231.8	6,247.1	6,260.4
1986	6,291.0	6,303.9	6,325.4	6,345.0	6,354.0	6,366.6	6,380.1	6,384.6	6,390.6	6,400.1	6,405.1	6,415.6
1987	6,424.9	6,419.0	6,423.2	6,415.8	6,412.9	6,403.6	6,407.9	6,413.5	6,413.2	6,427.7	6,434.9	6,455.9
1988	6,475.0	6,486.3	6,490.5	6,493.3	6,506.0	6,513.8	6,524.4	6,527.3	6,540.0	6,545.5	6,552.5	6,561.7
1989	6,559.8	6,574.5	6,574.4	6,585.0	6,597.0	6,610.1	6,626.3	6,637.8	6,651.1	6,660.7	6,677.6	6,700.6
1990	6,805.3	6,828.7	6,852.3	6,869.1	6,865.9	6,889.8	6,885.1	6,899.9	6,904.6	6,915.6	6,927.2	6,921.9
1991	6,923.3	6,931.7	6,936.0	6,938.3	6,950.9	6,954.7	6,958.5	6,973.7	6,985.8	6,999.0	7,019.7	7,042.4
1992	7,073.2	7,088.0	7,106.2	7,120.1	7,133.8	7,153.2	7,170.2	7,173.3	7,194.4	7,201.4	7,211.0	7,226.2
1993	7,279.9	7,292.1	7,318.5	7,349.6	7,360.9	7,386.8	7,409.0	7,430.0	7,456.2	7,503.1	7,523.3	7,567.7
1994	7,692.9	7,725.3	7,756.5	7,798.5	7,820.2	7,851.1	7,887.7	7,924.1	7,945.0	7,964.5	7,989.4	8,018.4
1995	8,031.4	8,068.8	8,086.9	8,112.2	8,135.8	8,158.1	8,170.5	8,190.0	8,202.8	8,207.5	8,216.9	8,224.3
1996	8,228.2	8,246.2	8,257.8	8,260.3	8,275.9	8,297.6	8,279.2	8,288.2	8,284.4	8,284.1	8,293.8	8,288.3
1997	8,294.9	8,295.5	8,302.4	8,324.2	8,341.8	8,365.8	8,400.4	8,420.9	8,458.2	8,507.1	8,550.2	8,599.7
Employed												
1978	4,510.7	4,521.5	4,537.5	4,570.3	4,590.5	4,621.9	4,646.3	4,669.2	4,680.8	4,704.3	4,728.5	4,752.3
1979	4,771.8	4,801.6	4,829.9	4,853.4	4,886.8	4,917.1	4,933.9	4,953.4	4,971.1	4,987.7	5,002.4	5,008.0
1980	5,014.8	5,029.2	5,037.1	5,036.4	5,034.6	5,032.6	5,042.7	5,051.7	5,061.0	5,083.0	5,097.8	5,114.2
1981	5,136.3	5,146.4	5,164.3	5,180.0	5,188.3	5,205.0	5,232.4	5,248.1	5,251.2	5,254.8	5,259.8	5,263.1
1982	5,264.5	5,263.4	5,264.5	5,268.8	5,269.1	5,267.6	5,261.5	5,262.5	5,261.3	5,262.9	5,276.2	5,292.1
1983	5,310.2	5,327.8	5,347.1	5,366.6	5,386.8	5,420.1	5,460.4	5,480.9	5,519.5	5,545.1	5,576.8	5,605.9
1984	5,633.8	5,661.3	5,679.1	5,705.5	5,728.5	5,754.4	5,760.9	5,763.8	5,762.5	5,765.6	5,773.4	5,766.5
1985	5,762.4	5,758.3	5,763.4	5,770.2	5,775.7	5,774.9	5,778.6	5,787.9	5,798.1	5,803.4	5,814.3	5,827.9
1986	5,851.8	5,863.4	5,878.0	5,883.8	5,889.7	5,896.4	5,902.2	5,905.4	5,901.5	5,908.9	5,910.3	5,918.8
1987	5,920.0	5,918.5	5,923.5	5,931.6	5,941.3	5,937.3	5,955.4	5,966.8	5,975.1	5,994.6	6,009.6	6,028.7
1988	6,043.5	6,058.2	6,067.3	6,080.4	6,092.9	6,109.9	6,126.0	6,132.1	6,149.6	6,154.9	6,169.5	6,177.2
1989	6,184.9	6,196.2	6,213.2	6,223.0	6,235.2	6,245.0	6,261.6	6,267.9	6,287.9	6,302.1	6,324.0	6,349.7
1990	6,452.7	6,468.8	6,484.4	6,498.8	6,513.8	6,519.9	6,514.8	6,531.4	6,535.9	6,544.7	6,556.7	6,553.9
1991	6,555.6	6,558.4	6,556.4	6,552.3	6,560.4	6,565.8	6,565.8	6,573.4	6,578.3	6,584.5	6,588.0	6,598.7
1992	6,612.9	6,622.3	6,632.3	6,649.5	6,665.3	6,672.4	6,690.7	6,700.9	6,722.0	6,736.9	6,754.1	6,766.9
1993	6,814.2	6,839.5	6,864.2	6,899.7	6,919.8	6,948.7	6,978.3	7,001.9	7,029.4	7,072.7	7,095.6	7,136.3
1994	7,262.7	7,296.1	7,330.8	7,376.9	7,401.4	7,434.0	7,472.1	7,507.3	7,534.2	7,557.0	7,588.5	7,619.7
1995	7,645.8	7,679.9	7,705.6	7,716.8	7,735.1	7,761.1	7,773.1	7,788.3	7,803.3	7,805.9	7,809.3	7,818.1
1996	7,823.7	7,829.7	7,832.1	7,832.0	7,841.2	7,849.7	7,843.0	7,857.8	7,856.9	7,863.5	7,881.3	7,888.6
1997	7,896.4	7,912.8	7,932.2	7,954.4	7,982.2	8,009.0	8,046.1	8,069.8	8,107.6	8,159.6	8,201.2	8,250.1

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Mountain											
Unemployed												
1978	294.3	273.5	279.0	263.5	247.7	247.6	239.9	247.1	258.4	259.8	265.3	268.2
1979	260.0	257.9	249.3	250.5	249.6	242.1	243.7	257.0	263.4	268.8	273.3	283.8
1980	288.8	297.0	305.8	331.7	354.3	370.2	376.2	375.3	375.3	365.9	358.8	358.4
1981	349.5	351.4	353.0	342.7	333.9	336.1	332.1	336.4	349.8	360.8	374.0	384.5
1982	411.2	429.6	435.7	455.0	476.4	498.2	528.8	542.5	553.6	574.4	583.8	591.3
1983	591.6	594.2	586.7	569.3	538.5	517.0	507.1	490.1	458.1	448.5	429.1	427.2
1984	405.4	384.9	375.7	378.9	372.1	364.1	365.8	369.0	375.7	378.0	387.0	391.7
1985	396.7	417.1	415.6	417.2	422.8	433.3	434.1	428.1	428.5	428.4	432.7	432.5
1986	439.1	440.5	447.4	461.2	464.3	470.2	477.9	479.2	489.1	491.2	494.8	496.8
1987	504.9	500.5	499.7	484.2	471.6	466.3	452.4	446.7	438.1	433.1	425.3	427.2
1988	431.4	428.1	423.2	412.9	413.2	403.9	398.5	395.2	390.4	390.6	383.0	384.5
1989	374.9	376.2	361.2	362.0	361.8	365.1	364.7	369.8	363.2	358.7	353.6	351.0
1990	352.6	359.9	367.9	370.4	372.1	369.9	370.2	368.5	368.7	370.9	370.4	368.1
1991	367.6	373.3	379.6	386.0	390.5	389.7	392.8	400.3	407.6	414.6	431.6	443.7
1992	460.2	465.7	473.9	470.7	468.2	480.8	479.5	472.4	472.5	464.5	457.0	459.3
1993	465.6	452.6	454.3	449.9	441.1	438.1	430.7	428.1	426.8	430.4	427.7	431.3
1994	430.2	429.2	425.7	421.6	418.8	417.1	415.6	416.8	410.8	407.5	400.9	398.7
1995	385.6	389.0	381.4	395.4	400.7	397.0	397.4	401.6	399.6	401.6	407.6	406.2
1996	404.5	416.5	425.7	428.3	434.7	447.9	436.2	430.5	427.4	420.6	412.5	399.8
1997	398.5	382.6	370.1	369.8	359.6	356.8	354.3	351.1	350.6	347.5	349.0	349.7
Unemployment rate												
1978	6.1	5.7	5.8	5.5	5.1	5.1	4.9	5.0	5.2	5.2	5.3	5.3
1979	5.2	5.1	4.9	4.9	4.9	4.7	4.7	4.9	5.0	5.1	5.2	5.4
1980	5.4	5.6	5.7	6.2	6.6	6.9	6.9	6.9	6.9	6.7	6.6	6.5
1981	6.4	6.4	6.4	6.2	6.0	6.1	8.0	6.0	6.2	6.4	6.6	6.6
1982	7.2	7.5	7.6	7.9	8.3	8.6	9.1	9.3	9.5	9.8	10.0	10.1
1983	10.0	10.0	9.9	9.8	9.1	8.7	8.5	8.2	7.7	7.5	7.1	7.1
1984	6.7	6.4	6.2	6.2	6.1	6.0	6.0	6.0	6.1	6.2	6.3	6.4
1985	6.4	6.8	6.7	6.7	6.8	7.0	7.0	6.9	6.9	6.9	6.9	6.9
1986	7.0	7.0	7.1	7.3	7.3	7.4	7.5	7.5	7.7	7.7	7.7	7.7
1987	7.9	7.8	7.8	7.5	7.4	7.3	7.1	7.0	6.8	6.7	6.8	6.8
1988	6.7	6.6	6.5	6.4	6.4	6.2	6.1	6.1	6.0	6.0	5.8	5.9
1989	5.7	5.8	5.5	5.5	5.5	5.5	5.5	5.6	5.5	5.4	5.3	5.2
1990	5.2	5.3	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.4	5.3	5.3
1991	5.3	5.4	5.5	5.6	5.6	5.6	5.6	5.7	5.8	5.9	6.1	6.3
1992	6.5	6.6	6.7	6.6	6.6	6.7	6.7	6.6	6.6	6.5	6.3	6.4
1993	6.4	6.2	6.2	6.1	6.0	5.9	5.8	5.8	5.7	5.7	5.7	5.7
1994	5.6	5.6	5.5	5.4	5.4	5.3	5.3	5.3	5.2	5.1	5.0	5.0
1995	4.8	4.8	4.7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	4.9
1996	4.9	5.1	5.2	5.2	5.3	5.4	5.3	5.2	5.2	5.1	5.0	4.6
1997	4.8	4.6	4.5	4.4	4.3	4.3	4.2	4.2	4.1	4.1	4.1	4.1

See Note at end of table.

**REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Pacific											
Civilian labor force												
1980	15,265.8	15,326.2	15,377.1	15,422.4	15,479.9	15,509.8	15,527.7	15,574.3	15,576.5	15,609.3	15,596.8	15,630.4
1981	15,652.0	15,690.7	15,698.0	15,729.5	15,735.4	15,758.0	15,798.5	15,831.5	15,846.5	15,890.4	15,913.7	15,979.4
1982	16,012.0	16,069.9	16,098.2	16,170.1	16,167.4	16,168.3	16,221.6	16,236.2	16,260.2	16,280.9	16,334.0	16,344.7
1983	16,369.3	16,424.6	16,407.3	16,376.8	16,402.8	16,376.4	16,374.0	16,357.2	16,368.2	16,402.6	16,434.0	16,463.0
1984	16,463.8	16,481.2	16,493.5	16,532.8	16,561.1	16,781.1	16,810.5	16,849.8	16,871.2	16,888.4	16,911.4	16,919.6
1985	16,964.5	16,992.4	17,005.8	17,047.8	17,052.8	17,092.5	17,142.9	17,159.1	17,201.9	17,240.4	17,229.4	17,289.7
1986	17,335.2	17,418.9	17,480.1	17,524.8	17,585.0	17,625.0	17,879.1	17,717.9	17,770.3	17,821.7	17,842.7	17,858.3
1987	17,919.3	17,958.3	18,009.0	18,033.1	18,073.8	18,119.0	18,161.8	18,200.3	18,267.8	18,295.0	18,338.8	18,381.9
1988	18,404.4	18,440.0	18,489.7	18,540.7	18,580.2	18,609.2	18,652.6	18,697.8	18,765.3	18,785.3	18,834.4	18,893.3
1989	18,945.6	18,991.7	19,045.5	19,088.8	19,150.7	19,211.3	19,254.8	19,275.7	19,356.2	19,399.2	19,448.5	19,470.1
1990	19,977.6	20,011.4	20,047.5	20,090.8	20,151.7	20,171.1	20,170.0	20,212.9	19,872.5	19,894.0	19,949.5	19,942.7
1991	19,950.9	20,010.2	20,052.6	20,050.3	20,015.9	20,022.6	20,055.5	20,070.4	20,084.3	20,115.1	20,153.0	20,214.6
1992	20,252.0	20,354.3	20,353.0	20,421.6	20,430.2	20,478.1	20,523.9	20,539.5	20,541.2	20,547.0	20,538.8	20,530.9
1993	20,525.9	20,502.8	20,489.9	20,484.4	20,461.6	20,491.0	20,515.6	20,503.3	20,510.4	20,517.0	20,543.3	20,601.4
1994	20,639.1	20,684.1	20,660.0	20,653.3	20,696.5	20,687.1	20,700.1	20,696.4	20,699.9	20,676.5	20,662.0	20,638.4
1995	20,663.0	20,672.5	20,672.6	20,706.0	20,729.7	20,764.3	20,748.4	20,766.6	20,800.0	20,811.7	20,853.6	20,859.2
1996	20,880.8	20,932.4	20,970.6	20,947.1	21,006.2	21,028.6	21,064.6	21,094.8	21,164.1	21,198.8	21,269.0	21,298.3
1997	21,332.3	21,367.1	21,431.3	21,505.4	21,530.5	21,576.2	21,657.9	21,706.5	21,727.7	21,758.6	21,773.6	21,825.8
Employed												
1980	14,322.4	14,379.9	14,399.9	14,376.7	14,360.6	14,344.8	14,374.1	14,402.1	14,397.7	14,445.2	14,473.6	14,513.4
1981	14,528.8	14,518.7	14,537.2	14,564.3	14,567.4	14,567.0	14,583.3	14,586.0	14,556.6	14,558.1	14,548.1	14,547.3
1982	14,535.4	14,546.4	14,537.6	14,527.3	14,533.5	14,533.9	14,534.7	14,523.6	14,540.9	14,535.7	14,533.4	14,562.8
1983	14,588.7	14,604.6	14,623.3	14,669.5	14,710.0	14,775.1	14,791.3	14,809.2	14,875.7	14,932.1	14,976.9	15,006.8
1984	15,043.7	15,094.2	15,133.8	15,172.0	15,209.8	15,418.7	15,466.9	15,512.4	15,532.3	15,562.1	15,593.0	15,624.8
1985	15,673.0	15,709.1	15,733.4	15,759.5	15,775.1	15,807.0	15,858.1	15,891.0	15,932.8	15,988.7	16,004.1	16,047.9
1986	16,119.0	16,166.4	16,217.7	16,266.3	16,325.3	16,384.7	16,430.1	16,478.2	16,541.0	16,598.6	16,632.4	16,661.5
1987	16,735.7	16,796.8	16,855.9	16,913.3	16,980.4	17,038.6	17,094.9	17,137.7	17,184.8	17,234.4	17,302.4	17,343.8
1988	17,393.8	17,443.3	17,488.8	17,528.6	17,548.9	17,581.7	17,634.6	17,667.9	17,721.7	17,771.9	17,841.9	17,907.8
1989	17,962.2	18,004.7	18,060.0	18,100.2	18,158.4	18,202.3	18,247.3	18,287.7	18,331.3	18,377.3	18,427.9	18,461.8
1990	18,973.9	18,990.7	19,017.1	19,036.1	19,079.9	19,092.2	19,066.4	19,079.6	18,713.5	18,692.2	18,677.4	18,653.4
1991	18,628.6	18,627.7	18,608.1	18,589.6	18,565.5	18,571.2	18,587.7	18,596.0	18,592.8	18,602.1	18,609.0	18,617.1
1992	18,617.3	18,609.6	18,625.2	18,678.7	18,671.0	18,677.9	18,696.4	18,691.4	18,667.9	18,653.2	18,652.9	18,645.7
1993	18,639.4	18,647.4	18,651.6	18,676.9	18,652.3	18,677.4	18,705.9	18,707.7	18,729.2	18,735.5	18,778.2	18,838.9
1994	18,876.9	18,903.9	18,928.8	18,957.0	18,992.1	19,020.3	19,047.7	19,064.7	19,113.0	19,123.1	19,141.5	19,141.3
1995	19,132.0	19,176.2	19,174.8	19,192.2	19,192.7	19,241.1	19,223.4	19,238.8	19,281.3	19,281.7	19,291.8	19,333.1
1996	19,371.5	19,405.3	19,440.6	19,437.7	19,509.2	19,547.9	19,593.6	19,642.3	19,716.9	19,767.1	19,839.9	19,884.8
1997	19,948.5	20,009.3	20,087.6	20,169.8	20,219.6	20,266.7	20,358.8	20,408.2	20,424.9	20,474.5	20,512.5	20,569.0

See Note at end of table.

1. Labor force status by region and division, seasonally adjusted—Continued

(Numbers in thousands)

Employment status and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Pacific											
Unemployed												
1980	943.4	946.3	977.2	1,045.7	1,119.3	1,165.0	1,153.8	1,172.2	1,178.7	1,164.1	1,123.2	1,116.9
1981	1,123.2	1,172.0	1,160.9	1,165.2	1,168.0	1,191.0	1,215.1	1,245.5	1,289.9	1,332.3	1,365.6	1,432.1
1982	1,476.6	1,523.5	1,560.6	1,642.8	1,633.8	1,634.4	1,686.9	1,712.6	1,719.3	1,745.2	1,800.5	1,781.9
1983	1,781.0	1,819.9	1,784.1	1,707.4	1,692.8	1,601.3	1,582.6	1,548.0	1,492.5	1,470.5	1,457.1	1,456.2
1984	1,420.1	1,387.0	1,359.7	1,360.9	1,351.2	1,362.3	1,343.6	1,337.4	1,338.9	1,326.3	1,318.4	1,294.9
1985	1,291.5	1,283.3	1,272.5	1,288.3	1,277.7	1,285.5	1,284.9	1,268.1	1,269.1	1,251.7	1,225.3	1,241.8
1986	1,216.2	1,252.5	1,262.4	1,258.4	1,259.7	1,240.3	1,249.0	1,239.6	1,229.3	1,223.2	1,210.2	1,196.8
1987	1,183.6	1,161.5	1,153.0	1,119.8	1,093.4	1,080.4	1,067.0	1,062.6	1,063.0	1,060.6	1,036.4	1,038.1
1988	1,010.6	996.7	1,001.0	1,012.1	1,031.2	1,027.4	1,018.1	1,029.9	1,043.5	1,013.5	992.5	985.5
1989	983.4	987.0	985.5	988.8	992.3	1,009.0	1,007.5	1,008.0	1,024.9	1,021.9	1,020.6	1,008.3
1990	1,003.7	1,020.7	1,030.4	1,054.7	1,071.8	1,078.9	1,103.6	1,133.4	1,159.0	1,201.8	1,272.1	1,289.3
1991	1,322.3	1,382.6	1,444.5	1,460.7	1,450.4	1,451.3	1,467.8	1,474.4	1,491.6	1,513.0	1,544.0	1,597.4
1992	1,634.7	1,744.8	1,727.8	1,742.9	1,759.2	1,800.2	1,827.5	1,848.0	1,873.3	1,893.9	1,885.9	1,885.2
1993	1,886.5	1,855.4	1,838.3	1,807.6	1,809.3	1,813.5	1,809.7	1,795.6	1,781.2	1,781.5	1,765.1	1,762.4
1994	1,760.3	1,780.2	1,731.2	1,696.3	1,704.4	1,666.8	1,652.4	1,631.7	1,586.8	1,553.4	1,520.5	1,497.1
1995	1,531.0	1,496.3	1,497.8	1,513.8	1,537.0	1,523.2	1,525.0	1,527.7	1,518.7	1,530.0	1,561.8	1,526.2
1996	1,509.2	1,527.0	1,530.0	1,509.4	1,497.0	1,480.8	1,471.0	1,452.5	1,447.2	1,431.7	1,429.1	1,413.5
1997	1,383.8	1,357.8	1,343.7	1,335.6	1,310.9	1,309.5	1,299.1	1,298.3	1,302.8	1,284.2	1,261.1	1,256.8
Unemployment rate												
1980	6.2	6.2	6.4	6.8	7.2	7.5	7.4	7.5	7.6	7.5	7.2	7.1
1981	7.2	7.5	7.4	7.4	7.4	7.6	7.7	7.9	8.1	8.4	8.6	9.0
1982	9.2	9.5	9.7	10.2	10.1	10.1	10.4	10.5	10.8	10.7	11.0	10.9
1983	10.9	11.1	10.9	10.4	10.3	9.8	9.7	9.5	9.1	9.0	8.9	8.8
1984	8.6	8.4	8.2	8.2	8.2	8.1	8.0	7.9	7.9	7.9	7.8	7.7
1985	7.6	7.6	7.5	7.6	7.5	7.5	7.5	7.4	7.4	7.3	7.1	7.2
1986	7.0	7.2	7.2	7.2	7.2	7.0	7.1	7.0	6.9	6.9	6.8	6.7
1987	6.6	6.5	6.4	6.2	6.0	6.0	5.9	5.8	5.9	5.8	5.7	5.6
1988	5.5	5.4	5.4	5.5	5.6	5.5	5.5	5.5	5.6	5.4	5.3	5.2
1989	5.2	5.2	5.2	5.2	5.2	5.3	5.2	5.2	5.3	5.3	5.2	5.2
1990	5.0	5.1	5.1	5.2	5.3	5.3	5.5	5.6	5.8	6.0	6.4	6.5
1991	6.6	6.9	7.2	7.3	7.2	7.2	7.3	7.3	7.4	7.5	7.7	7.9
1992	8.1	8.6	8.5	8.5	8.6	8.8	8.9	9.0	9.1	9.2	9.2	9.2
1993	9.2	9.0	9.0	8.8	8.8	8.9	8.8	8.8	8.7	8.7	8.8	8.6
1994	8.5	8.6	8.4	8.2	8.2	8.1	8.0	7.9	7.7	7.5	7.4	7.3
1995	7.4	7.2	7.2	7.3	7.4	7.3	7.3	7.4	7.3	7.4	7.5	7.3
1996	7.2	7.3	7.3	7.2	7.1	7.0	7.0	6.9	6.8	6.8	6.7	6.8
1997	6.5	6.4	6.3	6.2	6.1	6.1	6.0	6.0	6.0	5.9	5.8	5.8

NOTE: These estimates are obtained by summing the State estimates. The States (including the District of Columbia) that compose the various census divisions are: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South Central: Alabama, Kentucky, Mississippi, and

Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted

(Numbers in thousands)

Year	Alabama											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	1,987.2	1,990.3	1,990.1	2,000.8	2,000.3	2,006.5	2,017.5	2,010.6	2,010.8	2,016.2	2,019.6	2,022.8
1994	2,023.3	2,023.7	2,025.8	2,027.6	2,029.6	2,034.7	2,038.1	2,044.3	2,049.6	2,049.1	2,061.2	2,055.6
1995	2,058.7	2,061.9	2,061.2	2,063.9	2,066.5	2,074.9	2,075.2	2,072.6	2,072.6	2,069.8	2,071.6	2,074.8
1996	2,068.3	2,067.5	2,076.6	2,080.3	2,084.2	2,081.2	2,090.6	2,101.9	2,110.5	2,121.7	2,133.7	2,144.0
1997	2,155.2	2,165.3	2,173.9	2,180.7	2,185.8	2,187.7	2,189.7	2,182.2	2,178.1	2,172.7	2,164.6	2,154.1
Employed												
1993	1,837.1	1,841.1	1,838.6	1,844.5	1,844.8	1,847.5	1,852.8	1,855.1	1,858.7	1,867.8	1,872.8	1,881.2
1994	1,864.8	1,892.1	1,899.1	1,906.2	1,909.8	1,918.5	1,921.0	1,925.7	1,932.8	1,928.7	1,941.4	1,934.9
1995	1,935.5	1,934.0	1,933.6	1,933.4	1,933.5	1,938.3	1,934.9	1,938.5	1,941.7	1,941.5	1,947.1	1,953.8
1996	1,953.6	1,958.1	1,963.2	1,967.7	1,974.5	1,978.0	1,989.1	2,000.2	2,006.6	2,016.0	2,027.2	2,036.8
1997	2,045.9	2,053.8	2,062.8	2,066.7	2,071.6	2,071.6	2,074.4	2,070.3	2,067.4	2,067.0	2,061.9	2,055.0
Unemployed												
1993	150.1	149.2	151.5	156.3	155.4	159.0	164.7	155.4	152.1	148.4	146.8	141.7
1994	138.4	131.6	126.8	121.3	119.9	116.2	117.1	118.6	116.8	120.4	119.8	120.6
1995	123.2	127.9	127.6	130.6	133.0	136.5	140.3	134.1	130.9	128.3	124.4	121.0
1996	114.6	109.5	113.4	112.7	109.7	103.1	101.5	101.7	103.9	105.8	106.5	107.2
1997	109.4	111.6	111.2	114.1	114.2	116.1	115.3	111.9	110.7	105.7	102.7	99.1
Unemployment rate												
1993	7.6	7.5	7.6	7.8	7.8	7.9	8.2	7.7	7.6	7.4	7.3	7.0
1994	6.8	6.5	6.3	6.0	5.9	5.7	5.7	5.8	5.7	5.9	5.8	5.9
1995	6.0	6.2	6.2	6.3	6.4	6.6	6.8	6.5	6.3	6.2	6.0	5.8
1996	5.5	5.3	5.5	5.4	5.3	5.0	4.9	4.8	4.9	5.0	5.0	5.0
1997	5.1	5.2	5.1	5.2	5.2	5.3	5.3	5.1	5.1	4.9	4.7	4.6
Alaska												
Civilian labor force												
1993	291.2	292.6	294.0	294.7	296.6	296.8	297.1	298.3	299.5	300.4	301.0	301.7
1994	302.8	304.0	304.2	305.7	306.3	303.8	305.5	305.0	303.9	304.1	303.8	303.1
1995	302.9	301.6	301.6	300.3	301.0	301.7	301.9	302.9	304.0	304.9	306.1	307.4
1996	309.2	309.5	310.7	312.2	311.9	313.4	314.0	314.2	314.7	314.8	315.4	315.8
1997	314.9	315.5	315.5	315.3	314.3	314.9	315.6	316.1	316.7	317.0	317.4	318.5
Employed												
1993	268.1	269.5	271.0	272.0	272.9	274.1	274.8	275.8	276.6	277.3	277.8	278.7
1994	279.2	280.0	280.3	281.3	280.9	280.6	281.2	281.4	281.2	281.0	281.1	280.4
1995	280.4	279.4	279.8	279.6	279.8	280.0	280.2	281.0	281.3	282.3	282.7	283.6
1996	285.3	285.8	286.7	288.1	288.5	289.0	289.5	289.5	290.1	289.8	289.9	289.7
1997	289.2	289.3	289.3	289.2	289.4	289.8	290.5	291.0	292.1	293.0	294.4	295.9
Unemployed												
1993	23.1	23.1	23.0	22.7	23.7	22.7	22.3	22.5	22.8	23.1	23.2	23.0
1994	23.6	23.9	23.9	24.4	25.4	23.1	24.3	23.6	22.7	23.0	22.7	22.7
1995	22.5	22.2	21.8	20.8	21.2	21.7	21.7	21.9	22.6	22.7	23.4	23.8
1996	24.0	23.7	24.0	24.1	23.4	24.3	24.5	24.7	24.6	25.0	25.5	26.1
1997	25.7	26.2	26.2	26.1	24.9	25.1	25.1	25.1	24.5	24.0	23.1	22.6
Unemployment rate												
1993	7.9	7.9	7.8	7.7	8.0	7.6	7.5	7.5	7.6	7.7	7.7	7.6
1994	7.8	7.9	7.9	8.0	8.3	7.6	7.9	7.7	7.5	7.6	7.5	7.5
1995	7.4	7.3	7.2	6.9	7.0	7.2	7.2	7.2	7.4	7.4	7.6	7.7
1996	7.8	7.7	7.7	7.7	7.5	7.8	7.8	7.9	7.8	7.9	8.1	8.3
1997	8.2	8.3	8.3	8.3	7.9	8.0	8.0	7.9	7.7	7.6	7.3	7.1

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Arizona											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	1,841.6	1,840.8	1,846.3	1,856.2	1,855.5	1,855.4	1,858.4	1,864.3	1,874.9	1,886.3	1,894.2	1,906.3
1994	1,976.9	1,987.7	1,998.9	2,012.0	2,019.7	2,034.5	2,048.0	2,065.6	2,074.0	2,085.0	2,097.8	2,114.0
1995	2,128.1	2,147.2	2,161.6	2,177.4	2,189.4	2,198.7	2,204.4	2,211.6	2,213.5	2,217.5	2,216.6	2,218.8
1996	2,220.4	2,224.7	2,224.2	2,217.3	2,217.3	2,214.3	2,207.6	2,203.6	2,195.2	2,185.0	2,179.0	2,169.2
1997	2,157.3	2,149.5	2,140.1	2,141.0	2,140.7	2,141.3	2,147.8	2,157.2	2,170.8	2,188.9	2,211.5	2,237.7
Employed												
1993	1,713.7	1,719.9	1,725.4	1,734.9	1,740.8	1,744.7	1,749.2	1,753.8	1,762.8	1,770.0	1,774.2	1,782.5
1994	1,851.3	1,860.2	1,870.1	1,882.3	1,888.3	1,899.1	1,912.8	1,929.1	1,941.9	1,955.6	1,973.0	1,992.7
1995	2,013.6	2,035.2	2,049.4	2,063.5	2,076.3	2,088.1	2,095.5	2,100.6	2,104.7	2,108.6	2,107.3	2,108.0
1996	2,110.2	2,109.7	2,105.6	2,096.9	2,093.0	2,087.5	2,080.9	2,077.8	2,068.8	2,060.8	2,058.2	2,051.6
1997	2,041.6	2,036.7	2,034.9	2,035.8	2,039.1	2,043.0	2,050.2	2,061.6	2,076.2	2,095.7	2,116.8	2,144.7
Unemployed												
1993	127.9	120.9	120.9	121.3	114.7	110.7	109.1	110.5	112.1	116.4	120.0	123.8
1994	125.6	127.4	128.8	129.7	131.4	135.4	135.2	136.5	132.1	129.4	124.8	121.2
1995	114.4	112.0	112.2	113.9	113.1	110.6	108.9	111.0	108.8	108.9	109.3	110.8
1996	110.2	115.0	118.6	120.3	124.2	126.9	126.6	125.9	126.5	124.2	120.8	117.6
1997	115.7	112.8	105.2	105.2	101.6	98.4	97.6	95.5	94.6	93.3	94.7	93.0
Unemployment rate												
1993	6.9	6.6	6.5	6.5	6.2	6.0	5.9	5.9	6.0	6.2	6.3	6.5
1994	6.4	6.4	6.4	6.4	6.5	6.7	6.6	6.6	6.4	6.2	5.9	5.7
1995	5.4	5.2	5.2	5.2	5.2	5.0	4.9	5.0	4.9	4.9	4.9	5.0
1996	5.0	5.2	5.3	5.4	5.6	5.7	5.7	5.7	5.8	5.7	5.5	5.4
1997	5.4	5.2	4.9	4.9	4.7	4.6	4.5	4.4	4.4	4.3	4.3	4.2
Arkansas												
Civilian labor force												
1993	1,157.9	1,156.5	1,157.4	1,159.7	1,159.7	1,160.0	1,163.5	1,165.5	1,169.2	1,173.7	1,178.1	1,182.3
1994	1,184.9	1,187.0	1,194.8	1,201.3	1,205.7	1,208.6	1,211.8	1,213.2	1,215.8	1,214.0	1,213.9	1,213.4
1995	1,215.1	1,217.3	1,216.3	1,213.7	1,211.5	1,216.6	1,217.5	1,221.7	1,224.1	1,224.4	1,226.9	1,230.0
1996	1,233.6	1,234.9	1,237.7	1,237.5	1,237.8	1,239.3	1,238.5	1,235.9	1,230.7	1,224.6	1,219.2	1,211.1
1997	1,210.1	1,204.0	1,201.2	1,198.3	1,196.6	1,199.6	1,205.2	1,210.1	1,213.3	1,219.8	1,229.7	1,240.6
Employed												
1993	1,080.7	1,082.5	1,082.7	1,084.5	1,085.6	1,087.5	1,092.5	1,094.9	1,098.5	1,103.3	1,107.9	1,113.2
1994	1,117.6	1,122.0	1,127.7	1,134.5	1,139.3	1,142.5	1,146.8	1,149.1	1,153.5	1,152.4	1,153.6	1,153.6
1995	1,155.7	1,157.2	1,158.3	1,157.0	1,156.2	1,159.2	1,158.5	1,160.9	1,163.5	1,163.8	1,165.5	1,168.2
1996	1,169.3	1,170.2	1,172.0	1,171.7	1,172.1	1,171.2	1,169.3	1,167.0	1,162.1	1,157.4	1,153.4	1,147.6
1997	1,140.9	1,138.0	1,135.9	1,135.5	1,135.1	1,135.2	1,139.6	1,145.8	1,150.3	1,158.2	1,167.9	1,178.5
Unemployed												
1993	77.2	74.0	74.7	75.2	74.1	72.5	71.0	70.6	70.6	70.5	70.1	69.1
1994	67.4	65.0	67.2	66.8	66.4	66.1	65.0	64.1	62.2	61.6	60.3	59.8
1995	59.4	60.1	58.1	56.7	55.3	57.4	59.0	60.8	60.6	60.6	61.4	61.8
1996	64.3	64.6	65.7	65.8	65.7	68.1	69.2	68.8	68.6	67.2	65.8	63.5
1997	69.2	65.9	65.3	62.8	61.5	64.4	65.6	64.4	63.0	61.6	61.7	62.1
Unemployment rate												
1993	6.7	6.4	6.5	6.5	6.4	6.3	6.1	6.1	6.0	6.0	6.0	5.8
1994	5.7	5.5	5.6	5.6	5.5	5.5	5.4	5.3	5.1	5.1	5.0	4.9
1995	4.9	4.9	4.8	4.7	4.6	4.7	4.8	5.0	4.9	5.0	5.0	5.0
1996	5.2	5.2	5.3	5.3	5.3	5.5	5.6	5.6	5.6	5.5	5.4	5.2
1997	5.7	5.5	5.4	5.2	5.1	5.4	5.4	5.3	5.2	5.0	5.0	5.0

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	California											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	15,374.0	15,346.4	15,324.5	15,320.9	15,309.4	15,315.7	15,339.5	15,331.7	15,325.5	15,311.0	15,329.1	15,375.2
1994	15,414.4	15,468.8	15,453.4	15,441.1	15,477.8	15,459.3	15,459.4	15,442.7	15,436.5	15,421.3	15,397.9	15,379.2
1995	15,391.8	15,385.6	15,373.1	15,388.1	15,397.9	15,417.1	15,399.8	15,404.3	15,434.6	15,434.1	15,458.4	15,455.4
1996	15,441.7	15,473.1	15,488.6	15,465.4	15,498.6	15,524.0	15,545.7	15,589.7	15,650.2	15,672.6	15,724.6	15,743.7
1997	15,777.6	15,809.8	15,856.1	15,910.2	15,935.7	15,962.4	16,014.3	16,050.6	16,058.0	16,073.4	16,086.1	16,122.8
Employed												
1993	13,889.4	13,874.4	13,869.6	13,892.4	13,874.8	13,876.2	13,905.1	13,902.6	13,902.8	13,883.0	13,908.2	13,959.9
1994	13,998.4	14,032.1	14,060.3	14,076.4	14,104.4	14,115.1	14,124.9	14,125.1	14,158.5	14,175.2	14,180.8	14,182.5
1995	14,159.0	14,190.9	14,172.1	14,177.0	14,172.2	14,206.0	14,188.5	14,199.3	14,236.1	14,231.4	14,233.2	14,267.0
1996	14,278.5	14,296.6	14,315.0	14,313.2	14,365.1	14,400.5	14,429.8	14,486.7	14,551.0	14,585.0	14,638.3	14,671.2
1997	14,720.7	14,772.2	14,833.8	14,891.5	14,927.9	14,957.7	15,019.5	15,054.3	15,058.7	15,084.1	15,112.5	15,151.8
Unemployed												
1993	1,484.6	1,471.9	1,454.9	1,428.5	1,434.5	1,439.5	1,434.4	1,429.1	1,422.6	1,428.0	1,420.9	1,415.3
1994	1,416.0	1,436.7	1,393.1	1,364.7	1,373.4	1,344.2	1,334.6	1,317.7	1,277.9	1,246.1	1,217.1	1,196.7
1995	1,232.8	1,194.6	1,200.9	1,211.1	1,225.7	1,211.1	1,211.3	1,205.0	1,198.6	1,202.7	1,225.2	1,188.4
1996	1,163.2	1,176.5	1,173.6	1,152.2	1,133.4	1,123.5	1,116.0	1,102.9	1,099.2	1,087.6	1,086.3	1,072.5
1997	1,057.0	1,037.6	1,022.3	1,018.7	1,007.8	1,004.8	994.8	996.3	999.4	989.3	973.6	971.0
Unemployment rate												
1993	9.7	9.6	9.5	9.3	9.4	9.4	9.4	9.3	9.3	9.3	9.3	9.2
1994	9.2	9.3	9.0	8.8	8.9	8.7	8.6	8.5	8.3	8.1	7.9	7.8
1995	8.0	7.8	7.8	7.9	8.0	7.9	7.9	7.8	7.8	7.8	7.9	7.7
1996	7.5	7.6	7.6	7.5	7.3	7.2	7.2	7.1	7.0	6.9	6.9	6.8
1997	6.7	6.6	6.4	6.4	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.0
Colorado												
Civilian labor force												
1993	1,864.2	1,869.6	1,875.3	1,883.3	1,884.9	1,892.0	1,902.1	1,906.7	1,910.2	1,923.1	1,930.1	1,941.3
1994	1,948.3	1,956.9	1,964.0	1,976.8	1,983.1	1,990.4	2,002.9	2,013.3	2,021.3	2,030.0	2,038.3	2,047.1
1995	2,052.4	2,062.8	2,070.2	2,078.4	2,086.1	2,093.4	2,096.6	2,101.5	2,103.4	2,101.7	2,101.9	2,100.3
1996	2,094.8	2,094.6	2,096.3	2,093.5	2,100.2	2,110.9	2,092.1	2,096.4	2,097.8	2,099.2	2,103.9	2,107.0
1997	2,116.0	2,120.9	2,128.9	2,137.8	2,143.9	2,154.3	2,166.3	2,166.9	2,177.5	2,189.1	2,196.4	2,199.7
Employed												
1993	1,750.7	1,759.9	1,769.2	1,780.1	1,784.3	1,793.1	1,805.6	1,811.5	1,815.7	1,828.0	1,836.6	1,847.9
1994	1,856.9	1,865.6	1,874.2	1,888.8	1,897.7	1,908.0	1,920.6	1,931.4	1,940.9	1,950.3	1,959.0	1,968.0
1995	1,973.4	1,982.3	1,989.9	1,991.4	1,996.4	2,002.9	2,005.7	2,009.9	2,013.0	2,011.3	2,011.8	2,011.2
1996	2,007.0	2,004.6	2,004.8	2,003.1	2,007.2	2,012.1	2,002.3	2,008.6	2,010.7	2,013.9	2,021.4	2,027.3
1997	2,036.9	2,047.1	2,056.0	2,065.6	2,073.7	2,084.7	2,097.7	2,098.1	2,108.9	2,122.6	2,129.0	2,132.8
Unemployed												
1993	113.6	109.7	106.1	103.2	100.6	98.8	96.6	95.2	94.4	95.1	93.5	93.4
1994	91.3	91.3	89.7	87.9	85.4	82.4	82.3	81.9	80.4	79.7	79.2	79.0
1995	79.0	80.5	80.3	87.0	89.6	90.6	90.9	91.5	90.3	90.4	90.1	89.0
1996	87.8	89.9	91.6	90.3	93.1	98.8	89.9	87.8	87.1	85.3	82.6	79.7
1997	79.1	73.8	72.9	72.2	70.2	69.7	68.6	68.8	68.6	66.5	67.4	66.9
Unemployment rate												
1993	6.1	5.9	5.7	5.5	5.3	5.2	5.1	5.0	4.9	4.9	4.8	4.8
1994	4.7	4.7	4.6	4.4	4.3	4.1	4.1	4.1	4.0	3.9	3.9	3.9
1995	3.8	3.9	3.9	4.2	4.3	4.3	4.3	4.4	4.3	4.3	4.3	4.2
1996	4.2	4.3	4.4	4.3	4.4	4.7	4.3	4.2	4.2	4.1	3.9	3.8
1997	3.7	3.5	3.4	3.4	3.3	3.2	3.2	3.2	3.1	3.0	3.1	3.0

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Connecticut											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1993	1,796.4	1,794.6	1,790.9	1,795.0	1,789.6	1,785.9	1,782.8	1,778.4	1,775.2	1,770.4	1,766.3	1,759.7
1994	1,753.1	1,747.0	1,745.9	1,743.9	1,740.6	1,737.3	1,733.8	1,732.1	1,730.3	1,726.6	1,722.8	1,717.5
1995	1,718.7	1,717.1	1,715.6	1,708.6	1,707.9	1,708.3	1,709.4	1,710.1	1,709.9	1,707.8	1,710.5	1,711.1
1996	1,714.4	1,717.2	1,717.7	1,718.5	1,719.2	1,721.5	1,721.0	1,722.4	1,722.0	1,721.7	1,726.9	1,726.1
1997	1,723.6	1,720.8	1,720.5	1,722.2	1,721.0	1,721.7	1,722.0	1,722.9	1,723.9	1,725.7	1,726.6	1,728.2
	Employed											
1993	1,679.4	1,679.9	1,677.7	1,674.8	1,673.9	1,671.3	1,670.8	1,667.6	1,666.7	1,665.0	1,662.1	1,658.2
1994	1,652.3	1,647.3	1,645.5	1,647.1	1,643.8	1,641.3	1,639.3	1,636.0	1,633.8	1,631.6	1,628.7	1,624.3
1995	1,625.1	1,623.4	1,623.7	1,618.1	1,615.9	1,614.6	1,614.5	1,614.2	1,613.9	1,612.0	1,613.3	1,613.5
1996	1,612.2	1,617.3	1,618.2	1,620.4	1,622.4	1,623.8	1,622.7	1,624.5	1,623.4	1,627.5	1,627.9	1,627.4
1997	1,626.2	1,628.3	1,627.9	1,629.0	1,630.1	1,632.2	1,634.9	1,637.8	1,639.7	1,643.1	1,646.6	1,650.7
	Unemployed											
1993	119.0	114.7	113.2	120.2	115.7	114.5	112.0	110.8	108.5	105.4	104.1	101.5
1994	100.8	99.7	100.4	96.9	96.8	96.0	94.5	96.1	96.5	94.9	94.2	93.2
1995	91.6	93.6	91.8	90.5	92.0	93.7	94.9	95.9	96.0	95.9	97.2	97.6
1996	102.2	99.9	99.4	98.0	96.8	97.7	98.4	97.9	98.5	99.6	99.0	98.6
1997	97.4	94.5	92.6	93.3	91.0	89.5	87.1	85.1	84.2	82.6	80.0	77.5
	Unemployment rate											
1993	6.6	6.4	6.3	6.7	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8
1994	5.7	5.7	5.8	5.6	5.8	5.5	5.5	5.5	5.6	5.5	5.5	5.4
1995	5.3	5.5	5.4	5.3	5.4	5.5	5.6	5.6	5.6	5.6	5.7	5.7
1996	6.0	5.8	5.8	5.7	5.6	5.7	5.7	5.7	5.7	5.8	5.7	5.7
1997	5.7	5.5	5.4	5.4	5.3	5.2	5.1	4.9	4.9	4.8	4.6	4.5
	Delaware											
	Civilian labor force											
1993	369.4	370.5	370.2	371.6	372.5	373.7	375.5	376.0	377.9	377.7	377.7	379.2
1994	379.1	380.7	381.3	381.0	381.7	381.9	382.2	382.2	381.9	381.8	382.7	382.5
1995	382.1	382.5	382.9	382.2	382.0	381.6	381.7	382.6	382.1	382.0	381.4	380.7
1996	380.4	381.8	382.4	382.0	381.8	381.7	381.3	381.0	380.5	380.4	379.8	379.0
1997	378.8	377.7	377.4	376.3	376.4	377.6	378.6	379.7	380.5	381.9	383.9	387.0
	Employed											
1993	351.0	351.7	351.0	352.3	353.3	353.8	355.1	355.2	356.9	356.8	356.8	358.1
1994	358.4	359.6	360.5	361.0	362.2	363.3	363.4	364.8	364.8	365.1	366.2	366.4
1995	366.3	366.9	367.3	366.1	365.7	364.4	365.5	366.4	365.0	364.7	363.6	363.0
1996	360.5	363.3	362.1	362.9	362.5	362.3	361.5	360.4	360.3	360.4	360.2	360.1
1997	360.3	360.2	360.6	360.0	380.4	361.6	363.3	365.1	366.7	368.7	371.2	374.0
	Unemployed											
1993	18.5	18.8	19.2	19.3	19.2	19.9	20.4	20.8	21.0	20.9	20.9	21.1
1994	20.7	21.1	20.8	20.0	19.5	18.6	18.8	17.4	17.1	16.6	16.5	16.1
1995	15.7	15.6	15.6	16.1	16.3	17.1	16.2	16.2	17.0	17.3	17.8	17.7
1996	19.9	18.5	20.2	19.2	19.4	19.5	19.8	20.6	20.2	20.0	19.7	18.9
1997	18.5	17.5	16.8	16.3	16.0	15.9	15.3	14.6	13.8	13.3	12.7	13.0
	Unemployment rate											
1993	5.0	5.1	5.2	5.2	5.2	5.3	5.4	5.5	5.6	5.5	5.5	5.6
1994	5.5	5.5	5.4	5.2	5.1	4.9	4.9	4.5	4.5	4.4	4.3	4.2
1995	4.1	4.1	4.1	4.2	4.3	4.5	4.2	4.2	4.5	4.5	4.7	4.6
1996	5.2	4.8	5.3	5.0	5.1	5.1	5.2	5.4	5.3	5.3	5.2	5.0
1997	4.9	4.6	4.5	4.3	4.3	4.2	4.0	3.8	3.6	3.5	3.3	3.4

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	District of Columbia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1993	308.0	308.6	308.2	307.7	307.4	307.0	308.1	307.1	307.4	306.3	306.3	306.3
1994	303.9	300.3	300.3	302.1	301.2	301.7	300.4	298.0	296.3	295.0	294.5	292.0
1995	290.5	289.6	287.6	286.8	285.8	285.2	283.1	281.7	281.1	280.9	278.5	278.3
1996	276.9	277.3	275.0	271.4	270.9	270.2	269.9	268.6	267.8	266.2	264.9	263.6
1997	261.1	259.7	259.2	258.1	256.9	254.3	255.0	256.2	256.1	255.7	255.6	255.7
	Employed											
1993	280.6	281.1	281.2	281.1	281.3	280.6	281.4	280.4	281.4	280.2	280.3	280.6
1994	278.4	275.1	275.2	278.0	276.9	276.9	275.6	274.1	272.7	271.6	270.5	267.8
1995	265.6	264.5	262.6	261.3	260.1	258.7	257.5	256.4	255.7	255.8	253.8	253.7
1996	252.8	253.5	250.8	247.4	246.9	246.8	246.7	245.8	245.4	244.4	243.7	242.2
1997	240.8	239.6	239.1	238.2	237.2	234.7	234.9	235.6	235.0	234.5	234.8	234.9
	Unemployed											
1993	27.4	27.4	27.0	26.6	26.1	26.3	26.6	26.6	26.1	26.1	26.0	25.7
1994	25.5	25.2	25.1	24.1	24.3	24.8	24.9	24.0	23.6	23.4	24.1	24.2
1995	24.9	25.1	25.0	25.6	25.7	26.5	25.6	25.3	25.4	25.1	24.8	24.6
1996	24.1	23.8	24.2	24.0	24.1	23.3	23.2	22.8	22.4	21.7	21.2	21.4
1997	20.3	20.1	20.1	19.9	19.6	19.6	20.1	20.6	21.1	21.1	20.8	20.8
	Unemployment rate											
1993	8.9	8.9	8.8	8.6	8.5	8.6	8.6	8.7	8.5	8.5	8.5	8.4
1994	8.4	8.4	8.4	8.0	8.1	8.2	8.3	8.0	7.9	7.9	8.2	8.3
1995	8.6	8.7	8.7	8.9	9.0	9.3	9.0	9.0	9.0	8.9	8.9	8.8
1996	8.7	8.6	8.8	8.8	8.9	8.6	8.6	8.5	8.4	8.2	8.0	8.1
1997	7.8	7.7	7.8	7.7	7.7	7.7	7.9	8.0	8.2	8.3	8.1	8.1
	Florida											
	Civilian labor force											
1993	6,581.5	6,600.6	6,595.7	6,640.6	6,642.0	6,655.8	6,674.5	6,681.0	6,682.4	6,709.7	6,717.7	6,739.5
1994	6,749.8	6,761.4	6,773.2	6,799.8	6,801.2	6,813.6	6,822.4	6,827.4	6,836.3	6,820.7	6,844.9	6,822.8
1995	6,824.2	6,820.1	6,822.4	6,824.8	6,831.2	6,848.1	6,840.5	6,852.4	6,872.3	6,873.8	6,888.4	6,906.0
1996	6,907.5	6,916.6	6,945.6	6,929.0	6,940.8	6,945.1	6,950.6	6,966.7	6,977.9	6,963.8	6,987.2	6,990.8
1997	7,016.8	7,005.0	7,013.0	7,040.6	7,061.5	7,079.1	7,106.1	7,129.8	7,152.5	7,189.9	7,221.2	7,253.6
	Employed											
1993	6,098.6	6,123.3	6,128.0	6,174.4	6,175.7	6,191.4	6,207.8	6,214.6	6,221.1	6,242.4	6,246.3	6,265.8
1994	6,283.3	6,294.8	6,306.0	6,336.8	6,341.5	6,358.2	6,370.2	6,381.1	6,400.7	6,393.3	6,428.7	6,419.5
1995	6,428.9	6,439.6	6,450.0	6,449.4	6,457.2	6,470.0	6,467.9	6,480.9	6,498.4	6,496.3	6,517.9	6,537.1
1996	6,539.5	6,553.4	6,587.1	6,572.6	6,586.5	6,593.8	6,601.2	6,619.4	6,628.0	6,635.7	6,642.6	6,648.9
1997	6,672.8	6,665.8	6,672.5	6,698.5	6,720.0	6,739.6	6,774.0	6,796.0	6,817.0	6,856.0	6,884.3	6,916.0
	Unemployed											
1993	482.9	477.3	467.7	466.2	466.3	464.4	466.7	466.3	461.4	467.3	471.4	473.7
1994	466.5	466.6	467.2	463.0	459.7	455.4	452.1	446.3	435.7	427.4	416.1	403.3
1995	395.3	380.5	372.4	375.4	374.0	378.1	372.5	371.5	374.0	377.5	370.5	368.9
1996	367.9	363.2	358.5	356.4	354.3	351.3	349.3	347.4	349.9	348.1	344.6	341.9
1997	343.9	339.1	340.5	342.2	341.5	339.5	332.1	333.8	335.5	333.9	337.0	337.7
	Unemployment rate											
1993	7.3	7.2	7.1	7.0	7.0	7.0	7.0	7.0	6.9	7.0	7.0	7.0
1994	6.9	6.9	6.9	6.8	6.8	6.7	6.6	6.5	6.4	6.3	6.1	5.9
1995	5.8	5.6	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.5	5.4	5.3
1996	5.3	5.3	5.2	5.1	5.1	5.1	5.0	5.0	5.0	5.0	4.9	4.9
1997	4.9	4.8	4.9	4.9	4.8	4.8	4.7	4.7	4.7	4.6	4.7	4.7

STATE LABOR FORCE DATA
SEASONALLY ADJUSTED

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Georgia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1993	3,403.7	3,410.3	3,421.1	3,439.7	3,449.3	3,459.7	3,470.5	3,484.8	3,498.8	3,515.6	3,523.4	3,532.2
1994	3,538.6	3,543.8	3,546.3	3,558.3	3,562.0	3,569.4	3,576.4	3,577.4	3,583.4	3,590.2	3,593.0	3,590.8
1995	3,589.2	3,591.8	3,595.8	3,602.2	3,606.4	3,619.1	3,607.8	3,624.1	3,634.3	3,639.9	3,645.5	3,648.3
1996	3,658.1	3,668.2	3,683.0	3,698.1	3,712.3	3,733.0	3,755.1	3,758.3	3,776.0	3,793.1	3,816.6	3,837.0
1997	3,853.7	3,872.7	3,887.4	3,895.4	3,907.8	3,916.5	3,915.2	3,928.8	3,930.3	3,932.2	3,928.5	3,918.0
	Employed											
1993	3,191.7	3,204.3	3,213.6	3,238.3	3,248.3	3,258.4	3,270.2	3,286.0	3,300.0	3,317.0	3,326.1	3,335.8
1994	3,345.9	3,353.1	3,359.9	3,373.0	3,375.4	3,385.0	3,379.8	3,394.7	3,402.9	3,408.3	3,416.3	3,415.3
1995	3,418.3	3,418.7	3,424.0	3,425.4	3,428.9	3,439.9	3,423.2	3,444.8	3,456.4	3,462.0	3,471.8	3,477.8
1996	3,488.0	3,503.6	3,516.1	3,528.4	3,544.6	3,564.7	3,587.1	3,586.9	3,599.7	3,615.3	3,635.3	3,651.5
1997	3,669.8	3,686.2	3,702.6	3,712.8	3,723.3	3,732.6	3,734.3	3,751.6	3,757.2	3,765.3	3,764.4	3,759.1
	Unemployed											
1993	212.0	206.1	207.5	201.4	201.1	201.2	200.4	198.7	198.8	198.7	197.2	196.4
1994	192.7	190.7	186.4	185.3	186.6	184.4	196.6	182.7	180.5	181.9	176.7	175.4
1995	170.6	173.1	171.7	176.9	177.5	179.2	184.6	179.3	177.9	177.8	173.7	170.5
1996	170.1	164.5	166.9	169.7	167.7	168.3	168.0	171.4	176.3	177.8	181.3	185.5
1997	183.9	186.5	184.8	182.6	184.5	183.9	180.9	177.2	173.0	166.9	164.2	158.9
	Unemployment rate											
1993	6.2	6.0	6.1	5.9	5.8	5.8	5.8	5.7	5.7	5.7	5.6	5.6
1994	5.4	5.4	5.3	5.2	5.2	5.2	5.5	5.1	5.0	5.1	4.9	4.9
1995	4.8	4.8	4.8	4.9	4.9	5.0	5.1	4.9	4.9	4.9	4.8	4.7
1996	4.6	4.5	4.5	4.6	4.5	4.5	4.5	4.6	4.7	4.7	4.7	4.8
1997	4.8	4.8	4.8	4.7	4.7	4.7	4.6	4.5	4.4	4.2	4.2	4.1
	Hawaii											
	Civilian labor force											
1993	584.6	584.3	584.6	584.1	583.9	582.9	581.6	581.2	580.3	581.2	580.5	581.2
1994	582.2	582.0	581.0	581.5	580.3	579.3	580.0	579.2	578.3	577.9	576.6	575.1
1995	573.9	573.6	573.9	575.1	575.5	575.8	576.3	576.8	577.4	578.7	578.5	581.3
1996	583.5	586.1	587.9	588.8	589.7	590.8	590.9	592.0	592.4	592.1	594.5	593.6
1997	592.3	592.1	591.7	590.5	590.4	591.7	592.4	592.1	592.8	592.4	592.5	593.1
	Employed											
1993	557.3	557.9	558.9	559.9	560.3	559.8	558.7	557.9	557.1	556.6	554.1	552.7
1994	551.1	549.0	547.0	546.5	544.6	543.5	542.5	541.9	541.6	541.6	541.7	541.3
1995	540.2	540.8	541.3	541.9	542.0	542.5	542.5	542.1	543.0	543.8	544.9	546.4
1996	547.5	549.7	551.1	551.5	552.7	553.2	553.6	554.2	554.7	554.2	554.1	553.9
1997	553.7	553.1	552.7	551.7	551.5	552.5	553.6	554.4	555.2	556.3	557.1	557.7
	Unemployed											
1993	27.3	26.5	25.7	24.2	23.7	23.1	22.9	23.3	23.2	24.5	26.4	28.5
1994	31.1	33.0	34.0	35.0	35.8	35.8	37.5	37.3	36.7	36.3	34.9	33.9
1995	33.8	32.8	32.6	33.2	33.5	33.3	33.8	34.7	34.4	34.9	33.6	34.8
1996	35.9	36.4	36.8	37.4	37.0	37.5	37.4	37.7	37.8	37.9	40.4	39.6
1997	38.5	39.0	39.1	38.8	38.9	39.2	38.8	37.7	37.6	36.1	35.4	35.4
	Unemployment rate											
1993	4.7	4.5	4.4	4.1	4.1	4.0	3.9	4.0	4.0	4.2	4.6	4.9
1994	5.3	5.7	5.9	6.0	6.2	6.2	6.5	6.4	6.3	6.3	6.1	5.9
1995	5.9	5.7	5.7	5.8	5.8	5.8	5.9	6.0	6.0	6.0	5.8	6.0
1996	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.8	6.7
1997	6.5	6.6	6.6	6.6	6.6	6.6	6.5	6.4	6.3	6.1	6.0	6.0

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Idaho											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	541.1	541.1	542.7	543.9	546.1	547.7	550.2	551.3	553.4	555.7	556.0	559.3
1994	584.2	585.0	586.5	588.7	589.9	591.0	592.3	592.0	593.9	594.4	594.7	596.4
1995	594.5	595.8	596.6	597.4	598.5	599.4	600.5	602.0	602.9	603.8	607.2	607.2
1996	607.4	611.8	613.2	614.2	616.2	617.7	619.6	622.6	622.5	623.8	627.4	626.7
1997	629.0	627.4	628.3	630.1	631.7	633.8	634.8	634.9	636.2	637.9	638.4	641.0
Employed												
1993	505.8	506.8	506.4	508.8	511.4	513.0	516.6	518.1	519.9	522.2	523.6	526.3
1994	549.6	552.1	554.0	556.8	558.0	558.9	559.8	560.0	561.1	561.0	561.5	562.0
1995	562.1	563.7	565.3	565.6	565.8	567.3	567.7	569.6	570.6	571.7	573.1	574.9
1996	576.9	578.9	580.6	582.3	583.9	585.7	587.8	590.7	590.1	591.3	592.7	593.4
1997	594.0	593.5	594.1	596.1	597.9	599.8	601.4	600.8	602.5	604.2	605.8	607.4
Unemployed												
1993	35.3	34.3	36.3	35.1	34.7	34.7	33.6	33.2	33.4	33.5	32.4	33.0
1994	34.6	32.9	32.5	31.9	31.9	32.1	32.6	31.9	32.8	33.4	33.2	34.3
1995	32.4	32.0	31.3	31.8	32.6	32.1	32.8	32.4	32.3	32.2	34.1	32.3
1996	30.5	32.9	32.6	32.0	32.2	32.0	31.8	31.9	32.4	32.5	34.7	33.2
1997	35.0	33.9	34.3	34.1	33.8	33.9	33.4	34.1	33.7	33.7	32.6	33.6
Unemployment rate												
1993	6.5	6.3	6.7	6.5	6.3	6.3	6.1	6.0	6.0	6.0	5.8	5.9
1994	5.9	5.6	5.5	5.4	5.4	5.4	5.5	5.4	5.5	5.6	5.6	5.8
1995	5.5	5.4	5.2	5.3	5.5	5.4	5.5	5.4	5.4	5.3	5.6	5.3
1996	5.0	5.4	5.3	5.2	5.2	5.2	5.1	5.1	5.2	5.2	5.5	5.3
1997	5.6	5.4	5.5	5.4	5.4	5.4	5.3	5.4	5.3	5.3	5.1	5.2
Illinois												
Civilian labor force												
1993	5,962.4	5,962.6	5,969.6	5,987.2	6,002.0	5,999.1	6,020.0	6,018.6	6,025.1	6,044.8	5,953.8	5,973.4
1994	5,962.6	5,975.2	5,984.3	5,989.7	5,990.4	5,998.9	5,999.8	6,001.1	6,003.9	6,012.8	6,000.6	6,003.0
1995	6,027.0	6,049.0	6,053.5	6,062.2	6,049.8	6,059.6	6,055.3	6,056.6	6,080.8	6,083.0	6,080.3	6,079.9
1996	6,082.6	6,089.8	6,091.7	6,094.5	6,100.3	6,111.7	6,110.0	6,111.7	6,104.1	6,108.7	6,114.5	6,122.3
1997	6,118.7	6,112.3	6,116.3	6,109.7	6,111.1	6,115.8	6,132.1	6,135.3	6,133.2	6,149.5	6,156.7	6,162.1
Employed												
1993	5,536.5	5,526.6	5,513.9	5,517.3	5,526.8	5,524.7	5,547.6	5,543.3	5,535.0	5,560.7	5,580.7	5,602.0
1994	5,592.9	5,602.9	5,624.2	5,644.4	5,650.2	5,660.2	5,664.7	5,668.9	5,678.3	5,681.4	5,689.2	5,701.5
1995	5,719.4	5,739.0	5,754.0	5,747.5	5,735.9	5,752.8	5,743.8	5,734.0	5,765.3	5,768.0	5,765.1	5,759.8
1996	5,758.8	5,763.5	5,766.6	5,765.3	5,771.7	5,778.9	5,782.2	5,786.2	5,784.3	5,792.5	5,806.4	5,818.5
1997	5,814.3	5,816.5	5,824.4	5,826.4	5,839.8	5,834.8	5,847.1	5,852.1	5,849.2	5,862.0	5,861.9	5,867.0
Unemployed												
1993	425.9	436.0	455.7	469.8	475.2	474.4	472.4	475.3	490.0	484.0	373.1	371.4
1994	369.6	372.3	360.1	345.3	340.3	338.6	335.2	332.2	325.6	331.4	311.4	301.5
1995	307.6	310.0	299.4	314.7	314.0	306.8	311.4	322.5	315.5	315.0	315.2	320.1
1996	323.8	326.3	325.1	329.2	328.6	332.8	327.8	325.5	319.9	316.2	308.1	303.8
1997	304.4	295.8	291.9	283.2	271.2	281.0	284.9	283.2	284.0	287.6	294.8	295.1
Unemployment rate												
1993	7.1	7.3	7.6	7.8	7.9	7.9	7.8	7.9	8.1	8.0	6.3	6.2
1994	6.2	6.2	6.0	5.8	5.7	5.6	5.6	5.5	5.4	5.5	5.2	5.0
1995	5.1	5.1	4.9	5.2	5.2	5.1	5.1	5.3	5.2	5.2	5.2	5.3
1996	5.3	5.4	5.3	5.4	5.4	5.4	5.4	5.3	5.2	5.2	5.0	5.0
1997	5.0	4.8	4.8	4.6	4.4	4.6	4.6	4.6	4.6	4.7	4.8	4.8

STATE LABOR FORCE DATA
SEASONALLY ADJUSTED

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Indiana											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1993	2,887.1	2,895.3	2,904.9	2,921.9	2,928.5	2,941.9	2,948.8	2,957.1	2,961.2	2,974.2	2,985.1	2,995.9
1994	2,996.3	3,006.5	3,012.8	3,011.4	3,022.8	3,029.9	3,039.6	3,053.2	3,076.9	3,074.7	3,092.9	3,109.2
1995	3,116.1	3,122.2	3,133.1	3,135.6	3,135.6	3,134.9	3,125.2	3,126.2	3,134.5	3,123.4	3,116.3	3,106.7
1996	3,089.4	3,088.9	3,075.7	3,070.8	3,068.3	3,064.6	3,050.1	3,057.8	3,061.4	3,057.3	3,059.1	3,061.5
1997	3,062.3	3,068.0	3,078.8	3,087.0	3,092.3	3,093.6	3,098.4	3,104.6	3,103.6	3,111.2	3,113.8	3,113.0
	Employed											
1993	2,713.8	2,727.5	2,740.7	2,756.0	2,763.1	2,783.1	2,800.0	2,809.1	2,813.3	2,824.5	2,832.8	2,839.1
1994	2,842.4	2,851.8	2,860.7	2,863.4	2,874.4	2,882.5	2,884.3	2,899.5	2,925.3	2,925.1	2,948.5	2,966.3
1995	2,974.6	2,978.1	2,985.9	2,984.9	2,985.8	2,986.0	2,977.8	2,984.1	2,995.9	2,979.9	2,969.0	2,963.2
1996	2,943.7	2,947.7	2,939.8	2,938.1	2,937.6	2,936.0	2,925.8	2,936.0	2,940.7	2,942.5	2,947.6	2,952.9
1997	2,957.1	2,963.8	2,971.9	2,980.5	2,985.3	2,986.6	2,989.6	2,991.5	2,990.9	2,997.7	3,004.6	3,003.9
	Unemployed											
1993	173.5	167.8	164.2	165.9	165.4	158.9	148.8	148.0	147.9	149.7	152.3	156.8
1994	153.9	154.7	152.1	148.0	148.4	147.4	155.3	153.7	151.6	149.7	144.4	143.0
1995	141.5	144.2	147.2	150.7	149.8	148.8	147.4	142.1	138.6	143.5	147.3	143.5
1996	145.7	141.2	135.9	132.8	130.7	128.7	124.4	121.9	120.7	114.8	111.5	108.6
1997	105.2	104.1	106.9	106.5	107.0	107.0	108.9	113.0	112.7	113.5	109.2	109.1
	Unemployment rate											
1993	6.0	5.8	5.7	5.7	5.6	5.4	5.0	5.0	5.0	5.0	5.1	5.2
1994	5.1	5.1	5.0	4.9	4.9	4.9	5.1	5.0	4.9	4.9	4.7	4.6
1995	4.5	4.6	4.7	4.8	4.8	4.7	4.7	4.5	4.4	4.6	4.7	4.6
1996	4.7	4.6	4.4	4.3	4.3	4.2	4.1	4.0	3.9	3.8	3.6	3.5
1997	3.4	3.4	3.5	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.5	3.5
	Iowa											
	Civilian labor force											
1993	1,538.9	1,544.1	1,548.8	1,556.0	1,559.2	1,565.3	1,571.4	1,567.7	1,568.2	1,571.6	1,567.9	1,567.8
1994	1,565.5	1,568.8	1,565.1	1,562.4	1,564.8	1,567.4	1,567.6	1,565.5	1,566.0	1,559.7	1,558.1	1,555.4
1995	1,557.6	1,552.8	1,553.8	1,551.2	1,551.8	1,554.5	1,552.6	1,557.0	1,562.3	1,572.6	1,575.2	1,575.4
1996	1,580.1	1,587.0	1,589.9	1,585.9	1,588.5	1,597.1	1,598.1	1,600.9	1,597.0	1,593.3	1,591.3	1,590.0
1997	1,585.0	1,583.6	1,583.1	1,577.6	1,575.2	1,574.6	1,572.2	1,568.3	1,571.5	1,574.0	1,573.9	1,581.7
	Employed											
1993	1,473.7	1,480.7	1,485.1	1,491.0	1,496.6	1,504.1	1,502.0	1,505.6	1,506.6	1,511.3	1,508.2	1,508.1
1994	1,505.3	1,506.8	1,504.8	1,505.0	1,507.0	1,510.5	1,510.8	1,509.1	1,509.0	1,504.4	1,504.5	1,501.6
1995	1,504.1	1,500.4	1,501.1	1,497.9	1,497.2	1,500.0	1,499.1	1,502.2	1,507.6	1,516.6	1,517.2	1,518.2
1996	1,522.3	1,526.7	1,529.9	1,535.5	1,537.8	1,536.2	1,536.6	1,540.9	1,536.9	1,533.5	1,532.2	1,532.0
1997	1,527.0	1,528.8	1,527.5	1,523.6	1,524.1	1,523.3	1,522.7	1,519.1	1,523.4	1,528.4	1,528.6	1,535.7
	Unemployed											
1993	65.1	63.4	63.7	65.0	62.6	61.2	69.5	62.1	61.5	60.3	59.7	59.7
1994	60.2	62.0	60.3	57.4	57.8	57.0	56.8	56.4	57.0	55.2	53.6	53.8
1995	53.5	52.4	52.8	53.2	54.6	54.5	53.5	54.8	54.7	56.1	58.0	57.3
1996	57.9	60.3	60.0	60.4	60.7	60.9	61.5	60.0	60.1	59.8	59.2	57.9
1997	58.0	56.8	55.6	54.0	51.1	51.3	49.5	49.2	48.1	45.7	45.3	46.0
	Unemployment rate											
1993	4.2	4.1	4.1	4.2	4.0	3.9	4.4	4.0	3.9	3.8	3.8	3.8
1994	3.8	4.0	3.9	3.7	3.7	3.6	3.6	3.6	3.6	3.5	3.4	3.5
1995	3.4	3.4	3.4	3.4	3.5	3.5	3.4	3.5	3.5	3.6	3.7	3.6
1996	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.8	3.8	3.7	3.6
1997	3.7	3.6	3.5	3.4	3.2	3.3	3.1	3.1	3.1	2.9	2.9	2.9

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Kansas											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	1,323.7	1,322.7	1,324.6	1,326.1	1,326.8	1,328.2	1,328.8	1,327.5	1,328.5	1,328.7	1,325.7	1,328.0
1994	1,330.3	1,330.9	1,332.1	1,331.8	1,332.5	1,333.8	1,331.6	1,336.3	1,335.4	1,334.7	1,335.7	1,335.1
1995	1,336.5	1,335.2	1,335.3	1,335.8	1,337.6	1,337.6	1,339.4	1,339.1	1,339.4	1,339.6	1,339.1	1,341.4
1996	1,340.1	1,342.3	1,343.9	1,347.0	1,346.5	1,347.7	1,344.2	1,346.5	1,347.1	1,348.0	1,348.1	1,347.7
1997	1,347.2	1,347.1	1,347.3	1,349.8	1,349.6	1,353.5	1,365.8	1,372.2	1,377.5	1,386.2	1,394.0	1,404.4
Employed												
1993	1,261.4	1,261.9	1,260.8	1,261.5	1,260.6	1,261.6	1,261.3	1,258.7	1,259.1	1,257.5	1,254.4	1,256.9
1994	1,258.1	1,257.5	1,258.8	1,258.8	1,261.1	1,282.5	1,260.0	1,264.5	1,266.0	1,266.8	1,269.5	1,270.0
1995	1,273.0	1,275.5	1,276.3	1,276.0	1,277.8	1,278.6	1,279.6	1,280.0	1,281.1	1,281.1	1,280.3	1,282.6
1996	1,281.3	1,282.1	1,283.0	1,285.0	1,284.1	1,284.8	1,282.7	1,285.0	1,286.3	1,287.7	1,288.7	1,290.6
1997	1,291.1	1,293.0	1,296.1	1,297.4	1,298.4	1,303.5	1,315.9	1,322.6	1,326.9	1,335.9	1,343.4	1,351.6
Unemployed												
1993	62.2	60.8	63.8	64.6	66.2	66.6	67.4	68.8	69.4	71.3	71.3	71.1
1994	72.2	73.4	73.3	73.1	71.4	71.3	71.5	71.8	69.4	67.9	66.2	65.2
1995	63.4	59.8	59.0	59.8	59.8	59.0	59.9	59.1	58.4	58.5	58.8	58.7
1996	58.8	60.2	60.9	82.0	62.4	62.9	61.5	61.5	60.8	60.4	59.4	57.1
1997	56.2	54.1	51.2	52.4	51.1	50.0	49.9	49.7	50.6	50.4	50.6	52.7
Unemployment rate												
1993	4.7	4.6	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.4	5.4	5.4
1994	5.4	5.5	5.5	5.5	5.4	5.3	5.4	5.4	5.2	5.1	5.0	4.9
1995	4.7	4.5	4.4	4.5	4.5	4.4	4.5	4.4	4.4	4.4	4.4	4.4
1996	4.4	4.5	4.5	4.6	4.6	4.7	4.6	4.6	4.5	4.5	4.4	4.2
1997	4.2	4.0	3.8	3.9	3.8	3.7	3.7	3.6	3.7	3.6	3.6	3.8
Kentucky												
Civilian labor force												
1993	1,788.9	1,790.1	1,796.3	1,801.6	1,802.2	1,805.4	1,807.0	1,807.1	1,807.4	1,808.1	1,808.9	1,807.3
1994	1,801.5	1,808.7	1,812.2	1,813.9	1,817.6	1,820.9	1,823.3	1,826.5	1,834.3	1,835.7	1,838.3	1,846.4
1995	1,846.0	1,854.3	1,856.5	1,859.4	1,862.7	1,869.6	1,866.0	1,868.3	1,867.1	1,864.2	1,863.2	1,860.5
1996	1,858.9	1,856.1	1,855.3	1,854.1	1,856.6	1,858.1	1,864.0	1,867.6	1,872.6	1,881.8	1,889.1	1,899.5
1997	1,906.0	1,910.8	1,916.5	1,921.2	1,927.4	1,931.7	1,935.3	1,936.5	1,934.4	1,936.8	1,938.7	1,937.2
Employed												
1993	1,675.3	1,680.8	1,680.0	1,684.2	1,686.2	1,690.8	1,695.9	1,694.8	1,698.2	1,700.5	1,702.5	1,703.5
1994	1,700.0	1,706.3	1,712.0	1,715.4	1,719.9	1,723.3	1,726.1	1,730.1	1,736.9	1,738.5	1,743.5	1,750.8
1995	1,752.8	1,758.0	1,761.0	1,762.0	1,762.4	1,767.8	1,761.1	1,764.2	1,763.6	1,761.0	1,758.9	1,758.4
1996	1,751.6	1,753.5	1,752.4	1,750.5	1,754.6	1,755.6	1,759.8	1,764.2	1,767.9	1,774.9	1,780.8	1,786.5
1997	1,793.9	1,800.7	1,807.5	1,815.2	1,819.5	1,825.6	1,831.0	1,834.8	1,834.4	1,839.8	1,843.8	1,844.9
Unemployed												
1993	113.7	109.3	116.3	117.4	116.0	114.6	111.2	112.3	109.3	107.7	106.4	103.8
1994	101.6	102.4	100.2	98.8	97.7	97.7	97.2	96.5	97.4	97.2	94.8	95.6
1995	93.2	96.2	95.8	97.4	100.2	101.9	104.8	104.0	103.5	103.2	104.4	102.1
1996	107.4	102.6	103.0	103.6	102.1	102.5	104.1	103.4	104.7	107.0	108.3	113.0
1997	112.1	110.1	109.0	106.0	107.9	106.1	104.3	101.6	100.0	97.0	94.9	92.3
Unemployment rate												
1993	6.4	6.1	6.5	6.5	6.4	6.3	6.2	6.2	6.0	6.0	5.9	5.7
1994	5.6	5.7	5.5	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2	5.2
1995	5.0	5.2	5.1	5.2	5.4	5.4	5.6	5.6	5.5	5.5	5.6	5.5
1996	5.8	5.5	5.5	5.6	5.5	5.5	5.6	5.5	5.6	5.7	5.7	5.9
1997	5.9	5.8	5.7	5.5	5.6	5.5	5.4	5.2	5.2	5.0	4.9	4.8

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Louisiana											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1993	1,892.1	1,892.3	1,888.3	1,886.5	1,887.1	1,876.3	1,872.5	1,875.3	1,877.1	1,890.4	1,899.8	1,908.3
1994	1,917.0	1,920.5	1,918.9	1,924.7	1,929.2	1,932.7	1,945.7	1,952.5	1,954.9	1,951.0	1,948.5	1,940.8
1995	1,947.3	1,949.5	1,953.7	1,951.4	1,948.7	1,951.8	1,947.1	1,951.4	1,954.6	1,953.2	1,959.5	1,965.0
1996	1,973.5	1,977.5	1,986.1	1,991.4	1,998.1	2,005.4	2,010.9	2,011.5	2,021.1	2,017.1	2,016.1	2,017.6
1997	2,011.7	2,011.6	2,017.6	2,019.3	2,022.1	2,019.8	2,021.3	2,024.5	2,024.5	2,034.1	2,037.2	2,043.8
	Employed											
1993	1,748.4	1,752.0	1,748.0	1,746.2	1,748.4	1,741.3	1,737.3	1,738.0	1,739.0	1,745.4	1,748.4	1,755.8
1994	1,760.7	1,763.5	1,761.0	1,766.2	1,771.7	1,774.9	1,788.1	1,794.8	1,799.5	1,795.2	1,796.8	1,794.2
1995	1,806.2	1,807.9	1,811.8	1,810.5	1,813.1	1,819.4	1,817.0	1,823.2	1,825.9	1,824.4	1,829.2	1,831.9
1996	1,838.0	1,841.5	1,851.4	1,856.2	1,862.1	1,867.9	1,873.6	1,874.7	1,884.2	1,882.0	1,888.1	1,887.9
1997	1,885.4	1,888.2	1,891.0	1,893.8	1,891.9	1,891.2	1,895.9	1,901.8	1,904.3	1,914.4	1,917.8	1,926.5
	Unemployed											
1993	143.7	140.3	140.3	140.3	138.6	135.0	135.1	137.3	138.1	145.1	151.3	152.5
1994	156.3	157.0	157.8	158.5	157.6	157.8	157.7	157.7	155.4	155.7	151.7	146.7
1995	141.1	141.6	141.9	140.9	135.7	132.4	130.1	128.1	128.7	128.8	130.3	133.2
1996	135.6	136.0	134.8	135.2	136.0	137.5	137.3	136.8	136.9	135.1	127.9	129.7
1997	126.3	123.3	126.6	125.5	130.2	128.7	125.4	122.7	120.2	119.7	119.4	117.3
	Unemployment rate											
1993	7.6	7.4	7.4	7.4	7.3	7.2	7.2	7.3	7.4	7.7	8.0	8.0
1994	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.1	7.9	8.0	7.8	7.6
1995	7.2	7.3	7.3	7.2	7.0	6.8	6.7	6.6	6.6	6.6	6.7	6.8
1996	6.9	6.9	6.8	6.8	6.8	6.9	6.8	6.8	6.8	6.7	6.3	6.4
1997	6.3	6.1	6.3	6.2	6.4	6.4	6.2	6.1	5.9	5.9	5.9	5.7
	Maine											
	Civilian labor force											
1993	640.7	638.0	638.2	636.9	635.4	633.8	630.0	629.4	627.5	626.1	623.0	620.1
1994	617.6	616.2	614.2	611.4	611.0	610.1	609.8	609.5	610.7	612.3	614.7	617.8
1995	620.9	624.4	627.5	630.8	636.4	640.4	640.4	645.6	649.2	651.6	653.6	655.8
1996	658.1	661.6	663.6	666.3	666.9	668.5	669.9	670.6	669.7	668.2	668.0	666.7
1997	664.0	662.1	661.0	659.2	657.5	656.6	655.1	655.6	656.4	657.8	659.0	661.1
	Employed											
1993	592.8	590.0	588.9	587.0	584.9	582.0	580.4	578.6	576.2	575.5	571.6	569.8
1994	568.1	566.9	565.9	565.1	564.5	564.5	564.7	565.3	567.6	569.5	573.9	578.2
1995	581.9	586.9	590.7	594.3	599.8	603.7	603.8	608.7	612.6	615.7	617.9	620.6
1996	624.7	627.6	630.0	632.6	633.2	634.7	635.7	636.3	635.5	634.0	633.9	632.1
1997	628.6	626.2	625.0	622.4	621.6	620.9	620.0	620.6	621.1	622.5	624.0	626.3
	Unemployed											
1993	47.8	48.0	49.2	49.9	50.5	51.7	49.6	50.9	51.3	50.6	51.3	50.3
1994	49.5	49.4	48.3	46.3	46.5	45.6	45.1	44.1	43.2	42.8	40.7	39.6
1995	38.9	37.5	36.8	36.5	36.5	36.7	36.6	36.9	36.6	35.9	35.7	35.1
1996	33.5	34.0	33.6	33.7	33.7	33.7	34.2	34.3	34.2	34.1	34.1	34.6
1997	35.4	35.9	36.1	36.7	35.9	35.7	35.1	35.0	35.3	35.3	35.0	34.9
	Unemployment rate											
1993	7.5	7.5	7.7	7.8	7.9	8.2	7.9	8.1	8.2	8.1	8.2	8.1
1994	8.0	8.0	7.9	7.6	7.6	7.5	7.4	7.2	7.1	7.0	6.6	6.4
1995	6.3	6.0	5.9	5.8	5.7	5.7	5.7	5.7	5.6	5.5	5.5	5.4
1996	5.1	5.1	5.1	5.1	5.1	5.0	5.1	5.1	5.1	5.1	5.1	5.2
1997	5.3	5.4	5.5	5.6	5.5	5.4	5.4	5.3	5.4	5.4	5.3	5.3

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Maryland											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	2,670.9	2,669.7	2,661.2	2,666.8	2,666.2	2,662.7	2,666.8	2,664.6	2,665.8	2,670.4	2,672.2	2,677.2
1994	2,670.3	2,673.1	2,681.1	2,685.5	2,689.4	2,689.4	2,694.3	2,692.6	2,698.0	2,695.3	2,696.2	2,698.8
1995	2,698.1	2,701.9	2,699.0	2,702.3	2,702.9	2,713.6	2,705.3	2,717.9	2,723.0	2,729.2	2,738.7	2,747.7
1996	2,750.7	2,768.2	2,776.6	2,782.4	2,790.5	2,797.7	2,802.1	2,806.4	2,807.3	2,808.4	2,805.6	2,800.0
1997	2,798.5	2,794.8	2,793.3	2,790.2	2,790.6	2,788.3	2,787.0	2,781.4	2,783.8	2,784.1	2,789.1	2,790.8
Employed												
1993	2,499.3	2,501.0	2,489.8	2,494.7	2,496.1	2,492.8	2,497.9	2,498.3	2,503.7	2,510.2	2,514.5	2,522.9
1994	2,526.0	2,528.5	2,539.1	2,549.1	2,551.5	2,554.4	2,558.2	2,557.9	2,563.0	2,561.9	2,563.6	2,564.4
1995	2,565.1	2,564.6	2,563.9	2,565.3	2,564.1	2,570.8	2,567.5	2,577.4	2,583.1	2,588.4	2,598.5	2,610.9
1996	2,600.6	2,630.5	2,640.2	2,647.5	2,657.5	2,665.6	2,668.4	2,672.1	2,671.8	2,673.3	2,668.9	2,662.7
1997	2,658.5	2,654.0	2,652.1	2,647.3	2,646.7	2,642.0	2,641.7	2,638.5	2,637.7	2,644.5	2,651.8	2,657.1
Unemployed												
1993	171.6	168.7	171.4	172.1	170.1	169.9	168.8	166.3	162.1	160.2	157.7	154.3
1994	144.3	144.6	142.0	136.4	137.9	135.0	136.1	134.7	135.0	133.4	132.6	134.4
1995	133.0	137.3	135.1	137.0	138.8	142.8	137.9	140.5	139.9	140.8	140.2	136.8
1996	150.1	137.7	136.3	134.9	133.0	132.1	133.7	134.3	135.5	135.1	136.7	137.4
1997	140.0	140.8	141.1	142.9	143.9	146.4	145.3	142.9	146.1	139.6	137.4	133.7
Unemployment rate												
1993	6.4	6.3	6.4	6.5	6.4	6.4	6.3	6.2	6.1	6.0	5.9	5.8
1994	5.4	5.4	5.3	5.1	5.1	5.0	5.1	5.0	5.0	5.0	4.9	5.0
1995	4.9	5.1	5.0	5.1	5.1	5.3	5.1	5.2	5.1	5.2	5.1	5.0
1996	5.5	5.0	4.9	4.8	4.8	4.7	4.8	4.8	4.8	4.8	4.9	4.9
1997	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.1	5.2	5.0	4.9	4.8
Massachusetts												
Civilian labor force												
1993	3,150.5	3,151.4	3,145.0	3,158.0	3,161.7	3,159.6	3,162.4	3,163.7	3,169.0	3,170.5	3,167.9	3,165.2
1994	3,165.0	3,162.8	3,162.2	3,163.4	3,160.3	3,161.8	3,161.9	3,162.1	3,163.6	3,166.8	3,164.1	3,168.2
1995	3,166.3	3,166.4	3,160.0	3,162.4	3,157.7	3,163.2	3,165.9	3,165.6	3,165.3	3,167.2	3,164.3	3,164.2
1996	3,150.0	3,155.5	3,153.8	3,157.1	3,162.8	3,166.2	3,167.1	3,172.1	3,185.5	3,193.7	3,205.8	3,219.9
1997	3,233.6	3,242.2	3,253.4	3,261.7	3,266.9	3,267.7	3,269.7	3,271.2	3,269.1	3,268.5	3,263.2	3,254.5
Employed												
1993	2,912.7	2,917.8	2,917.1	2,933.4	2,939.1	2,942.3	2,950.8	2,952.3	2,954.6	2,959.9	2,961.7	2,963.4
1994	2,961.5	2,962.1	2,963.0	2,969.8	2,968.9	2,973.3	2,974.6	2,976.9	2,980.6	2,980.2	2,983.7	2,987.6
1995	2,988.0	2,989.4	2,991.1	2,991.5	2,987.8	2,990.5	2,992.0	2,995.6	2,998.1	3,001.2	3,001.5	3,006.0
1996	2,997.0	3,006.5	3,009.9	3,014.8	3,023.8	3,030.8	3,036.5	3,046.0	3,055.1	3,063.8	3,076.4	3,088.9
1997	3,102.8	3,111.7	3,121.5	3,126.3	3,132.5	3,135.1	3,138.4	3,138.3	3,138.0	3,141.2	3,136.8	3,130.3
Unemployed												
1993	237.8	233.5	227.9	224.6	222.6	217.2	211.6	211.4	214.5	210.6	206.2	201.9
1994	203.5	200.8	199.2	193.6	191.5	188.6	187.3	185.2	183.0	186.6	180.4	180.6
1995	178.3	177.0	168.9	170.9	169.9	172.6	173.9	170.0	167.2	166.1	162.8	158.2
1996	153.0	149.0	143.8	142.3	139.0	135.4	130.6	126.1	130.3	130.0	129.4	131.0
1997	130.9	130.5	131.9	135.5	134.4	132.6	131.4	132.9	131.2	127.3	126.4	124.3
Unemployment rate												
1993	7.5	7.4	7.2	7.1	7.0	6.9	6.7	6.7	6.8	6.6	6.5	6.4
1994	6.4	6.3	6.3	6.1	6.1	6.0	5.9	5.9	5.8	5.9	5.7	5.7
1995	5.6	5.6	5.3	5.4	5.4	5.5	5.5	5.4	5.3	5.2	5.1	5.0
1996	4.9	4.7	4.6	4.5	4.4	4.3	4.1	4.0	4.1	4.1	4.0	4.1
1997	4.0	4.0	4.1	4.2	4.1	4.1	4.0	4.1	4.0	3.9	3.9	3.8

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Michigan											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	4,715.9	4,715.2	4,715.5	4,731.5	4,741.2	4,746.4	4,753.2	4,749.8	4,766.4	4,796.2	4,799.1	4,812.0
1994	4,827.0	4,826.9	4,831.2	4,831.7	4,820.4	4,816.8	4,825.1	4,833.0	4,835.0	4,813.6	4,815.4	4,806.9
1995	4,806.2	4,811.4	4,815.8	4,809.2	4,807.9	4,813.0	4,799.5	4,807.5	4,819.5	4,813.9	4,822.3	4,843.9
1996	4,850.4	4,868.1	4,872.9	4,874.7	4,894.5	4,910.8	4,904.0	4,930.8	4,935.4	4,948.9	4,960.7	4,958.8
1997	4,970.0	4,970.8	4,980.5	4,983.1	4,987.5	4,977.9	4,987.3	4,971.2	4,982.3	4,999.9	5,003.4	5,013.0
Employed												
1993	4,367.4	4,373.1	4,376.7	4,391.9	4,399.7	4,406.2	4,423.4	4,417.5	4,436.4	4,467.1	4,472.3	4,486.4
1994	4,509.5	4,510.4	4,524.4	4,535.0	4,530.1	4,535.4	4,544.9	4,555.8	4,562.5	4,547.8	4,559.3	4,551.7
1995	4,546.8	4,548.9	4,551.5	4,545.0	4,543.1	4,546.0	4,535.4	4,552.1	4,567.8	4,567.9	4,574.2	4,600.5
1996	4,607.0	4,625.9	4,622.4	4,632.6	4,652.2	4,670.7	4,665.3	4,693.7	4,700.1	4,713.2	4,728.8	4,727.2
1997	4,739.9	4,747.9	4,762.8	4,765.9	4,778.7	4,771.7	4,774.1	4,770.5	4,779.0	4,798.9	4,804.4	4,815.7
Unemployed												
1993	348.5	342.1	338.7	339.6	341.5	340.3	329.7	332.3	330.0	329.1	326.8	325.6
1994	317.5	316.5	306.7	296.7	290.3	281.3	280.2	277.2	272.6	265.8	256.1	255.2
1995	259.5	262.5	264.3	264.2	264.8	287.0	264.0	255.3	251.7	245.9	248.1	243.4
1996	243.4	242.3	250.5	242.2	242.3	240.1	238.7	237.1	235.3	235.7	231.8	231.7
1997	230.1	222.9	217.7	217.2	208.9	206.2	213.2	200.7	203.2	200.9	199.0	197.3
Unemployment rate												
1993	7.4	7.3	7.2	7.2	7.2	7.2	6.9	7.0	6.9	6.9	6.8	6.8
1994	6.6	6.6	6.3	6.1	6.0	5.8	5.8	5.7	5.6	5.5	5.3	5.3
1995	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.2	5.1	5.1	5.0
1996	5.0	5.0	5.1	5.0	5.0	4.9	4.9	4.8	4.8	4.8	4.7	4.7
1997	4.6	4.5	4.4	4.4	4.2	4.1	4.3	4.0	4.1	4.0	4.0	3.9
Minnesota												
Civilian labor force												
1993	2,439.0	2,444.2	2,453.2	2,462.1	2,467.5	2,473.0	2,479.0	2,487.1	2,493.2	2,508.4	2,515.8	2,528.2
1994	2,538.0	2,547.5	2,554.7	2,562.7	2,570.5	2,578.0	2,580.2	2,586.7	2,591.7	2,589.8	2,589.0	2,592.4
1995	2,592.9	2,595.9	2,593.3	2,592.4	2,593.9	2,595.4	2,593.0	2,592.0	2,592.5	2,595.8	2,598.7	2,601.0
1996	2,603.0	2,603.1	2,607.0	2,607.2	2,605.9	2,609.7	2,609.1	2,608.6	2,607.2	2,602.9	2,601.6	2,600.0
1997	2,595.5	2,594.7	2,598.6	2,605.0	2,608.9	2,614.2	2,623.3	2,632.5	2,640.3	2,650.1	2,660.8	2,670.8
Employed												
1993	2,311.1	2,316.5	2,322.5	2,330.5	2,334.3	2,340.4	2,350.5	2,359.3	2,367.4	2,384.6	2,395.6	2,410.3
1994	2,420.1	2,433.4	2,445.0	2,460.2	2,467.7	2,476.8	2,478.4	2,485.6	2,492.0	2,491.6	2,496.9	2,497.6
1995	2,499.2	2,500.9	2,501.1	2,498.4	2,496.8	2,499.7	2,498.0	2,498.7	2,497.4	2,497.8	2,498.1	2,498.6
1996	2,499.9	2,499.5	2,500.8	2,500.2	2,501.4	2,501.6	2,502.0	2,502.9	2,503.1	2,501.6	2,502.9	2,503.3
1997	2,501.5	2,506.0	2,509.1	2,513.5	2,521.3	2,529.1	2,538.9	2,548.6	2,557.0	2,568.8	2,581.2	2,593.5
Unemployed												
1993	127.9	127.7	130.7	131.6	133.2	132.6	128.5	127.8	125.8	123.8	120.2	117.9
1994	117.9	114.2	109.7	102.4	102.7	101.3	100.8	101.0	99.7	98.3	92.1	94.8
1995	93.7	94.9	92.2	94.0	97.1	95.7	94.9	93.3	95.1	98.0	100.6	102.4
1996	103.0	103.5	106.2	107.5	104.5	108.1	107.1	105.7	104.1	101.3	98.7	96.7
1997	93.9	88.6	89.4	91.5	87.6	85.2	84.4	83.9	83.2	81.3	79.6	77.3
Unemployment rate												
1993	5.2	5.2	5.3	5.3	5.4	5.4	5.2	5.1	5.0	4.9	4.8	4.7
1994	4.6	4.5	4.3	4.0	4.0	3.9	3.9	3.9	3.8	3.8	3.6	3.7
1995	3.6	3.7	3.6	3.6	3.7	3.7	3.7	3.6	3.7	3.8	3.9	3.9
1996	4.0	4.0	4.1	4.1	4.0	4.1	4.1	4.1	4.0	3.9	3.8	3.7
1997	3.6	3.4	3.4	3.5	3.4	3.3	3.2	3.2	3.2	3.1	3.0	2.9

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Mississippi											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	1,195.4	1,199.8	1,205.3	1,212.3	1,213.2	1,212.1	1,212.0	1,217.9	1,222.1	1,229.0	1,232.6	1,237.5
1994	1,240.9	1,244.2	1,247.1	1,249.1	1,250.0	1,252.6	1,253.9	1,251.8	1,248.3	1,250.6	1,257.1	1,254.8
1995	1,254.2	1,251.0	1,251.9	1,253.7	1,255.6	1,258.2	1,259.3	1,263.0	1,261.8	1,255.7	1,259.4	1,259.4
1996	1,262.4	1,259.5	1,260.2	1,262.5	1,262.2	1,259.1	1,258.1	1,257.0	1,254.2	1,253.9	1,255.7	1,256.7
1997	1,255.7	1,256.8	1,257.9	1,255.9	1,258.0	1,258.4	1,266.1	1,267.7	1,272.6	1,277.6	1,278.4	1,279.3
Employed												
1993	1,115.7	1,121.6	1,125.3	1,130.1	1,134.2	1,136.7	1,139.1	1,142.4	1,144.3	1,150.9	1,153.8	1,156.7
1994	1,157.4	1,158.3	1,161.1	1,162.5	1,164.6	1,168.6	1,172.5	1,172.3	1,172.3	1,170.2	1,173.2	1,175.3
1995	1,177.8	1,180.2	1,179.1	1,178.9	1,179.3	1,180.1	1,178.9	1,182.0	1,181.6	1,180.8	1,180.7	1,180.8
1996	1,180.8	1,180.9	1,181.3	1,182.4	1,182.5	1,182.4	1,181.9	1,182.1	1,181.3	1,179.1	1,180.6	1,181.2
1997	1,179.9	1,181.7	1,183.1	1,184.5	1,186.9	1,186.3	1,193.6	1,193.8	1,196.1	1,204.4	1,208.8	1,213.7
Unemployed												
1993	79.7	78.2	80.0	82.2	79.0	75.5	72.9	75.5	77.7	78.1	78.8	80.8
1994	83.5	85.8	86.0	86.6	85.4	84.1	81.4	79.5	76.0	80.4	83.9	79.5
1995	76.4	70.8	72.8	74.8	76.3	78.1	80.4	80.9	80.2	74.9	78.7	78.6
1996	81.6	78.7	78.9	80.0	79.7	76.6	76.2	74.9	72.9	74.8	75.2	75.5
1997	75.7	75.1	74.8	71.4	71.1	72.1	72.5	74.0	76.5	73.2	69.6	65.6
Unemployment rate												
1993	6.7	6.5	6.6	6.8	6.5	6.2	6.0	6.2	6.4	6.4	6.4	6.5
1994	6.7	6.9	6.9	6.9	6.8	6.7	6.5	6.4	6.1	6.4	6.7	6.3
1995	6.1	5.7	5.8	6.0	6.1	6.2	6.4	6.4	6.4	6.0	6.3	6.2
1996	6.5	6.2	6.3	6.3	6.3	6.1	6.1	6.0	5.8	6.0	6.0	6.0
1997	6.0	6.0	5.9	5.7	5.7	5.7	5.7	5.8	6.0	5.7	5.4	5.1
Missouri												
Civilian labor force												
1993	2,660.5	2,663.4	2,658.6	2,667.4	2,668.6	2,664.9	2,665.0	2,661.1	2,664.6	2,669.6	2,670.6	2,672.8
1994	2,669.1	2,666.3	2,667.4	2,673.7	2,677.8	2,688.6	2,698.2	2,713.1	2,722.0	2,738.0	2,751.5	2,772.7
1995	2,770.4	2,792.7	2,810.2	2,814.8	2,823.9	2,837.2	2,842.7	2,855.1	2,864.8	2,854.1	2,861.5	2,873.3
1996	2,877.0	2,886.0	2,895.3	2,902.5	2,907.8	2,907.7	2,909.2	2,908.0	2,904.3	2,904.9	2,908.3	2,902.3
1997	2,899.8	2,896.1	2,890.1	2,885.2	2,882.9	2,880.4	2,876.6	2,877.2	2,883.0	2,892.3	2,892.5	2,895.0
Employed												
1993	2,495.9	2,495.5	2,484.9	2,490.9	2,491.2	2,486.1	2,486.3	2,483.7	2,490.6	2,498.5	2,505.0	2,513.0
1994	2,519.7	2,521.2	2,529.1	2,541.1	2,548.6	2,563.5	2,575.5	2,587.7	2,597.2	2,610.4	2,623.3	2,640.4
1995	2,639.9	2,656.5	2,670.7	2,675.2	2,682.1	2,694.4	2,699.6	2,712.8	2,729.2	2,727.7	2,737.3	2,749.4
1996	2,751.9	2,757.8	2,764.9	2,770.2	2,774.1	2,773.4	2,774.5	2,774.9	2,773.7	2,771.5	2,770.9	2,765.4
1997	2,763.8	2,763.9	2,762.9	2,759.1	2,761.7	2,762.3	2,759.1	2,759.9	2,762.8	2,772.5	2,775.6	2,779.2
Unemployed												
1993	164.6	167.8	173.7	176.5	177.5	178.8	178.6	177.4	174.2	171.1	165.7	159.8
1994	149.4	145.1	138.3	132.6	129.2	125.2	122.7	125.4	124.8	127.6	128.2	132.3
1995	130.4	136.2	139.5	139.6	141.8	142.9	143.1	142.3	135.6	126.4	124.2	123.9
1996	125.0	128.2	130.5	132.3	133.5	134.3	134.7	133.1	130.6	133.5	137.5	136.9
1997	136.0	132.2	127.2	126.2	121.2	118.2	117.5	117.3	120.3	119.9	116.9	115.7
Unemployment rate												
1993	6.2	6.3	6.5	6.6	6.7	6.7	6.7	6.7	6.5	6.4	6.2	6.0
1994	5.6	5.4	5.2	5.0	4.8	4.7	4.5	4.6	4.6	4.7	4.7	4.8
1995	4.7	4.9	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.4	4.3	4.3
1996	4.3	4.4	4.5	4.6	4.6	4.6	4.6	4.6	4.5	4.6	4.7	4.7
1997	4.7	4.6	4.4	4.4	4.2	4.1	4.1	4.1	4.2	4.1	4.0	4.0

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Montana											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	422.4	422.7	423.1	423.6	424.0	425.6	426.0	426.7	426.2	428.9	429.4	431.0
1994	432.8	434.3	435.9	439.0	438.9	439.2	440.7	442.6	442.1	440.5	440.2	439.4
1995	437.9	440.6	436.8	435.5	434.7	435.4	436.1	436.3	437.0	437.1	437.9	439.6
1996	440.1	441.8	442.9	444.9	445.4	446.5	447.0	447.4	447.9	449.0	449.1	448.7
1997	449.2	449.1	450.2	451.6	452.3	452.2	454.2	455.2	455.7	458.0	459.0	460.6
Employed												
1993	393.8	395.1	395.6	396.7	397.1	398.7	399.4	400.9	401.3	404.0	405.1	407.5
1994	410.0	411.7	413.9	417.1	417.7	418.2	419.3	420.7	419.6	417.8	417.3	415.4
1995	414.3	413.1	412.4	410.2	408.8	409.3	410.2	409.9	410.8	410.8	411.6	413.9
1996	415.4	417.5	418.9	420.8	421.6	423.0	423.8	424.4	424.9	426.5	426.6	425.8
1997	425.6	425.9	426.1	426.6	428.2	427.8	429.6	430.8	431.4	433.3	434.2	435.9
Unemployed												
1993	28.6	27.6	27.5	26.9	26.8	26.9	26.7	25.8	24.9	24.8	24.2	23.5
1994	22.8	22.6	22.0	21.9	21.2	20.9	21.4	21.9	22.5	22.7	23.0	24.0
1995	23.6	27.4	24.4	25.2	25.9	26.1	25.9	26.4	26.2	26.3	26.3	25.7
1996	24.7	24.3	24.0	24.1	23.9	23.5	23.2	23.0	23.1	22.5	22.5	22.9
1997	23.7	23.2	24.1	25.0	24.1	24.4	24.6	24.4	24.3	24.7	24.8	24.7
Unemployment rate												
1993	6.8	6.5	6.5	6.3	6.3	6.3	6.3	6.0	5.8	5.8	5.6	5.4
1994	5.3	5.2	5.0	5.0	4.8	4.8	4.9	4.9	5.1	5.2	5.2	5.5
1995	5.4	6.2	5.6	5.8	6.0	6.0	5.9	6.1	6.0	6.0	6.0	5.8
1996	5.6	5.5	5.4	5.4	5.4	5.3	5.2	5.1	5.1	5.0	5.0	5.1
1997	5.3	5.2	5.4	5.5	5.3	5.4	5.4	5.4	5.3	5.4	5.4	5.4
Nebraska												
Civilian labor force												
1993	846.2	848.4	851.3	855.8	856.6	857.4	858.9	862.1	863.3	865.6	866.4	868.4
1994	869.5	873.5	873.5	874.1	877.0	878.4	879.4	879.3	882.1	883.2	887.4	887.8
1995	887.7	888.7	890.9	893.4	894.5	896.9	898.8	903.6	901.9	905.2	906.4	909.1
1996	910.5	912.1	912.8	913.4	913.3	913.8	912.4	911.8	909.6	908.2	908.3	903.7
1997	902.9	899.3	899.2	897.1	898.6	900.5	903.9	906.5	910.6	913.9	918.9	923.6
Employed												
1993	822.7	825.2	827.4	832.2	833.7	835.6	837.1	839.9	841.2	843.4	843.5	844.6
1994	845.7	846.9	846.5	849.0	851.6	852.9	854.4	854.3	857.0	858.1	863.2	862.8
1995	864.5	867.1	868.7	870.2	870.1	873.7	875.2	880.0	877.9	880.3	881.5	882.9
1996	884.8	885.7	886.3	887.0	886.8	886.7	885.2	885.3	883.1	881.2	878.7	877.0
1997	874.2	872.0	873.1	872.2	873.3	875.6	880.2	883.2	888.3	893.4	899.9	905.9
Unemployed												
1993	23.5	23.2	23.9	23.6	22.9	21.8	21.8	22.1	22.1	22.3	22.9	23.8
1994	23.9	26.6	26.9	25.1	25.4	25.5	25.0	25.0	25.1	25.1	24.2	24.9
1995	23.2	21.6	22.2	23.2	24.4	23.2	23.6	23.6	24.0	24.9	24.9	26.2
1996	25.7	26.4	26.5	26.4	26.6	27.1	27.3	26.5	26.5	27.1	27.5	26.7
1997	28.7	27.2	26.1	24.9	25.3	24.9	23.7	23.3	22.3	20.5	19.1	17.7
Unemployment rate												
1993	2.8	2.7	2.8	2.8	2.7	2.5	2.5	2.6	2.6	2.6	2.6	2.7
1994	2.7	3.0	3.1	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.8
1995	2.6	2.4	2.5	2.6	2.7	2.6	2.6	2.6	2.7	2.7	2.7	2.9
1996	2.8	2.9	2.9	2.9	2.9	3.0	3.0	2.9	2.9	3.0	3.0	3.0
1997	3.2	3.0	2.9	2.8	2.8	2.8	2.6	2.6	2.5	2.2	2.1	1.9

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Nevada											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	727.9	729.1	732.7	735.2	737.5	742.6	742.5	745.7	747.2	754.5	756.1	761.6
1994	765.5	768.8	770.8	774.0	775.8	778.1	780.2	783.5	784.7	786.3	788.0	788.9
1995	788.9	791.2	794.0	795.5	798.5	800.6	803.6	805.6	808.2	810.3	814.4	815.9
1996	818.8	822.3	826.6	830.5	834.9	839.0	843.1	846.7	851.3	853.9	858.1	861.2
1997	864.7	868.2	871.4	874.3	878.2	882.5	885.9	888.3	892.1	895.1	897.1	900.6
Employed												
1993	675.0	676.8	679.0	680.7	682.8	687.1	687.3	690.8	692.6	700.6	703.4	708.9
1994	713.7	717.6	720.9	724.9	727.7	730.2	733.5	736.2	738.3	740.0	742.2	744.6
1995	744.7	747.5	751.2	752.5	754.8	758.1	760.6	763.0	765.7	767.9	770.0	771.8
1996	774.3	777.8	780.5	784.1	787.8	791.5	796.0	800.0	804.6	809.2	815.6	819.9
1997	825.0	830.4	834.6	837.6	842.6	846.9	850.5	853.5	856.6	859.7	861.7	864.8
Unemployed												
1993	52.9	52.3	53.8	54.5	54.7	55.6	55.2	54.9	54.6	53.9	52.7	52.8
1994	51.8	51.2	49.9	49.1	48.2	47.9	46.7	47.2	46.4	46.3	45.8	44.3
1995	44.2	43.7	42.7	43.0	43.7	42.4	43.0	42.6	42.5	42.4	44.4	44.1
1996	44.5	44.5	46.1	46.4	47.1	47.5	47.1	46.6	46.8	44.7	42.5	41.4
1997	39.7	37.8	36.7	36.7	35.6	35.6	35.4	34.8	35.6	35.4	35.4	35.8
Unemployment rate												
1993	7.3	7.2	7.3	7.4	7.4	7.5	7.4	7.4	7.3	7.1	7.0	6.9
1994	6.8	6.7	6.5	6.3	6.2	6.2	6.0	6.0	5.9	5.9	5.8	5.6
1995	5.6	5.5	5.4	5.4	5.5	5.3	5.4	5.3	5.3	5.2	5.5	5.4
1996	5.4	5.4	5.6	5.6	5.6	5.7	5.6	5.5	5.5	5.2	5.0	4.8
1997	4.6	4.4	4.2	4.2	4.1	4.0	4.0	3.9	4.0	4.0	3.9	4.0
New Hampshire												
Civilian labor force												
1993	615.1	616.5	615.4	613.9	614.0	614.7	616.9	616.6	618.5	617.4	616.4	616.3
1994	617.4	618.3	618.0	619.3	619.3	620.5	622.7	623.6	624.3	626.1	628.1	631.2
1995	630.8	633.4	635.8	635.4	635.0	635.5	634.6	634.5	633.9	632.3	629.5	628.4
1996	625.1	624.2	622.6	620.8	620.7	621.1	621.0	621.6	622.3	623.7	625.6	627.8
1997	631.4	633.8	635.2	640.3	644.7	647.0	650.9	649.1	648.3	652.8	653.2	651.2
Employed												
1993	568.4	570.0	569.9	572.6	574.0	574.6	577.6	577.9	579.5	579.4	579.9	581.5
1994	584.1	586.0	587.3	589.4	590.1	591.9	594.7	596.6	598.3	600.0	602.0	604.5
1995	604.9	607.4	609.4	610.1	610.1	610.8	609.4	609.2	608.6	608.0	605.5	603.6
1996	599.4	597.9	596.1	594.2	593.7	593.8	594.7	595.5	596.2	598.4	601.5	604.9
1997	609.5	612.8	616.0	619.4	623.9	626.0	630.8	629.5	629.1	633.3	633.7	632.1
Unemployed												
1993	46.6	46.5	45.5	41.3	40.0	40.2	39.3	38.7	38.9	38.1	36.5	34.8
1994	33.3	32.4	30.7	29.9	29.2	28.6	28.0	27.1	26.0	26.1	26.0	26.8
1995	25.9	26.1	26.3	25.3	24.9	24.7	25.2	25.3	25.2	24.3	23.9	24.7
1996	25.8	26.3	26.5	26.7	27.0	27.3	26.4	26.1	26.1	25.3	24.1	22.9
1997	21.9	21.0	19.2	20.9	20.7	21.0	20.1	19.5	19.2	19.5	19.5	19.1
Unemployment rate												
1993	7.6	7.5	7.4	6.7	6.5	6.5	6.4	6.3	6.3	6.2	5.9	5.6
1994	5.4	5.2	5.0	4.8	4.7	4.6	4.5	4.3	4.2	4.2	4.1	4.2
1995	4.1	4.1	4.1	4.0	3.9	3.9	4.0	4.0	4.0	3.8	3.8	3.9
1996	4.1	4.2	4.3	4.3	4.4	4.4	4.2	4.2	4.2	4.1	3.8	3.6
1997	3.5	3.3	3.0	3.3	3.2	3.2	3.1	3.0	3.0	3.0	3.0	2.9

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	New Jersey											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	4,005.1	3,995.8	3,989.5	3,997.6	3,989.3	3,981.2	3,973.9	3,972.3	3,973.7	3,980.5	3,982.0	3,985.8
1994	3,982.2	3,976.7	3,996.0	4,003.7	4,001.9	4,005.4	4,016.5	4,022.6	4,025.1	4,026.2	4,028.2	4,033.4
1995	4,039.7	4,042.1	4,046.8	4,056.0	4,058.4	4,063.8	4,062.0	4,071.2	4,078.0	4,079.7	4,084.0	4,086.1
1996	4,080.3	4,098.5	4,107.9	4,110.4	4,115.4	4,128.0	4,136.4	4,145.4	4,155.6	4,161.6	4,173.4	4,182.8
1997	4,182.7	4,187.2	4,192.2	4,195.6	4,200.0	4,205.7	4,203.0	4,200.5	4,197.0	4,194.1	4,186.2	4,178.1
Employed												
1993	3,687.7	3,684.7	3,673.1	3,682.4	3,686.6	3,685.5	3,683.4	3,683.1	3,685.9	3,695.3	3,699.7	3,703.8
1994	3,700.3	3,690.4	3,705.1	3,725.5	3,726.1	3,733.8	3,743.3	3,751.9	3,758.1	3,762.6	3,768.8	3,777.5
1995	3,782.7	3,784.0	3,792.5	3,798.5	3,798.0	3,800.1	3,798.6	3,808.0	3,817.7	3,819.7	3,821.0	3,824.6
1996	3,811.4	3,835.5	3,843.6	3,846.2	3,861.9	3,873.7	3,882.3	3,892.1	3,902.1	3,910.5	3,926.1	3,940.9
1997	3,952.1	3,964.5	3,972.9	3,979.9	3,983.3	3,987.9	3,990.4	3,988.7	3,984.2	3,983.9	3,979.3	3,971.6
Unemployed												
1993	317.5	311.1	316.3	315.2	302.7	295.7	290.5	289.2	287.8	285.2	282.2	282.0
1994	281.9	286.3	290.9	278.2	275.8	271.7	273.2	270.7	267.0	263.6	259.4	255.9
1995	257.0	258.1	254.3	257.5	260.4	263.7	263.4	263.1	260.0	260.0	263.0	261.5
1996	268.9	263.0	264.3	264.2	253.5	254.3	254.1	253.3	253.5	251.0	247.3	241.9
1997	230.7	222.7	219.3	215.7	216.8	217.8	212.6	211.8	212.8	210.1	206.9	206.6
Unemployment rate												
1993	7.9	7.8	7.9	7.9	7.6	7.4	7.3	7.3	7.2	7.2	7.1	7.1
1994	7.1	7.2	7.3	6.9	6.9	6.8	6.8	6.7	6.6	6.5	6.4	6.3
1995	6.4	6.4	6.3	6.3	6.4	6.5	6.5	6.5	6.4	6.4	6.4	6.4
1996	6.6	6.4	6.4	6.4	6.2	6.2	6.1	6.1	6.1	6.0	5.9	5.8
1997	5.5	5.3	5.2	5.1	5.2	5.2	5.1	5.0	5.1	5.0	4.9	4.9
New Mexico												
Civilian labor force												
1993	748.5	749.7	753.0	756.7	756.9	760.2	759.4	759.2	760.7	762.5	759.8	761.7
1994	770.4	770.6	772.2	772.8	773.4	774.7	777.4	779.1	780.9	781.1	783.5	786.2
1995	786.8	789.2	788.8	788.9	790.3	790.9	789.9	792.5	793.5	793.3	793.7	794.6
1996	794.6	795.7	796.3	797.6	797.7	802.5	802.5	802.3	800.8	804.0	805.4	805.8
1997	806.8	808.7	810.8	813.2	815.8	819.2	823.1	824.1	825.7	829.8	832.8	835.5
Employed												
1993	692.8	693.2	694.5	697.9	697.1	697.9	699.1	699.6	701.9	704.8	703.6	705.9
1994	715.6	717.1	719.9	722.6	723.8	727.0	730.9	732.4	734.4	735.0	738.2	740.7
1995	743.4	744.2	744.1	742.1	743.0	743.2	741.0	741.8	741.5	739.0	737.5	736.3
1996	733.5	732.9	731.7	731.7	732.0	732.1	733.3	735.4	736.8	740.3	743.7	747.8
1997	749.8	754.2	758.3	762.5	766.7	770.2	773.5	775.8	776.2	779.8	781.3	782.2
Unemployed												
1993	55.8	56.5	58.5	58.8	59.7	62.3	60.3	59.7	58.8	57.7	56.2	55.7
1994	54.8	53.5	52.3	50.2	49.6	47.6	46.5	46.7	46.5	46.2	45.3	45.5
1995	43.4	45.0	44.8	46.8	47.3	47.7	48.9	50.6	52.0	54.3	56.2	58.3
1996	61.1	62.8	64.6	65.9	65.6	70.4	69.1	66.9	63.9	63.7	61.8	58.0
1997	57.0	54.5	52.5	50.6	49.1	49.0	49.5	48.4	49.6	50.0	51.5	53.3
Unemployment rate												
1993	7.5	7.5	7.8	7.8	7.9	8.2	7.9	7.9	7.7	7.6	7.4	7.3
1994	7.1	6.9	6.8	6.5	6.4	6.1	6.0	6.0	6.0	5.9	5.8	5.8
1995	5.5	5.7	5.7	5.9	6.0	6.0	6.2	6.4	6.6	6.8	7.1	7.3
1996	7.7	7.9	8.1	8.3	8.2	8.8	8.6	8.3	8.0	7.9	7.7	7.2
1997	7.1	6.7	6.5	6.2	6.0	6.0	6.0	5.9	6.0	6.0	6.2	6.4

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	New York											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	8,664.4	8,649.8	8,614.8	8,630.3	8,646.3	8,650.9	8,659.2	8,656.4	8,640.9	8,659.3	8,655.5	8,659.0
1994	8,632.3	8,620.7	8,615.9	8,609.0	8,587.7	8,583.3	8,586.9	8,573.8	8,555.0	8,547.8	8,539.8	8,518.3
1995	8,529.5	8,526.0	8,521.4	8,515.5	8,499.2	8,498.1	8,479.4	8,506.5	8,512.6	8,501.8	8,507.8	8,516.9
1996	8,524.9	8,532.9	8,550.0	8,556.6	8,576.7	8,591.4	8,595.2	8,612.2	8,632.4	8,667.7	8,703.7	8,740.4
1997	8,755.5	8,776.2	8,803.2	8,809.4	8,819.6	8,825.2	8,841.6	8,834.9	8,825.2	8,818.5	8,799.5	8,775.9
Employed												
1993	7,941.4	7,952.9	7,938.8	7,957.2	7,968.0	7,972.9	7,994.7	7,989.1	7,977.1	7,989.1	7,986.9	7,991.4
1994	7,978.6	7,972.5	7,973.7	7,983.4	7,981.3	7,985.5	8,001.2	7,998.3	7,996.3	7,993.5	7,996.4	7,989.2
1995	7,997.5	7,987.9	7,983.6	7,974.0	7,957.7	7,963.6	7,948.4	7,956.4	7,963.6	7,961.7	7,970.0	7,978.1
1996	7,990.3	8,003.4	8,008.9	8,018.1	8,041.6	8,056.9	8,061.6	8,083.2	8,103.6	8,132.3	8,153.9	8,178.9
1997	8,184.0	8,205.1	8,229.5	8,238.7	8,247.4	8,253.3	8,269.8	8,266.2	8,261.8	8,261.5	8,252.7	8,241.8
Unemployed												
1993	723.0	696.9	676.0	673.2	678.3	678.1	664.5	667.3	663.8	670.1	668.6	667.6
1994	653.7	648.2	642.2	625.6	606.4	597.7	585.7	575.5	558.7	554.2	543.4	529.1
1995	532.0	538.0	537.8	541.5	541.5	534.5	531.0	550.0	549.0	540.1	537.8	538.8
1996	534.6	529.5	541.0	538.4	535.1	534.5	533.6	529.0	528.8	535.3	549.8	561.5
1997	571.5	573.1	573.8	570.8	572.2	571.9	571.8	568.7	563.4	557.0	546.7	534.0
Unemployment rate												
1993	8.3	8.1	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7
1994	7.6	7.5	7.5	7.3	7.1	7.0	6.8	6.7	6.5	6.5	6.4	6.2
1995	6.2	6.3	6.3	6.4	6.4	6.3	6.3	6.5	6.4	6.4	6.3	6.3
1996	6.3	6.2	6.3	6.3	6.2	6.2	6.2	6.1	6.1	6.2	6.3	6.4
1997	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.4	6.3	6.2	6.1
North Carolina												
Civilian labor force												
1993	3,557.5	3,557.6	3,549.1	3,563.5	3,561.2	3,559.9	3,561.6	3,551.9	3,549.7	3,556.4	3,561.3	3,563.9
1994	3,561.4	3,567.7	3,572.2	3,578.8	3,582.9	3,587.5	3,592.9	3,604.6	3,612.7	3,606.4	3,602.5	3,594.7
1995	3,595.6	3,599.2	3,604.2	3,604.9	3,604.5	3,613.6	3,626.6	3,633.9	3,648.3	3,661.3	3,676.7	3,699.3
1996	3,718.8	3,728.9	3,746.6	3,761.7	3,779.5	3,789.1	3,790.1	3,802.5	3,810.8	3,820.2	3,829.6	3,834.6
1997	3,845.9	3,840.3	3,846.2	3,846.2	3,852.0	3,847.3	3,850.6	3,842.2	3,844.3	3,842.4	3,843.3	3,828.0
Employed												
1993	3,361.8	3,366.6	3,360.8	3,372.8	3,376.6	3,378.6	3,392.8	3,387.1	3,387.9	3,392.7	3,401.6	3,405.8
1994	3,405.3	3,408.7	3,415.1	3,425.9	3,428.5	3,433.7	3,434.3	3,440.3	3,447.3	3,444.1	3,449.8	3,452.4
1995	3,452.6	3,449.0	3,453.1	3,450.9	3,448.4	3,457.1	3,466.7	3,472.9	3,486.3	3,501.1	3,513.1	3,530.3
1996	3,531.0	3,559.7	3,576.1	3,589.6	3,612.2	3,624.0	3,627.9	3,644.2	3,651.4	3,662.1	3,674.6	3,685.3
1997	3,701.5	3,699.2	3,708.4	3,713.1	3,713.7	3,706.9	3,710.2	3,702.1	3,706.3	3,705.7	3,704.0	3,688.2
Unemployed												
1993	195.7	188.9	188.3	190.7	184.6	181.3	168.8	164.9	161.9	163.7	159.8	158.1
1994	156.1	159.0	157.1	152.9	154.4	153.8	158.7	164.3	165.5	162.3	152.6	142.3
1995	142.9	150.1	151.1	154.0	156.1	156.5	160.0	161.0	161.9	160.1	163.5	169.1
1996	185.8	169.2	170.6	172.1	167.3	165.1	162.2	158.3	159.4	158.1	155.0	149.3
1997	144.4	141.1	137.8	133.1	138.4	140.4	140.4	140.1	138.0	136.7	139.4	139.8
Unemployment rate												
1993	5.5	5.3	5.3	5.4	5.2	5.1	4.7	4.6	4.6	4.6	4.5	4.4
1994	4.4	4.5	4.4	4.3	4.3	4.3	4.4	4.6	4.6	4.5	4.2	4.0
1995	4.0	4.2	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.6
1996	5.0	4.5	4.6	4.6	4.4	4.4	4.3	4.2	4.2	4.1	4.0	3.9
1997	3.8	3.7	3.6	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted

(Numbers in thousands)

Year	North Dakota											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	316.5	316.5	317.0	317.3	317.6	318.1	318.5	318.8	319.9	320.3	334.4	335.7
1994	336.2	336.7	336.9	336.8	336.7	336.7	336.9	337.1	336.4	336.0	335.3	336.0
1995	335.8	335.0	334.6	334.0	333.8	334.1	334.7	335.0	336.2	336.6	338.2	338.8
1996	339.3	340.5	341.4	342.4	342.8	344.9	345.3	346.3	346.2	346.0	346.9	347.5
1997	347.9	347.2	347.8	348.5	349.9	348.2	347.6	346.9	346.7	346.1	346.3	346.1
Employed												
1993	301.8	302.2	302.7	303.2	303.6	304.3	304.9	305.1	306.2	306.5	320.5	321.6
1994	322.1	322.3	322.6	323.6	323.6	323.6	323.8	324.2	324.0	323.8	324.3	324.2
1995	323.7	323.2	323.8	323.5	323.4	323.5	324.1	324.4	325.2	325.6	327.0	327.8
1996	328.7	330.0	330.7	331.5	333.0	333.9	334.4	335.4	335.8	336.3	336.5	337.1
1997	337.5	337.8	338.1	338.5	338.7	339.0	339.1	339.0	338.9	339.5	339.2	339.1
Unemployed												
1993	14.7	14.3	14.3	14.1	14.0	13.8	13.6	13.7	13.7	13.8	13.8	14.1
1994	14.1	14.5	14.3	13.2	13.1	13.0	13.2	12.9	12.4	12.2	11.0	11.8
1995	12.1	11.8	10.8	10.5	10.3	10.6	10.6	10.6	10.9	11.0	11.2	11.0
1996	10.6	10.5	10.7	10.9	9.9	11.0	10.9	10.9	10.4	9.7	10.4	10.4
1997	10.4	9.4	9.7	10.0	11.2	9.2	8.5	7.9	7.7	6.6	7.0	7.0
Unemployment rate												
1993	4.6	4.5	4.5	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.1	4.2
1994	4.2	4.3	4.2	3.9	3.9	3.9	3.9	3.8	3.7	3.6	3.3	3.5
1995	3.6	3.5	3.2	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.2
1996	3.1	3.1	3.1	3.2	2.9	3.2	3.2	3.1	3.0	2.8	3.0	3.0
1997	3.0	2.7	2.8	2.9	3.2	2.7	2.5	2.3	2.2	1.9	2.0	2.0
Ohio												
Civilian labor force												
1993	5,499.5	5,490.4	5,468.0	5,467.6	5,469.6	5,472.3	5,489.8	5,489.4	5,507.9	5,518.9	5,517.2	5,523.5
1994	5,521.4	5,538.5	5,551.9	5,554.6	5,555.3	5,547.1	5,542.0	5,538.6	5,541.6	5,541.0	5,531.4	5,541.2
1995	5,534.5	5,544.0	5,550.5	5,562.5	5,570.0	5,589.6	5,586.5	5,609.9	5,615.6	5,607.8	5,620.7	5,623.5
1996	5,619.8	5,629.0	5,630.8	5,620.0	5,638.2	5,648.0	5,642.5	5,649.1	5,641.3	5,649.0	5,659.4	5,661.2
1997	5,669.7	5,677.4	5,668.5	5,679.0	5,684.7	5,687.4	5,697.4	5,718.4	5,732.3	5,746.7	5,767.0	5,786.2
Employed												
1993	5,116.6	5,113.4	5,103.0	5,106.8	5,115.4	5,120.4	5,133.5	5,141.2	5,149.6	5,161.0	5,165.9	5,172.7
1994	5,192.6	5,202.1	5,216.1	5,220.7	5,223.1	5,229.2	5,228.8	5,235.1	5,250.5	5,265.0	5,273.7	5,286.9
1995	5,290.2	5,294.8	5,310.6	5,311.3	5,309.8	5,321.6	5,310.9	5,322.6	5,337.8	5,333.3	5,337.6	5,344.2
1996	5,339.0	5,351.9	5,348.8	5,351.2	5,359.3	5,363.7	5,366.4	5,373.6	5,366.1	5,372.3	5,376.7	5,382.9
1997	5,390.2	5,391.1	5,401.5	5,413.6	5,427.3	5,434.6	5,444.0	5,463.1	5,473.2	5,487.0	5,510.9	5,531.5
Unemployed												
1993	382.9	377.0	364.9	360.9	354.2	351.9	356.3	348.2	358.3	358.0	351.2	350.8
1994	328.8	336.4	335.6	333.9	332.2	317.9	313.1	303.6	291.1	276.0	257.6	254.3
1995	244.3	249.2	239.9	251.3	260.2	268.0	275.5	287.2	277.8	274.6	283.2	279.3
1996	280.6	277.1	282.0	268.9	278.9	284.3	276.1	275.4	275.2	276.7	282.7	278.3
1997	279.5	266.3	267.0	265.5	257.4	252.8	253.4	255.3	259.0	259.7	256.1	254.6
Unemployment rate												
1993	7.0	6.9	6.7	6.6	6.5	6.4	6.5	6.3	6.5	6.5	6.4	6.4
1994	6.0	6.1	6.0	6.0	6.0	5.7	5.7	5.5	5.3	5.0	4.7	4.6
1995	4.4	4.5	4.3	4.5	4.7	4.8	4.9	5.1	4.9	4.9	5.0	5.0
1996	5.0	4.9	5.0	4.8	4.9	5.0	4.9	4.9	4.9	4.9	5.0	4.9
1997	4.9	5.0	4.7	4.7	4.5	4.4	4.4	4.5	4.5	4.5	4.4	4.4

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Oklahoma											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	1,521.6	1,523.9	1,523.9	1,525.3	1,526.5	1,529.9	1,536.2	1,532.9	1,528.7	1,533.0	1,532.2	1,531.6
1994	1,540.8	1,540.1	1,539.5	1,542.4	1,540.9	1,540.3	1,544.6	1,543.6	1,543.1	1,541.2	1,542.2	1,541.5
1995	1,539.0	1,540.5	1,541.1	1,539.8	1,543.0	1,545.1	1,547.4	1,547.5	1,549.5	1,552.5	1,555.5	1,553.8
1996	1,559.6	1,564.8	1,564.5	1,569.0	1,574.2	1,576.4	1,579.0	1,582.6	1,583.9	1,587.2	1,588.2	1,589.4
1997	1,596.0	1,593.9	1,595.2	1,596.8	1,597.2	1,596.0	1,598.9	1,600.0	1,603.9	1,605.0	1,607.7	1,607.5
Employed												
1993	1,436.6	1,436.9	1,434.4	1,431.6	1,430.3	1,433.2	1,438.8	1,436.2	1,433.6	1,435.1	1,435.6	1,440.2
1994	1,442.8	1,442.4	1,443.8	1,447.8	1,448.3	1,450.0	1,455.9	1,455.3	1,458.4	1,457.8	1,459.8	1,460.8
1995	1,462.3	1,465.0	1,466.0	1,466.6	1,468.7	1,471.1	1,474.0	1,475.1	1,477.3	1,481.2	1,485.9	1,489.6
1996	1,492.6	1,496.5	1,502.2	1,505.4	1,512.1	1,515.5	1,517.4	1,520.6	1,520.6	1,522.5	1,522.0	1,523.1
1997	1,524.5	1,526.8	1,527.3	1,528.4	1,528.8	1,527.4	1,531.6	1,534.0	1,538.4	1,542.2	1,546.9	1,550.2
Unemployed												
1993	85.0	87.0	89.5	93.7	96.2	96.8	97.4	96.7	95.2	97.9	96.6	91.5
1994	98.0	97.7	95.6	94.6	92.6	90.2	88.7	88.3	84.8	83.4	82.3	80.7
1995	76.7	75.4	75.1	73.2	74.3	74.0	73.4	72.5	72.2	71.3	69.5	64.2
1996	67.0	68.3	62.3	63.7	62.1	60.9	61.6	62.0	63.3	64.7	66.3	66.4
1997	71.5	67.1	67.9	68.4	68.4	66.6	67.3	66.0	65.6	62.8	60.8	57.3
Unemployment rate												
1993	5.6	5.7	5.9	6.1	6.3	6.3	6.3	6.3	6.2	6.4	6.3	6.0
1994	6.4	6.3	6.2	6.1	6.0	5.9	5.7	5.7	5.5	5.4	5.3	5.2
1995	5.0	4.9	4.9	4.8	4.8	4.8	4.7	4.7	4.7	4.6	4.5	4.1
1996	4.3	4.4	4.0	4.1	3.9	3.9	3.9	3.9	4.0	4.1	4.2	4.2
1997	4.5	4.2	4.3	4.3	4.3	4.3	4.2	4.1	4.1	3.9	3.8	3.6
Oregon												
Civilian labor force												
1993	1,581.7	1,584.5	1,589.4	1,583.9	1,573.8	1,591.9	1,594.5	1,596.1	1,602.0	1,615.1	1,632.1	1,633.0
1994	1,629.0	1,626.1	1,629.3	1,629.7	1,640.2	1,650.3	1,657.1	1,661.8	1,660.3	1,652.7	1,646.9	1,632.7
1995	1,633.0	1,635.3	1,636.7	1,648.2	1,650.1	1,650.3	1,654.6	1,658.4	1,656.9	1,662.7	1,670.3	1,677.4
1996	1,695.1	1,715.9	1,725.4	1,723.3	1,733.2	1,728.3	1,722.4	1,715.6	1,720.2	1,716.2	1,722.1	1,719.8
1997	1,718.8	1,706.0	1,709.8	1,712.7	1,705.3	1,711.5	1,720.4	1,738.1	1,751.3	1,764.7	1,767.3	1,775.4
Employed												
1993	1,454.2	1,465.1	1,468.9	1,462.7	1,454.4	1,472.7	1,473.8	1,479.7	1,489.4	1,506.7	1,526.3	1,528.0
1994	1,526.4	1,526.5	1,532.3	1,537.5	1,548.6	1,559.9	1,570.3	1,575.1	1,576.3	1,570.4	1,566.8	1,554.6
1995	1,557.1	1,560.6	1,564.4	1,572.4	1,569.5	1,571.2	1,575.8	1,577.2	1,575.0	1,577.8	1,582.6	1,588.4
1996	1,604.2	1,618.4	1,626.3	1,623.2	1,631.3	1,626.2	1,618.8	1,613.0	1,616.6	1,611.9	1,615.4	1,612.3
1997	1,610.2	1,599.8	1,601.7	1,609.4	1,609.0	1,612.6	1,620.2	1,638.6	1,651.3	1,665.7	1,670.8	1,681.2
Unemployed												
1993	127.5	119.4	120.6	121.2	119.4	119.1	120.8	116.4	112.6	108.4	105.9	105.0
1994	102.6	99.6	97.0	92.2	91.6	90.4	86.8	86.7	84.1	82.3	80.1	78.1
1995	75.8	74.7	72.3	75.8	80.6	79.1	78.7	81.2	81.9	84.9	87.7	89.0
1996	90.9	97.5	99.1	100.1	101.8	102.0	103.6	102.6	103.6	104.3	106.7	107.5
1997	108.5	106.2	108.1	103.3	96.4	98.8	100.2	99.5	99.9	99.0	96.5	94.2
Unemployment rate												
1993	8.1	7.5	7.6	7.6	7.6	7.5	7.6	7.3	7.0	6.7	6.5	6.4
1994	6.3	6.1	6.0	5.7	5.6	5.5	5.2	5.2	5.1	5.0	4.9	4.8
1995	4.6	4.6	4.4	4.6	4.9	4.8	4.8	4.9	4.9	5.1	5.3	5.3
1996	5.4	5.7	5.7	5.8	5.9	5.9	6.0	6.0	6.0	6.1	6.2	6.3
1997	6.3	6.2	6.3	6.0	5.7	5.8	5.8	5.7	5.7	5.6	5.5	5.3

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Pennsylvania											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	5,900.4	5,902.9	5,890.5	5,893.7	5,896.1	5,886.4	5,892.2	5,890.9	5,884.9	5,882.3	5,871.7	5,857.6
1994	5,834.6	5,820.4	5,834.6	5,830.0	5,828.4	5,827.4	5,819.2	5,816.6	5,814.9	5,809.5	5,808.4	5,816.4
1995	5,813.1	5,821.0	5,833.5	5,831.5	5,825.6	5,835.0	5,828.2	5,841.3	5,848.9	5,851.7	5,862.7	5,856.7
1996	5,845.6	5,862.5	5,876.2	5,884.6	5,890.6	5,898.2	5,911.1	5,915.2	5,922.5	5,936.1	5,947.2	5,958.0
1997	5,973.9	5,973.5	5,979.5	5,977.5	5,986.9	5,981.9	5,986.2	5,987.8	5,989.1	5,986.5	5,990.7	5,991.7
Employed												
1993	5,466.4	5,474.7	5,458.8	5,464.3	5,467.9	5,462.1	5,471.5	5,473.2	5,473.7	5,473.9	5,471.3	5,470.4
1994	5,453.4	5,447.2	5,455.0	5,461.4	5,463.6	5,470.8	5,463.7	5,462.1	5,464.3	5,461.6	5,464.9	5,472.0
1995	5,473.5	5,476.9	5,491.5	5,486.2	5,479.4	5,487.5	5,483.9	5,497.1	5,506.6	5,513.1	5,517.4	5,521.5
1996	5,499.8	5,542.5	5,557.8	5,570.8	5,581.9	5,595.1	5,607.3	5,611.9	5,616.1	5,627.3	5,636.8	5,643.8
1997	5,659.0	5,656.9	5,658.5	5,656.5	5,666.0	5,662.2	5,668.6	5,674.1	5,681.3	5,688.1	5,697.7	5,705.0
Unemployed												
1993	434.0	428.2	431.7	429.5	428.2	424.3	420.7	417.7	411.2	408.4	400.4	387.2
1994	381.2	373.2	379.6	368.5	364.8	356.5	355.5	354.5	350.7	347.9	343.5	344.4
1995	339.7	344.2	342.1	345.3	346.2	347.5	344.3	344.3	342.3	338.6	345.4	335.2
1996	345.7	319.9	318.3	313.9	308.7	303.0	303.8	303.2	306.4	308.9	310.4	314.2
1997	315.0	316.7	320.9	321.0	320.9	319.7	317.6	313.8	307.8	298.4	292.9	286.7
Unemployment rate												
1993	7.4	7.3	7.3	7.3	7.3	7.2	7.1	7.1	7.0	6.9	6.8	6.6
1994	6.5	6.4	6.5	6.3	6.3	6.1	6.1	6.1	6.0	6.0	5.9	5.9
1995	5.8	5.9	5.9	5.9	5.9	6.0	5.9	5.9	5.9	5.8	5.9	5.7
1996	5.9	5.5	5.4	5.3	5.2	5.1	5.1	5.1	5.2	5.2	5.2	5.3
1997	5.3	5.3	5.4	5.4	5.4	5.3	5.3	5.2	5.1	5.0	4.9	4.8
Rhode Island												
Civilian labor force												
1993	518.1	516.5	514.4	515.3	514.8	513.8	513.0	511.6	511.0	510.7	509.9	508.6
1994	507.6	505.9	504.9	501.7	501.1	501.6	499.6	498.5	495.6	494.5	493.2	489.9
1995	491.5	490.6	489.0	486.7	485.8	486.0	486.0	486.9	486.6	486.2	486.6	487.5
1996	486.8	489.8	491.1	491.8	493.6	494.9	494.9	496.5	498.1	498.8	501.0	501.5
1997	500.2	501.1	502.9	505.2	505.8	505.3	505.5	506.0	507.1	507.7	506.7	507.5
Employed												
1993	475.5	474.5	473.0	473.0	473.5	473.4	474.6	473.0	472.3	471.4	470.6	470.0
1994	469.6	469.0	468.2	467.0	466.2	466.8	464.4	463.2	460.9	459.9	459.0	456.6
1995	456.2	454.7	453.6	452.1	450.3	450.5	450.7	452.7	453.2	454.3	456.1	457.9
1996	458.7	462.6	465.3	466.9	469.3	471.0	470.9	471.8	473.4	474.1	474.9	475.0
1997	473.6	474.2	475.5	477.4	477.3	477.3	478.4	479.5	480.9	481.6	481.4	482.9
Unemployed												
1993	42.6	41.9	41.4	42.3	41.2	40.4	38.4	38.6	38.7	39.4	39.3	38.6
1994	38.0	36.9	36.7	34.7	34.9	34.8	35.2	35.3	34.7	34.7	34.2	33.3
1995	35.4	35.9	35.4	34.6	35.5	35.5	35.3	34.2	33.4	31.9	30.6	29.6
1996	28.2	27.2	25.8	24.9	24.4	24.0	24.0	24.7	24.7	24.7	26.1	26.5
1997	26.7	26.9	27.5	27.9	28.5	28.0	27.1	26.5	26.2	26.0	25.2	24.6
Unemployment rate												
1993	8.2	8.1	8.1	8.2	8.0	7.9	7.5	7.6	7.6	7.7	7.7	7.6
1994	7.5	7.3	7.3	6.9	7.0	6.9	7.0	7.1	7.0	7.0	6.9	6.8
1995	7.2	7.3	7.2	7.1	7.3	7.3	7.3	7.0	6.9	6.6	6.3	6.1
1996	5.8	5.6	5.3	5.1	4.9	4.8	4.8	5.0	5.0	5.0	5.2	5.3
1997	5.3	5.4	5.5	5.5	5.6	5.5	5.4	5.2	5.2	5.1	5.0	4.9

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	South Carolina											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1993	1,814.5	1,820.3	1,827.2	1,831.9	1,832.2	1,834.0	1,834.8	1,831.4	1,827.3	1,825.7	1,822.5	1,824.5
1994	1,820.9	1,822.9	1,825.1	1,821.9	1,819.6	1,821.0	1,823.6	1,827.5	1,831.8	1,836.9	1,841.5	1,843.3
1995	1,851.2	1,855.8	1,861.1	1,864.6	1,870.2	1,871.3	1,875.0	1,873.9	1,871.4	1,868.0	1,861.8	1,857.6
1996	1,848.9	1,839.3	1,839.2	1,839.4	1,838.7	1,846.4	1,839.2	1,846.6	1,856.1	1,864.1	1,874.9	1,881.9
1997	1,891.5	1,901.4	1,911.0	1,911.9	1,918.1	1,923.0	1,928.0	1,925.4	1,918.6	1,912.2	1,907.7	1,902.9
	Employed											
1993	1,687.5	1,687.0	1,685.6	1,688.4	1,687.2	1,687.1	1,687.5	1,686.9	1,687.1	1,688.8	1,686.9	1,690.5
1994	1,690.7	1,693.3	1,695.0	1,697.7	1,700.5	1,706.8	1,712.1	1,718.0	1,725.0	1,731.4	1,740.7	1,746.9
1995	1,755.6	1,762.6	1,769.1	1,775.0	1,778.9	1,780.9	1,780.5	1,780.1	1,776.0	1,770.0	1,761.8	1,756.1
1996	1,743.8	1,737.5	1,733.0	1,727.4	1,727.0	1,731.0	1,725.1	1,732.6	1,741.6	1,749.8	1,762.4	1,773.0
1997	1,787.3	1,800.0	1,813.2	1,820.1	1,826.7	1,833.5	1,842.5	1,842.9	1,839.6	1,839.4	1,836.9	1,832.9
	Unemployed											
1993	127.0	133.3	141.7	143.5	145.0	146.8	147.3	144.5	140.2	136.9	135.6	133.9
1994	130.2	129.6	130.1	124.2	119.1	114.2	111.4	109.6	106.8	105.5	100.7	96.4
1995	95.6	93.1	92.0	89.7	91.3	90.4	94.5	93.8	95.5	98.0	99.9	101.5
1996	105.0	101.8	106.2	112.1	111.7	115.4	114.0	114.0	114.5	114.3	112.5	108.8
1997	104.2	101.5	97.8	91.8	91.4	89.5	85.5	82.5	79.0	72.8	70.8	70.0
	Unemployment rate											
1993	7.0	7.3	7.8	7.8	7.9	8.0	8.0	7.9	7.7	7.5	7.4	7.3
1994	7.2	7.1	7.1	6.8	6.5	6.3	6.1	6.0	5.8	5.7	5.5	5.2
1995	5.2	5.0	4.9	4.8	4.9	4.8	5.0	5.0	5.1	5.2	5.4	5.5
1996	5.7	5.5	5.8	6.1	6.1	6.2	6.2	6.2	6.2	6.1	6.0	5.8
1997	5.5	5.3	5.1	4.8	4.8	4.7	4.4	4.3	4.1	3.8	3.7	3.7
	South Dakota											
	Civilian labor force											
1993	359.2	360.4	361.0	361.8	362.3	363.5	364.6	366.4	367.6	368.9	370.6	372.0
1994	374.0	375.6	377.1	378.1	378.9	380.8	381.6	381.4	382.4	382.8	382.4	383.0
1995	383.6	383.4	383.9	384.4	385.0	386.3	386.5	387.4	388.4	388.9	389.8	390.8
1996	391.7	392.8	393.4	394.4	394.5	395.1	395.4	395.1	394.5	394.2	393.8	392.4
1997	392.5	391.5	390.8	390.6	391.3	390.8	391.5	392.1	392.5	394.4	395.9	397.5
	Employed											
1993	346.5	347.5	347.8	348.7	349.7	350.3	351.5	353.1	354.4	355.9	357.6	358.9
1994	360.8	362.1	363.8	365.4	366.1	368.0	369.1	369.0	370.0	370.5	370.7	371.5
1995	372.4	372.7	373.6	373.1	374.0	375.4	375.2	376.1	376.9	377.3	377.9	378.8
1996	379.5	380.2	380.8	381.8	382.2	382.3	382.6	382.4	381.9	381.5	380.9	379.2
1997	378.6	378.7	378.1	377.9	379.5	378.7	379.8	380.3	380.9	383.0	384.8	386.7
	Unemployed											
1993	12.7	12.9	13.2	13.1	12.7	13.1	13.2	13.2	13.2	13.0	13.0	13.1
1994	13.2	13.5	13.2	12.7	12.7	12.8	12.6	12.4	12.4	12.3	11.7	11.4
1995	11.2	10.7	10.3	11.2	11.0	10.9	11.3	11.3	11.5	11.6	11.9	12.0
1996	12.2	12.6	12.6	12.6	12.3	12.8	12.8	12.7	12.6	12.6	13.0	13.2
1997	14.0	12.9	12.6	12.7	11.8	12.1	11.7	11.8	11.6	11.3	11.2	10.8
	Unemployment rate											
1993	3.5	3.6	3.6	3.6	3.5	3.6	3.6	3.6	3.6	3.5	3.5	3.5
1994	3.5	3.6	3.5	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.0	3.0
1995	2.9	2.8	2.7	2.9	2.9	2.8	2.9	2.9	3.0	3.0	3.1	3.1
1996	3.1	3.2	3.2	3.2	3.1	3.2	3.2	3.2	3.2	3.2	3.3	3.4
1997	3.6	3.3	3.2	3.2	3.0	3.1	3.0	3.0	2.9	2.9	2.8	2.7

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Tennessee											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	2,461.1	2,461.2	2,460.0	2,473.2	2,475.3	2,483.3	2,491.8	2,500.6	2,511.0	2,528.5	2,541.4	2,562.2
1994	2,581.9	2,604.0	2,620.8	2,637.0	2,651.2	2,661.4	2,669.3	2,679.4	2,684.8	2,683.0	2,696.0	2,683.5
1995	2,679.9	2,681.7	2,681.6	2,681.0	2,687.0	2,693.5	2,701.8	2,707.7	2,713.8	2,719.3	2,725.3	2,734.6
1996	2,748.3	2,746.5	2,765.1	2,749.8	2,755.2	2,752.6	2,753.2	2,751.0	2,741.3	2,737.4	2,731.1	2,711.7
1997	2,701.8	2,691.7	2,681.7	2,682.0	2,680.3	2,689.8	2,701.5	2,699.4	2,712.0	2,731.5	2,753.6	2,775.2
Employed												
1993	2,312.4	2,315.4	2,310.8	2,322.8	2,326.8	2,335.9	2,349.5	2,358.5	2,370.6	2,391.1	2,406.0	2,427.6
1994	2,448.6	2,470.4	2,490.0	2,510.3	2,525.4	2,537.2	2,544.1	2,551.5	2,558.6	2,558.5	2,573.9	2,560.2
1995	2,556.3	2,552.8	2,551.4	2,544.0	2,546.5	2,549.3	2,549.1	2,560.2	2,568.4	2,573.6	2,581.6	2,592.2
1996	2,594.2	2,603.9	2,626.7	2,810.9	2,617.4	2,615.9	2,614.3	2,613.1	2,603.5	2,594.2	2,584.8	2,567.3
1997	2,554.7	2,545.2	2,535.0	2,536.1	2,533.7	2,539.1	2,547.8	2,555.2	2,565.0	2,589.6	2,611.2	2,634.7
Unemployed												
1993	148.7	145.7	149.1	150.4	148.6	147.4	142.3	142.0	140.4	137.4	135.4	134.6
1994	133.3	133.6	130.8	126.7	125.8	124.2	125.2	127.9	126.3	124.6	122.1	123.3
1995	123.5	128.9	130.2	137.0	140.4	144.2	152.7	147.6	145.3	145.7	143.7	142.4
1996	154.1	142.6	138.4	138.9	137.8	136.7	138.9	137.9	137.8	143.3	146.3	144.3
1997	147.1	146.5	146.8	145.9	146.6	150.7	153.7	144.2	146.9	141.9	142.5	140.6
Unemployment rate												
1993	6.0	5.9	6.1	6.1	6.0	5.9	5.7	5.7	5.6	5.4	5.3	5.3
1994	5.2	5.1	5.0	4.8	4.7	4.7	4.7	4.8	4.7	4.6	4.5	4.6
1995	4.6	4.8	4.9	5.1	5.2	5.4	5.7	5.4	5.4	5.4	5.3	5.2
1996	5.6	5.2	5.0	5.1	5.0	5.0	5.0	5.0	5.0	5.2	5.4	5.3
1997	5.4	5.4	5.5	5.4	5.5	5.6	5.7	5.3	5.4	5.2	5.2	5.1
Texas												
Civilian labor force												
1993	9,084.1	9,091.2	9,100.7	9,116.9	9,124.8	9,136.3	9,167.4	9,192.8	9,206.8	9,226.6	9,230.5	9,261.6
1994	9,279.3	9,293.8	9,318.8	9,354.8	9,362.2	9,380.1	9,404.3	9,420.3	9,429.2	9,439.8	9,453.7	9,478.0
1995	9,489.8	9,503.1	9,525.7	9,544.0	9,566.9	9,592.4	9,594.6	9,617.5	9,638.4	9,649.6	9,662.3	9,674.1
1996	9,671.1	9,676.2	9,685.7	9,698.1	9,704.3	9,706.8	9,710.6	9,716.7	9,725.4	9,746.7	9,764.8	9,760.2
1997	9,793.0	9,808.8	9,823.5	9,830.4	9,848.3	9,868.2	9,883.9	9,901.6	9,922.5	9,944.2	9,955.2	9,979.9
Employed												
1993	8,397.0	8,417.5	8,432.3	8,451.3	8,464.6	8,485.8	8,517.5	8,539.8	8,559.9	8,578.6	8,593.5	8,622.2
1994	8,649.3	8,662.7	8,690.1	8,734.9	8,743.8	8,769.5	8,801.8	8,822.6	8,838.2	8,862.7	8,885.7	8,907.7
1995	8,924.2	8,947.3	8,964.2	8,975.1	8,989.8	9,009.8	9,012.2	9,029.3	9,052.8	9,059.6	9,071.9	9,092.3
1996	9,099.7	9,113.9	9,125.9	9,141.6	9,154.4	9,158.9	9,168.3	9,182.3	9,191.9	9,217.6	9,225.1	9,230.6
1997	9,247.2	9,260.8	9,276.1	9,289.1	9,310.3	9,326.2	9,345.7	9,369.9	9,397.6	9,425.5	9,454.0	9,489.4
Unemployed												
1993	687.1	673.7	668.4	665.6	660.2	650.5	649.9	653.0	648.9	648.0	637.0	639.4
1994	630.1	630.9	628.8	619.9	618.5	610.6	602.5	597.7	591.1	577.1	568.0	570.2
1995	565.6	555.8	561.5	568.9	577.1	582.6	582.5	588.1	585.6	590.0	590.4	581.8
1996	571.4	562.3	559.8	556.5	549.9	547.9	542.3	534.4	533.5	529.1	539.7	529.6
1997	545.8	548.0	547.4	541.3	538.0	541.9	538.2	531.7	524.9	518.8	501.3	490.5
Unemployment rate												
1993	7.6	7.4	7.3	7.3	7.2	7.1	7.1	7.1	7.0	7.0	6.9	6.9
1994	6.8	6.8	6.7	6.6	6.6	6.5	6.4	6.3	6.3	6.1	6.0	6.0
1995	6.0	5.8	5.9	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.0
1996	5.9	5.8	5.8	5.7	5.7	5.6	5.6	5.5	5.5	5.4	5.5	5.4
1997	5.6	5.6	5.6	5.5	5.5	5.5	5.4	5.4	5.3	5.2	5.0	4.9

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Utah											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	895.6	900.5	906.2	911.8	917.1	923.7	930.0	935.1	941.7	949.3	954.5	961.5
1994	968.7	974.0	979.5	985.6	989.0	991.9	994.2	995.0	995.6	994.2	993.4	992.8
1995	988.8	987.9	984.6	984.8	983.1	984.0	984.1	985.2	987.6	987.3	989.3	991.5
1996	995.4	999.0	1,000.4	1,003.5	1,006.1	1,008.7	1,010.1	1,012.6	1,013.4	1,015.1	1,017.5	1,017.9
1997	1,020.0	1,022.0	1,023.6	1,027.2	1,030.6	1,034.0	1,038.7	1,044.2	1,049.7	1,056.1	1,061.9	1,069.7
Employed												
1993	856.4	862.3	868.6	874.8	880.2	887.5	894.0	899.6	906.2	913.9	919.3	925.9
1994	933.0	938.1	943.3	948.4	951.5	954.7	956.7	957.6	958.5	957.3	956.4	954.9
1995	952.8	951.9	950.9	949.2	947.5	948.5	948.9	950.2	952.6	952.3	954.5	957.5
1996	961.6	963.4	964.9	967.8	970.5	973.1	974.9	977.3	978.6	980.3	982.9	984.4
1997	986.0	988.5	992.3	994.7	998.2	1,001.1	1,006.4	1,011.7	1,017.6	1,024.2	1,030.9	1,038.8
Unemployed												
1993	39.1	38.2	37.6	37.0	36.8	36.3	36.0	35.5	35.5	35.4	35.2	35.6
1994	35.7	36.0	36.3	37.3	37.5	37.2	37.5	37.4	37.1	36.9	37.0	37.9
1995	36.0	36.0	33.8	35.6	35.7	35.5	35.2	35.0	35.1	35.0	34.8	34.0
1996	33.7	35.6	35.4	35.8	35.6	35.7	35.3	35.3	34.9	34.8	34.6	33.4
1997	34.0	33.4	31.3	32.5	32.3	32.9	32.3	32.5	32.1	31.9	31.1	30.9
Unemployment rate												
1993	4.4	4.2	4.2	4.1	4.0	3.9	3.9	3.8	3.8	3.7	3.7	3.7
1994	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.8
1995	3.6	3.6	3.4	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.4
1996	3.4	3.6	3.5	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.3
1997	3.3	3.3	3.1	3.2	3.1	3.2	3.1	3.1	3.1	3.0	2.9	2.9
Vermont												
Civilian labor force												
1993	311.7	312.6	312.4	313.6	313.7	314.9	315.3	315.7	316.8	316.6	316.1	315.0
1994	314.1	314.3	314.9	313.8	314.4	313.7	313.3	313.6	313.4	313.7	314.3	315.5
1995	316.0	316.6	317.8	317.3	317.5	317.3	319.3	319.7	320.7	320.8	321.8	321.3
1996	323.0	323.2	323.9	324.0	324.2	324.1	322.7	323.6	323.6	323.5	323.9	323.7
1997	322.1	323.2	323.1	323.4	324.2	324.7	325.4	325.9	326.4	328.5	329.3	330.3
Employed												
1993	293.8	295.0	295.1	296.4	296.9	297.9	298.2	298.7	299.4	299.4	299.3	298.3
1994	297.7	298.4	299.2	298.3	298.9	298.9	298.8	299.2	299.4	300.0	301.2	302.5
1995	303.1	303.3	305.0	304.8	304.4	304.0	305.3	305.8	306.6	306.8	307.0	307.2
1996	308.3	308.3	308.8	309.1	309.4	309.1	307.7	308.8	309.0	309.1	309.3	309.7
1997	308.4	309.7	309.9	310.4	311.3	311.9	312.7	313.3	313.8	315.9	316.9	318.0
Unemployed												
1993	17.9	17.6	17.3	17.2	16.8	17.0	17.1	17.0	17.3	17.1	16.8	16.6
1994	16.4	15.9	15.6	15.4	15.5	14.8	14.5	14.4	14.0	13.6	13.2	13.1
1995	13.0	13.3	12.8	12.5	13.2	13.3	14.0	13.9	14.1	14.1	14.8	14.1
1996	14.8	14.9	15.1	14.9	14.8	15.0	15.0	14.8	14.6	14.4	14.6	14.0
1997	13.7	13.5	13.2	13.0	12.8	12.8	12.7	12.7	12.6	12.6	12.4	12.3
Unemployment rate												
1993	5.7	5.6	5.5	5.5	5.3	5.4	5.4	5.4	5.5	5.4	5.3	5.3
1994	5.2	5.1	5.0	4.9	4.9	4.7	4.6	4.6	4.5	4.3	4.2	4.1
1995	4.1	4.2	4.0	3.9	4.1	4.2	4.4	4.3	4.4	4.4	4.6	4.4
1996	4.6	4.6	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.3
1997	4.2	4.2	4.1	4.0	4.0	3.9	3.9	3.9	3.9	3.8	3.8	3.7

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Virginia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	3,377.7	3,375.1	3,371.6	3,378.9	3,375.8	3,373.4	3,372.8	3,371.8	3,373.7	3,373.7	3,376.3	3,376.5
1994	3,376.1	3,379.6	3,386.3	3,391.8	3,395.3	3,402.1	3,411.2	3,417.5	3,423.4	3,429.9	3,438.7	3,452.6
1995	3,465.5	3,477.6	3,486.2	3,490.2	3,497.8	3,497.0	3,490.9	3,492.2	3,484.8	3,477.8	3,469.7	3,454.7
1996	3,446.1	3,427.2	3,416.1	3,408.0	3,392.7	3,384.1	3,376.3	3,364.8	3,358.8	3,354.4	3,350.2	3,344.7
1997	3,342.6	3,343.1	3,345.6	3,351.4	3,362.5	3,375.7	3,389.4	3,411.1	3,435.0	3,465.9	3,500.9	3,538.4
Employed												
1993	3,194.2	3,198.3	3,194.0	3,200.3	3,202.0	3,202.1	3,204.8	3,204.0	3,205.9	3,208.8	3,208.6	3,209.8
1994	3,208.8	3,209.9	3,216.1	3,224.1	3,227.9	3,234.5	3,241.9	3,250.1	3,259.3	3,267.9	3,280.0	3,293.2
1995	3,308.8	3,320.5	3,329.9	3,335.1	3,338.8	3,341.0	3,335.6	3,332.1	3,327.7	3,318.7	3,310.9	3,301.8
1996	3,279.2	3,277.0	3,267.2	3,256.2	3,245.8	3,234.6	3,227.9	3,219.8	3,211.9	3,208.0	3,205.3	3,201.7
1997	3,201.6	3,203.0	3,206.7	3,212.0	3,223.0	3,236.7	3,252.9	3,276.3	3,302.9	3,338.8	3,376.1	3,417.2
Unemployed												
1993	183.6	176.9	177.6	178.7	173.7	171.3	168.0	167.8	167.9	165.0	167.8	166.7
1994	167.3	169.6	170.2	167.7	167.4	167.6	169.3	167.4	164.1	162.0	158.7	159.4
1995	156.7	157.1	156.3	155.1	159.0	156.1	155.3	160.1	157.1	159.1	158.8	152.9
1996	166.9	150.2	148.9	151.8	146.9	149.4	148.5	145.0	146.9	146.4	144.9	142.9
1997	141.0	140.1	138.8	139.4	139.5	139.0	136.6	134.7	132.1	127.1	124.8	121.2
Unemployment rate												
1993	5.4	5.2	5.3	5.3	5.1	5.1	5.0	5.0	5.0	4.9	5.0	4.9
1994	5.0	5.0	5.0	4.9	4.9	4.9	5.0	4.9	4.8	4.7	4.6	4.6
1995	4.5	4.5	4.5	4.4	4.5	4.5	4.4	4.6	4.5	4.6	4.6	4.4
1996	4.8	4.4	4.4	4.5	4.3	4.4	4.4	4.3	4.4	4.4	4.3	4.3
1997	4.2	4.2	4.2	4.2	4.1	4.1	4.0	4.0	3.8	3.7	3.6	3.4
Washington												
Civilian labor force												
1993	2,694.4	2,695.0	2,697.3	2,700.9	2,697.9	2,703.7	2,702.8	2,696.0	2,703.2	2,709.4	2,700.6	2,710.3
1994	2,710.7	2,703.2	2,692.1	2,695.3	2,691.8	2,694.4	2,698.1	2,707.7	2,720.8	2,720.5	2,736.7	2,748.3
1995	2,761.4	2,776.4	2,787.3	2,794.2	2,805.3	2,819.4	2,816.0	2,824.1	2,827.1	2,831.2	2,840.2	2,837.8
1996	2,851.2	2,847.7	2,858.1	2,857.5	2,872.9	2,872.3	2,891.6	2,883.3	2,886.6	2,903.1	2,912.4	2,925.4
1997	2,928.8	2,943.7	2,958.1	2,976.7	2,984.7	2,995.7	3,015.2	3,009.7	3,008.9	3,011.2	3,010.2	3,016.0
Employed												
1993	2,470.3	2,480.5	2,483.2	2,489.9	2,489.9	2,494.6	2,493.5	2,491.6	2,503.4	2,511.9	2,511.8	2,519.6
1994	2,523.7	2,516.2	2,508.8	2,515.3	2,513.6	2,521.1	2,528.9	2,541.2	2,555.4	2,554.9	2,571.1	2,582.6
1995	2,595.3	2,604.4	2,617.2	2,621.3	2,629.2	2,641.4	2,636.5	2,639.2	2,645.9	2,646.4	2,648.3	2,647.7
1996	2,656.1	2,654.8	2,661.5	2,661.8	2,671.6	2,678.9	2,702.0	2,698.8	2,704.6	2,726.1	2,742.3	2,757.6
1997	2,774.7	2,794.9	2,810.1	2,827.9	2,841.7	2,854.1	2,875.0	2,869.9	2,867.6	2,875.3	2,877.7	2,882.4
Unemployed												
1993	224.0	214.5	214.1	211.0	208.0	209.1	209.4	204.4	199.8	197.5	188.8	190.6
1994	187.0	187.0	183.2	180.0	178.2	173.3	169.2	166.4	165.4	165.6	165.6	165.7
1995	166.1	172.0	170.1	172.9	176.1	178.0	179.5	184.9	181.2	184.8	191.9	190.1
1996	195.2	192.9	196.5	195.7	201.3	193.4	189.5	184.5	182.0	177.0	170.1	167.8
1997	154.1	148.7	148.0	148.7	143.0	141.7	140.2	139.7	141.3	135.8	132.6	133.6
Unemployment rate												
1993	8.3	8.0	7.9	7.8	7.7	7.7	7.7	7.6	7.4	7.3	7.0	7.0
1994	6.9	6.9	6.8	6.7	6.6	6.4	6.3	6.1	6.1	6.1	6.1	6.0
1995	6.0	6.2	6.1	6.2	6.3	6.3	6.4	6.5	6.4	6.5	6.8	6.7
1996	6.8	6.8	6.9	6.8	7.0	6.7	6.6	6.4	6.3	6.1	5.8	5.7
1997	5.3	5.1	5.0	5.0	4.8	4.7	4.7	4.6	4.7	4.5	4.4	4.4

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	West Virginia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Civilian labor force												
1993	778.2	782.4	782.8	790.2	788.8	788.4	791.3	791.2	791.9	793.1	791.1	788.4
1994	786.6	788.1	787.8	786.8	794.8	785.5	783.0	784.0	781.7	779.9	787.2	780.2
1995	777.6	778.2	777.3	779.7	781.4	784.0	785.7	788.5	789.8	790.1	792.7	792.5
1996	798.3	797.8	801.5	801.2	813.4	806.4	806.2	807.9	809.8	809.6	809.3	808.6
1997	811.0	808.8	806.4	805.5	800.1	803.7	803.4	802.2	801.7	804.6	805.0	802.7
Employed												
1993	691.9	695.3	694.0	697.9	698.4	700.4	705.3	705.7	708.0	710.3	709.9	710.8
1994	705.1	708.9	711.0	713.5	723.2	714.7	714.6	717.0	717.5	715.7	724.9	718.1
1995	718.2	717.5	719.8	719.4	719.1	721.1	721.2	724.7	726.3	728.0	729.0	732.9
1996	732.2	737.3	740.1	739.9	753.6	747.3	748.3	748.9	749.8	749.3	749.5	749.2
1997	751.2	750.0	749.4	748.4	746.6	748.3	747.9	747.4	747.6	750.8	752.1	751.0
Unemployed												
1993	86.3	87.1	88.8	92.3	90.4	88.0	86.0	85.4	84.0	82.8	81.1	77.6
1994	81.6	79.2	76.8	73.3	71.5	70.7	68.3	67.0	64.2	64.1	62.3	62.1
1995	59.3	60.7	57.5	60.2	62.3	62.9	64.5	63.8	63.5	62.1	63.7	59.6
1996	66.1	60.5	61.4	61.3	59.9	59.1	57.9	59.0	60.0	60.3	59.8	59.4
1997	59.7	58.9	57.1	57.2	53.5	55.4	55.5	54.7	54.1	53.8	52.9	51.6
Unemployment rate												
1993	11.1	11.1	11.3	11.7	11.5	11.2	10.9	10.8	10.6	10.4	10.3	9.8
1994	10.4	10.0	9.7	9.3	9.0	9.0	8.7	8.5	8.2	8.2	7.9	8.0
1995	7.6	7.8	7.4	7.7	8.0	8.0	8.2	8.1	8.0	7.9	8.0	7.5
1996	8.3	7.6	7.7	7.7	7.4	7.3	7.2	7.3	7.4	7.4	7.4	7.3
1997	7.4	7.3	7.1	7.1	6.7	6.9	6.9	6.8	6.7	6.7	6.6	6.4
Wisconsin												
Civilian labor force												
1993	2,691.2	2,695.6	2,710.2	2,715.6	2,723.3	2,722.3	2,725.1	2,729.3	2,730.3	2,740.3	2,746.3	2,757.4
1994	2,762.2	2,774.2	2,775.6	2,783.2	2,780.9	2,790.4	2,802.7	2,799.2	2,811.2	2,806.3	2,816.2	2,818.0
1995	2,820.3	2,823.5	2,830.4	2,832.0	2,829.3	2,838.5	2,837.5	2,847.2	2,858.5	2,863.2	2,868.6	2,876.7
1996	2,894.9	2,890.8	2,896.8	2,899.8	2,906.4	2,909.9	2,911.8	2,919.2	2,913.2	2,914.7	2,917.6	2,918.3
1997	2,920.4	2,916.3	2,910.3	2,917.6	2,919.4	2,923.7	2,927.8	2,930.1	2,933.8	2,941.9	2,947.0	2,953.0
Employed												
1993	2,572.3	2,581.9	2,580.2	2,580.4	2,588.9	2,589.6	2,594.6	2,598.7	2,602.7	2,611.4	2,613.0	2,621.0
1994	2,623.6	2,630.2	2,636.4	2,647.7	2,648.0	2,655.7	2,668.5	2,667.5	2,682.7	2,681.6	2,695.9	2,701.1
1995	2,709.2	2,715.8	2,723.4	2,726.0	2,724.2	2,737.5	2,738.7	2,746.3	2,753.3	2,755.4	2,760.0	2,770.6
1996	2,788.2	2,784.7	2,794.9	2,796.3	2,804.1	2,809.1	2,810.0	2,817.9	2,812.7	2,814.5	2,815.4	2,813.4
1997	2,809.3	2,808.7	2,802.0	2,808.9	2,811.9	2,814.0	2,817.8	2,821.2	2,826.4	2,836.7	2,843.1	2,849.8
Unemployed												
1993	118.9	113.7	130.0	135.2	134.4	132.7	130.5	130.5	127.6	129.0	133.3	136.4
1994	138.6	144.0	139.2	135.6	132.9	134.7	134.2	131.7	128.5	124.8	120.2	116.9
1995	111.0	107.7	107.0	106.0	105.1	101.0	98.8	100.9	105.2	107.8	108.7	106.2
1996	106.7	106.0	101.9	103.6	102.3	100.8	101.8	101.3	100.5	100.2	102.2	104.9
1997	111.2	107.6	108.3	108.7	107.5	109.7	110.0	108.9	107.4	105.1	103.8	103.2
Unemployment rate												
1993	4.4	4.2	4.8	5.0	4.9	4.9	4.8	4.8	4.7	4.7	4.9	4.9
1994	5.0	5.2	5.0	4.9	4.8	4.8	4.8	4.7	4.6	4.4	4.3	4.1
1995	3.9	3.8	3.8	3.7	3.7	3.6	3.5	3.5	3.7	3.8	3.8	3.7
1996	3.7	3.7	3.5	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.5	3.6
1997	3.8	3.7	3.7	3.7	3.7	3.8	3.8	3.7	3.7	3.6	3.5	3.5

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

Year	Wyoming											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Civilian labor force											
1993	238.5	238.6	239.1	239.0	239.0	239.6	240.4	241.0	241.9	242.7	243.4	245.0
1994	246.2	247.9	248.8	249.6	250.4	251.3	251.9	253.1	252.5	252.9	253.4	253.7
1995	254.0	254.3	254.3	254.3	255.3	255.7	255.2	255.3	256.7	256.5	255.9	256.4
1996	256.8	256.5	257.8	258.7	258.0	257.8	257.1	256.6	255.3	254.2	253.5	251.9
1997	251.8	249.8	249.1	249.1	248.5	248.4	249.7	250.1	250.5	252.1	253.0	254.9
	Employed											
1993	226.0	225.6	225.6	225.8	226.0	226.7	227.2	227.7	228.8	229.1	229.9	231.4
1994	232.5	233.7	234.5	236.0	236.8	237.9	238.6	239.9	239.5	239.9	240.8	241.2
1995	241.4	241.9	242.4	242.2	242.5	243.7	243.4	243.3	244.4	244.3	243.6	244.5
1996	244.8	244.9	245.0	245.3	245.2	244.8	244.0	243.6	242.5	241.3	240.4	238.4
1997	237.5	236.5	236.0	235.5	235.8	235.5	236.9	237.5	238.2	240.1	241.4	243.5
	Unemployed											
1993	12.5	13.1	13.5	13.2	13.0	12.9	13.2	13.3	13.1	13.6	13.6	13.6
1994	13.7	14.1	14.3	13.6	13.6	13.5	13.4	13.2	12.9	12.9	12.6	12.5
1995	12.6	12.4	11.8	12.1	12.8	12.0	11.8	12.1	12.3	12.2	12.3	11.9
1996	12.0	11.5	12.9	13.4	12.9	13.1	13.1	13.0	12.8	12.9	13.1	13.5
1997	14.3	13.3	13.1	13.7	12.7	12.9	12.8	12.6	12.3	12.1	11.6	11.4
	Unemployment rate											
1993	5.2	5.5	5.6	5.5	5.4	5.4	5.5	5.5	5.4	5.6	5.6	5.6
1994	5.6	5.7	5.7	5.5	5.4	5.4	5.3	5.2	5.1	5.1	5.0	4.9
1995	5.0	4.9	4.7	4.8	5.0	4.7	4.6	4.7	4.8	4.7	4.8	4.7
1996	4.7	4.5	5.0	5.2	5.0	5.1	5.1	5.1	5.0	5.1	5.2	5.4
1997	5.7	5.3	5.3	5.5	5.1	5.2	5.1	5.0	4.9	4.8	4.6	4.5

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted

(In thousands)

Year	Alabama											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,697.3	1,703.7	1,702.7	1,712.2	1,712.2	1,716.4	1,720.0	1,720.5	1,720.7	1,730.0	1,731.1	1,733.9
1994	1,732.2	1,735.2	1,740.7	1,745.0	1,746.5	1,758.7	1,757.9	1,764.2	1,774.8	1,771.1	1,791.6	1,783.2
1995	1,789.8	1,792.3	1,795.5	1,797.0	1,799.6	1,809.8	1,803.2	1,806.6	1,808.9	1,808.6	1,813.9	1,817.1
1996	1,814.4	1,816.1	1,819.8	1,820.0	1,823.9	1,824.0	1,829.2	1,834.6	1,833.5	1,838.9	1,843.8	1,844.4
1997	1,850.6	1,852.2	1,859.4	1,859.6	1,864.2	1,864.9	1,869.9	1,869.5	1,869.5	1,870.7	1,871.0	1,871.9
	Construction											
1993	76.0	76.5	76.0	77.3	77.6	78.4	79.4	77.8	77.8	79.7	79.7	80.2
1994	79.7	80.3	80.6	81.6	81.2	82.2	82.2	82.8	84.2	82.6	84.4	85.0
1995	87.4	86.0	87.0	86.2	85.3	85.8	86.4	86.6	86.8	87.5	88.1	88.5
1996	90.4	90.9	91.5	91.5	93.1	92.8	93.2	94.6	95.3	95.2	96.3	95.9
1997	96.5	96.1	96.5	97.0	97.6	97.6	97.3	96.9	97.0	96.6	96.5	96.2
	Manufacturing											
1993	383.7	384.1	384.1	386.0	384.9	385.3	384.9	385.4	384.0	383.3	382.9	382.5
1994	380.8	381.7	382.9	383.3	384.8	385.9	386.2	387.9	389.9	390.1	390.9	392.3
1995	393.2	393.4	393.9	393.3	392.3	392.2	392.1	391.6	391.3	388.9	389.7	389.6
1996	387.1	386.4	384.4	383.4	382.6	381.9	382.1	380.2	379.4	381.0	381.5	381.0
1997	381.7	380.8	383.0	380.8	380.9	379.8	381.2	382.2	380.0	378.7	378.7	378.6
	Transportation and public utilities											
1993	83.7	84.0	83.5	84.9	85.0	85.1	85.4	85.4	85.7	86.0	86.1	86.0
1994	85.8	85.7	86.3	86.1	86.5	86.9	87.3	87.4	87.9	88.2	88.7	88.6
1995	88.8	89.1	89.2	89.6	89.6	90.0	89.5	89.5	89.6	89.9	90.0	90.3
1996	90.5	90.7	90.4	90.5	90.8	90.6	90.8	91.1	91.6	91.1	91.1	90.9
1997	91.1	91.0	91.2	91.4	91.3	91.3	91.3	89.6	91.5	91.4	90.7	91.0
	Wholesale and retail trade											
1993	371.1	372.9	372.1	375.6	375.9	376.4	377.9	378.5	379.7	384.5	383.9	385.9
1994	386.2	387.4	388.5	389.4	390.1	391.9	394.3	395.4	398.5	398.1	399.3	401.1
1995	402.4	404.0	405.1	407.0	407.7	410.9	409.3	410.6	412.0	411.5	413.6	413.6
1996	415.5	415.1	417.1	417.3	418.1	418.7	420.2	420.8	420.4	422.1	422.3	423.2
1997	424.2	424.9	426.8	425.7	427.2	427.5	428.0	428.1	428.0	428.8	429.2	429.4
	Finance, insurance, and real estate											
1993	75.0	75.2	75.2	75.4	75.5	75.9	75.8	76.2	76.7	77.1	77.3	77.4
1994	76.7	76.8	77.0	77.0	77.1	77.0	77.1	77.3	77.3	76.9	76.9	77.0
1995	76.8	77.0	77.3	77.5	77.6	78.2	78.2	78.5	78.6	79.2	79.6	80.3
1996	80.4	80.7	80.9	81.1	81.2	81.5	81.8	81.9	82.1	82.2	82.4	82.7
1997	83.3	83.4	83.7	83.9	84.2	84.2	84.7	84.7	84.7	84.9	84.9	85.1
	Services											
1993	358.0	360.0	360.3	362.8	362.5	363.4	365.1	364.6	365.6	367.7	368.5	369.3
1994	368.1	370.2	372.2	373.0	373.0	374.6	375.4	377.3	379.6	379.6	381.6	384.1
1995	386.3	387.7	388.5	389.4	393.4	395.8	395.1	396.7	397.5	398.1	399.6	400.9
1996	397.6	399.5	402.4	402.6	404.4	405.5	407.9	410.8	411.2	413.4	415.6	417.2
1997	418.1	420.7	422.4	424.9	426.7	429.1	432.0	432.0	432.0	433.2	433.9	434.3
	Government											
1993	339.2	340.4	340.7	339.5	340.1	341.1	340.8	341.8	340.4	341.1	341.9	342.1
1994	344.3	342.7	342.7	344.2	343.3	349.3	344.7	345.4	346.6	345.1	359.3	344.5
1995	344.1	344.4	343.7	343.1	342.8	345.9	341.5	342.3	342.2	342.7	342.3	343.0
1996	342.2	342.2	342.5	343.0	343.0	342.3	342.4	344.5	342.8	343.1	343.8	342.6
1997	345.0	344.9	345.5	345.5	345.8	345.3	345.3	346.0	346.2	347.0	347.1	347.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Alaska											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	249.3	250.2	251.4	251.0	250.4	251.8	252.8	252.4	253.6	256.6	256.9	257.0
1994	257.5	259.4	260.2	257.5	256.9	258.5	258.6	259.6	262.1	259.8	261.3	260.9
1995	260.7	262.0	261.3	259.9	261.0	263.0	262.7	262.9	263.2	262.5	261.8	262.0
1996	261.4	261.9	262.7	262.9	264.3	263.9	264.4	263.8	263.6	264.8	264.6	264.8
1997	266.2	266.5	267.0	267.7	269.2	268.9	270.2	269.5	269.0	268.1	268.8	268.3
	Construction											
1993	10.6	10.9	11.0	11.0	11.2	11.4	11.6	11.7	11.8	12.0	12.2	12.4
1994	12.9	13.0	13.4	12.6	12.0	11.7	12.1	12.0	12.0	12.0	12.3	12.3
1995	12.4	12.8	12.5	12.6	12.8	13.0	12.9	13.0	13.0	13.0	12.7	12.6
1996	12.4	12.5	12.5	12.6	12.6	12.5	12.5	12.7	12.6	12.6	12.7	12.8
1997	13.0	12.8	12.5	12.8	13.0	12.9	12.9	12.8	12.5	12.4	12.7	12.8
	Manufacturing											
1993	17.3	17.8	18.6	17.1	15.7	16.9	17.3	16.6	16.9	17.6	16.6	16.9
1994	16.2	17.8	17.5	14.7	15.2	17.1	16.3	16.9	17.2	17.3	17.1	16.3
1995	16.5	17.4	16.8	15.7	16.6	16.7	17.8	17.5	17.4	16.8	16.6	16.6
1996	16.2	16.3	16.3	16.2	17.0	15.9	15.3	15.4	15.4	15.6	15.9	15.5
1997	16.1	15.9	16.3	16.0	15.5	15.5	15.4	14.8	14.7	15.0	15.5	13.9
	Transportation and public utilities											
1993	23.0	23.0	23.0	22.9	23.2	22.5	23.0	22.9	22.9	22.8	22.9	22.7
1994	23.0	23.0	23.2	23.3	23.1	23.2	23.4	23.2	23.5	23.6	23.5	23.9
1995	23.5	23.3	23.5	23.1	22.5	22.5	22.8	22.7	22.8	22.8	22.7	22.6
1996	22.6	22.7	22.6	22.7	23.3	22.8	22.6	22.9	22.7	23.4	23.0	23.1
1997	23.2	23.4	23.6	23.7	24.1	24.0	24.0	24.2	24.3	24.3	24.0	24.4
	Wholesale and retail trade											
1993	47.6	47.6	47.6	48.1	47.8	48.2	48.9	49.0	49.7	50.9	51.4	51.2
1994	51.0	51.7	52.3	52.8	52.7	52.7	52.7	52.9	53.6	53.0	53.4	53.4
1995	53.7	53.9	54.0	53.9	53.9	54.6	54.3	54.3	54.3	54.2	53.9	54.2
1996	54.3	54.3	54.0	54.4	54.7	54.9	55.0	54.8	54.7	54.5	54.6	54.7
1997	54.8	55.0	55.0	55.4	55.7	56.1	56.5	56.4	55.7	55.0	54.9	55.4
	Finance, insurance, and real estate											
1993	10.9	10.9	10.9	11.0	11.0	11.0	11.3	11.3	11.3	11.4	11.4	11.5
1994	11.6	11.8	11.9	12.0	12.0	12.0	12.0	11.9	12.2	11.8	11.9	11.9
1995	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.9	11.8	11.7	11.8
1996	11.8	11.8	11.8	11.7	11.8	11.8	12.0	11.9	11.9	11.9	11.9	11.9
1997	11.9	11.8	12.0	12.1	12.2	12.3	12.3	12.4	12.3	12.2	12.2	12.2
	Services											
1993	55.3	55.8	56.0	56.3	56.7	57.0	56.3	55.9	55.8	56.1	56.5	56.9
1994	56.7	56.9	57.1	57.4	57.4	57.8	57.9	58.3	58.7	58.6	59.2	59.3
1995	59.7	59.8	60.0	60.5	60.6	61.2	61.0	61.0	61.2	61.3	61.4	61.7
1996	61.3	61.4	62.0	62.2	62.5	62.4	63.6	63.5	63.6	63.9	63.7	63.8
1997	64.3	64.5	64.7	64.7	65.5	65.3	65.6	65.8	66.0	66.1	66.1	66.0
	Government											
1993	74.6	74.2	74.3	74.2	74.6	74.6	74.3	74.7	74.9	75.2	75.2	74.8
1994	74.8	74.3	74.1	74.0	73.9	73.6	73.8	74.0	74.3	73.0	73.2	73.3
1995	73.2	73.0	72.8	72.7	73.0	73.3	72.3	72.9	72.7	72.6	72.7	72.4
1996	72.6	72.7	73.1	73.1	72.5	73.7	73.4	72.8	72.8	73.3	73.2	73.5
1997	73.4	73.6	73.4	73.3	73.1	72.9	73.5	73.0	72.8	72.9	73.3	73.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Arizona											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,532.4	1,543.5	1,552.5	1,569.7	1,576.1	1,582.6	1,590.8	1,592.1	1,603.7	1,616.9	1,621.6	1,631.0
1994	1,638.5	1,647.5	1,659.1	1,672.0	1,673.0	1,687.0	1,698.9	1,712.7	1,715.4	1,723.1	1,735.0	1,742.7
1995	1,749.0	1,764.2	1,770.2	1,772.9	1,783.3	1,794.6	1,799.3	1,805.8	1,813.3	1,825.4	1,828.1	1,838.1
1996	1,851.0	1,864.5	1,872.4	1,863.8	1,875.0	1,885.4	1,892.1	1,909.6	1,910.8	1,916.4	1,932.0	1,934.1
1997	1,932.8	1,946.9	1,956.8	1,961.2	1,988.7	1,975.3	1,972.4	1,983.3	1,994.0	2,000.5	2,011.8	2,021.9
	Construction											
1993	79.8	81.8	83.7	86.6	87.1	87.8	89.8	91.0	92.6	94.4	95.8	98.1
1994	100.1	102.0	103.5	104.6	105.0	106.4	107.0	108.1	109.7	111.4	112.8	114.0
1995	115.6	116.6	117.7	117.4	118.1	120.3	119.1	120.7	121.6	122.3	122.7	124.4
1996	125.1	125.3	125.4	124.0	125.5	125.8	125.8	126.9	127.2	127.4	128.2	127.9
1997	128.0	128.3	128.7	129.7	130.3	130.0	131.9	131.2	131.4	131.8	131.4	131.6
	Manufacturing											
1993	173.6	174.0	174.8	175.2	175.7	175.8	177.1	177.4	177.3	178.5	178.8	180.0
1994	180.7	181.6	183.1	185.3	185.8	187.0	187.0	187.7	187.9	189.6	190.7	190.6
1995	190.1	190.8	191.3	192.6	192.6	193.5	194.1	194.4	195.7	195.7	196.1	197.2
1996	197.8	198.4	199.0	198.9	199.4	199.9	200.2	200.7	200.9	200.7	201.6	201.9
1997	203.5	204.3	204.3	203.8	204.7	205.2	206.9	208.1	209.3	210.1	211.6	212.9
	Transportation and public utilities											
1993	76.8	77.4	77.2	78.8	79.1	79.7	78.9	78.9	79.6	80.2	80.6	81.1
1994	81.5	81.7	81.8	81.8	82.8	83.3	83.9	84.3	84.4	84.0	84.1	84.6
1995	85.0	85.6	86.0	86.5	86.6	86.9	87.3	87.3	87.5	89.0	89.4	89.3
1996	90.2	90.4	90.4	90.2	90.7	91.2	91.8	92.6	92.8	93.8	93.8	93.8
1997	94.0	94.4	95.2	96.0	96.5	96.8	95.1	92.5	96.4	96.0	97.0	97.8
	Wholesale and retail trade											
1993	377.7	378.9	379.8	385.1	385.5	385.1	391.3	389.8	395.2	400.5	401.6	403.1
1994	406.7	409.3	412.3	414.4	416.0	418.7	423.3	425.2	427.8	429.6	431.9	434.6
1995	435.4	438.2	439.9	436.2	440.0	444.4	445.7	447.8	449.0	451.6	452.2	453.8
1996	456.1	457.4	458.9	461.1	463.5	463.9	464.6	466.3	466.5	469.0	472.2	473.9
1997	474.7	476.0	478.2	477.5	478.3	479.8	478.4	480.8	480.9	483.3	487.8	491.3
	Finance, insurance, and real estate											
1993	97.5	97.9	98.4	99.1	99.8	100.8	101.0	101.4	102.5	103.2	104.2	105.4
1994	105.8	106.4	106.6	107.3	107.6	108.1	106.6	106.6	106.6	106.3	106.3	106.4
1995	105.9	105.7	105.9	105.7	105.8	106.7	107.3	107.9	108.9	110.8	111.0	111.5
1996	113.5	114.3	115.0	114.6	115.2	116.5	117.8	118.5	118.9	119.6	120.4	121.1
1997	121.6	122.8	124.0	125.1	125.9	126.5	127.3	127.6	128.0	129.2	130.0	130.3
	Services											
1993	434.6	437.7	441.1	448.4	451.0	453.4	452.8	454.2	456.8	457.4	457.7	460.5
1994	463.9	465.2	468.7	475.3	473.7	478.9	483.7	487.5	490.0	494.2	499.0	503.2
1995	500.7	507.3	510.1	510.9	514.8	519.9	519.9	522.1	524.9	530.0	533.1	535.3
1996	540.2	544.1	547.1	549.8	554.8	558.1	563.7	568.0	571.7	573.4	578.4	580.8
1997	582.3	586.5	588.9	590.6	592.8	595.7	600.1	603.3	607.2	608.8	612.5	616.3
	Government											
1993	279.8	283.3	284.9	283.9	285.4	287.7	287.8	287.3	287.7	290.5	290.8	290.6
1994	288.5	290.1	291.7	291.6	290.4	293.0	295.8	301.6	297.3	296.1	298.2	297.3
1995	304.2	307.6	306.8	311.0	312.7	310.3	312.7	312.3	312.3	312.7	310.1	312.8
1996	314.1	320.5	322.4	310.9	311.7	315.8	314.1	322.5	318.6	319.0	323.8	321.1
1997	314.8	320.6	323.5	325.1	326.8	327.3	318.2	325.7	326.6	327.0	327.3	327.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Arkansas											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	977.4	982.8	983.8	987.9	989.3	989.5	995.8	996.9	999.5	1,004.6	1,008.2	1,011.0
1994	1,012.4	1,012.9	1,017.8	1,024.9	1,031.2	1,032.3	1,037.6	1,040.5	1,048.0	1,046.8	1,050.2	1,052.0
1995	1,059.4	1,062.9	1,065.0	1,063.8	1,063.3	1,068.2	1,066.5	1,071.0	1,075.7	1,075.8	1,078.3	1,081.6
1996	1,081.5	1,079.4	1,082.0	1,081.3	1,085.0	1,085.7	1,086.3	1,089.7	1,087.8	1,088.7	1,092.6	1,091.9
1997	1,090.5	1,093.8	1,096.1	1,100.4	1,101.6	1,100.3	1,103.4	1,106.8	1,106.1	1,107.2	1,110.6	1,111.6
	Construction											
1993	37.1	37.3	37.6	37.2	37.3	38.0	39.4	39.2	39.1	39.2	40.1	40.3
1994	40.3	39.8	40.9	41.3	41.6	41.4	41.4	41.5	41.7	41.7	41.6	41.8
1995	43.3	43.6	43.6	43.6	43.5	44.0	44.3	44.4	45.2	45.1	45.2	45.6
1996	45.6	46.0	46.4	46.8	47.1	47.1	47.4	47.6	47.9	47.9	48.5	47.4
1997	46.9	46.6	46.4	47.5	48.2	47.7	48.0	47.9	47.4	48.0	48.0	48.1
	Manufacturing											
1993	239.4	241.7	242.8	244.0	243.9	243.1	244.5	244.8	245.3	246.6	247.2	248.1
1994	248.6	248.6	248.3	251.3	252.6	253.9	255.3	255.8	257.7	258.0	258.6	258.8
1995	260.2	260.9	260.3	259.6	258.8	259.3	258.4	259.3	259.2	258.4	258.9	258.3
1996	257.1	255.8	255.2	254.6	253.5	253.5	253.3	253.1	252.3	252.6	252.4	252.2
1997	251.6	253.0	252.2	253.4	253.8	253.7	253.0	253.4	252.9	253.5	253.3	254.0
	Transportation and public utilities											
1993	56.3	56.5	56.4	56.7	56.9	56.8	57.0	57.0	57.3	57.5	57.7	58.0
1994	57.7	57.8	58.2	57.8	58.8	59.4	59.7	60.0	60.2	60.4	60.8	61.7
1995	61.9	62.5	63.0	63.1	63.1	63.3	63.3	63.7	64.2	64.5	64.8	65.4
1996	65.8	65.1	64.9	64.8	65.0	64.8	64.4	64.8	64.6	64.4	64.8	64.3
1997	64.6	64.7	64.9	65.2	65.4	65.3	65.9	64.7	66.1	66.6	66.9	67.2
	Wholesale and retail trade											
1993	215.9	217.4	217.1	218.5	218.9	219.2	220.4	221.7	222.9	224.6	225.6	226.1
1994	226.7	227.0	228.6	229.6	230.6	231.8	233.9	234.7	236.9	235.8	237.0	237.9
1995	239.9	240.5	240.8	241.2	241.3	242.6	242.0	242.6	243.6	243.8	244.2	244.7
1996	244.9	244.1	245.7	245.4	247.2	249.4	247.1	248.2	248.0	248.5	250.3	250.3
1997	249.7	250.3	251.6	251.5	251.6	250.9	251.5	251.9	252.4	252.2	253.7	252.7
	Finance, insurance, and real estate											
1993	39.5	39.6	39.7	39.8	39.9	40.0	40.2	40.3	40.6	40.8	41.0	41.2
1994	41.3	41.5	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.6	41.5	41.5
1995	41.7	41.6	41.6	41.7	41.7	41.8	41.9	42.0	42.1	42.2	42.3	42.5
1996	42.3	42.6	42.7	42.9	43.1	43.3	43.3	43.4	43.5	43.6	43.8	43.8
1997	43.7	43.7	44.0	44.1	44.1	43.9	44.1	44.2	44.2	44.3	44.4	44.5
	Services											
1993	216.6	217.2	217.1	218.4	218.9	220.1	221.1	220.2	220.8	222.5	222.7	223.0
1994	223.5	223.4	225.4	227.7	230.1	228.0	229.9	230.5	231.5	231.3	232.1	231.8
1995	233.2	234.7	235.8	234.6	234.2	236.4	237.0	237.9	239.6	240.0	241.3	243.2
1996	243.3	243.5	244.6	244.1	245.8	246.2	245.4	246.1	247.0	247.3	247.8	248.7
1997	248.8	249.6	250.8	252.0	252.1	252.4	253.4	255.6	255.8	256.3	257.3	257.7
	Government											
1993	169.1	169.6	169.5	169.7	169.9	168.8	169.6	170.1	169.9	169.8	170.4	170.7
1994	170.8	171.3	171.4	172.1	172.5	173.2	172.2	172.8	174.8	174.5	175.1	175.0
1995	175.6	175.6	176.3	176.5	177.2	177.3	176.1	177.6	178.2	178.3	178.0	178.4
1996	179.0	178.8	178.9	179.2	179.8	177.6	181.9	183.0	181.0	181.0	181.5	181.8
1997	181.7	182.4	182.7	183.1	182.8	182.9	184.0	185.6	183.7	182.8	183.5	183.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	California											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	12,097.3	12,064.4	12,038.7	12,021.2	12,019.3	12,029.4	12,058.3	12,050.0	12,041.2	12,036.1	12,021.0	12,065.2
1994	12,053.4	12,080.7	12,116.5	12,118.3	12,124.3	12,142.5	12,162.0	12,175.4	12,204.9	12,211.3	12,231.6	12,285.8
1995	12,264.5	12,333.1	12,338.4	12,351.6	12,385.9	12,423.1	12,403.6	12,459.3	12,510.9	12,493.6	12,532.0	12,565.8
1996	12,602.6	12,644.8	12,657.5	12,649.3	12,702.7	12,722.9	12,733.9	12,775.2	12,794.9	12,841.4	12,887.8	12,902.6
1997	12,907.4	12,959.7	13,011.6	13,089.3	13,118.1	13,150.0	13,203.2	13,224.5	13,277.7	13,318.5	13,367.0	13,398.3
	Construction											
1993	438.8	444.6	449.8	446.2	447.1	444.4	446.9	445.1	444.3	444.9	445.6	450.4
1994	452.8	456.2	463.4	462.5	459.5	461.5	465.6	465.7	470.9	469.1	468.3	475.3
1995	453.9	476.5	476.4	478.9	481.1	486.8	486.3	492.3	495.7	495.9	500.9	500.0
1996	502.4	497.9	495.2	493.7	500.9	503.7	503.9	508.0	509.8	515.8	520.8	518.8
1997	523.4	534.8	541.9	543.7	548.2	548.2	557.2	562.1	566.1	570.2	573.1	577.9
	Manufacturing											
1993	1,851.2	1,839.9	1,827.8	1,812.6	1,810.0	1,806.1	1,802.2	1,792.2	1,786.6	1,782.1	1,776.4	1,774.8
1994	1,766.7	1,766.5	1,771.4	1,776.7	1,777.5	1,780.3	1,788.1	1,781.3	1,782.5	1,778.2	1,774.3	1,782.0
1995	1,778.4	1,781.7	1,784.7	1,783.8	1,784.3	1,792.0	1,787.7	1,792.8	1,801.9	1,807.4	1,812.7	1,822.6
1996	1,826.4	1,833.0	1,837.3	1,835.8	1,847.2	1,850.5	1,855.0	1,858.1	1,861.6	1,866.9	1,873.3	1,876.3
1997	1,880.8	1,886.4	1,892.2	1,901.0	1,907.3	1,913.9	1,925.9	1,925.8	1,927.4	1,935.0	1,936.5	1,941.6
	Transportation and public utilities											
1993	608.2	605.9	605.3	604.4	604.8	603.1	610.0	610.6	613.8	620.4	616.9	617.1
1994	615.4	616.1	615.5	610.0	616.6	617.8	621.5	621.8	621.7	625.0	622.8	622.5
1995	623.8	625.7	627.4	628.6	628.9	630.5	630.1	632.5	635.5	631.8	633.0	634.5
1996	636.8	636.4	638.7	637.9	640.6	640.5	640.3	642.1	643.6	646.5	648.3	650.0
1997	650.8	653.8	656.1	659.7	662.5	664.4	665.5	642.8	669.1	672.7	675.4	675.1
	Wholesale and retail trade											
1993	2,823.1	2,811.2	2,803.4	2,806.6	2,806.2	2,806.4	2,812.1	2,811.3	2,814.4	2,812.6	2,809.3	2,825.7
1994	2,810.7	2,815.3	2,823.8	2,826.8	2,829.2	2,835.1	2,845.0	2,852.8	2,860.5	2,865.7	2,880.4	2,894.1
1995	2,895.8	2,905.0	2,907.0	2,906.5	2,911.8	2,916.3	2,912.6	2,924.9	2,929.1	2,919.4	2,923.8	2,928.6
1996	2,943.7	2,963.2	2,959.8	2,950.9	2,965.2	2,969.6	2,968.7	2,974.9	2,980.2	2,993.3	3,004.9	3,012.4
1997	2,998.8	3,014.1	3,023.9	3,044.6	3,050.9	3,058.5	3,066.6	3,070.3	3,073.8	3,081.6	3,100.1	3,106.6
	Finance, insurance, and real estate											
1993	790.1	786.7	785.4	790.3	792.1	794.3	796.7	796.7	798.0	799.0	800.2	801.8
1994	800.4	799.6	798.2	786.6	778.9	772.3	764.5	760.2	754.5	746.3	743.3	742.2
1995	738.4	736.6	735.2	731.9	731.5	731.7	729.5	729.6	730.3	728.0	729.4	730.3
1996	732.0	734.8	734.2	733.4	733.6	734.0	735.6	736.5	736.3	740.2	743.2	745.9
1997	740.7	742.7	745.6	750.7	754.5	756.7	759.3	760.0	761.2	763.5	764.7	765.1
	Services											
1993	3,466.7	3,459.3	3,454.0	3,449.1	3,447.4	3,456.9	3,470.3	3,472.3	3,473.7	3,467.6	3,454.5	3,476.5
1994	3,491.1	3,507.8	3,525.5	3,535.4	3,539.1	3,549.5	3,549.5	3,560.6	3,587.9	3,596.9	3,614.4	3,638.8
1995	3,638.1	3,671.8	3,671.7	3,684.0	3,711.5	3,726.9	3,719.3	3,749.8	3,782.1	3,774.4	3,795.7	3,812.6
1996	3,828.8	3,843.9	3,858.3	3,862.4	3,876.8	3,885.7	3,891.8	3,912.1	3,913.1	3,926.7	3,941.7	3,944.2
1997	3,954.3	3,966.6	3,984.5	4,020.3	4,022.8	4,036.7	4,072.4	4,089.0	4,098.9	4,110.9	4,124.2	4,142.0
	Government											
1993	2,084.8	2,082.3	2,078.5	2,077.1	2,077.2	2,077.3	2,084.9	2,086.5	2,075.1	2,074.6	2,083.3	2,084.1
1994	2,082.3	2,085.8	2,085.7	2,087.8	2,091.5	2,094.0	2,096.5	2,101.5	2,095.8	2,099.1	2,097.4	2,100.3
1995	2,105.9	2,105.5	2,105.9	2,108.1	2,106.6	2,109.0	2,107.2	2,107.5	2,106.3	2,106.9	2,106.7	2,107.2
1996	2,102.5	2,105.8	2,104.3	2,105.4	2,108.7	2,109.4	2,109.7	2,114.8	2,121.9	2,123.3	2,126.8	2,126.4
1997	2,129.4	2,131.8	2,137.9	2,139.9	2,142.1	2,142.4	2,127.0	2,145.2	2,151.8	2,155.2	2,163.6	2,160.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Colorado											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,634.7	1,642.2	1,649.6	1,659.8	1,657.8	1,664.0	1,676.2	1,680.6	1,683.1	1,694.3	1,697.4	1,707.7
1994	1,714.6	1,720.5	1,726.3	1,739.3	1,744.5	1,752.3	1,759.4	1,766.4	1,773.8	1,780.8	1,790.3	1,800.5
1995	1,801.5	1,809.4	1,818.7	1,816.1	1,822.1	1,832.8	1,834.1	1,841.9	1,851.8	1,854.3	1,860.5	1,868.3
1996	1,869.2	1,872.7	1,881.9	1,884.9	1,896.1	1,897.9	1,896.0	1,909.3	1,914.1	1,919.5	1,928.8	1,933.0
1997	1,942.1	1,949.1	1,954.8	1,962.7	1,971.9	1,977.8	1,989.2	1,985.8	1,996.8	2,001.8	2,003.3	2,009.5
	Construction											
1993	78.2	80.0	82.2	83.6	84.6	85.1	87.7	88.7	89.2	90.4	90.6	92.1
1994	94.3	93.4	94.0	95.5	95.7	96.9	97.5	97.8	98.7	99.6	100.6	101.1
1995	101.4	101.2	101.7	100.5	100.2	100.9	101.6	102.2	103.2	102.9	103.8	106.2
1996	106.6	107.7	108.7	109.6	110.8	111.5	111.6	112.6	112.6	113.0	113.8	113.9
1997	113.6	115.6	116.6	117.4	118.9	119.3	119.6	120.0	121.2	121.6	118.0	122.1
	Manufacturing											
1993	188.6	188.6	188.9	188.9	188.3	188.2	188.3	187.8	188.0	187.6	187.0	187.2
1994	187.7	188.0	188.4	189.3	190.0	190.7	191.1	191.2	192.1	192.6	194.3	195.1
1995	189.5	190.5	190.7	190.7	191.3	191.8	191.8	192.7	193.4	194.2	195.2	196.4
1996	195.6	196.0	196.8	196.1	196.3	196.4	196.6	197.4	197.3	197.8	198.6	199.9
1997	200.6	201.0	201.7	202.3	202.7	202.8	204.0	204.6	205.1	205.8	206.6	207.7
	Transportation and public utilities											
1993	101.9	101.8	102.0	102.5	103.1	103.8	105.6	105.5	105.8	106.2	106.4	107.0
1994	106.5	107.1	107.2	107.3	107.9	108.3	108.4	108.7	109.2	109.2	109.4	110.1
1995	115.3	115.4	116.6	117.0	117.3	117.6	117.6	117.3	117.7	118.7	119.2	120.1
1996	120.5	120.5	120.2	120.0	120.4	120.7	121.1	121.7	121.7	121.9	122.3	122.5
1997	121.6	121.5	120.7	122.1	122.1	122.2	121.8	118.7	121.7	122.0	121.8	121.2
	Wholesale and retail trade											
1993	393.6	396.7	398.0	402.3	401.5	403.4	404.0	405.9	406.3	409.8	411.3	414.0
1994	415.4	417.7	419.4	423.0	424.7	426.8	430.7	433.2	436.3	438.9	441.7	445.3
1995	445.9	447.5	449.9	450.4	451.4	454.8	454.0	455.0	456.4	456.8	457.7	459.1
1996	459.5	460.1	461.7	461.7	466.3	465.8	460.5	468.7	470.0	470.6	472.7	472.6
1997	474.8	476.8	478.1	479.1	480.5	481.4	483.8	484.4	483.0	484.3	486.6	486.5
	Finance, insurance, and real estate											
1993	103.0	103.5	103.9	104.6	104.9	105.6	106.5	107.0	107.7	108.5	109.2	109.7
1994	109.9	110.4	110.7	110.9	111.0	111.3	111.1	111.3	111.5	111.5	111.8	112.2
1995	112.0	112.0	112.1	112.2	112.7	112.9	113.1	113.8	114.2	114.8	115.4	115.4
1996	115.8	116.5	117.0	117.5	118.2	118.7	119.4	119.9	120.5	121.0	121.5	122.5
1997	123.3	124.1	124.9	125.6	126.4	127.1	128.3	128.7	128.7	129.0	129.5	130.0
	Services											
1993	458.0	459.8	462.5	464.7	462.7	466.2	470.3	472.1	474.8	478.3	479.2	483.5
1994	486.8	489.8	493.1	497.2	500.9	504.7	506.8	508.7	511.0	513.0	516.5	520.4
1995	521.7	526.2	530.5	528.4	532.3	536.8	536.9	540.5	546.2	547.0	549.1	550.5
1996	551.2	551.1	555.5	558.1	561.1	562.8	564.6	566.9	568.8	572.0	575.6	577.0
1997	580.3	583.7	586.2	589.4	593.7	596.5	602.2	600.3	606.7	608.7	610.4	610.8
	Government											
1993	295.0	295.6	295.9	297.2	296.7	295.9	297.7	297.5	295.2	297.6	297.6	298.2
1994	298.0	298.1	297.7	300.2	298.6	298.2	298.5	300.3	299.6	300.5	300.6	300.8
1995	300.3	301.3	302.1	301.9	302.2	303.2	303.8	305.5	306.0	305.4	305.7	306.5
1996	306.1	306.9	307.9	308.0	309.1	308.2	308.6	308.6	309.7	309.8	310.9	311.2
1997	314.2	312.6	312.7	313.0	313.8	314.5	315.6	315.3	316.4	316.2	316.2	317.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Connecticut											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,535.3	1,538.3	1,531.7	1,527.2	1,528.5	1,525.7	1,529.3	1,525.9	1,530.6	1,533.1	1,533.5	1,533.8
1994	1,527.2	1,525.7	1,528.8	1,541.7	1,542.5	1,544.6	1,548.6	1,549.2	1,552.2	1,554.3	1,554.0	1,551.9
1995	1,559.5	1,562.2	1,566.1	1,559.0	1,556.6	1,556.3	1,560.3	1,562.8	1,564.7	1,560.9	1,563.9	1,565.6
1996	1,560.2	1,570.2	1,571.3	1,576.8	1,581.5	1,533.9	1,580.7	1,588.9	1,586.7	1,598.2	1,600.4	1,601.9
1997	1,600.5	1,603.9	1,605.6	1,608.8	1,609.3	1,611.1	1,611.9	1,616.1	1,621.7	1,627.2	1,634.6	1,642.6
	Construction											
1993	49.7	49.4	48.2	45.6	46.7	46.7	47.5	47.6	47.4	47.4	47.7	47.7
1994	46.9	47.3	47.0	49.2	49.4	49.1	49.4	49.7	50.0	50.7	50.4	51.2
1995	52.1	51.3	51.1	51.1	50.6	50.5	49.8	49.7	49.8	49.5	50.3	50.1
1996	48.6	50.1	50.7	51.5	52.4	52.9	53.1	53.0	53.1	53.6	54.2	54.6
1997	55.4	56.9	56.5	56.3	56.3	56.3	56.3	56.3	57.2	57.7	58.1	58.9
	Manufacturing											
1993	300.4	299.1	296.9	296.7	294.6	293.2	293.8	290.5	292.4	292.0	290.5	289.6
1994	288.2	286.8	286.4	285.2	285.5	284.5	285.9	284.7	284.1	283.5	283.4	282.9
1995	283.2	282.4	281.9	280.5	279.7	279.1	278.2	278.2	277.0	276.6	275.8	275.9
1996	275.4	275.6	274.7	275.0	275.0	274.6	273.5	275.9	273.1	274.1	275.4	275.3
1997	275.2	275.1	275.0	276.2	275.9	276.2	278.2	277.2	276.6	276.5	276.0	276.3
	Transportation and public utilities											
1993	68.9	69.4	69.1	68.7	68.9	69.1	69.2	69.7	69.9	70.5	70.5	70.5
1994	70.2	70.3	69.8	69.8	69.8	69.9	70.6	70.8	70.6	71.1	71.1	71.1
1995	70.8	71.0	71.0	71.9	71.6	71.4	71.8	71.4	71.7	71.2	70.7	71.1
1996	72.3	73.0	73.2	73.2	73.4	73.9	73.2	73.5	73.8	74.6	75.2	74.7
1997	74.4	74.4	74.5	75.1	74.6	74.7	74.2	71.9	74.8	75.0	75.3	75.7
	Wholesale and retail trade											
1993	331.2	332.2	329.8	329.4	330.2	329.8	329.3	329.4	330.3	330.6	330.0	331.7
1994	331.3	330.5	331.3	335.3	335.5	337.1	336.6	336.7	337.5	338.0	338.2	336.4
1995	339.2	340.3	342.8	340.3	339.3	339.3	340.9	341.6	341.4	341.4	342.9	342.4
1996	342.9	344.3	344.8	345.3	346.0	346.7	346.7	348.2	348.1	349.8	350.2	351.3
1997	349.8	350.3	351.7	351.2	352.2	352.7	352.7	353.9	355.0	356.6	359.6	362.3
	Finance, insurance, and real estate											
1993	140.6	140.3	140.1	139.9	139.5	139.6	139.6	139.6	139.3	139.6	139.6	139.6
1994	137.8	137.2	136.7	137.2	136.9	136.4	135.2	134.6	134.6	134.0	133.4	133.6
1995	134.4	134.0	133.9	131.5	131.3	131.8	132.2	132.4	132.3	132.1	132.2	132.3
1996	130.6	131.2	131.1	130.4	130.4	130.3	130.0	130.2	129.1	129.8	129.8	129.3
1997	129.0	129.8	130.0	130.9	131.5	130.4	130.9	131.1	131.4	131.8	132.8	133.6
	Services											
1993	435.7	437.1	436.5	436.7	437.6	437.0	437.6	437.6	438.8	439.9	440.9	441.6
1994	441.6	440.8	443.3	448.8	447.9	449.4	451.0	452.3	453.4	455.7	456.2	457.4
1995	459.1	462.1	463.3	463.2	464.1	465.0	465.7	466.9	468.1	467.9	470.1	471.4
1996	470.8	474.3	475.7	477.3	480.8	482.2	481.5	484.9	486.1	488.1	490.0	490.7
1997	490.5	490.6	491.6	493.6	493.6	495.7	495.4	500.8	500.7	503.5	506.4	508.7
	Government											
1993	207.9	209.9	210.1	209.3	210.1	209.4	211.4	210.5	211.6	212.2	213.4	212.3
1994	210.5	212.1	213.6	215.4	216.7	217.6	219.2	219.7	221.3	220.6	220.6	218.6
1995	220.0	220.4	221.4	219.8	219.3	218.5	221.0	221.9	223.7	221.4	221.1	221.7
1996	218.9	221.0	220.3	223.4	222.8	222.6	222.0	222.5	222.7	227.4	224.8	225.3
1997	225.4	226.1	225.6	224.8	224.5	224.4	223.5	224.2	225.2	225.3	225.6	226.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Delaware											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	345.2	346.4	344.0	347.4	348.3	348.4	349.7	349.7	352.2	349.8	350.1	351.6
1994	350.9	350.6	351.0	352.7	354.0	355.5	354.3	353.5	359.3	360.3	361.9	362.3
1995	363.4	363.7	364.3	364.1	364.5	363.3	365.2	368.7	363.9	369.2	369.4	370.5
1996	365.5	373.2	371.6	377.2	379.2	379.0	377.0	376.1	376.8	378.7	380.3	380.8
1997	382.5	383.3	384.3	384.8	385.1	386.2	388.1	390.1	391.4	392.5	393.6	395.5
	Construction											
1993	18.0	18.4	17.7	18.6	19.0	18.5	18.2	17.8	17.8	17.0	16.9	17.0
1994	16.8	16.5	16.4	16.7	16.8	17.4	17.9	17.9	17.8	17.7	18.1	18.2
1995	13.6	18.7	19.1	19.4	19.4	19.0	18.9	19.3	19.7	20.3	19.2	19.1
1996	18.2	19.6	20.1	20.1	20.3	21.2	21.7	22.0	22.0	23.3	23.7	23.5
1997	23.1	22.8	22.1	21.5	21.2	21.6	21.1	21.3	21.6	21.9	22.2	22.5
	Manufacturing											
1993	66.6	66.3	65.8	65.7	65.6	65.7	65.6	65.7	65.5	65.3	65.1	64.7
1994	64.6	63.8	64.1	64.0	64.1	63.8	60.8	63.5	63.5	63.5	63.5	63.1
1995	63.1	62.7	62.4	62.2	62.0	59.4	60.9	61.7	60.9	60.8	60.9	60.7
1996	56.3	60.3	56.7	61.5	60.6	60.6	58.4	56.3	56.5	55.9	56.0	56.1
1997	56.6	56.7	57.0	57.4	57.5	56.6	56.6	57.5	57.9	58.3	58.4	58.7
	Transportation and public utilities											
1993	14.7	14.5	14.7	14.8	15.0	14.8	14.8	14.8	15.3	15.0	15.3	15.0
1994	15.1	15.3	15.2	15.2	15.1	15.1	15.2	15.4	15.3	15.2	15.3	15.6
1995	15.5	15.5	15.6	15.7	15.7	15.9	15.7	15.7	15.7	15.7	15.5	15.3
1996	15.5	15.9	15.8	15.6	15.7	15.4	15.6	15.6	15.6	15.5	15.7	15.5
1997	15.5	15.6	15.5	15.5	15.6	15.7	16.0	15.9	15.7	15.8	15.7	15.8
	Wholesale and retail trade											
1993	75.3	75.8	74.7	75.9	76.0	75.7	76.9	76.8	77.2	76.9	76.9	78.0
1994	77.5	77.3	77.5	77.6	78.2	78.7	79.0	79.0	79.3	80.1	80.6	80.9
1995	80.9	81.2	81.4	81.5	81.7	82.3	82.3	82.7	83.2	82.8	82.9	82.9
1996	82.7	83.1	83.2	83.8	84.4	83.9	83.8	83.8	83.7	83.9	84.3	84.6
1997	85.0	85.5	85.8	85.3	85.2	85.0	85.1	85.3	85.4	85.7	85.9	86.1
	Finance, insurance, and real estate											
1993	33.5	33.6	33.8	34.4	34.8	35.2	35.8	36.2	36.7	37.0	37.3	37.5
1994	37.9	38.2	38.2	38.5	38.7	39.0	39.6	39.7	39.9	39.8	39.8	40.0
1995	40.1	40.4	40.4	40.3	40.5	40.7	40.8	41.1	41.3	41.5	41.7	42.0
1996	42.0	42.4	42.8	42.9	43.4	43.3	43.2	43.4	43.7	44.5	44.6	45.0
1997	45.2	45.2	45.8	46.3	46.5	47.0	47.3	47.6	48.3	48.5	48.2	48.6
	Services											
1993	88.0	88.3	87.8	88.5	88.4	88.6	89.2	88.9	88.9	88.5	88.5	89.0
1994	89.0	89.1	89.4	90.5	90.7	91.2	91.3	91.9	93.0	93.4	94.0	93.6
1995	94.1	94.6	94.9	94.5	94.6	95.3	95.6	96.9	97.0	97.4	98.1	99.2
1996	99.2	100.2	100.8	100.8	102.1	101.9	102.2	102.4	102.4	102.6	103.0	103.1
1997	104.2	104.3	104.9	105.8	105.9	107.0	108.5	108.7	108.5	108.8	109.5	109.9
	Government											
1993	49.0	49.4	49.4	49.4	49.4	49.8	49.1	49.4	50.7	50.0	50.0	50.3
1994	49.9	50.3	50.1	50.1	50.3	50.2	50.4	51.1	50.4	50.5	50.5	50.8
1995	51.0	50.5	50.4	50.4	50.5	50.6	50.9	51.2	51.0	50.6	51.0	51.2
1996	51.5	51.6	52.1	52.4	52.6	52.6	52.0	52.5	52.8	52.9	52.9	52.9
1997	52.8	53.1	53.1	52.9	53.1	53.2	53.4	53.7	53.9	53.4	53.6	53.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	District of Columbia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	678.0	674.7	673.8	672.9	672.5	669.0	669.9	664.8	666.7	666.6	666.7	666.5
1994	660.0	659.0	659.1	664.8	663.5	663.5	660.6	657.8	656.5	655.0	652.9	651.0
1995	646.5	646.4	644.7	645.8	644.6	643.5	644.2	641.6	640.3	640.2	637.6	635.9
1996	627.5	632.9	631.7	622.4	619.7	618.0	622.9	623.0	620.3	619.9	619.7	619.1
1997	618.8	618.7	618.6	615.9	613.0	612.9	619.1	614.7	614.8	612.9	610.8	610.4
	Construction											
1993	8.7	8.6	8.6	8.7	8.6	8.4	8.5	8.3	8.4	8.7	8.8	8.8
1994	8.8	8.6	8.8	8.9	9.0	9.2	9.2	9.2	9.3	9.3	9.2	9.0
1995	8.9	8.6	8.8	9.0	9.1	9.0	8.9	8.9	8.7	8.3	8.4	8.4
1996	8.2	8.9	8.9	8.5	8.6	8.5	9.2	9.1	9.1	9.1	9.1	9.1
1997	9.3	9.4	9.4	9.1	8.9	8.9	9.0	8.9	8.8	8.8	8.4	8.8
	Manufacturing											
1993	13.8	13.9	13.8	13.7	13.7	13.7	13.9	13.9	13.8	13.6	13.7	13.6
1994	13.3	13.3	13.3	13.0	12.9	13.0	13.0	12.9	12.7	12.8	12.8	12.8
1995	12.9	12.9	12.9	13.0	13.1	13.0	12.9	13.0	13.0	13.0	13.1	13.1
1996	13.2	13.2	13.2	12.9	13.0	13.1	13.1	13.0	13.1	12.9	12.8	12.8
1997	12.9	12.8	12.7	12.6	12.7	12.5	12.5	12.6	12.5	12.6	12.6	12.6
	Transportation and public utilities											
1993	21.8	21.8	21.8	22.0	22.0	21.4	21.2	21.1	21.0	20.9	20.9	20.9
1994	21.0	21.1	21.1	21.1	21.1	21.2	20.9	20.8	20.7	20.6	20.5	20.3
1995	20.2	20.2	20.0	19.9	19.8	20.1	19.8	19.8	19.6	20.1	20.0	19.9
1996	19.9	19.9	19.8	19.4	19.2	19.0	19.2	19.0	18.8	18.4	18.4	18.4
1997	17.9	17.7	17.7	17.8	17.8	17.8	17.7	17.7	17.5	17.5	17.5	17.5
	Wholesale and retail trade											
1993	54.0	53.6	53.4	53.2	53.4	53.0	53.0	52.9	52.6	52.9	52.9	52.9
1994	52.5	52.1	52.5	53.0	52.7	52.9	53.2	52.8	52.9	53.0	53.0	52.8
1995	52.6	52.8	52.6	53.3	53.1	53.3	51.8	51.6	51.5	51.5	51.0	51.3
1996	50.2	50.9	50.6	49.3	48.7	49.0	51.3	51.1	50.7	49.6	49.9	49.3
1997	49.7	49.5	49.5	48.0	47.6	47.5	48.5	48.4	48.4	48.6	48.6	48.8
	Finance, insurance, and real estate											
1993	32.3	32.1	32.1	31.6	31.2	31.5	31.3	31.3	31.2	31.6	31.5	31.3
1994	31.0	30.9	31.0	31.6	31.2	31.2	31.3	31.3	31.1	31.1	30.7	30.6
1995	30.5	30.2	30.0	29.9	29.9	29.9	29.9	29.9	29.8	29.7	29.7	29.6
1996	29.5	29.6	29.4	28.4	28.6	28.5	28.4	28.4	28.6	28.3	28.2	28.3
1997	28.2	28.0	28.3	28.5	28.5	28.4	28.5	28.5	28.5	28.4	28.3	28.4
	Services											
1993	256.8	255.8	256.0	255.1	254.9	253.7	254.4	252.9	256.4	259.6	259.8	260.7
1994	257.1	257.9	257.3	262.6	263.2	264.0	262.8	263.0	262.0	262.2	262.0	261.8
1995	261.5	262.0	261.7	263.6	264.1	265.6	265.2	264.2	264.9	264.3	264.3	264.4
1996	259.2	263.9	263.5	261.3	260.0	260.0	263.8	264.3	264.5	264.1	264.0	264.7
1997	264.5	265.8	266.5	265.7	263.7	265.0	267.7	265.6	267.6	267.0	266.0	265.6
	Government											
1993	290.5	288.8	288.0	288.5	288.6	287.2	287.5	284.3	283.2	279.2	279.0	278.2
1994	276.2	275.0	275.0	274.5	273.3	271.9	270.1	267.7	267.7	265.9	264.6	263.6
1995	259.8	259.6	258.6	257.0	255.4	252.5	255.6	254.1	252.7	253.2	251.0	249.1
1996	247.2	246.4	246.2	242.5	241.5	239.8	237.8	238.0	235.4	237.4	237.2	236.4
1997	236.2	235.4	234.4	234.1	233.7	232.7	235.1	232.9	231.4	229.9	229.3	228.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Florida											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	5,462.1	5,491.0	5,500.4	5,552.2	5,548.6	5,566.8	5,590.2	5,600.4	5,601.2	5,641.3	5,642.1	5,663.5
1994	5,684.9	5,705.7	5,727.1	5,762.7	5,768.5	5,792.7	5,810.9	5,827.1	5,853.6	5,853.9	5,910.1	5,895.9
1995	5,908.9	5,935.0	5,955.3	5,949.0	5,967.7	5,990.2	5,985.4	6,009.9	6,035.7	6,046.1	6,075.5	6,094.0
1996	6,081.7	6,109.5	6,155.6	6,125.3	6,147.6	6,158.5	6,175.5	6,210.3	6,226.1	6,251.3	6,270.6	6,286.1
1997	6,316.9	6,323.7	6,337.4	6,371.6	6,393.5	6,410.8	6,439.7	6,458.7	6,487.4	6,508.8	6,534.1	6,551.6
	Construction											
1993	281.8	284.5	283.7	285.8	284.6	285.5	285.8	284.9	285.1	286.5	287.4	289.5
1994	288.5	290.5	292.5	292.9	294.3	296.2	298.4	299.6	300.7	298.3	299.6	301.5
1995	302.5	303.2	303.7	305.0	306.1	308.0	308.1	309.9	312.1	310.9	314.5	316.6
1996	320.3	324.0	324.2	324.0	325.4	325.0	325.3	326.8	326.1	327.5	328.7	327.3
1997	329.2	327.8	328.1	329.0	329.6	330.3	335.4	335.7	335.4	337.6	339.3	339.9
	Manufacturing											
1993	484.1	485.9	486.2	486.9	486.5	485.4	486.3	485.0	484.4	485.0	483.4	483.2
1994	484.3	484.1	484.8	483.6	483.2	484.3	485.0	484.5	483.8	482.8	484.0	483.7
1995	483.3	483.9	484.9	485.1	485.7	486.1	485.4	486.4	488.0	488.7	489.6	490.5
1996	488.9	489.8	490.3	488.1	489.4	489.6	489.8	491.0	490.8	489.3	489.5	490.0
1997	490.2	490.4	490.2	491.2	491.0	490.2	492.3	492.3	491.9	491.7	491.5	491.9
	Transportation and public utilities											
1993	283.2	284.4	286.1	287.7	287.2	287.6	287.3	287.2	287.6	289.3	289.2	289.6
1994	292.3	293.2	293.6	295.9	296.1	295.5	297.3	298.2	297.6	297.7	298.8	300.3
1995	300.8	301.6	302.2	303.1	303.8	305.5	304.1	306.2	308.2	308.4	309.8	312.2
1996	309.1	310.2	311.6	311.4	312.8	313.7	314.9	316.6	317.5	317.8	318.5	319.4
1997	322.9	324.1	325.0	326.3	326.5	327.1	328.8	321.8	330.3	330.3	330.9	332.2
	Wholesale and retail trade											
1993	1,429.3	1,439.0	1,441.2	1,448.2	1,451.3	1,455.7	1,460.3	1,463.7	1,464.5	1,471.0	1,471.9	1,478.5
1994	1,480.0	1,486.4	1,491.6	1,498.3	1,501.1	1,506.1	1,508.2	1,513.8	1,523.2	1,521.8	1,525.4	1,529.1
1995	1,534.0	1,539.5	1,543.2	1,535.0	1,542.6	1,550.9	1,554.6	1,557.1	1,565.3	1,568.5	1,575.7	1,577.9
1996	1,583.4	1,587.0	1,591.8	1,594.3	1,600.4	1,602.8	1,609.6	1,616.5	1,618.1	1,625.0	1,627.0	1,631.4
1997	1,633.6	1,633.1	1,634.7	1,637.9	1,642.7	1,645.1	1,648.4	1,656.8	1,663.4	1,670.0	1,675.7	1,680.9
	Finance, insurance, and real estate											
1993	353.3	354.8	354.7	355.9	356.4	358.2	360.9	361.9	364.1	366.9	367.8	369.4
1994	374.8	374.4	375.3	375.6	375.4	376.1	375.7	376.4	376.3	375.5	375.4	376.3
1995	374.9	375.1	375.6	375.8	376.2	377.8	378.1	379.3	381.3	381.6	383.5	384.8
1996	386.9	388.0	389.3	389.7	391.8	392.1	393.8	395.5	396.3	401.1	401.1	401.7
1997	401.3	402.2	403.5	406.8	408.0	408.3	410.1	411.4	413.1	416.8	419.3	419.2
	Services											
1993	1,751.6	1,760.9	1,766.1	1,801.8	1,800.9	1,809.6	1,818.4	1,823.6	1,834.5	1,844.5	1,846.2	1,852.7
1994	1,860.6	1,871.3	1,881.4	1,905.7	1,909.8	1,921.2	1,931.6	1,939.5	1,951.7	1,954.2	1,964.9	1,982.0
1995	1,992.5	2,008.0	2,018.1	2,019.7	2,026.6	2,034.6	2,033.7	2,047.7	2,053.9	2,063.2	2,076.0	2,083.2
1996	2,062.4	2,079.8	2,090.8	2,087.3	2,097.0	2,104.8	2,117.4	2,131.1	2,143.0	2,153.1	2,165.2	2,174.5
1997	2,189.2	2,202.0	2,212.6	2,234.7	2,247.4	2,260.5	2,279.2	2,291.8	2,302.2	2,311.0	2,321.5	2,330.5
	Government											
1993	872.2	874.9	875.8	879.3	875.2	878.8	885.1	888.0	874.9	891.9	890.0	894.3
1994	897.8	899.1	901.1	903.9	901.8	906.5	907.8	908.2	913.5	916.8	955.2	916.1
1995	914.0	916.8	920.7	918.5	919.9	920.5	914.6	916.5	920.1	918.0	919.6	921.9
1996	923.9	923.8	950.7	923.7	924.1	923.7	917.9	926.0	927.6	930.7	933.9	935.0
1997	943.9	937.5	936.7	939.2	941.7	942.8	938.8	942.2	944.4	944.8	949.3	950.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Georgia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	3,045.7	3,058.1	3,057.2	3,080.4	3,084.1	3,090.9	3,113.9	3,123.4	3,131.4	3,165.1	3,172.8	3,185.8
1994	3,197.8	3,208.2	3,218.2	3,234.7	3,241.8	3,253.4	3,260.3	3,283.0	3,297.1	3,314.5	3,335.6	3,345.3
1995	3,356.1	3,361.2	3,374.6	3,376.6	3,386.5	3,403.8	3,385.5	3,416.7	3,429.1	3,434.1	3,445.7	3,457.3
1996	3,466.3	3,483.5	3,495.6	3,501.9	3,520.6	3,535.0	3,585.9	3,542.6	3,534.3	3,545.4	3,554.3	3,562.4
1997	3,569.5	3,574.5	3,585.9	3,585.0	3,593.2	3,593.8	3,613.6	3,626.1	3,649.9	3,664.2	3,674.8	3,690.0
	Construction											
1993	121.7	123.3	123.3	125.3	125.7	127.0	128.6	129.1	129.7	131.5	132.7	135.0
1994	135.4	135.2	137.6	137.9	137.6	138.4	139.2	140.8	142.7	142.0	143.9	144.4
1995	145.3	144.1	146.1	146.2	148.7	150.9	153.0	154.9	155.6	157.5	157.9	159.4
1996	160.8	162.4	163.7	165.6	166.8	166.6	164.2	163.0	163.3	163.5	164.2	164.5
1997	165.1	165.5	165.6	165.9	166.4	165.9	169.0	170.9	171.9	172.2	173.3	175.2
	Manufacturing											
1993	551.5	551.8	552.7	554.1	555.1	555.3	561.1	560.5	562.2	563.0	565.1	567.0
1994	568.1	569.9	570.0	572.4	573.5	576.0	573.3	581.4	583.5	585.2	586.6	587.9
1995	590.6	590.5	592.9	590.3	590.0	589.6	580.7	585.6	584.2	581.7	583.2	583.8
1996	583.3	584.1	584.8	582.0	583.1	584.1	587.7	586.0	585.1	588.4	587.9	588.4
1997	589.3	588.0	588.4	589.0	589.4	588.5	588.9	587.8	587.5	588.1	589.3	590.0
	Transportation and public utilities											
1993	199.7	200.4	201.0	201.7	201.5	202.2	203.6	203.9	204.9	206.8	206.9	207.1
1994	208.5	209.5	210.5	209.0	211.6	211.5	212.3	212.8	211.6	212.7	214.0	212.7
1995	213.2	212.5	213.8	215.2	215.2	216.0	215.8	217.2	218.1	218.1	219.5	220.2
1996	220.2	221.2	221.1	221.5	222.4	224.1	225.5	223.3	222.7	225.0	225.7	226.3
1997	225.9	226.8	227.9	229.0	229.6	229.9	231.3	226.5	233.6	234.8	235.7	236.4
	Wholesale and retail trade											
1993	755.1	759.3	757.9	764.8	765.3	768.9	774.8	777.5	776.2	791.3	792.3	796.1
1994	796.1	798.9	800.8	806.4	808.7	811.8	816.3	818.5	823.5	830.0	833.7	838.9
1995	843.5	845.7	848.6	849.7	851.2	854.6	856.1	860.5	863.6	863.0	867.0	869.4
1996	876.4	880.0	886.2	882.7	889.7	896.4	916.1	902.4	893.7	897.2	899.4	901.3
1997	901.5	903.5	908.3	904.6	907.0	906.4	912.0	919.2	923.2	926.0	929.1	932.4
	Finance, insurance, and real estate											
1993	164.4	164.4	164.7	165.5	165.7	166.3	167.4	168.0	169.1	169.4	169.8	170.2
1994	170.6	170.9	171.2	172.4	172.3	172.5	172.4	172.6	172.6	172.4	172.4	172.4
1995	173.5	173.8	174.0	173.1	173.6	174.8	173.6	175.4	176.0	176.7	177.2	177.9
1996	177.8	178.6	179.6	179.1	180.0	180.5	180.8	180.9	181.1	182.0	182.7	183.4
1997	182.9	183.7	184.4	185.4	186.0	186.1	187.0	188.5	189.2	190.6	190.8	191.7
	Services											
1993	703.0	707.5	705.5	716.8	718.2	719.3	725.2	728.9	732.7	739.5	743.1	745.5
1994	752.8	756.6	761.1	766.3	770.0	774.2	775.6	783.7	791.1	795.1	805.8	810.7
1995	811.9	816.9	820.9	822.8	828.4	835.2	834.5	846.8	853.5	859.0	863.4	867.5
1996	871.0	879.8	882.5	894.0	901.3	906.2	934.9	911.3	910.2	912.1	916.4	919.8
1997	924.4	926.0	929.8	928.3	930.9	932.8	938.8	945.1	955.2	963.1	967.4	973.2
	Government											
1993	542.8	543.9	544.6	544.7	545.1	544.5	545.7	547.9	549.0	556.1	555.4	557.4
1994	558.8	559.7	559.5	562.8	560.5	561.4	563.6	565.5	564.4	569.4	571.4	570.6
1995	570.3	569.9	570.5	571.5	571.6	574.9	564.3	568.7	570.5	570.4	569.8	571.5
1996	569.0	569.6	569.8	569.2	569.5	569.3	568.9	567.9	570.4	569.4	570.2	571.0
1997	572.7	573.3	573.7	574.7	575.9	576.2	578.4	580.0	581.1	581.3	581.1	582.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Hawaii											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	540.0	540.6	540.0	541.9	541.6	540.4	538.9	536.8	536.5	538.2	535.5	535.8
1994	535.2	535.1	535.6	537.5	533.5	536.6	535.9	535.4	536.6	537.3	537.8	537.8
1995	536.4	535.6	535.4	534.2	533.7	534.1	532.1	530.8	531.9	530.2	530.1	529.7
1996	529.7	531.8	531.2	528.9	530.0	529.1	530.7	531.7	531.7	530.9	531.0	532.0
1997	533.8	532.0	531.6	531.5	531.2	531.6	531.3	533.0	534.6	533.4	532.8	530.5
	Construction ²											
1993	33.0	33.5	33.2	33.2	32.9	32.6	32.6	32.0	31.7	31.5	31.1	30.6
1994	30.2	30.0	29.9	29.7	29.5	29.3	29.2	29.1	28.9	28.4	28.0	27.6
1995	27.3	27.1	27.2	26.7	26.3	26.4	26.2	26.1	26.1	25.5	25.3	25.1
1996	24.7	24.3	24.1	24.0	23.9	23.7	23.6	23.5	23.4	23.2	22.2	23.2
1997	23.2	23.1	22.8	22.5	22.3	22.1	22.2	22.0	22.0	22.0	21.9	21.8
	Manufacturing											
1993	19.5	19.5	19.4	19.5	19.2	19.2	19.3	19.1	19.0	18.7	18.7	18.6
1994	17.8	18.1	18.0	18.2	18.0	17.9	17.7	17.6	17.7	17.5	17.4	17.2
1995	17.0	16.9	16.9	16.9	16.9	16.9	16.9	17.0	17.1	17.1	17.1	17.0
1996	16.9	16.9	16.9	16.6	16.7	16.7	16.7	16.6	16.5	16.6	16.6	16.6
1997	16.7	16.8	16.8	16.7	16.7	16.7	16.8	16.7	16.4	16.4	16.5	16.5
	Transportation and public utilities											
1993	42.2	42.0	41.6	41.8	41.4	41.3	41.3	41.0	41.0	41.4	40.5	40.3
1994	41.8	42.0	42.2	42.2	42.1	41.9	41.5	41.5	41.6	41.5	41.7	41.6
1995	40.6	40.6	40.6	40.6	40.7	40.9	40.8	41.0	40.7	40.6	40.5	40.6
1996	40.8	41.1	40.9	40.5	40.7	40.8	41.1	41.2	41.3	41.3	41.3	41.4
1997	41.4	41.5	41.6	41.5	41.4	41.2	41.7	41.5	41.4	41.4	41.5	41.0
	Wholesale and retail trade											
1993	132.0	132.9	132.3	133.5	133.6	133.6	133.5	132.9	132.8	133.4	132.9	132.9
1994	132.5	132.1	131.8	132.7	132.3	132.5	132.9	133.4	133.7	134.4	135.4	135.7
1995	135.5	135.4	135.6	135.3	135.6	135.9	136.0	136.2	136.2	136.3	135.9	135.9
1996	136.0	136.1	136.1	135.2	135.0	135.1	134.7	134.9	135.2	134.6	135.1	134.8
1997	134.6	134.9	134.9	135.2	135.2	134.8	134.2	134.3	134.7	134.9	134.7	134.4
	Finance, insurance, and real estate											
1993	38.5	38.6	38.6	38.8	38.9	38.9	39.4	39.3	39.2	39.1	39.1	39.0
1994	39.0	38.9	38.9	38.9	38.6	38.6	38.4	38.2	38.1	37.9	37.8	37.6
1995	37.4	37.4	37.3	37.1	37.1	37.1	36.9	37.2	37.1	37.1	37.0	36.9
1996	37.1	37.2	37.1	37.0	37.0	37.0	36.8	36.8	36.8	36.6	36.7	36.7
1997	36.6	36.5	36.4	36.3	36.3	36.2	36.1	36.1	36.0	35.9	35.8	35.7
	Services											
1993	163.0	162.9	163.3	163.3	163.4	163.6	162.1	161.6	161.7	162.2	161.7	161.9
1994	162.6	162.3	162.9	163.7	163.4	163.8	164.4	163.7	164.5	165.1	165.1	165.3
1995	165.0	165.2	164.8	164.6	164.8	165.0	164.3	163.8	164.2	163.7	164.4	164.4
1996	164.6	165.7	165.5	165.4	166.2	165.8	166.7	167.5	167.5	168.0	168.3	168.6
1997	168.4	168.6	168.9	169.0	168.6	169.2	169.7	169.7	169.7	170.1	170.3	169.5
	Government											
1993	144.8	144.7	144.8	145.0	145.1	143.8	143.3	142.9	142.8	143.4	142.6	143.1
1994	141.5	141.7	141.8	141.8	139.1	141.9	141.0	141.0	141.0	140.9	140.4	140.4
1995	140.9	140.1	140.2	139.7	138.6	138.3	137.2	135.6	136.6	135.4	135.2	134.9
1996	134.3	134.8	134.7	134.2	134.4	133.7	134.7	134.7	134.4	133.8	133.0	133.9
1997	136.1	133.7	133.0	132.8	133.0	133.5	132.8	134.7	136.4	134.7	134.0	133.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Idaho											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	427.2	428.4	427.8	430.9	433.6	434.0	437.9	438.9	441.3	443.9	445.4	448.1
1994	450.2	451.7	454.6	458.3	460.4	461.8	461.6	462.0	466.3	466.2	467.4	469.6
1995	471.3	473.3	476.0	473.8	474.4	476.5	475.5	477.1	480.4	482.2	483.3	484.6
1996	484.8	484.8	487.4	489.2	491.1	492.9	493.6	496.1	495.0	497.2	499.9	501.1
1997	503.2	503.3	504.4	506.2	508.2	508.8	512.6	511.5	510.2	512.9	513.5	514.0
	Construction											
1993	23.4	23.3	22.6	23.3	24.3	24.3	24.9	25.0	25.5	26.1	26.5	26.6
1994	27.3	27.5	28.2	29.1	28.9	29.2	29.4	29.3	29.5	28.6	28.6	28.2
1995	28.6	29.0	29.2	29.2	29.2	29.7	29.6	29.9	30.4	30.1	30.3	30.4
1996	29.9	29.6	30.0	30.3	30.9	30.6	30.6	30.9	30.6	31.2	31.2	31.1
1997	31.3	31.5	31.7	31.9	32.2	32.2	32.2	32.4	32.7	32.6	32.5	32.3
	Manufacturing											
1993	68.3	68.1	68.4	68.6	69.0	69.2	69.6	69.6	69.5	70.3	70.0	70.5
1994	70.7	70.5	71.1	71.5	72.1	72.1	72.3	72.4	72.7	72.1	72.3	72.9
1995	72.1	71.2	71.8	70.6	70.5	70.3	70.2	70.5	71.0	71.3	71.3	71.5
1996	72.3	72.1	72.4	72.6	72.9	72.9	73.0	73.2	73.0	72.9	73.7	73.7
1997	73.9	74.0	74.0	74.4	74.2	74.4	74.1	74.5	74.8	75.2	75.5	75.8
	Transportation and public utilities											
1993	20.7	20.7	20.7	20.9	20.9	20.8	20.8	20.9	20.9	20.9	21.2	21.2
1994	21.4	21.4	21.5	21.5	21.8	21.9	22.0	22.0	22.2	22.2	22.0	22.1
1995	22.3	22.3	22.7	22.6	22.5	22.7	22.8	22.8	22.8	23.0	23.0	23.0
1996	23.0	23.1	23.0	23.1	23.2	23.2	23.3	23.5	23.6	24.0	24.0	23.9
1997	24.0	23.9	24.1	24.1	24.1	24.3	24.0	23.9	24.0	23.9	24.1	24.2
	Wholesale and retail trade											
1993	106.7	107.2	106.9	108.0	108.4	108.8	109.8	109.7	110.7	111.5	112.1	112.9
1994	113.7	114.3	114.9	115.8	116.1	116.9	117.1	117.5	117.9	118.2	118.7	119.0
1995	119.8	120.1	120.7	120.1	120.9	121.7	120.7	121.4	121.8	122.4	122.8	122.9
1996	122.9	123.2	124.1	124.1	124.4	125.1	125.6	126.1	126.0	126.0	126.7	127.7
1997	127.8	128.2	128.2	128.6	129.0	128.8	128.9	128.1	128.4	128.7	129.4	129.7
	Finance, insurance, and real estate											
1993	22.2	22.3	22.4	22.5	22.5	22.6	22.7	22.7	23.0	23.2	23.3	23.5
1994	23.6	23.8	24.0	24.1	24.3	24.2	24.2	24.2	24.3	24.2	24.3	24.3
1995	24.2	24.5	24.6	24.8	24.8	24.9	25.0	25.1	25.1	25.2	25.2	25.3
1996	25.2	25.2	25.2	25.2	25.3	25.3	25.2	25.2	25.1	25.0	25.0	25.1
1997	25.1	25.1	25.1	25.1	25.1	25.1	25.7	25.7	25.8	25.7	25.6	25.6
	Services											
1993	93.9	94.7	94.9	95.8	96.1	96.5	97.4	97.9	98.5	98.6	98.9	99.8
1994	99.7	100.2	100.7	101.2	101.7	102.1	103.2	103.5	103.3	103.3	104.4	105.1
1995	106.6	107.9	108.5	108.0	108.2	108.9	108.9	109.7	110.7	111.2	111.9	111.9
1996	112.5	112.8	113.5	114.5	115.0	115.7	116.0	116.6	116.1	117.4	117.8	118.3
1997	118.5	118.6	119.4	120.2	121.4	121.9	124.9	123.7	121.7	124.0	123.9	123.9
	Government											
1993	89.6	89.9	89.7	89.6	90.2	89.6	90.6	90.9	91.0	91.1	91.2	91.5
1994	91.6	91.8	92.0	92.7	93.1	93.0	90.9	90.7	93.9	95.0	94.5	95.3
1995	95.0	95.6	95.8	95.8	95.6	95.6	95.6	95.0	95.9	96.2	96.0	96.6
1996	96.1	95.8	96.3	96.4	96.3	97.0	96.8	97.4	97.5	97.6	98.3	98.0
1997	99.4	98.8	98.7	98.7	99.0	98.9	99.7	100.1	99.7	99.7	99.6	99.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Illinois											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	5,282.9	5,296.4	5,286.3	5,308.9	5,316.4	5,312.3	5,323.4	5,333.4	5,346.8	5,378.9	5,382.1	5,394.6
1994	5,387.7	5,401.4	5,424.8	5,441.9	5,452.9	5,469.8	5,471.2	5,482.6	5,509.1	5,493.1	5,504.9	5,511.8
1995	5,546.6	5,568.4	5,581.7	5,580.1	5,574.4	5,597.4	5,566.1	5,580.4	5,637.4	5,619.5	5,625.1	5,637.1
1996	5,640.4	5,646.0	5,653.4	5,660.1	5,664.7	5,684.1	5,684.2	5,706.7	5,701.9	5,710.9	5,729.7	5,732.4
1997	5,720.7	5,729.7	5,740.4	5,743.2	5,762.1	5,759.6	5,784.6	5,783.4	5,795.4	5,816.0	5,823.5	5,833.8
	Construction											
1993	199.1	201.4	198.4	198.1	198.3	197.4	198.1	199.3	200.9	203.7	205.7	204.5
1994	204.6	204.5	209.8	211.0	212.3	213.2	212.8	212.7	214.4	211.2	212.3	213.2
1995	215.2	216.1	219.1	213.9	211.2	216.5	217.2	216.9	218.2	217.8	218.2	219.4
1996	218.4	219.0	219.9	223.7	222.3	223.7	225.3	226.6	225.2	226.5	228.2	228.4
1997	224.8	227.3	230.3	234.3	234.7	233.0	234.8	237.2	238.2	238.2	239.3	239.1
	Manufacturing											
1993	930.8	931.4	929.1	928.9	927.5	927.9	931.2	932.0	934.3	939.3	942.1	944.2
1994	945.4	946.4	949.5	951.2	953.3	956.7	946.3	952.4	954.4	954.7	957.5	958.4
1995	961.9	962.0	962.7	964.5	962.7	962.0	957.8	959.4	962.9	963.5	963.4	964.5
1996	972.1	969.2	968.8	966.5	966.8	969.2	968.6	971.0	969.5	971.0	971.6	972.4
1997	968.7	969.5	968.8	969.8	970.6	968.2	975.9	977.7	978.8	983.3	979.5	980.9
	Transportation and public utilities											
1993	308.2	308.3	307.6	309.9	309.7	310.9	310.7	310.8	312.0	312.8	312.9	313.8
1994	314.3	315.2	316.0	314.2	317.7	317.6	318.9	319.0	319.7	319.9	321.0	320.3
1995	319.6	321.5	322.4	322.9	323.1	322.7	324.4	324.7	325.2	326.2	326.3	328.0
1996	328.3	329.4	329.8	330.9	331.5	332.1	331.2	333.4	334.0	335.7	336.2	336.8
1997	337.3	337.0	337.3	336.6	337.8	338.8	336.1	323.3	338.9	340.3	340.8	342.0
	Wholesale and retail trade											
1993	1,234.5	1,241.0	1,238.7	1,243.3	1,244.5	1,244.3	1,246.4	1,249.9	1,252.3	1,260.7	1,257.8	1,260.9
1994	1,259.7	1,264.3	1,267.7	1,272.3	1,275.2	1,279.2	1,280.9	1,285.4	1,292.4	1,291.2	1,292.5	1,294.9
1995	1,305.3	1,309.2	1,312.5	1,313.8	1,312.4	1,315.0	1,311.4	1,315.2	1,317.8	1,314.6	1,314.4	1,313.6
1996	1,303.7	1,302.8	1,302.2	1,298.4	1,303.6	1,306.0	1,301.8	1,306.7	1,305.7	1,312.5	1,317.3	1,320.8
1997	1,319.9	1,320.3	1,321.9	1,320.7	1,323.6	1,322.4	1,323.8	1,323.8	1,323.4	1,330.1	1,331.7	1,336.8
	Finance, insurance, and real estate											
1993	380.1	379.9	380.6	381.8	382.4	383.2	384.8	386.3	386.6	388.9	389.4	390.6
1994	391.4	392.1	392.7	392.7	392.6	391.7	389.4	387.7	386.3	384.4	383.6	383.0
1995	384.4	384.4	383.6	382.7	382.8	384.2	382.6	383.1	383.9	384.0	384.5	385.2
1996	384.1	384.8	384.9	385.7	385.6	386.2	387.0	387.5	387.9	390.7	392.5	393.7
1997	393.5	393.6	394.6	395.1	396.5	397.2	399.1	400.9	401.0	402.9	404.3	405.2
	Services											
1993	1,438.2	1,443.0	1,443.7	1,455.9	1,456.9	1,460.1	1,466.6	1,470.4	1,474.2	1,483.6	1,484.1	1,486.8
1994	1,480.3	1,486.4	1,492.1	1,505.9	1,504.6	1,511.9	1,518.0	1,517.5	1,534.9	1,523.6	1,533.2	1,533.9
1995	1,550.5	1,561.7	1,570.5	1,567.0	1,571.9	1,580.0	1,577.4	1,586.6	1,598.7	1,596.6	1,602.1	1,609.5
1996	1,617.8	1,621.5	1,626.4	1,632.1	1,637.3	1,637.9	1,643.4	1,651.9	1,653.4	1,657.2	1,662.6	1,663.4
1997	1,658.1	1,665.2	1,671.8	1,674.2	1,680.9	1,684.0	1,695.2	1,699.9	1,695.1	1,701.8	1,709.9	1,714.0
	Government											
1993	774.9	774.5	771.6	774.6	780.9	772.8	771.0	770.5	772.0	775.2	775.4	778.9
1994	776.2	776.8	782.0	779.6	782.1	784.4	789.7	792.8	792.0	793.5	790.3	793.2
1995	795.6	799.6	796.9	801.3	796.4	803.2	781.6	780.9	817.2	803.3	802.9	803.9
1996	802.9	806.3	808.6	810.2	805.1	816.5	814.5	817.0	813.8	804.8	809.1	804.8
1997	806.4	804.8	803.8	800.5	806.5	804.6	808.1	808.8	808.3	807.5	806.2	804.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Indiana											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	2,596.4	2,598.1	2,595.8	2,610.0	2,612.6	2,625.4	2,630.9	2,630.9	2,635.3	2,653.4	2,662.9	2,670.0
1994	2,676.8	2,681.9	2,695.3	2,688.7	2,697.3	2,703.4	2,712.9	2,718.5	2,737.0	2,731.5	2,748.2	2,757.0
1995	2,770.0	2,776.4	2,787.9	2,779.7	2,779.7	2,779.7	2,776.3	2,776.6	2,801.1	2,797.5	2,802.6	2,807.2
1996	2,794.8	2,800.9	2,800.9	2,807.8	2,816.9	2,814.6	2,795.3	2,809.8	2,821.0	2,829.5	2,836.3	2,838.0
1997	2,840.0	2,846.9	2,851.6	2,857.1	2,859.1	2,857.9	2,861.8	2,862.4	2,866.2	2,868.9	2,873.3	2,884.0
	Construction											
1993	117.1	117.3	115.3	117.3	116.8	117.0	118.0	118.0	118.2	120.0	121.5	121.0
1994	121.5	121.6	124.0	126.2	126.2	126.6	127.0	127.0	127.8	128.6	128.8	129.7
1995	131.3	130.8	131.7	130.1	129.9	132.3	129.4	129.3	129.1	127.0	127.8	128.2
1996	128.0	129.5	130.2	132.1	134.0	134.3	134.4	135.6	136.0	136.0	138.5	139.0
1997	139.2	140.2	141.2	141.2	141.2	140.8	139.8	139.7	139.8	140.6	142.3	142.9
	Manufacturing											
1993	637.8	638.1	638.2	638.5	638.4	640.2	642.5	643.7	645.8	647.9	651.6	653.1
1994	651.4	654.3	657.1	659.6	661.0	662.7	662.8	669.5	671.4	669.4	676.0	678.9
1995	682.6	685.9	686.9	685.0	684.9	683.1	679.4	682.3	683.6	683.4	684.6	684.5
1996	677.8	678.6	675.1	676.0	676.9	678.6	668.3	678.0	676.3	676.4	674.8	675.1
1997	675.3	677.4	676.8	678.2	677.4	675.9	676.8	677.5	675.2	678.0	678.4	679.6
	Transportation and public utilities											
1993	134.0	134.1	133.8	134.4	134.5	134.9	134.8	134.7	134.2	136.9	137.0	137.2
1994	136.2	136.8	137.1	136.4	137.9	137.9	138.2	138.0	138.3	138.5	138.8	139.1
1995	139.8	140.5	140.6	140.6	140.6	141.0	141.6	141.4	141.4	141.9	141.7	141.4
1996	139.7	139.9	140.1	140.0	139.8	139.9	139.5	139.8	139.5	139.6	139.6	140.0
1997	140.5	141.0	141.3	141.2	141.0	140.3	138.8	136.1	140.2	140.4	140.7	141.5
	Wholesale and retail trade											
1993	606.1	609.0	607.8	613.4	613.8	615.1	618.2	618.7	619.6	625.4	626.9	629.0
1994	630.3	631.8	635.1	637.7	640.3	644.8	643.6	646.9	650.0	647.3	652.0	655.5
1995	660.6	661.3	666.3	663.8	664.9	668.4	670.5	672.4	675.6	674.2	675.3	676.1
1996	676.0	677.0	676.6	677.7	678.7	677.7	677.7	678.3	673.5	677.5	681.9	681.5
1997	680.5	681.3	682.0	681.5	681.5	681.4	683.7	684.7	682.7	682.7	682.9	681.9
	Finance, insurance, and real estate											
1993	127.6	127.7	127.9	129.1	128.9	128.7	129.1	129.2	129.8	130.5	130.8	131.1
1994	131.1	131.3	131.4	131.6	131.5	131.7	131.7	131.5	131.4	130.8	130.7	130.5
1995	130.1	130.3	130.2	130.4	130.3	130.8	130.7	131.3	131.4	131.6	131.9	132.5
1996	133.1	133.3	133.6	133.7	134.1	134.0	134.2	134.5	134.8	135.3	135.7	135.6
1997	136.7	136.8	137.1	137.9	137.8	137.7	139.0	139.3	139.6	139.9	140.1	140.4
	Services											
1993	577.8	576.8	577.3	581.2	583.5	585.9	586.5	588.5	590.6	596.1	597.5	598.8
1994	601.3	603.7	607.0	608.1	608.7	610.3	613.1	614.3	618.9	617.4	621.3	623.7
1995	626.0	628.7	632.3	629.0	630.5	633.9	630.3	634.9	639.0	637.8	640.0	642.1
1996	640.1	641.9	643.8	646.7	651.5	652.6	656.5	662.3	661.7	665.0	667.1	669.4
1997	670.7	672.7	675.8	678.9	680.0	680.1	683.5	686.3	689.0	691.2	696.7	700.7
	Government											
1993	389.2	388.3	388.7	389.3	389.9	396.7	395.6	392.0	391.1	390.6	391.5	393.0
1994	398.1	395.7	396.9	382.4	384.9	382.7	389.7	384.5	392.4	392.7	393.8	392.8
1995	392.8	392.2	393.2	394.4	392.2	383.8	388.1	378.7	394.8	395.5	395.2	396.4
1996	394.2	394.8	395.5	395.5	395.7	391.3	378.4	374.9	392.8	392.6	392.2	390.9
1997	390.5	390.9	390.8	391.5	393.4	395.0	393.4	392.1	393.0	389.4	386.1	390.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Iowa											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,263.4	1,265.9	1,265.6	1,269.0	1,274.3	1,278.2	1,278.2	1,282.9	1,285.6	1,290.7	1,292.5	1,295.5
1994	1,296.7	1,298.3	1,303.8	1,310.4	1,314.3	1,323.9	1,323.8	1,327.9	1,330.7	1,329.8	1,338.5	1,340.1
1995	1,344.3	1,349.9	1,353.5	1,349.1	1,350.2	1,355.8	1,358.6	1,363.4	1,362.6	1,366.1	1,369.8	1,373.0
1996	1,375.7	1,374.3	1,379.1	1,379.2	1,380.3	1,379.9	1,384.6	1,389.0	1,382.5	1,390.8	1,392.0	1,393.4
1997	1,392.8	1,395.0	1,396.1	1,396.6	1,404.9	1,406.5	1,407.8	1,404.7	1,406.4	1,419.1	1,416.9	1,419.2
	Construction											
1993	47.2	47.7	46.8	45.4	47.4	48.2	48.5	48.8	49.6	50.2	50.7	51.1
1994	50.1	50.3	51.9	52.9	53.7	53.8	53.5	53.4	53.3	53.8	54.1	54.1
1995	54.3	54.7	54.8	52.4	52.5	54.1	54.9	55.8	56.2	56.5	56.8	57.4
1996	57.5	57.5	57.8	58.4	58.3	58.3	58.6	58.2	58.4	58.5	58.5	58.6
1997	57.8	58.6	59.2	58.0	60.1	60.5	61.0	60.6	60.3	60.2	60.5	61.0
	Manufacturing											
1993	233.3	234.3	234.6	234.9	235.3	235.8	234.7	236.7	237.5	237.9	238.6	239.3
1994	240.7	241.1	241.8	243.0	243.5	245.5	246.7	246.4	246.6	246.4	247.8	248.9
1995	249.0	250.4	251.5	251.2	250.8	249.8	250.8	250.4	250.3	249.1	249.7	250.1
1996	249.0	248.3	248.9	248.3	248.1	247.4	245.9	247.4	248.8	250.4	250.5	251.1
1997	252.0	251.1	250.7	251.5	253.0	253.6	253.9	255.2	254.4	256.3	256.1	256.3
	Transportation and public utilities											
1993	56.2	56.1	56.2	56.7	56.9	57.0	57.3	57.4	57.2	58.1	58.2	57.9
1994	58.2	58.3	58.4	58.5	58.7	58.8	59.2	59.3	59.7	59.7	60.0	60.1
1995	61.0	61.3	61.4	61.1	61.1	60.9	61.6	62.0	61.5	61.4	61.6	62.0
1996	61.8	62.1	62.3	62.7	62.9	62.5	63.4	63.8	64.1	64.6	64.8	64.9
1997	64.9	64.9	64.9	65.9	66.0	65.8	65.3	62.9	65.4	66.2	66.5	66.7
	Wholesale and retail trade											
1993	316.5	317.8	316.7	319.4	320.7	322.1	323.6	324.3	323.7	324.8	324.4	326.1
1994	325.1	325.8	326.6	329.0	329.5	330.5	334.2	334.8	336.4	335.4	336.4	337.5
1995	338.4	339.3	339.9	338.3	339.0	339.0	340.5	341.2	341.3	340.4	341.2	341.0
1996	342.6	340.8	341.0	341.0	340.8	340.7	342.2	346.9	340.6	343.5	343.8	343.4
1997	344.1	344.1	344.2	342.6	345.6	344.9	345.3	344.4	344.5	348.7	348.5	347.7
	Finance, insurance, and real estate											
1993	73.2	73.3	73.4	73.7	73.9	74.0	74.5	74.5	74.8	75.2	75.4	75.5
1994	75.8	75.9	76.1	76.2	76.3	76.3	76.2	76.2	76.4	76.3	76.2	76.3
1995	76.4	76.5	76.2	76.6	76.6	76.7	76.8	77.0	77.0	77.0	77.3	77.4
1996	77.5	77.6	77.8	77.8	77.9	78.0	77.9	78.1	77.7	78.1	78.3	78.4
1997	78.3	78.4	78.6	78.7	79.0	79.2	79.5	79.6	79.8	80.5	80.7	80.9
	Services											
1993	312.6	313.6	314.1	315.0	316.2	316.6	316.5	317.2	317.7	318.6	318.8	319.4
1994	320.7	321.2	322.4	323.7	324.5	327.3	326.2	327.5	328.2	328.6	331.2	331.2
1995	334.1	335.5	337.2	337.6	338.6	342.9	342.0	344.0	343.4	348.6	350.3	352.1
1996	353.3	354.9	357.0	356.4	357.2	358.2	358.8	359.3	357.7	360.1	361.0	361.7
1997	359.8	362.0	362.9	363.9	365.0	366.1	366.3	365.4	364.9	368.3	369.1	369.9
	Government											
1993	222.1	221.0	221.7	221.8	221.8	222.4	221.0	222.0	223.0	223.8	224.2	224.1
1994	223.9	223.6	224.4	224.9	225.9	229.6	225.7	228.1	227.9	227.9	231.0	229.8
1995	229.0	230.1	230.3	229.8	229.5	230.3	229.9	230.9	230.8	231.0	230.8	230.9
1996	231.9	231.0	232.2	232.4	232.9	232.7	235.7	233.2	233.1	233.5	233.0	233.2
1997	233.8	233.9	233.5	233.9	234.1	234.3	234.5	234.5	235.0	236.8	233.4	234.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Kansas											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,120.1	1,123.6	1,125.5	1,130.2	1,130.3	1,135.5	1,138.8	1,135.6	1,139.7	1,138.9	1,138.8	1,142.7
1994	1,149.3	1,149.4	1,155.3	1,154.4	1,160.1	1,166.2	1,158.4	1,171.2	1,175.7	1,178.0	1,187.7	1,182.5
1995	1,188.5	1,192.5	1,194.5	1,189.8	1,191.7	1,195.6	1,196.2	1,199.7	1,204.4	1,206.2	1,203.5	1,212.9
1996	1,210.4	1,215.1	1,219.3	1,222.8	1,217.6	1,224.9	1,217.1	1,226.1	1,233.0	1,238.6	1,245.9	1,246.6
1997	1,246.2	1,250.5	1,255.1	1,259.0	1,266.1	1,268.4	1,270.8	1,274.3	1,275.6	1,281.9	1,282.8	1,287.4
	Construction											
1993	43.8	43.9	44.2	44.5	45.2	46.2	45.3	46.8	47.2	48.0	47.3	47.2
1994	47.8	46.8	48.6	48.4	49.2	49.6	50.4	50.1	49.9	50.0	49.9	49.6
1995	50.8	50.9	50.9	50.6	49.8	50.1	50.7	51.1	52.2	53.4	54.1	54.7
1996	55.2	55.4	55.6	57.0	57.1	57.0	57.2	57.4	56.9	56.6	57.0	57.5
1997	57.1	57.7	58.4	57.8	59.7	59.5	58.9	59.2	59.1	59.3	59.4	59.3
	Manufacturing											
1993	183.8	183.6	183.0	182.8	182.4	182.9	184.1	183.8	183.9	183.8	183.7	184.6
1994	185.2	185.7	186.5	186.9	187.7	188.1	187.4	187.0	189.0	190.0	190.5	190.4
1995	191.2	192.1	192.6	191.6	191.9	192.0	191.4	191.5	192.8	192.1	185.0	192.8
1996	192.8	193.3	194.1	194.7	195.2	196.1	197.1	198.1	198.4	199.2	200.2	201.2
1997	201.4	202.4	203.3	204.3	204.5	205.9	206.3	206.9	207.3	207.1	208.4	208.9
	Transportation and public utilities											
1993	64.2	64.4	64.4	65.3	65.5	65.9	66.2	66.3	66.8	66.6	66.7	67.2
1994	67.2	67.3	67.4	67.0	67.2	67.1	67.3	67.3	67.4	67.9	67.7	67.2
1995	67.5	67.7	67.6	67.8	67.9	67.3	68.6	68.5	68.1	68.9	69.2	69.4
1996	69.3	69.3	69.2	69.8	69.8	70.0	69.8	70.1	70.2	71.1	71.1	71.0
1997	71.6	71.6	71.9	72.0	72.2	71.9	71.9	72.5	72.8	73.0	73.0	72.9
	Wholesale and retail trade											
1993	271.6	273.1	273.1	274.3	273.8	273.4	273.9	273.8	274.8	274.8	275.1	276.9
1994	278.9	279.7	281.6	281.2	282.0	283.9	284.3	285.9	287.0	287.4	288.7	290.4
1995	291.4	292.1	292.9	292.3	293.3	294.8	295.5	296.2	298.0	298.6	300.0	300.4
1996	300.3	300.5	301.4	301.8	302.3	302.2	301.7	302.5	302.6	303.7	304.0	304.6
1997	304.7	305.5	306.2	306.9	308.5	309.2	310.8	311.8	311.3	313.3	313.6	314.4
	Finance, insurance, and real estate											
1993	57.9	57.9	57.9	57.7	57.7	58.0	58.3	58.4	58.5	58.9	59.1	58.9
1994	59.0	58.8	58.7	58.7	58.5	58.3	58.3	58.3	58.1	57.4	57.3	57.2
1995	57.0	57.0	56.9	57.1	57.2	57.3	57.5	57.7	58.1	58.1	58.2	58.4
1996	58.4	58.3	58.4	58.3	58.3	58.5	58.6	58.9	58.9	59.3	59.4	59.3
1997	60.7	60.7	60.8	61.1	61.1	61.1	60.5	60.7	60.7	60.7	60.8	60.9
	Services											
1993	263.9	265.1	265.7	266.7	267.7	268.0	267.4	268.1	268.9	268.9	269.2	270.4
1994	270.8	271.0	272.9	274.2	274.9	277.3	279.0	279.8	281.0	280.9	282.1	283.4
1995	286.0	287.5	288.9	285.8	287.0	288.7	287.0	289.5	289.8	291.3	292.9	293.7
1996	294.2	295.4	297.0	298.5	299.6	298.9	301.2	302.1	303.0	304.6	306.2	307.9
1997	306.7	308.5	310.1	312.6	315.2	316.8	318.4	319.8	321.4	323.2	324.1	325.0
	Government											
1993	226.1	226.8	228.6	230.0	228.9	232.1	234.7	229.5	230.8	229.2	229.0	228.9
1994	231.9	231.8	231.3	229.8	232.4	233.7	223.4	234.5	235.0	236.1	243.3	236.1
1995	236.3	237.0	236.5	236.6	236.6	237.4	237.5	237.3	237.4	235.8	236.1	235.5
1996	232.2	234.9	235.6	234.7	227.4	234.3	223.6	229.1	235.1	236.3	240.1	237.1
1997	235.9	235.9	236.2	236.0	236.7	235.7	235.8	235.2	234.7	237.0	235.2	237.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Kentucky											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,534.4	1,536.3	1,531.8	1,538.0	1,539.7	1,544.6	1,552.7	1,549.6	1,555.4	1,561.0	1,564.7	1,565.7
1994	1,559.8	1,570.4	1,581.7	1,587.9	1,593.3	1,597.2	1,600.5	1,604.0	1,613.9	1,611.7	1,617.9	1,626.0
1995	1,627.4	1,629.8	1,636.0	1,636.6	1,637.3	1,646.8	1,637.9	1,650.1	1,651.9	1,651.1	1,651.9	1,656.5
1996	1,650.2	1,658.1	1,661.1	1,659.8	1,667.2	1,667.3	1,674.3	1,680.2	1,677.4	1,685.2	1,689.6	1,688.9
1997	1,695.0	1,698.5	1,702.2	1,707.7	1,706.6	1,711.1	1,717.1	1,718.6	1,722.5	1,720.3	1,726.2	1,732.0
	Construction											
1993	68.2	68.5	65.8	69.2	69.7	70.9	73.4	72.4	72.1	72.3	72.0	72.2
1994	69.6	72.0	73.7	74.9	74.5	74.4	74.0	74.0	74.3	74.2	74.7	74.5
1995	74.4	72.5	74.1	74.2	72.7	73.7	73.3	73.2	73.5	73.6	74.0	75.0
1996	73.2	74.4	75.0	75.2	76.4	76.9	78.1	78.5	78.8	79.5	79.8	80.5
1997	80.9	81.3	81.3	81.5	81.1	80.2	81.6	83.3	82.1	82.1	81.6	82.3
	Manufacturing											
1993	291.1	292.3	292.2	293.1	293.7	293.6	294.9	295.1	296.5	297.7	297.8	297.6
1994	296.7	298.9	300.8	303.1	303.6	304.9	306.9	308.2	308.7	308.3	310.0	311.5
1995	312.7	313.2	312.8	313.3	314.2	314.8	312.4	314.4	314.7	314.3	313.9	314.8
1996	312.7	313.1	312.4	311.2	311.3	311.0	309.8	311.3	311.7	312.1	313.0	311.0
1997	313.2	313.2	315.6	316.1	314.6	317.4	313.6	319.5	320.2	315.6	315.9	316.7
	Transportation and public utilities											
1993	82.4	82.7	82.9	83.2	83.3	83.8	84.2	84.4	84.8	85.5	86.1	86.9
1994	85.6	86.8	87.3	87.7	88.4	88.9	88.4	88.6	88.6	88.6	89.1	89.7
1995	90.3	90.5	90.9	90.4	90.7	91.1	91.3	91.9	92.3	92.2	92.1	92.1
1996	91.1	92.3	92.3	93.2	93.6	93.1	94.4	94.6	94.4	96.4	96.0	96.5
1997	97.0	97.1	96.9	97.5	97.3	97.3	97.1	90.9	97.7	98.5	98.6	99.4
	Wholesale and retail trade											
1993	360.3	362.0	360.9	362.4	363.7	364.8	367.6	367.9	367.7	370.1	370.6	370.7
1994	369.4	373.6	376.4	375.3	377.2	379.0	379.5	380.9	385.2	383.0	384.6	387.6
1995	387.8	388.5	390.5	392.9	392.7	395.7	393.3	394.4	398.1	397.0	396.8	397.2
1996	396.6	398.5	400.1	398.9	400.5	400.2	401.7	403.1	402.8	403.4	405.7	406.1
1997	407.7	407.9	407.7	408.4	408.7	409.7	409.0	411.8	409.7	410.2	414.4	416.1
	Finance, insurance, and real estate											
1993	63.5	63.5	63.5	63.2	63.3	63.2	63.3	63.3	63.5	63.8	64.2	64.0
1994	63.0	63.2	63.5	64.2	64.3	64.6	64.7	64.9	65.1	64.4	64.4	64.4
1995	64.2	64.3	64.6	64.0	64.1	64.4	64.5	64.8	65.2	65.6	66.0	66.3
1996	66.5	66.7	66.7	66.7	67.1	67.4	67.6	67.8	67.9	67.8	67.8	67.8
1997	68.1	68.1	68.6	68.8	68.8	68.5	69.9	70.2	70.1	70.2	70.4	70.6
	Services											
1993	362.2	362.9	362.7	363.0	362.4	363.7	366.3	365.2	367.1	367.3	368.3	368.0
1994	368.0	370.4	373.1	375.6	378.2	379.2	380.0	380.2	381.4	382.4	383.9	386.4
1995	387.8	388.3	389.8	389.4	390.2	393.8	393.6	395.5	396.5	397.6	398.7	400.9
1996	400.7	402.1	403.4	403.2	406.3	407.3	408.7	411.3	411.7	413.6	414.6	414.3
1997	415.8	417.3	418.7	421.0	422.2	423.7	426.2	429.0	429.7	430.7	431.7	433.3
	Government											
1993	277.5	276.3	275.7	276.0	275.9	276.7	275.5	274.2	276.4	277.1	278.3	279.0
1994	279.9	277.7	278.9	279.2	279.2	278.5	279.3	279.4	282.9	283.4	283.7	284.5
1995	283.0	285.9	287.0	286.8	287.4	288.3	284.7	291.6	287.5	286.8	286.6	286.6
1996	286.2	287.9	288.2	288.3	289.0	288.6	290.8	290.5	287.2	289.3	289.8	289.9
1997	289.3	290.5	290.4	291.3	290.8	291.3	291.5	291.1	290.3	290.2	291.0	291.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Louisiana											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,641.4	1,644.6	1,645.8	1,649.8	1,649.9	1,652.0	1,654.9	1,656.7	1,665.6	1,675.5	1,678.9	1,688.0
1994	1,693.8	1,698.4	1,711.2	1,708.1	1,707.6	1,714.2	1,723.9	1,729.4	1,739.0	1,739.9	1,746.2	1,752.7
1995	1,754.5	1,757.3	1,762.1	1,760.5	1,765.8	1,772.9	1,775.0	1,779.3	1,788.4	1,782.2	1,783.9	1,786.3
1996	1,791.6	1,795.3	1,798.6	1,802.1	1,807.4	1,810.4	1,808.8	1,814.0	1,818.9	1,818.2	1,824.1	1,827.0
1997	1,827.9	1,830.3	1,835.6	1,840.2	1,841.6	1,843.1	1,854.0	1,855.1	1,858.5	1,863.9	1,867.7	1,869.8
	Construction											
1993	95.0	95.7	96.4	97.9	98.5	99.0	99.1	97.9	98.0	97.6	98.3	100.5
1994	102.4	104.7	106.9	103.3	100.7	102.7	103.8	105.1	107.5	104.0	104.7	106.3
1995	104.5	103.5	102.8	100.8	100.4	103.7	106.5	107.6	109.9	111.9	111.3	111.7
1996	112.4	111.9	113.1	112.7	113.6	114.2	113.0	113.4	112.5	112.9	114.5	113.5
1997	114.4	115.6	115.9	116.7	116.4	117.5	118.0	118.7	117.8	117.8	117.4	117.1
	Manufacturing											
1993	186.3	186.0	187.0	185.7	184.2	184.0	185.0	185.2	185.7	185.0	185.1	185.5
1994	185.0	185.0	186.3	185.8	186.0	186.4	186.7	186.8	187.0	187.1	187.5	187.6
1995	187.7	187.5	188.3	188.2	188.2	188.3	188.4	188.2	187.9	187.7	187.6	187.9
1996	188.0	188.5	186.8	188.5	188.8	188.9	188.7	188.6	189.3	188.5	189.2	189.3
1997	189.7	189.5	189.6	190.2	191.6	190.8	191.3	191.0	190.7	190.0	190.7	190.8
	Transportation and public utilities											
1993	105.4	105.7	105.5	106.1	106.8	106.9	107.1	107.7	108.0	108.8	109.8	110.3
1994	109.7	109.9	110.2	110.5	110.0	110.1	110.2	109.6	109.3	110.2	109.9	109.7
1995	109.5	108.8	109.2	108.1	107.1	107.5	107.2	107.5	107.1	106.7	106.8	106.9
1996	107.8	108.5	108.1	108.1	108.6	108.6	108.4	108.6	108.8	108.5	108.7	109.1
1997	109.0	109.3	109.5	110.0	110.0	110.2	111.2	109.7	111.5	111.8	111.8	112.1
	Wholesale and retail trade											
1993	381.0	382.1	382.6	382.1	382.8	383.2	386.1	387.3	387.6	389.7	390.0	391.7
1994	392.2	393.9	395.9	395.6	395.5	396.5	398.2	399.9	403.4	404.7	407.4	409.8
1995	409.3	411.0	411.9	412.2	413.8	415.1	413.6	415.3	418.2	415.1	415.7	416.2
1996	417.9	417.5	418.5	419.6	421.3	422.6	423.2	423.8	424.2	426.1	426.6	427.0
1997	426.4	426.9	429.4	428.3	427.5	428.2	430.1	430.6	429.6	433.1	434.7	436.2
	Finance, insurance, and real estate											
1993	77.9	78.0	77.8	78.1	78.1	78.0	78.2	78.4	78.5	78.9	78.8	79.0
1994	79.3	79.3	79.6	79.8	79.8	79.9	80.1	80.2	80.1	79.9	79.8	79.9
1995	80.3	80.4	80.6	80.1	80.4	80.5	80.3	80.5	81.0	81.2	81.4	81.8
1996	81.7	82.1	82.2	82.2	82.6	82.8	83.1	83.4	83.6	83.7	84.2	84.3
1997	84.3	84.6	84.9	85.3	85.4	85.5	85.9	86.0	86.0	86.1	86.5	86.8
	Services											
1993	407.1	409.1	409.9	413.4	411.7	412.8	418.4	417.0	419.1	422.1	424.9	428.4
1994	430.2	433.2	436.6	436.2	438.6	441.7	445.9	448.7	450.7	454.2	456.9	459.4
1995	462.6	465.4	467.2	468.6	473.4	474.9	473.9	475.1	475.9	473.1	474.3	474.3
1996	475.5	476.6	479.9	480.3	481.5	482.4	483.6	484.5	486.1	486.7	488.6	490.9
1997	491.7	490.7	492.0	494.8	494.7	495.5	501.3	500.2	502.5	503.8	504.6	506.0
	Government											
1993	342.0	341.3	340.9	340.7	341.9	342.5	335.6	337.3	342.8	347.0	345.7	346.0
1994	348.5	346.3	349.4	350.2	350.6	350.6	352.7	352.9	354.5	353.8	354.0	354.2
1995	354.8	354.8	356.5	357.3	357.3	357.5	359.0	359.1	362.2	360.1	360.4	360.9
1996	361.0	362.5	361.9	362.4	361.9	361.5	359.2	362.0	364.3	361.5	361.6	361.9
1997	361.3	362.1	362.3	362.1	362.7	364.1	361.9	364.5	365.3	365.9	366.5	365.2

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Maine											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	512.0	513.5	515.2	517.1	518.6	518.3	520.0	520.6	521.7	525.0	524.7	524.7
1994	525.4	526.7	527.9	529.3	530.5	530.5	531.2	531.2	535.2	535.1	536.9	538.1
1995	536.0	539.3	539.4	539.7	541.9	540.9	534.8	537.4	538.7	537.6	536.2	535.6
1996	538.7	539.4	539.8	540.4	540.0	542.0	543.6	544.2	543.9	543.4	546.3	547.4
1997	546.3	547.0	549.1	548.6	550.0	552.6	554.6	555.2	557.1	558.5	560.8	561.4
	Construction											
1993	21.3	21.3	21.2	20.8	20.9	20.8	21.0	20.8	20.6	20.8	20.5	20.8
1994	21.0	20.8	20.7	21.3	20.9	20.7	20.8	20.6	21.3	21.2	21.6	21.6
1995	21.5	21.7	21.9	22.1	22.0	21.7	21.2	21.0	21.7	22.0	21.5	21.7
1996	22.3	22.2	22.4	22.6	22.8	23.1	23.3	23.6	23.7	23.8	24.2	24.1
1997	24.0	23.9	23.8	23.5	23.5	23.5	23.9	24.0	24.0	24.2	24.4	24.4
	Manufacturing											
1993	90.4	90.5	90.5	91.0	91.1	90.7	91.2	90.8	90.9	91.5	91.1	90.9
1994	91.6	91.3	91.3	91.1	91.1	91.2	90.9	91.0	92.1	91.5	91.6	91.8
1995	92.4	92.1	91.9	91.8	91.5	91.4	90.2	91.0	90.5	90.4	90.1	89.6
1996	89.3	89.1	88.9	88.9	88.4	88.0	89.0	87.6	87.6	87.4	87.6	87.8
1997	86.8	87.1	87.6	87.2	87.6	87.7	87.3	87.9	87.6	87.5	87.8	88.1
	Transportation and public utilities											
1993	21.5	21.8	22.0	22.1	22.1	22.1	22.2	22.3	22.3	22.5	22.6	22.7
1994	22.3	22.6	22.5	22.7	22.8	22.8	22.7	22.6	22.7	22.6	22.6	22.5
1995	22.3	22.5	22.4	22.2	22.3	22.5	22.1	22.0	22.2	22.4	22.4	22.4
1996	22.5	22.6	22.5	22.6	22.6	22.5	22.6	22.4	22.8	22.8	22.8	22.9
1997	22.9	23.2	23.1	23.1	23.1	23.4	23.5	22.5	23.5	23.4	23.4	23.5
	Wholesale and retail trade											
1993	127.0	128.4	128.4	129.7	130.2	129.8	130.3	130.9	131.4	131.8	132.0	132.5
1994	132.5	133.1	133.1	133.5	133.3	133.8	134.5	134.7	135.1	135.7	136.1	136.5
1995	136.8	137.4	137.6	137.6	137.9	138.4	136.7	136.8	137.7	136.3	135.7	134.7
1996	136.5	136.9	136.8	136.9	137.3	137.4	137.5	137.7	137.3	136.9	137.6	137.8
1997	137.7	136.9	137.8	138.3	138.7	139.6	140.2	140.6	141.2	141.7	142.8	142.4
	Finance, insurance, and real estate											
1993	25.2	25.2	25.2	25.4	25.5	25.6	25.5	25.6	25.7	26.0	26.2	26.3
1994	26.1	26.2	26.3	26.4	26.5	26.4	26.4	26.2	26.4	26.4	26.4	26.3
1995	25.6	25.9	26.3	26.2	26.2	26.4	26.0	26.1	26.1	25.9	25.9	26.0
1996	26.2	26.3	26.5	26.6	26.7	26.9	27.3	27.5	27.5	27.5	27.7	27.7
1997	27.7	27.9	28.0	28.0	28.1	28.3	28.7	28.7	28.6	28.8	29.0	29.2
	Services											
1993	130.3	130.4	131.8	132.8	133.9	134.6	134.2	134.8	135.6	136.4	137.0	136.3
1994	137.6	138.1	139.4	140.0	141.0	140.9	141.7	142.4	143.8	144.1	144.5	145.5
1995	143.9	145.8	146.0	146.0	147.8	147.5	146.2	147.3	147.6	147.5	147.5	148.2
1996	148.8	149.3	149.5	150.1	150.0	150.6	151.1	151.9	152.0	152.6	153.5	154.3
1997	154.3	155.3	155.8	155.3	156.3	157.1	158.0	158.5	159.2	159.7	160.5	160.7
	Government											
1993	96.1	95.8	96.0	95.2	94.8	94.6	95.4	95.2	95.0	95.8	95.1	95.1
1994	94.2	94.5	94.5	94.2	94.8	94.6	94.1	93.6	93.7	93.5	94.0	93.8
1995	93.4	93.8	93.2	93.7	94.1	92.9	92.3	93.1	92.8	93.0	93.0	92.9
1996	93.0	92.9	93.1	92.6	92.1	93.4	92.7	93.4	92.9	92.3	92.8	92.7
1997	92.8	92.6	92.9	93.1	92.6	92.9	92.9	92.9	92.9	93.1	92.8	93.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Maryland											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	2,093.7	2,097.8	2,083.3	2,094.7	2,099.5	2,097.7	2,104.4	2,102.5	2,105.8	2,113.1	2,115.6	2,121.2
1994	2,120.3	2,118.2	2,129.6	2,140.6	2,142.9	2,146.8	2,151.5	2,150.7	2,157.8	2,158.3	2,164.6	2,168.2
1995	2,174.6	2,177.9	2,178.0	2,180.7	2,178.0	2,187.0	2,178.4	2,185.9	2,184.8	2,184.2	2,188.9	2,193.5
1996	2,162.0	2,194.6	2,198.2	2,199.2	2,205.5	2,214.3	2,214.8	2,221.5	2,222.7	2,230.5	2,234.2	2,235.2
1997	2,242.0	2,248.6	2,254.2	2,253.9	2,258.0	2,259.1	2,258.9	2,255.5	2,258.2	2,263.3	2,272.1	2,273.8
	Construction											
1993	120.6	121.9	118.7	118.8	119.7	119.6	121.1	121.0	121.1	122.4	123.8	124.6
1994	120.8	120.7	122.2	124.7	125.8	126.4	126.6	127.0	127.7	127.4	127.8	128.8
1995	130.2	128.9	129.1	127.7	126.2	126.4	125.9	126.4	126.8	126.8	127.1	127.4
1996	119.1	127.9	129.4	130.1	131.3	132.0	132.5	133.2	132.7	134.7	135.9	136.4
1997	137.8	139.5	138.4	138.3	138.3	138.1	137.6	137.6	137.2	138.5	139.7	140.3
	Manufacturing											
1993	181.8	182.0	181.2	181.3	180.9	180.0	179.6	179.2	178.9	179.2	179.4	179.3
1994	179.4	179.0	179.1	178.8	178.5	178.6	179.0	177.8	177.5	177.4	177.0	176.3
1995	177.1	177.3	176.8	176.7	176.8	176.0	175.7	175.3	175.6	174.4	175.0	175.4
1996	172.7	174.3	174.6	174.6	174.6	175.0	174.9	175.2	175.5	175.8	176.0	176.2
1997	176.4	176.9	177.0	176.8	176.7	176.1	175.3	176.0	173.5	173.6	176.6	176.7
	Transportation and public utilities											
1993	98.8	98.3	97.9	98.4	98.7	98.6	99.9	100.0	100.4	100.4	100.5	100.9
1994	102.0	101.6	102.3	102.4	103.3	104.2	104.4	104.6	105.2	105.1	105.7	106.0
1995	106.2	106.7	106.3	106.2	105.6	105.0	105.0	104.8	104.5	105.7	105.6	105.5
1996	105.5	106.0	106.5	105.9	106.3	106.5	106.3	106.7	106.5	106.9	106.7	106.6
1997	106.8	106.6	106.8	107.2	107.3	107.2	106.7	102.5	106.6	105.7	105.9	106.3
	Wholesale and retail trade											
1993	499.7	502.0	495.9	500.1	501.6	501.4	503.4	503.4	503.2	505.9	506.1	507.5
1994	507.1	505.5	507.7	513.8	513.3	513.8	516.6	516.8	519.2	519.6	521.4	523.1
1995	523.7	525.8	527.9	529.0	528.1	529.5	527.6	528.2	528.6	528.1	528.1	528.2
1996	520.4	526.1	526.5	527.0	527.7	529.2	528.8	530.7	530.4	532.7	534.6	534.0
1997	535.7	536.5	537.9	534.7	534.9	534.4	533.4	534.1	533.6	536.2	539.1	539.1
	Finance, insurance, and real estate											
1993	128.8	128.6	128.3	129.0	129.6	130.0	130.7	131.1	132.0	133.3	133.9	134.4
1994	134.9	135.2	135.4	135.4	135.7	134.7	134.0	133.3	132.7	132.0	131.5	131.0
1995	130.4	130.0	129.6	128.8	128.7	128.3	127.7	128.0	128.1	127.8	128.0	128.3
1996	127.4	127.7	128.0	128.2	128.2	128.5	128.8	129.2	129.5	129.7	129.8	130.1
1997	130.2	130.3	130.4	130.4	130.4	130.7	130.4	130.7	130.8	130.7	130.9	131.3
	Services											
1993	646.8	646.3	643.3	648.9	650.4	649.6	653.7	650.1	649.0	653.1	652.8	654.5
1994	654.8	656.8	661.9	664.7	666.3	669.7	671.0	671.2	673.4	674.1	677.0	678.8
1995	683.2	686.6	686.4	689.5	691.0	694.9	695.1	697.2	700.2	699.5	703.0	705.8
1996	693.6	706.9	710.6	711.5	714.6	717.9	721.1	724.9	725.9	731.1	733.5	735.1
1997	738.3	741.5	744.9	748.4	752.1	753.2	754.1	755.6	756.8	760.4	762.7	764.0
	Government											
1993	416.0	417.5	416.9	417.1	417.5	417.4	414.9	416.6	420.1	417.7	418.0	418.9
1994	420.2	418.3	420.0	419.8	418.9	418.3	418.7	418.9	420.9	421.6	423.0	423.0
1995	422.6	421.4	420.7	421.6	420.5	425.8	420.3	424.9	419.8	420.8	420.9	421.8
1996	422.2	424.6	421.4	420.8	421.6	424.0	421.2	420.4	421.0	418.4	416.5	415.6
1997	415.5	416.0	417.5	416.8	417.0	418.1	420.1	417.7	418.4	416.9	416.0	414.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Massachusetts											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	2,817.3	2,816.0	2,806.5	2,829.9	2,835.8	2,837.6	2,848.3	2,849.0	2,851.0	2,859.0	2,862.7	2,865.4
1994	2,869.7	2,872.0	2,876.4	2,889.8	2,891.3	2,900.9	2,905.3	2,913.4	2,921.9	2,924.6	2,934.8	2,942.5
1995	2,950.7	2,956.3	2,963.9	2,967.7	2,963.3	2,969.9	2,974.0	2,983.4	2,989.7	2,995.8	2,999.7	3,005.1
1996	2,992.4	3,010.5	3,015.4	3,019.2	3,028.7	3,034.5	3,036.7	3,044.7	3,049.8	3,054.1	3,066.5	3,070.0
1997	3,081.7	3,089.2	3,099.1	3,099.0	3,106.7	3,110.8	3,121.3	3,125.8	3,134.4	3,144.8	3,157.6	3,168.4
	Construction											
1993	77.3	78.1	76.3	77.5	77.9	79.1	81.4	81.0	81.4	82.8	82.8	83.5
1994	82.5	82.7	82.5	86.6	85.2	86.3	86.7	86.8	87.2	87.6	88.1	88.3
1995	88.2	88.5	89.6	90.8	88.9	90.2	89.7	90.0	90.0	90.2	90.8	90.9
1996	88.5	91.7	92.7	93.1	93.5	94.0	94.7	94.9	95.2	95.8	96.3	96.2
1997	99.1	101.0	101.3	98.9	98.4	98.3	100.2	100.7	99.0	99.7	102.5	104.4
	Manufacturing											
1993	460.9	460.1	458.4	458.6	457.8	455.8	453.6	451.8	451.1	451.0	449.5	448.9
1994	447.9	447.9	447.7	447.8	448.1	447.4	447.7	447.2	447.0	444.8	446.2	446.4
1995	446.9	446.5	446.3	445.7	445.0	444.7	444.7	445.6	445.9	446.7	447.1	447.6
1996	446.1	446.2	445.3	445.0	445.1	444.8	444.1	444.3	445.0	443.7	443.6	443.4
1997	444.9	445.0	445.7	446.5	447.0	447.7	448.9	448.7	448.2	450.2	451.6	452.9
	Transportation and public utilities											
1993	123.3	121.1	121.2	122.6	122.6	123.5	124.5	124.4	125.0	126.6	126.6	126.5
1994	125.9	126.1	126.1	125.8	127.2	127.4	128.5	128.9	128.3	128.5	128.0	127.7
1995	127.3	127.1	127.0	126.9	127.2	127.0	126.2	126.7	126.7	127.4	127.0	127.5
1996	127.8	128.6	128.6	128.3	128.2	128.7	128.9	129.2	129.5	129.9	130.9	130.7
1997	132.0	131.8	132.4	133.2	133.5	133.3	134.9	131.3	135.7	137.0	136.0	135.3
	Wholesale and retail trade											
1993	638.6	641.1	636.0	644.9	646.6	647.6	650.1	652.3	653.3	655.5	655.7	657.4
1994	659.2	659.4	660.7	663.8	664.4	666.5	669.7	671.9	673.6	677.3	681.7	682.8
1995	685.0	685.1	686.5	687.5	686.0	687.2	687.6	690.0	689.1	687.5	687.9	687.7
1996	687.1	688.9	689.9	691.5	695.3	696.0	696.2	697.7	698.1	696.6	700.7	702.0
1997	704.0	705.8	709.3	705.0	705.5	705.6	709.9	713.4	715.6	717.4	722.0	723.6
	Finance, insurance, and real estate											
1993	197.5	197.9	197.8	199.9	200.2	201.1	201.5	202.3	202.9	204.6	205.6	206.4
1994	207.6	207.9	208.3	208.3	207.9	207.7	207.3	206.9	206.1	205.3	204.4	205.4
1995	204.4	204.7	204.6	205.0	205.0	204.7	205.5	205.3	205.8	206.1	205.9	206.4
1996	204.4	205.6	206.1	206.4	207.0	208.2	208.7	209.5	210.4	210.1	210.9	211.1
1997	212.0	212.4	212.3	211.7	212.3	212.5	212.3	213.2	213.9	214.6	215.2	215.7
	Services											
1993	935.3	933.2	932.2	938.2	941.5	941.2	946.2	946.1	946.7	947.9	952.5	952.6
1994	954.9	957.0	961.5	968.0	968.5	973.7	974.8	980.1	987.6	989.5	994.0	999.1
1995	1,006.0	1,010.6	1,016.2	1,016.7	1,016.0	1,020.8	1,024.2	1,029.1	1,034.8	1,038.6	1,041.2	1,044.7
1996	1,038.5	1,048.5	1,050.8	1,054.5	1,059.0	1,061.9	1,066.0	1,069.0	1,068.9	1,076.1	1,080.8	1,083.9
1997	1,087.1	1,090.9	1,095.3	1,099.1	1,104.4	1,107.2	1,106.6	1,109.6	1,113.4	1,117.6	1,121.6	1,126.1
	Government											
1993	383.1	383.3	383.4	387.0	388.0	388.1	389.8	389.9	389.4	389.4	388.8	388.9
1994	390.4	389.7	388.4	388.2	388.7	390.6	389.3	390.3	390.8	390.3	391.1	391.5
1995	391.5	392.5	392.4	393.8	393.9	394.0	394.8	395.4	396.2	398.1	398.6	399.1
1996	398.8	399.8	400.8	399.2	399.4	399.7	396.9	398.9	401.5	400.7	402.1	401.4
1997	401.3	401.0	401.6	403.3	404.4	404.9	407.2	407.5	407.3	406.9	407.3	409.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Michigan											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	3,975.6	3,978.7	3,974.6	3,987.2	3,991.3	3,992.7	4,014.0	3,990.1	4,016.5	4,042.2	4,047.6	4,063.5
1994	4,083.1	4,088.8	4,104.6	4,115.0	4,122.6	4,133.9	4,157.6	4,169.0	4,188.8	4,182.5	4,205.5	4,213.8
1995	4,218.0	4,237.3	4,250.9	4,256.1	4,265.0	4,275.5	4,271.0	4,282.5	4,302.8	4,300.0	4,300.2	4,329.3
1996	4,321.1	4,335.6	4,320.6	4,330.5	4,350.3	4,364.5	4,353.2	4,374.7	4,378.2	4,391.4	4,402.4	4,405.6
1997	4,411.5	4,418.2	4,432.1	4,439.2	4,452.6	4,442.4	4,447.0	4,451.3	4,462.8	4,473.4	4,471.1	4,489.6
	Construction											
1993	131.1	132.6	130.1	130.9	131.9	132.2	133.3	133.5	133.8	133.8	134.0	135.2
1994	135.7	137.1	139.3	141.3	140.8	141.7	143.5	144.0	145.5	145.8	147.7	149.1
1995	149.6	149.5	150.9	151.2	150.6	152.9	151.8	152.6	153.4	154.8	156.6	158.6
1996	160.3	162.4	163.5	164.0	167.2	169.0	169.5	170.9	169.8	172.8	173.6	173.4
1997	172.0	174.9	176.2	180.3	180.8	181.0	181.2	182.7	182.5	183.7	184.1	186.1
	Manufacturing											
1993	908.8	908.5	904.9	904.4	900.4	900.4	915.1	898.5	905.1	913.7	918.1	925.9
1994	933.4	934.6	938.0	941.5	943.6	948.8	952.4	956.7	963.1	964.4	970.4	974.6
1995	978.4	982.3	985.1	982.2	983.9	982.2	977.5	978.6	976.3	978.8	971.6	982.2
1996	977.0	975.6	955.7	973.2	971.8	975.7	971.3	975.3	973.6	972.0	972.0	968.0
1997	968.7	969.2	970.9	967.3	967.4	963.3	964.1	967.8	963.3	969.8	970.7	969.3
	Transportation and public utilities											
1993	155.0	155.6	155.4	155.3	155.3	156.2	156.7	156.9	157.3	158.4	159.0	159.5
1994	160.3	160.7	161.2	159.0	162.9	163.0	163.7	163.8	164.2	163.9	164.1	164.3
1995	165.7	166.0	166.6	167.3	166.3	166.7	165.9	166.8	167.3	168.3	168.3	168.7
1996	168.3	168.3	168.7	168.9	169.9	170.0	169.9	171.2	171.4	172.4	172.7	172.5
1997	172.2	172.8	172.9	173.2	173.3	173.5	173.8	169.6	174.4	174.7	175.1	175.3
	Wholesale and retail trade											
1993	934.4	935.6	934.9	937.5	938.5	938.7	943.0	945.1	946.9	954.3	953.1	953.5
1994	957.0	959.4	962.4	964.7	966.8	967.8	973.9	975.5	978.8	978.7	982.2	984.1
1995	985.1	989.3	993.0	1,000.4	1,002.6	1,006.8	1,003.2	1,007.6	1,012.2	1,012.9	1,013.9	1,018.6
1996	1,019.7	1,023.4	1,024.9	1,016.9	1,020.4	1,022.2	1,021.3	1,026.2	1,025.2	1,030.2	1,034.6	1,037.9
1997	1,036.7	1,037.4	1,040.8	1,040.0	1,044.1	1,044.0	1,049.1	1,047.2	1,048.6	1,049.7	1,047.9	1,050.9
	Finance, insurance, and real estate											
1993	192.6	192.7	192.7	193.7	193.8	194.0	195.0	195.2	195.4	196.4	197.0	197.3
1994	197.4	197.4	197.4	197.4	197.2	197.6	197.3	196.8	196.7	196.4	196.0	196.0
1995	195.8	195.4	195.2	195.1	195.4	195.6	196.1	196.8	197.5	197.0	197.6	198.3
1996	198.9	199.7	200.6	201.4	202.4	202.4	202.7	203.4	203.7	204.0	204.8	205.0
1997	205.5	206.2	206.9	206.7	206.2	206.2	205.5	204.9	205.7	206.2	206.6	207.1
	Services											
1993	1,000.8	1,004.1	1,008.1	1,015.1	1,020.8	1,020.5	1,023.5	1,022.3	1,031.2	1,037.0	1,039.9	1,046.0
1994	1,051.2	1,054.8	1,059.4	1,064.1	1,065.3	1,070.1	1,080.4	1,081.8	1,091.2	1,086.7	1,092.9	1,096.9
1995	1,102.0	1,107.4	1,111.9	1,111.3	1,116.9	1,123.4	1,126.2	1,132.4	1,137.0	1,139.0	1,144.0	1,149.7
1996	1,150.3	1,156.3	1,157.4	1,158.4	1,168.8	1,171.5	1,170.5	1,177.7	1,180.3	1,185.4	1,189.4	1,192.7
1997	1,199.5	1,201.3	1,208.3	1,213.3	1,215.7	1,216.7	1,220.1	1,226.9	1,228.2	1,234.5	1,235.2	1,243.2
	Government											
1993	643.8	640.7	639.7	641.3	641.8	641.8	638.5	631.7	637.8	639.6	637.5	637.1
1994	639.3	636.0	638.2	638.3	637.2	636.2	637.7	641.8	640.7	638.0	643.5	640.1
1995	632.7	638.8	639.4	639.9	640.7	639.4	641.8	639.1	650.6	641.4	640.6	645.6
1996	638.9	642.2	642.1	640.2	642.2	642.2	640.5	642.4	646.7	647.0	647.7	648.4
1997	649.3	648.6	648.4	650.6	657.3	649.9	646.1	644.6	652.6	647.3	643.9	650.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Minnesota											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	2,217.1	2,221.7	2,225.9	2,234.5	2,234.0	2,235.0	2,241.4	2,243.3	2,247.7	2,264.7	2,268.0	2,278.2
1994	2,276.2	2,282.8	2,289.2	2,301.2	2,304.0	2,311.5	2,310.5	2,315.0	2,328.6	2,325.2	2,336.2	2,342.6
1995	2,350.7	2,358.2	2,364.0	2,364.2	2,367.6	2,377.9	2,381.9	2,387.1	2,388.9	2,394.8	2,400.8	2,405.8
1996	2,411.9	2,414.6	2,420.1	2,420.7	2,426.8	2,430.5	2,435.7	2,441.7	2,444.3	2,445.0	2,453.0	2,455.1
1997	2,453.3	2,461.0	2,464.4	2,468.4	2,476.9	2,482.6	2,491.9	2,496.0	2,498.1	2,504.5	2,512.6	2,518.5
	Construction											
1993	78.1	78.4	78.0	78.0	78.2	77.6	78.2	78.1	78.1	78.8	78.8	79.1
1994	78.8	79.0	80.4	81.4	80.6	80.9	81.1	81.3	82.2	81.0	82.6	82.8
1995	82.4	82.4	82.8	82.9	82.8	84.5	83.5	84.1	84.4	84.9	85.5	86.3
1996	88.1	87.7	88.1	87.6	88.3	88.9	89.3	89.7	89.4	89.4	89.8	90.2
1997	91.4	92.7	92.0	92.4	93.6	93.3	93.4	93.9	94.2	94.5	95.7	96.3
	Manufacturing											
1993	403.4	404.3	404.8	407.1	406.1	405.1	407.5	405.5	406.8	407.9	409.4	410.0
1994	410.9	411.5	412.2	412.2	413.4	414.2	414.2	414.4	416.0	417.5	419.0	420.8
1995	422.8	424.0	424.5	425.1	425.5	426.0	424.3	426.5	426.6	426.4	428.7	429.3
1996	427.6	427.7	428.2	428.8	428.7	428.8	429.6	430.6	430.9	431.4	430.9	431.7
1997	428.8	430.6	431.4	431.4	432.4	433.0	434.5	435.1	434.9	437.5	439.3	440.4
	Transportation and public utilities											
1993	109.7	109.5	109.5	109.5	109.3	109.4	109.9	109.4	110.2	111.3	111.7	111.5
1994	111.7	112.4	112.2	112.5	113.5	114.1	114.2	113.4	114.4	114.9	114.9	115.2
1995	116.0	116.4	116.9	117.6	117.3	117.8	117.2	117.8	118.5	118.8	118.8	118.9
1996	119.1	119.4	119.7	119.2	119.5	119.5	120.2	121.0	121.2	121.0	122.0	122.3
1997	122.4	122.4	122.6	123.3	123.8	123.8	123.8	120.8	124.8	125.2	125.3	126.0
	Wholesale and retail trade											
1993	531.5	532.8	533.7	536.1	536.3	537.3	537.5	540.0	541.3	547.1	546.5	548.2
1994	549.7	551.7	552.9	556.5	557.5	559.3	559.6	561.4	564.7	562.2	565.1	565.1
1995	571.7	573.5	573.7	573.6	574.2	577.4	580.7	582.2	582.9	586.9	588.3	588.8
1996	590.3	589.4	590.8	590.5	591.9	591.6	591.1	591.0	590.4	591.8	594.5	593.9
1997	593.6	594.9	595.8	595.8	597.5	599.3	602.6	603.6	603.6	605.0	607.0	608.6
	Finance, insurance, and real estate											
1993	132.8	133.1	133.6	134.6	135.1	136.1	136.0	136.3	137.0	138.0	138.7	139.4
1994	140.2	140.5	140.5	141.7	141.2	140.2	139.9	139.8	139.4	138.6	138.3	138.4
1995	137.2	137.4	137.6	137.3	137.6	138.3	139.4	139.5	139.8	140.5	140.8	141.0
1996	141.3	141.8	142.0	142.8	143.3	143.4	143.6	143.7	144.0	144.3	144.7	144.9
1997	145.0	145.2	145.3	145.9	145.5	145.7	146.2	146.4	146.7	147.9	148.5	149.1
	Services											
1993	604.0	605.1	606.8	610.4	609.7	610.9	613.8	614.9	615.7	620.5	621.9	626.3
1994	624.1	627.0	630.0	632.5	633.0	635.2	635.0	636.4	639.3	640.3	642.2	647.3
1995	633.6	637.2	640.7	641.8	644.0	646.0	649.4	651.4	654.3	653.9	655.4	658.1
1996	661.1	664.6	667.4	667.6	669.5	673.8	672.9	675.2	675.8	677.1	679.8	682.7
1997	686.8	689.3	691.1	693.9	698.3	700.4	703.2	705.4	706.1	706.8	708.9	710.5
	Government											
1993	350.1	350.8	351.6	351.1	351.6	350.9	350.9	352.5	351.2	353.8	353.6	356.3
1994	353.5	353.4	353.7	356.8	357.4	360.2	359.2	360.6	364.8	363.0	366.2	365.2
1995	379.2	379.5	380.0	378.0	378.3	379.9	379.6	377.8	374.6	375.6	375.5	375.6
1996	376.5	376.2	376.1	376.4	377.8	376.6	381.1	382.6	384.7	382.1	383.4	381.2
1997	377.3	378.0	378.2	377.7	377.8	379.1	380.3	382.9	379.9	379.8	380.1	379.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Mississippi											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	978.7	984.5	986.7	992.2	996.2	998.0	998.6	1,005.1	1,008.8	1,021.8	1,025.2	1,031.5
1994	1,034.9	1,037.3	1,044.2	1,045.8	1,050.2	1,059.2	1,064.3	1,066.6	1,066.5	1,062.4	1,066.2	1,068.6
1995	1,072.2	1,074.8	1,072.3	1,071.6	1,072.5	1,073.6	1,068.0	1,078.0	1,078.8	1,078.2	1,076.3	1,078.3
1996	1,080.7	1,080.9	1,083.9	1,086.9	1,088.2	1,090.9	1,088.6	1,093.0	1,092.8	1,091.5	1,093.3	1,095.9
1997	1,095.0	1,097.5	1,100.6	1,101.5	1,104.4	1,100.7	1,109.4	1,111.0	1,110.5	1,112.7	1,113.1	1,112.6
	Construction											
1993	36.6	37.4	37.7	38.4	38.9	38.9	38.8	39.4	40.9	43.2	42.6	43.1
1994	42.7	42.0	43.5	43.5	43.7	44.0	43.8	43.6	45.2	42.8	43.3	43.9
1995	45.4	44.9	44.0	44.8	44.5	44.8	45.4	46.3	46.5	46.1	45.6	46.9
1996	48.1	48.2	49.1	48.6	48.5	48.7	49.0	48.5	48.7	48.5	48.7	48.8
1997	48.8	49.0	49.4	49.3	50.1	50.0	51.5	51.6	51.7	52.4	51.6	51.5
	Manufacturing											
1993	253.8	255.0	255.9	255.6	255.2	254.9	254.7	254.3	255.5	257.2	257.9	258.7
1994	259.3	259.0	259.8	259.5	259.6	260.9	262.4	262.4	262.2	262.0	262.1	263.0
1995	264.8	264.8	263.0	260.9	260.0	258.5	253.7	256.4	255.1	254.1	251.3	251.7
1996	249.1	248.9	246.3	248.1	246.9	246.6	245.0	245.0	244.1	242.6	242.3	242.5
1997	242.2	241.4	242.2	241.6	242.4	241.3	242.5	240.4	239.3	240.3	241.2	241.1
	Transportation and public utilities											
1993	45.3	45.5	45.6	45.9	46.0	46.2	46.3	46.5	46.3	47.7	47.3	47.2
1994	47.2	47.4	47.6	47.6	48.4	48.8	48.8	49.1	49.2	49.2	49.7	49.7
1995	50.4	50.4	50.5	50.6	50.7	50.7	51.2	51.4	51.8	51.9	52.0	52.2
1996	52.4	52.7	52.8	52.8	52.7	52.7	52.7	52.7	52.7	52.8	52.9	53.1
1997	53.0	52.8	52.8	52.8	52.9	52.9	52.9	51.5	53.0	53.4	53.6	53.5
	Wholesale and retail trade											
1993	205.4	206.7	206.1	208.1	208.4	209.2	210.5	211.0	211.3	213.0	213.2	214.5
1994	214.8	216.0	217.5	217.5	218.0	219.3	219.8	220.4	221.1	221.6	222.8	223.4
1995	224.7	224.6	224.7	225.1	227.1	229.0	228.5	229.3	230.8	230.9	231.7	231.5
1996	231.1	230.1	231.8	232.4	233.0	233.2	232.9	233.6	233.4	233.5	234.2	235.0
1997	235.5	235.9	236.7	236.6	236.5	236.3	237.7	238.5	238.5	238.2	238.0	237.8
	Finance, insurance, and real estate											
1993	38.3	38.3	38.3	38.5	38.5	38.8	38.9	38.9	39.2	39.2	39.4	39.5
1994	39.7	39.8	40.1	39.5	39.4	39.5	39.6	39.6	39.6	39.7	39.7	39.6
1995	39.7	39.8	39.8	39.9	39.9	39.9	40.0	40.3	40.1	40.2	40.3	40.5
1996	40.4	40.6	40.6	40.7	40.8	40.9	40.9	41.0	41.0	41.0	41.1	41.2
1997	41.3	41.4	41.5	41.6	41.7	41.7	41.4	40.6	40.8	41.1	41.1	41.1
	Services											
1993	185.5	187.2	188.7	191.8	194.2	195.6	197.6	199.1	198.9	203.9	207.1	210.2
1994	212.4	214.5	217.1	219.8	222.8	227.6	231.1	231.8	230.4	228.9	229.2	230.3
1995	228.3	230.8	230.3	230.4	230.2	229.8	230.4	232.3	233.7	237.0	237.4	237.8
1996	238.8	240.0	242.1	243.0	244.6	245.9	246.0	248.9	250.0	250.4	251.1	251.7
1997	251.0	253.5	254.8	255.8	256.9	255.3	258.7	259.9	261.0	261.1	261.5	261.3
	Government											
1993	208.7	209.3	209.3	208.8	209.8	209.1	206.6	210.7	211.4	212.3	212.5	213.0
1994	213.6	213.4	213.4	213.4	213.3	214.1	213.7	214.6	213.8	213.4	214.4	213.7
1995	214.0	214.6	215.1	215.0	215.2	215.9	214.0	217.2	216.0	213.2	213.1	212.9
1996	215.7	215.3	216.1	216.0	216.4	217.6	216.7	217.9	217.4	217.5	217.5	218.1
1997	217.7	217.8	217.5	218.0	217.7	217.1	218.8	222.3	220.3	220.3	220.3	220.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(ousands)

Year	Missouri											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	2,357.6	2,368.0	2,364.2	2,383.4	2,391.3	2,391.7	2,395.7	2,395.9	2,405.8	2,419.9	2,427.0	2,433.6
1994	2,438.7	2,436.8	2,441.5	2,449.9	2,456.9	2,469.4	2,475.7	2,484.0	2,486.6	2,495.6	2,502.1	2,510.4
1995	2,499.6	2,509.7	2,515.8	2,512.6	2,511.0	2,517.6	2,514.1	2,524.7	2,534.5	2,531.1	2,538.2	2,544.6
1996	2,545.9	2,548.3	2,553.6	2,560.0	2,563.5	2,558.1	2,561.8	2,569.0	2,569.5	2,585.9	2,596.6	2,597.0
1997	2,607.8	2,617.6	2,624.7	2,626.3	2,634.2	2,640.3	2,637.9	2,643.2	2,645.0	2,649.5	2,652.0	2,658.9
	Construction											
1993	92.4	94.6	92.7	92.7	93.5	94.8	96.0	97.1	98.6	102.2	103.1	103.6
1994	104.4	105.9	108.0	109.8	111.5	113.1	113.5	113.1	113.4	113.0	113.0	114.3
1995	112.0	113.0	113.4	113.7	110.4	111.3	110.4	110.9	112.1	110.8	112.2	111.7
1996	111.6	112.9	113.1	114.2	114.0	114.7	115.9	116.7	116.1	117.2	117.4	118.3
1997	119.8	120.0	120.5	120.3	121.3	120.6	121.6	123.5	124.6	124.6	125.2	124.9
	Manufacturing											
1993	411.7	411.4	411.5	410.5	411.0	412.0	410.8	409.5	409.7	411.8	411.9	412.3
1994	411.2	410.8	411.2	411.8	411.8	412.2	411.4	416.6	417.0	417.7	418.8	418.7
1995	419.6	420.6	421.6	421.6	420.9	422.3	418.6	421.9	421.1	420.2	419.2	419.9
1996	420.9	420.2	418.9	418.1	418.4	411.9	413.7	413.0	411.8	417.5	418.4	416.5
1997	417.6	417.7	418.3	417.5	417.9	418.9	416.4	422.1	418.6	420.8	419.8	420.2
	Transportation and public utilities											
1993	150.7	151.5	151.4	151.9	152.0	152.4	152.9	152.6	152.6	152.6	152.6	152.9
1994	154.8	154.4	154.7	152.6	154.9	155.8	157.5	156.4	156.9	157.2	157.5	157.9
1995	157.4	157.5	158.1	158.1	158.0	157.4	156.1	156.9	157.1	158.0	158.3	158.9
1996	158.2	157.4	157.5	159.5	159.6	159.3	160.9	162.1	161.5	161.6	162.4	163.2
1997	164.2	164.6	164.6	164.9	165.4	165.8	165.3	162.0	164.6	164.0	163.6	164.3
	Wholesale and retail trade											
1993	559.1	562.2	561.3	566.2	567.8	567.7	569.9	569.3	571.4	575.6	576.6	577.9
1994	577.6	578.5	580.1	583.4	585.3	587.0	588.0	590.3	592.4	594.2	596.8	600.8
1995	599.7	601.7	602.7	600.8	601.2	602.9	604.1	605.7	609.4	605.9	607.9	608.6
1996	609.0	608.5	610.0	611.3	612.4	612.5	609.7	612.7	613.1	615.9	617.0	618.4
1997	620.9	621.0	622.3	622.0	622.3	623.4	623.4	623.3	624.2	625.0	625.4	626.4
	Finance, insurance, and real estate											
1993	138.7	139.0	138.4	140.6	141.1	142.0	142.7	142.9	143.1	144.6	144.5	145.3
1994	146.0	146.2	146.3	146.3	146.2	145.9	145.8	145.4	146.1	146.1	146.3	146.6
1995	145.5	145.7	145.5	145.8	145.8	145.8	145.4	145.8	146.1	146.9	147.4	148.0
1996	148.0	148.1	148.8	148.2	148.9	148.8	151.1	150.7	151.1	151.4	151.5	151.8
1997	153.4	153.2	153.4	153.9	153.8	154.0	154.4	153.7	154.1	154.7	154.8	155.5
	Services											
1993	628.0	631.0	630.5	638.9	644.1	642.1	644.7	644.7	646.9	649.8	652.9	656.5
1994	653.4	654.6	655.8	657.6	659.3	665.4	668.5	669.8	670.2	676.7	679.4	681.0
1995	674.2	680.2	681.5	681.8	681.7	684.6	684.3	688.0	690.7	690.4	693.2	695.7
1996	695.9	698.8	701.4	705.2	707.5	706.0	707.1	709.4	710.1	712.9	715.8	719.1
1997	723.4	728.0	731.4	731.2	734.4	736.9	737.5	738.2	738.6	740.3	744.3	746.5
	Government											
1993	372.4	373.8	373.9	378.3	377.4	376.3	374.3	375.4	379.0	378.8	380.8	380.6
1994	386.7	381.7	380.8	383.7	383.1	385.3	386.4	387.8	385.9	386.1	385.6	386.4
1995	386.4	386.2	388.2	385.9	388.1	388.3	390.3	390.7	393.2	394.0	395.1	396.9
1996	397.5	397.5	399.0	398.7	397.9	400.1	398.5	399.6	401.0	404.7	409.3	405.0
1997	403.9	408.4	409.4	411.7	414.3	415.9	414.6	415.7	415.6	415.4	414.1	416.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by state and major industry, seasonally adjusted

(In thousands)

Year	Montana											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	319.5	321.5	322.4	325.1	324.8	326.5	325.6	327.8	326.9	328.5	328.2	330.5
1994	332.6	332.9	334.1	337.3	338.5	339.2	341.6	345.1	345.8	343.9	345.4	346.1
1995	347.2	348.1	349.2	347.5	347.9	350.0	352.6	352.5	353.8	353.0	352.9	354.0
1996	355.6	357.0	358.2	359.5	360.2	359.5	361.3	361.7	361.6	362.8	363.6	362.8
1997	361.8	362.7	362.9	362.9	365.2	363.0	367.5	367.9	368.2	368.6	369.0	370.3
	Construction											
1993	11.9	12.6	12.6	13.3	13.8	14.1	13.5	13.7	13.6	14.0	14.2	14.2
1994	14.0	13.9	14.4	14.7	15.1	15.0	15.5	15.3	15.2	15.1	15.3	15.4
1995	15.8	16.0	16.5	15.8	15.9	16.1	16.1	16.0	16.2	16.0	16.0	16.1
1996	16.4	16.5	16.7	16.8	16.8	16.9	17.0	17.3	17.5	18.2	17.9	17.2
1997	16.5	16.8	16.6	16.8	17.8	17.4	18.4	19.0	18.5	18.5	18.6	18.9
	Manufacturing											
1993	23.0	23.2	23.3	23.0	23.0	22.9	23.1	23.1	22.9	23.2	22.5	22.6
1994	23.1	22.9	22.8	22.9	22.9	23.0	23.1	23.0	23.1	23.0	23.1	23.4
1995	23.4	23.4	23.5	23.3	23.4	23.6	23.4	23.4	23.4	23.3	23.3	23.5
1996	24.0	23.6	23.9	23.9	23.8	23.7	24.0	24.0	23.9	24.0	24.1	24.0
1997	24.0	24.0	24.2	24.1	24.2	24.0	24.1	24.3	24.3	24.4	24.5	24.3
	Transportation and public utilities											
1993	20.2	20.3	20.5	20.2	20.1	20.3	20.2	20.1	20.0	20.3	20.3	20.6
1994	20.3	20.4	20.5	20.5	20.7	20.8	20.9	20.9	20.9	20.8	20.8	20.8
1995	20.8	20.8	20.7	20.7	20.7	20.8	20.8	20.9	20.9	20.9	21.0	21.0
1996	20.9	20.8	20.8	20.9	20.8	20.8	20.8	20.8	20.7	20.7	20.7	20.7
1997	20.9	21.1	21.1	21.0	21.1	21.1	20.9	20.4	21.1	21.2	21.4	21.3
	Wholesale and retail trade											
1993	85.1	85.5	85.5	87.6	87.3	87.6	87.5	87.8	87.8	88.5	89.2	89.9
1994	90.2	90.4	90.6	92.2	92.1	92.3	92.7	93.3	93.8	93.9	94.3	94.7
1995	95.3	95.5	95.6	95.3	95.1	96.1	96.1	96.4	96.9	97.2	97.0	97.0
1996	97.6	97.7	97.9	98.3	98.5	98.3	98.6	98.8	98.7	98.5	98.8	98.5
1997	98.0	98.6	98.6	98.2	98.7	99.0	100.0	99.9	99.7	99.2	99.3	99.4
	Finance, insurance, and real estate											
1993	14.6	14.6	14.7	14.8	14.8	14.9	14.9	14.9	15.0	15.4	15.3	15.4
1994	15.5	15.5	15.5	15.6	15.7	15.6	15.6	15.6	15.6	15.5	15.5	15.5
1995	15.5	15.5	15.5	15.4	15.5	15.6	15.5	15.5	15.6	15.6	15.6	15.7
1996	15.9	16.0	15.9	15.8	16.0	16.1	16.2	16.2	16.1	16.4	16.4	16.6
1997	16.3	16.3	16.3	16.3	16.3	16.4	16.4	16.5	16.6	16.6	16.6	16.6
	Services											
1993	85.0	85.5	85.8	86.4	86.6	87.0	87.5	87.9	88.6	87.5	87.2	87.7
1994	89.4	89.6	90.3	90.8	91.1	91.3	91.9	91.9	92.5	93.1	93.8	94.5
1995	94.3	95.0	95.2	94.8	95.2	95.9	97.3	97.8	98.4	97.8	98.5	99.1
1996	99.7	100.5	100.8	101.2	101.7	102.5	101.9	102.0	101.9	102.5	102.6	102.7
1997	102.9	102.8	103.4	104.2	104.8	105.3	105.5	105.6	105.5	105.9	106.0	106.6
	Government											
1993	73.9	74.0	74.1	73.9	73.6	74.2	73.6	75.0	73.7	74.3	74.2	74.9
1994	74.7	74.9	74.7	75.2	75.4	75.6	76.3	79.7	79.2	77.1	77.2	76.4
1995	76.8	76.6	76.8	76.8	76.8	76.7	78.2	77.3	77.1	76.8	76.3	76.5
1996	75.9	76.5	76.9	77.3	77.3	75.9	77.4	77.1	77.4	77.1	77.7	77.7
1997	77.8	77.7	77.5	76.9	76.7	74.4	76.5	76.7	77.0	77.3	77.3	77.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Nebraska											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	754.5	755.9	757.3	763.2	765.1	765.6	766.4	771.7	772.5	776.5	777.5	778.5
1994	782.6	784.4	785.1	789.3	795.7	796.3	799.4	797.9	801.1	802.4	810.8	807.1
1995	808.9	810.5	811.7	812.2	811.3	814.3	815.7	823.3	818.4	822.0	823.7	824.5
1996	828.0	830.1	830.9	831.7	832.3	833.2	833.2	837.4	836.9	839.9	841.3	842.4
1997	843.9	844.6	849.5	848.7	850.8	853.3	861.0	859.3	861.8	864.0	866.4	868.6
	Construction											
1993	28.6	28.8	28.8	29.2	30.0	30.4	30.8	31.0	31.1	31.5	31.6	31.8
1994	31.9	31.6	32.6	33.8	33.6	33.7	33.5	33.2	33.3	33.4	33.8	33.4
1995	34.8	35.2	34.7	33.8	32.9	33.7	34.3	34.7	35.3	35.6	35.9	36.0
1996	36.4	36.3	36.5	36.5	36.3	36.3	36.5	36.8	36.8	36.8	36.7	36.9
1997	36.9	37.1	37.9	37.7	37.8	38.3	38.9	38.8	38.9	39.2	39.2	40.9
	Manufacturing											
1993	101.8	101.7	102.7	102.3	102.8	103.0	102.9	104.7	105.7	105.7	106.2	105.8
1994	106.6	107.3	107.5	107.8	108.1	108.6	109.1	109.3	109.5	109.9	110.6	110.9
1995	111.4	111.4	111.7	112.3	112.2	112.1	112.0	112.2	112.3	113.0	113.0	113.0
1996	113.4	113.1	113.2	113.2	113.3	113.7	113.9	114.0	113.7	113.5	114.2	114.6
1997	114.7	115.1	115.6	115.7	114.7	115.9	118.0	116.0	116.2	116.5	116.8	117.0
	Transportation and public utilities											
1993	47.2	47.3	47.2	47.3	47.1	47.3	47.3	47.3	47.5	47.3	47.5	47.8
1994	48.0	47.9	48.0	47.6	48.1	48.6	48.5	48.7	48.9	48.9	49.1	49.1
1995	48.9	49.0	49.2	49.5	49.5	49.4	49.6	49.7	49.8	50.2	50.1	50.2
1996	50.1	50.2	50.1	49.9	49.9	49.8	50.3	50.6	50.1	50.4	50.6	50.7
1997	51.6	51.9	52.6	53.1	53.7	53.8	53.7	53.8	54.8	54.2	54.4	54.6
	Wholesale and retail trade											
1993	189.7	190.2	189.8	192.0	192.7	193.0	192.2	195.6	194.1	195.4	195.9	196.4
1994	196.0	196.3	195.9	197.0	197.4	198.0	202.4	198.6	200.0	200.0	200.8	201.7
1995	202.3	203.2	203.4	203.6	203.6	203.8	202.8	207.9	204.7	205.0	205.3	204.9
1996	206.3	207.0	206.8	206.7	207.2	207.9	206.5	208.6	208.1	209.9	209.3	209.5
1997	209.1	208.3	208.8	208.6	210.0	209.7	210.9	210.8	211.4	211.5	212.0	211.7
	Finance, insurance, and real estate											
1993	49.7	49.8	50.0	50.2	50.3	50.5	50.7	50.9	50.9	51.1	51.1	51.1
1994	51.2	51.4	51.4	51.7	51.7	51.7	52.0	51.8	51.8	51.8	51.9	51.9
1995	52.0	51.9	52.1	52.4	52.4	52.6	52.8	53.0	53.0	53.0	53.2	53.3
1996	53.4	53.3	53.2	52.6	52.8	52.9	52.9	52.9	53.1	53.3	53.3	53.5
1997	53.7	54.0	54.4	53.9	54.1	54.2	54.7	54.8	55.0	55.3	55.4	55.9
	Services											
1993	188.2	188.9	189.3	190.3	191.1	191.7	192.2	192.3	192.6	194.3	194.7	194.4
1994	197.2	198.1	198.1	200.4	201.9	202.8	202.1	204.1	204.8	205.3	206.6	207.0
1995	206.6	207.1	207.8	208.4	209.4	210.9	212.1	213.4	212.7	213.4	214.4	215.3
1996	216.8	217.9	219.2	220.1	219.6	220.1	220.6	221.2	222.3	223.6	223.9	224.8
1997	224.6	225.6	227.3	226.7	227.7	228.2	230.0	230.6	232.0	232.8	233.4	233.3
	Government											
1993	147.9	147.8	148.1	150.5	149.7	148.3	148.8	148.5	149.2	149.8	149.2	149.8
1994	150.2	150.4	150.2	149.6	153.6	151.6	150.5	150.9	151.5	151.8	156.7	151.8
1995	151.5	151.4	151.5	150.9	150.1	150.6	150.8	151.1	149.3	150.5	150.5	150.6
1996	150.4	151.0	150.7	151.5	152.0	151.3	151.3	152.1	151.6	151.2	152.1	151.2
1997	152.2	151.4	151.7	151.8	151.6	152.0	153.6	153.3	152.3	153.3	153.9	154.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Nevada											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	651.9	653.9	657.4	660.2	662.5	668.8	667.7	672.4	675.4	690.1	692.8	703.2
1994	710.0	715.3	719.3	727.0	731.4	734.8	742.2	747.2	752.0	754.6	759.5	763.2
1995	760.8	766.6	774.5	775.6	778.4	784.7	788.4	791.3	797.9	801.5	805.1	808.0
1996	813.6	819.5	822.3	831.5	835.3	841.3	847.7	850.5	855.3	859.6	869.1	869.9
1997	873.2	878.2	879.7	880.4	885.4	890.2	891.9	893.8	898.7	901.9	904.2	907.2
	Construction											
1993	41.4	43.7	44.5	46.3	46.2	46.7	47.9	48.1	47.5	49.2	49.8	50.9
1994	51.8	52.3	53.4	54.6	55.3	55.7	56.8	56.8	57.3	57.6	58.1	58.9
1995	56.5	58.2	59.2	59.3	60.1	61.4	61.6	62.2	63.4	64.3	65.6	67.2
1996	68.7	70.3	70.7	72.0	72.1	74.0	75.6	77.7	78.8	79.8	80.7	79.9
1997	79.4	80.4	80.8	80.9	81.8	81.8	82.0	82.5	82.8	83.4	83.7	84.0
	Manufacturing											
1993	27.9	28.1	28.5	28.6	29.1	29.3	29.7	30.1	30.3	30.3	30.6	31.0
1994	31.6	31.6	32.0	32.9	33.3	33.6	34.0	34.4	34.7	35.0	35.4	35.9
1995	35.5	35.7	35.9	36.1	36.2	36.5	36.6	36.6	36.9	37.4	37.5	37.9
1996	38.0	38.0	38.2	38.3	38.5	38.5	38.6	38.9	39.1	39.4	39.6	39.6
1997	39.6	39.9	40.0	40.1	40.3	40.4	40.4	40.7	40.9	40.9	41.2	41.4
	Transportation and public utilities											
1993	34.0	34.2	34.3	34.7	34.7	34.9	35.0	35.1	35.4	35.7	35.9	36.0
1994	36.3	36.9	37.2	37.2	37.4	37.9	38.7	39.1	39.2	39.2	39.7	39.6
1995	39.7	39.8	40.1	40.2	40.2	40.4	40.2	40.3	40.5	40.8	41.1	41.4
1996	41.7	41.9	41.9	42.1	42.2	42.3	42.7	42.9	42.9	43.6	43.7	44.0
1997	43.9	44.1	44.5	45.0	45.5	45.8	46.0	44.9	46.4	46.6	46.7	46.7
	Wholesale and retail trade											
1993	131.5	131.1	131.1	131.6	131.9	132.4	131.5	132.2	133.1	134.8	134.9	136.9
1994	138.4	139.9	140.9	143.0	143.7	143.9	145.9	146.7	147.6	148.8	149.9	150.7
1995	151.6	152.7	153.7	154.5	155.1	156.6	157.1	158.4	160.0	160.3	161.3	162.4
1996	163.0	164.0	165.6	166.2	167.7	169.1	170.6	171.4	171.8	172.7	174.0	175.4
1997	175.6	176.5	177.1	177.1	177.9	178.2	179.8	180.4	181.1	181.6	182.4	183.1
	Finance, insurance, and real estate											
1993	29.9	30.0	30.2	30.4	30.6	30.9	31.2	31.3	31.8	31.9	32.1	32.3
1994	32.9	33.3	33.6	34.2	34.3	34.3	34.3	34.5	34.5	34.7	35.0	35.1
1995	34.6	34.7	34.9	34.9	35.2	35.6	35.6	36.1	36.4	36.6	36.8	37.2
1996	37.1	37.4	37.5	37.7	37.6	37.8	37.9	38.0	38.1	38.4	38.6	38.6
1997	39.1	39.2	39.5	39.4	39.9	40.1	40.4	40.4	40.5	40.9	41.1	41.2
	Services											
1993	287.4	287.5	288.5	288.3	289.5	290.3	291.6	293.7	295.7	306.3	307.9	313.9
1994	317.0	318.8	319.4	321.7	323.5	326.3	328.2	330.4	332.2	333.3	334.4	336.1
1995	335.8	337.6	341.9	341.2	342.2	344.3	347.1	349.6	350.3	350.9	350.7	349.7
1996	351.5	354.9	354.9	361.7	363.0	364.7	365.4	366.4	367.4	367.9	371.7	373.9
1997	376.6	378.7	378.3	377.8	379.6	380.1	381.8	383.2	385.1	386.1	386.7	387.2
	Government											
1993	87.0	86.4	87.4	87.7	87.9	91.8	88.3	89.3	88.9	89.4	89.2	89.7
1994	89.7	90.3	90.6	91.2	91.7	90.8	92.1	93.2	94.2	93.6	94.6	94.5
1995	94.5	95.2	96.0	96.5	96.5	96.7	96.9	94.8	97.1	97.7	98.3	98.3
1996	99.6	98.9	99.3	99.1	99.6	100.2	102.2	100.3	102.3	102.9	105.9	103.6
1997	104.1	104.5	104.6	105.3	105.8	109.2	106.9	107.2	107.4	108.0	108.0	109.2

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	New Hampshire											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	494.6	496.2	495.1	499.5	501.1	501.4	505.5	505.7	506.9	506.5	507.0	509.5
1994	513.1	515.3	516.8	520.1	519.8	522.1	524.8	526.6	528.1	528.5	530.4	532.1
1995	531.6	533.7	536.0	537.9	537.4	539.4	537.9	539.8	542.4	545.7	546.1	547.9
1996	547.2	549.1	550.2	550.9	552.1	553.9	555.0	555.0	554.8	557.2	558.8	559.6
1997	562.2	562.9	563.8	565.9	569.1	568.7	573.8	572.4	570.5	573.4	572.5	570.0
	Construction											
1993	16.5	16.7	16.6	16.6	16.7	16.6	17.2	17.5	17.4	16.7	16.8	17.0
1994	17.3	17.4	17.3	17.9	17.7	17.7	18.0	17.9	18.1	17.8	18.1	18.5
1995	18.8	18.8	19.1	19.4	19.3	19.5	19.3	19.1	19.3	19.7	20.3	19.9
1996	19.9	20.1	20.1	19.9	19.9	20.2	20.1	20.4	20.4	20.6	20.6	20.6
1997	20.7	20.8	20.9	20.9	21.2	20.9	21.1	21.3	21.5	21.2	21.0	21.4
	Manufacturing											
1993	97.5	97.4	96.8	97.2	97.2	97.1	97.9	97.6	97.7	97.9	98.1	98.8
1994	99.4	99.7	100.2	100.1	100.2	100.4	99.7	100.5	100.6	100.8	101.4	101.5
1995	102.6	102.4	102.5	102.7	102.3	102.4	101.4	102.4	102.7	102.9	103.1	103.5
1996	103.4	103.5	103.8	103.9	103.9	104.2	104.5	104.7	104.9	105.2	104.9	105.2
1997	105.4	105.7	105.8	106.2	106.6	106.8	107.4	107.3	107.7	107.7	107.7	108.1
	Transportation and public utilities											
1993	17.7	17.7	17.7	17.9	17.9	18.0	17.9	18.0	18.2	18.6	18.6	18.7
1994	18.7	18.7	18.7	18.8	18.9	18.9	19.1	19.3	19.1	19.2	19.0	19.2
1995	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.4	19.5	19.4	19.5	19.5
1996	19.4	19.3	19.3	19.2	19.3	19.3	19.2	19.2	19.3	19.2	19.2	19.2
1997	19.4	19.4	19.4	19.4	19.5	19.5	19.8	19.7	19.4	19.3	19.4	19.4
	Wholesale and retail trade											
1993	127.0	127.4	126.7	128.4	128.6	128.6	129.4	129.9	130.2	130.3	130.5	131.5
1994	131.8	132.1	132.6	134.4	133.8	134.6	134.9	135.7	136.8	137.0	137.1	137.9
1995	138.3	139.1	140.1	141.1	140.6	141.2	141.1	141.5	141.7	141.8	142.2	141.9
1996	141.5	141.9	142.0	141.7	142.4	142.7	143.1	143.1	142.4	144.2	144.9	146.3
1997	146.4	146.5	146.8	146.6	147.7	148.2	149.5	149.1	149.3	150.9	150.1	150.2
	Finance, insurance, and real estate											
1993	29.4	29.5	29.5	29.5	29.6	29.6	29.6	29.5	29.5	29.5	29.5	29.4
1994	29.5	29.5	29.5	29.5	29.5	29.4	29.2	29.3	29.3	29.0	28.9	29.0
1995	28.8	28.8	28.8	28.8	28.7	28.7	28.7	28.6	28.6	28.4	28.4	28.4
1996	28.2	28.1	28.0	28.1	28.0	28.0	28.3	28.2	28.4	28.7	28.8	28.6
1997	28.9	29.0	29.2	29.2	29.3	29.4	29.6	29.6	29.4	29.5	29.4	29.2
	Services											
1993	133.1	133.5	133.3	135.2	136.1	136.4	137.5	137.7	138.1	138.6	139.3	139.6
1994	141.1	142.3	142.8	143.2	143.4	144.6	146.4	146.4	147.6	147.5	148.2	148.5
1995	147.8	148.4	149.4	150.2	150.8	151.6	151.9	153.2	153.5	155.1	155.6	156.9
1996	157.5	158.3	158.8	159.7	160.4	161.0	160.7	160.7	160.7	160.6	161.2	161.4
1997	162.0	162.6	162.9	164.3	165.4	164.9	166.4	166.1	164.9	166.1	166.0	165.7
	Government											
1993	73.0	73.7	74.2	74.3	74.5	74.6	75.5	75.0	75.3	74.4	73.8	74.1
1994	75.0	75.2	75.3	75.8	75.8	76.0	77.0	77.0	76.1	76.7	77.2	77.1
1995	75.5	76.4	76.2	75.7	75.7	76.0	75.5	75.1	76.6	77.9	76.5	77.3
1996	76.9	77.5	77.8	77.9	77.7	78.0	78.6	78.2	78.2	78.2	78.7	77.8
1997	79.0	78.5	78.4	78.9	78.9	78.5	79.5	78.8	77.8	78.2	78.4	75.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	New Jersey											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	3,486.3	3,488.9	3,472.7	3,481.0	3,488.4	3,490.5	3,478.1	3,493.0	3,497.3	3,508.8	3,509.1	3,513.3
1994	3,507.7	3,501.7	3,519.6	3,537.5	3,549.5	3,556.3	3,565.1	3,571.5	3,576.5	3,579.9	3,582.3	3,585.4
1995	3,591.8	3,593.0	3,597.7	3,603.4	3,599.2	3,596.6	3,594.1	3,603.4	3,612.5	3,611.4	3,611.7	3,613.5
1996	3,588.7	3,619.8	3,623.5	3,621.9	3,632.0	3,640.1	3,645.4	3,647.5	3,652.6	3,657.4	3,669.5	3,679.0
1997	3,688.5	3,695.9	3,701.9	3,709.2	3,712.7	3,719.9	3,728.0	3,724.1	3,746.9	3,748.4	3,758.2	3,766.5
	Construction											
1993	115.8	117.1	113.8	113.0	113.5	112.6	114.2	114.6	114.7	116.7	117.1	118.4
1994	116.9	114.3	115.6	122.0	122.8	123.2	124.1	124.5	126.2	126.1	126.1	125.8
1995	128.2	124.0	124.3	124.1	123.5	123.2	121.7	122.2	121.9	121.8	121.8	121.8
1996	121.4	121.8	122.2	123.4	124.3	124.7	125.8	125.6	125.5	126.4	127.0	128.3
1997	129.2	130.7	131.1	130.8	130.2	130.4	131.3	131.5	131.5	131.2	131.8	131.9
	Manufacturing											
1993	522.5	519.8	517.4	517.3	517.2	515.8	515.2	514.6	515.2	514.8	513.5	513.9
1994	512.0	509.6	509.2	509.9	510.2	509.9	509.3	510.4	509.2	508.6	508.3	507.1
1995	508.2	506.7	505.3	503.3	501.0	498.8	497.9	496.8	496.0	495.2	492.5	490.0
1996	483.0	488.1	488.2	486.2	484.9	484.1	483.3	481.8	480.2	478.9	480.1	481.0
1997	484.1	481.8	481.2	482.4	481.1	480.8	481.9	482.4	482.0	481.6	483.5	484.4
	Transportation and public utilities											
1993	232.2	232.7	232.3	234.8	235.5	235.2	235.1	235.6	236.6	237.8	238.2	238.8
1994	238.7	239.9	241.9	240.7	242.4	244.0	245.8	246.4	244.7	245.1	244.9	246.0
1995	246.8	246.7	246.9	248.3	248.5	248.0	248.1	248.7	249.1	248.4	248.3	247.9
1996	247.5	248.1	248.4	246.1	248.4	249.1	249.7	250.2	251.4	252.7	253.8	254.7
1997	255.6	256.4	256.6	257.3	257.1	257.5	258.3	248.1	258.5	259.9	259.4	260.4
	Wholesale and retail trade											
1993	812.9	813.6	807.2	810.4	812.4	815.8	813.7	813.2	814.3	815.6	815.5	817.9
1994	817.3	815.2	821.6	825.7	830.6	832.5	832.5	834.5	837.6	841.0	842.6	841.6
1995	842.4	846.4	847.1	851.3	847.8	847.5	847.8	850.1	853.9	850.9	850.9	852.0
1996	842.2	849.8	850.1	851.8	853.7	854.9	855.4	855.6	856.5	857.5	859.3	862.3
1997	863.5	866.1	869.3	870.3	870.3	871.6	871.5	873.5	875.6	876.1	877.8	880.1
	Finance, insurance, and real estate											
1993	228.6	228.1	228.0	227.9	228.6	228.3	228.1	229.2	229.7	230.7	230.8	230.8
1994	231.7	231.2	231.6	231.8	231.2	231.4	231.3	230.7	230.5	230.4	229.2	229.1
1995	228.2	228.2	229.0	228.2	228.0	227.5	227.7	228.1	228.6	228.8	229.6	230.0
1996	229.8	230.7	230.1	230.6	230.9	232.0	232.2	232.9	233.5	233.8	234.4	235.0
1997	235.8	236.5	237.1	237.4	238.3	238.6	237.9	238.2	238.8	239.9	240.9	242.2
	Services											
1993	1,000.5	1,002.3	999.9	1,005.6	1,009.6	1,011.3	1,012.9	1,014.5	1,015.4	1,019.4	1,019.3	1,020.7
1994	1,018.0	1,019.5	1,027.0	1,033.9	1,037.1	1,039.0	1,045.4	1,048.2	1,051.9	1,051.7	1,054.4	1,057.9
1995	1,061.5	1,064.3	1,068.5	1,071.1	1,072.6	1,075.9	1,077.4	1,083.1	1,087.4	1,091.5	1,093.8	1,097.2
1996	1,093.6	1,108.2	1,110.5	1,110.0	1,117.6	1,121.4	1,125.5	1,127.8	1,131.1	1,136.3	1,142.8	1,146.7
1997	1,148.7	1,152.1	1,156.0	1,160.3	1,164.7	1,169.7	1,176.4	1,180.2	1,182.7	1,187.1	1,192.9	1,195.1
	Government											
1993	571.9	573.4	572.2	570.2	569.8	569.6	557.1	569.5	569.5	571.9	572.8	570.9
1994	571.2	570.1	570.8	571.6	573.3	574.4	574.8	574.9	574.5	575.0	574.8	575.9
1995	574.5	574.7	574.6	575.1	575.8	573.7	571.5	572.4	573.6	572.9	572.9	572.8
1996	569.4	571.2	572.1	571.9	570.3	572.0	571.7	571.7	572.5	569.9	570.2	569.2
1997	569.7	570.3	568.6	568.8	569.1	569.4	568.8	568.3	575.9	570.7	570.0	570.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	New Mexico											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	612.0	614.4	617.4	622.0	621.4	623.2	624.5	628.3	634.2	637.4	638.1	641.2
1994	643.2	644.9	647.3	649.4	651.0	655.7	660.5	661.4	664.4	664.9	671.0	673.1
1995	677.6	679.9	679.8	677.2	680.5	683.2	681.2	684.7	686.3	684.7	686.5	686.8
1996	688.0	690.5	690.6	691.1	693.7	694.0	694.7	695.9	696.4	698.5	700.2	701.4
1997	698.9	701.3	702.4	703.9	707.0	708.5	709.1	709.5	709.1	712.2	713.3	713.9
	Construction											
1993	32.1	32.7	33.7	34.3	34.9	35.6	36.0	36.3	36.9	38.0	38.7	38.9
1994	39.5	39.7	40.1	40.8	40.3	41.1	42.0	42.2	43.0	42.6	43.4	44.7
1995	44.5	44.4	44.1	43.5	44.0	45.2	43.9	44.1	45.0	43.4	43.7	44.0
1996	43.7	44.2	43.7	42.9	43.4	43.1	43.2	43.0	43.0	42.8	42.4	42.1
1997	41.8	42.4	42.7	42.5	42.8	42.8	42.5	42.8	42.6	42.3	42.2	42.2
	Manufacturing											
1993	42.0	41.9	42.1	42.4	42.4	42.6	42.6	42.9	43.4	43.3	43.3	43.4
1994	43.7	44.1	44.3	44.7	44.7	45.0	45.6	45.2	45.1	45.0	44.8	44.1
1995	45.0	45.1	45.0	44.9	45.0	45.2	44.8	44.5	45.1	45.2	45.5	45.9
1996	45.7	45.9	46.4	46.0	46.0	46.1	45.9	45.9	45.9	46.0	46.0	45.7
1997	45.8	45.8	45.8	45.8	46.1	45.9	46.4	46.9	46.9	47.1	47.3	47.3
	Transportation and public utilities											
1993	29.1	29.1	29.3	29.3	29.0	29.0	28.9	29.0	29.1	29.4	29.5	29.5
1994	29.5	29.5	29.2	28.8	30.3	30.0	30.1	30.1	30.0	29.5	30.1	30.2
1995	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.2	31.5	31.3	31.1
1996	31.3	31.5	31.5	31.4	31.9	31.3	31.6	32.0	31.2	31.7	31.8	31.9
1997	31.7	31.7	31.6	31.9	32.1	32.1	32.0	31.8	32.1	32.7	32.6	32.5
	Wholesale and retail trade											
1993	145.3	146.1	146.6	147.8	146.7	147.1	147.7	148.8	149.3	150.7	150.9	152.0
1994	152.5	153.0	153.6	154.4	154.7	155.5	155.7	156.3	157.1	156.9	158.1	159.0
1995	160.4	160.7	160.5	159.5	160.0	161.2	161.7	162.4	162.8	162.3	162.4	162.3
1996	161.9	162.4	163.0	163.5	164.4	164.5	164.9	164.9	165.3	166.2	167.0	167.2
1997	166.9	167.2	167.2	167.2	167.4	168.0	167.4	167.3	166.9	168.1	168.8	169.1
	Finance, insurance, and real estate											
1993	27.0	27.1	27.2	27.5	27.6	27.8	27.9	28.1	28.3	28.6	28.9	29.2
1994	29.0	29.2	29.2	29.2	29.3	29.4	29.5	29.6	29.6	29.6	29.6	29.7
1995	30.0	29.8	29.8	29.8	29.8	29.8	29.9	30.0	30.2	30.5	30.8	30.9
1996	31.0	31.1	31.3	31.4	31.6	31.5	31.6	31.5	31.6	31.4	31.4	31.6
1997	31.4	31.4	31.6	31.3	31.3	31.4	31.4	31.4	31.2	31.2	31.3	31.4
	Services											
1993	163.7	164.5	165.1	165.5	165.9	166.3	167.3	168.2	170.7	170.4	170.7	171.3
1994	171.2	171.7	172.8	174.0	174.6	175.6	178.7	179.7	180.5	181.9	183.6	185.0
1995	186.6	188.0	188.4	187.4	188.6	189.2	187.4	188.6	189.0	188.7	189.3	188.8
1996	190.3	190.6	189.7	190.4	190.9	191.0	190.6	190.8	191.2	191.5	191.9	192.5
1997	191.0	192.0	192.7	193.1	194.3	194.6	194.9	195.2	196.0	197.2	197.4	197.2
	Government											
1993	157.5	157.5	157.9	159.5	159.2	158.9	158.1	158.9	160.4	160.7	160.0	160.7
1994	161.8	161.6	162.1	161.9	161.6	163.7	163.5	162.7	163.4	163.9	165.7	164.6
1995	164.8	165.5	165.7	165.1	165.8	165.3	166.5	168.0	167.2	167.3	167.8	168.4
1996	168.5	169.2	169.6	170.1	170.0	171.0	171.2	172.5	172.9	173.5	174.2	175.0
1997	174.8	175.1	175.1	176.4	177.3	178.1	178.8	178.4	177.8	178.0	178.2	178.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	New York											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	7,731.4	7,737.6	7,707.7	7,732.7	7,744.1	7,740.6	7,773.6	7,771.8	7,755.1	7,774.2	7,772.3	7,784.2
1994	7,769.8	7,772.2	7,777.0	7,798.5	7,804.6	7,806.7	7,836.4	7,843.6	7,847.9	7,850.4	7,860.5	7,857.9
1995	7,876.5	7,875.7	7,877.6	7,874.9	7,864.0	7,868.6	7,854.1	7,866.0	7,876.9	7,871.6	7,879.5	7,883.5
1996	7,861.9	7,901.7	7,897.4	7,896.8	7,917.7	7,921.3	7,910.7	7,915.2	7,933.8	7,953.9	7,965.4	7,977.4
1997	7,967.7	7,983.5	8,004.3	8,007.6	8,013.8	8,014.4	8,030.1	8,032.9	8,057.7	8,075.7	8,083.4	8,095.6
	Construction											
1993	244.5	243.5	239.7	241.0	242.2	241.6	242.8	241.8	244.8	247.0	245.9	247.4
1994	240.5	239.9	241.5	246.2	249.9	250.6	252.2	253.4	253.9	254.8	256.5	256.7
1995	256.6	253.6	255.4	255.2	252.6	251.3	248.2	248.5	248.8	248.1	248.4	249.4
1996	245.1	251.3	251.8	250.9	251.9	254.2	256.4	257.2	257.3	256.8	258.9	259.5
1997	260.4	261.7	264.7	263.1	262.8	262.3	262.1	264.1	265.3	267.9	267.8	268.1
	Manufacturing											
1993	998.5	996.4	992.1	989.0	987.5	981.0	976.2	972.9	971.2	968.5	967.4	967.1
1994	963.4	961.0	959.1	958.7	956.8	954.5	956.2	954.8	953.2	953.2	952.6	950.5
1995	950.4	949.9	947.7	945.4	942.7	942.2	938.6	940.1	939.2	934.9	935.0	935.2
1996	931.3	929.9	928.4	923.1	924.4	924.8	924.2	923.1	921.5	921.0	919.9	921.2
1997	924.5	921.5	921.6	921.4	920.4	917.7	921.3	921.7	921.6	922.3	923.3	925.1
	Transportation and public utilities											
1993	400.5	400.3	400.8	400.9	401.8	402.1	402.3	402.5	400.1	402.9	403.7	403.6
1994	402.9	403.0	403.4	399.8	403.2	402.8	401.4	400.4	400.1	399.5	399.4	398.3
1995	400.8	401.9	402.1	402.5	402.3	402.8	400.6	401.1	402.1	403.1	403.6	402.8
1996	401.0	402.1	402.0	400.7	402.8	402.5	403.7	402.5	405.3	406.3	407.3	407.6
1997	408.2	408.8	409.2	408.9	409.0	409.0	408.2	395.2	410.5	411.3	410.6	410.7
	Wholesale and retail trade											
1993	1,555.9	1,562.1	1,544.4	1,558.7	1,561.4	1,561.1	1,564.9	1,566.7	1,566.3	1,569.7	1,564.1	1,568.9
1994	1,566.0	1,565.0	1,565.8	1,580.6	1,575.7	1,579.8	1,585.2	1,587.9	1,592.2	1,595.7	1,598.0	1,597.8
1995	1,607.5	1,609.3	1,611.0	1,613.2	1,610.7	1,612.6	1,611.3	1,613.3	1,617.0	1,611.5	1,613.9	1,611.8
1996	1,610.6	1,614.3	1,613.2	1,613.5	1,620.2	1,621.3	1,620.1	1,619.5	1,622.1	1,625.1	1,630.5	1,633.9
1997	1,633.7	1,634.1	1,637.5	1,636.6	1,636.4	1,638.7	1,642.5	1,645.8	1,646.6	1,646.6	1,651.6	1,655.5
	Finance, insurance, and real estate											
1993	727.3	727.4	726.0	727.3	728.6	728.3	730.0	730.3	729.2	733.8	734.2	734.4
1994	737.3	737.7	738.1	739.2	738.0	738.9	737.4	737.8	737.1	733.3	733.5	734.0
1995	729.9	730.1	729.6	725.3	723.7	722.7	721.7	720.6	721.6	721.3	720.3	719.6
1996	714.9	718.8	718.7	717.8	718.5	718.2	718.2	718.7	716.7	717.3	718.1	718.4
1997	714.4	716.4	719.4	719.7	719.8	721.1	720.3	720.7	721.3	721.3	721.5	722.1
	Services											
1993	2,377.9	2,383.9	2,377.7	2,393.0	2,397.2	2,405.1	2,410.0	2,412.5	2,415.2	2,420.3	2,426.6	2,429.2
1994	2,428.0	2,433.0	2,436.6	2,444.5	2,449.1	2,458.1	2,471.2	2,477.7	2,483.0	2,489.8	2,496.3	2,502.6
1995	2,512.8	2,518.1	2,524.7	2,525.2	2,532.5	2,537.4	2,536.6	2,547.5	2,552.8	2,558.4	2,564.0	2,570.2
1996	2,563.9	2,590.7	2,590.1	2,598.4	2,607.7	2,609.2	2,610.3	2,617.5	2,625.8	2,636.4	2,646.5	2,653.4
1997	2,648.9	2,661.6	2,671.6	2,679.7	2,685.5	2,689.7	2,698.1	2,705.8	2,713.2	2,722.0	2,729.4	2,736.5
	Government											
1993	1,421.8	1,419.0	1,422.0	1,417.8	1,420.5	1,416.5	1,442.4	1,440.2	1,423.3	1,426.9	1,426.3	1,428.5
1994	1,426.8	1,427.7	1,427.6	1,424.6	1,426.9	1,417.0	1,427.8	1,426.6	1,423.4	1,419.1	1,419.2	1,413.0
1995	1,413.6	1,408.0	1,402.1	1,403.2	1,394.6	1,394.7	1,392.2	1,390.0	1,390.6	1,389.6	1,389.7	1,390.1
1996	1,390.6	1,390.0	1,388.7	1,387.8	1,387.6	1,386.4	1,373.2	1,372.2	1,380.6	1,382.4	1,379.1	1,379.0
1997	1,372.9	1,374.8	1,375.7	1,373.7	1,375.5	1,371.5	1,373.2	1,375.1	1,374.7	1,379.8	1,374.7	1,373.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	North Carolina											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	3,192.6	3,202.3	3,198.3	3,220.6	3,229.6	3,238.2	3,260.9	3,264.3	3,265.0	3,275.3	3,290.1	3,298.1
1994	3,303.4	3,307.9	3,320.6	3,334.6	3,342.9	3,356.3	3,358.7	3,375.3	3,390.0	3,394.4	3,406.4	3,413.7
1995	3,430.1	3,432.6	3,439.6	3,440.0	3,440.5	3,448.8	3,454.4	3,463.5	3,477.5	3,489.1	3,493.5	3,502.8
1996	3,485.9	3,511.0	3,518.2	3,521.8	3,543.0	3,549.4	3,537.9	3,557.6	3,563.0	3,576.0	3,588.5	3,601.7
1997	3,616.8	3,623.2	3,633.0	3,642.6	3,652.1	3,656.1	3,681.5	3,694.9	3,697.4	3,704.2	3,716.8	3,715.4
	Construction											
1993	149.0	149.9	149.5	150.4	151.5	153.4	156.6	156.5	156.2	157.0	158.3	159.8
1994	161.3	161.3	163.0	164.0	164.4	165.3	165.7	165.3	166.9	167.9	169.1	169.4
1995	174.9	170.2	173.0	172.8	172.5	173.2	173.3	175.2	176.4	176.9	177.5	179.2
1996	178.9	181.7	183.1	184.7	187.5	189.0	189.5	191.1	190.7	194.3	196.3	196.7
1997	204.2	201.9	202.0	202.1	202.0	201.7	204.4	205.5	206.7	207.2	207.9	208.7
	Manufacturing											
1993	841.5	842.6	843.3	845.6	846.9	848.7	851.6	848.8	850.0	849.6	853.6	853.3
1994	854.2	854.5	856.4	856.0	858.2	859.1	859.6	862.9	863.9	864.5	864.3	866.3
1995	868.5	869.3	869.2	868.5	865.0	862.5	864.4	862.6	861.4	860.9	859.4	858.7
1996	849.7	853.8	850.4	849.1	848.6	846.5	840.9	840.3	840.8	840.1	839.3	838.9
1997	835.8	836.7	837.1	834.4	834.9	834.2	835.6	831.4	834.0	834.2	834.7	833.5
	Transportation and public utilities											
1993	155.7	155.7	155.5	156.8	157.3	158.2	157.7	158.4	157.4	159.0	159.5	160.0
1994	159.9	161.0	161.3	159.7	161.1	161.7	163.1	162.1	161.9	162.2	162.2	162.3
1995	164.5	164.1	164.4	163.3	164.0	163.8	164.4	165.2	165.7	165.8	166.3	166.9
1996	166.2	166.5	166.9	167.4	168.0	168.4	168.2	168.2	167.8	167.6	169.9	169.9
1997	170.2	170.0	170.2	171.0	171.0	170.9	170.3	164.1	169.8	170.8	171.0	170.9
	Wholesale and retail trade											
1993	717.9	721.2	718.1	725.3	727.5	729.8	734.7	737.1	737.6	742.4	744.4	748.3
1994	750.6	751.9	754.4	756.5	756.9	761.9	764.5	767.7	772.9	773.2	777.5	780.3
1995	784.1	787.5	787.9	790.4	791.6	794.7	795.0	796.6	799.6	802.0	803.8	804.2
1996	801.5	804.2	806.7	806.3	810.6	811.7	813.2	815.7	816.2	818.9	823.3	827.1
1997	828.7	831.7	835.2	836.5	839.0	840.1	842.5	840.6	841.2	839.8	845.1	840.5
	Finance, insurance, and real estate											
1993	136.3	136.2	136.4	137.1	136.9	137.0	137.3	137.3	137.7	138.1	138.2	138.4
1994	139.2	139.7	140.3	142.0	141.9	142.3	142.6	142.7	142.9	142.5	142.3	142.6
1995	142.3	142.5	142.9	143.2	143.4	144.4	144.3	145.0	145.7	146.1	147.3	148.1
1996	149.1	150.5	151.2	151.8	152.9	154.4	155.7	157.1	158.0	159.6	161.2	162.3
1997	162.5	163.2	164.2	165.2	166.1	166.4	167.6	168.0	168.3	168.5	168.9	169.3
	Services											
1993	666.4	672.6	672.0	681.2	683.3	683.2	690.0	689.2	691.9	695.1	698.2	700.8
1994	701.7	704.1	709.2	718.6	719.7	724.0	727.4	730.4	734.4	735.3	740.3	743.2
1995	744.8	747.6	750.1	749.9	753.1	758.0	760.9	765.6	771.4	777.6	781.5	785.1
1996	782.1	793.9	798.8	800.0	810.0	812.6	814.3	817.8	818.9	823.2	828.7	835.1
1997	841.1	845.2	849.5	855.5	861.3	864.5	878.2	882.1	886.5	891.3	896.2	899.5
	Government											
1993	522.3	520.6	520.0	520.8	522.8	524.5	529.6	533.7	530.7	531.7	534.5	534.0
1994	533.0	531.9	532.4	534.3	537.2	538.5	532.3	540.7	543.5	545.2	547.1	545.9
1995	547.3	547.7	548.4	547.8	547.3	548.6	548.5	549.7	553.6	556.1	554.0	556.8
1996	554.7	556.6	557.3	558.7	561.6	563.1	563.7	566.8	566.8	566.5	566.0	567.8
1997	570.4	570.5	570.9	573.9	573.8	574.4	578.9	599.2	586.9	588.4	589.0	589.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	North Dakota											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	282.1	282.1	282.4	283.3	284.1	283.8	285.7	285.2	286.6	286.8	287.6	288.5
1994	288.8	290.1	291.0	293.2	293.3	294.2	295.4	296.1	297.4	298.1	300.1	300.5
1995	299.3	299.6	300.8	300.7	301.1	301.3	301.9	302.9	302.6	302.2	304.5	304.4
1996	305.1	306.1	306.5	306.8	308.1	309.2	309.3	309.5	309.7	311.2	311.0	311.1
1997	311.2	312.4	311.9	312.1	312.1	311.3	313.6	313.6	314.1	314.4	315.1	316.2
	Construction											
1993	11.3	11.4	11.3	11.4	11.7	11.7	11.8	11.8	11.9	12.4	12.3	12.4
1994	12.3	12.5	12.7	12.8	12.5	12.7	12.7	12.5	13.0	12.8	13.5	13.2
1995	13.1	13.3	13.6	13.6	14.0	13.3	13.4	13.6	13.4	13.4	13.9	14.1
1996	14.5	14.5	14.6	14.6	14.8	15.5	15.7	15.4	15.1	15.0	14.6	14.2
1997	14.2	14.3	14.2	14.4	14.9	15.0	15.5	14.9	14.7	14.7	14.8	14.9
	Manufacturing											
1993	19.0	19.1	19.1	19.4	19.5	19.3	19.8	19.7	19.6	19.8	19.8	20.1
1994	20.4	20.6	20.7	20.9	21.0	21.4	21.4	21.9	22.1	22.0	22.3	22.4
1995	21.4	21.6	21.4	21.4	21.5	21.3	21.1	21.2	21.0	20.9	21.2	21.1
1996	21.4	21.5	21.5	21.5	21.7	21.5	21.3	21.4	21.6	21.9	21.9	22.3
1997	22.4	22.7	22.9	23.0	23.0	23.2	23.5	23.8	23.4	23.6	23.7	23.6
	Transportation and public utilities											
1993	17.8	17.7	17.6	17.9	18.0	18.1	18.2	18.1	18.2	18.2	18.2	18.3
1994	18.1	18.4	18.4	18.3	18.4	18.5	18.6	18.5	18.9	18.8	18.9	18.8
1995	18.3	18.4	18.5	18.5	18.5	18.5	18.3	18.4	18.3	18.3	18.8	18.4
1996	18.5	18.5	18.5	18.4	18.3	18.4	18.3	18.3	18.3	18.3	18.2	18.2
1997	18.2	18.3	18.1	18.3	18.3	18.2	18.1	18.1	18.0	18.0	18.0	18.0
	Wholesale and retail trade											
1993	73.9	74.1	74.3	74.5	74.4	74.6	74.9	74.9	75.1	75.1	75.4	75.5
1994	75.2	75.2	75.6	76.6	76.6	76.9	76.8	77.3	77.1	77.6	77.8	78.1
1995	78.5	78.5	78.4	78.3	78.2	78.7	79.6	79.4	79.4	79.3	79.6	79.7
1996	79.6	79.7	80.0	79.9	80.2	80.3	80.2	80.2	80.4	80.8	80.8	80.7
1997	80.8	80.9	80.4	80.3	79.5	80.5	80.5	80.9	80.7	81.4	81.5	82.0
	Finance, insurance, and real estate											
1993	13.3	13.3	13.4	13.4	13.3	13.5	13.5	13.6	13.5	13.5	13.7	13.7
1994	13.7	13.7	13.8	13.9	14.0	13.9	14.0	14.0	13.8	13.7	13.7	13.9
1995	13.7	13.7	13.8	13.7	13.6	13.6	13.6	13.7	13.9	13.9	13.9	14.0
1996	14.0	14.1	14.1	14.1	14.2	14.3	14.4	14.4	14.5	14.5	14.5	14.5
1997	14.5	14.5	14.6	14.6	14.6	14.7	14.9	14.9	14.9	15.0	15.0	15.2
	Services											
1993	75.3	75.3	75.7	75.8	76.2	76.3	76.4	76.5	76.7	77.0	77.8	77.9
1994	78.7	79.0	79.3	79.9	80.0	80.1	80.7	80.7	81.2	82.2	82.7	83.1
1995	79.4	79.5	80.1	80.3	80.5	80.9	81.0	81.4	81.5	81.6	82.1	82.4
1996	82.7	83.6	83.4	83.5	84.3	84.3	84.7	84.6	84.2	85.1	85.5	85.9
1997	86.3	86.6	86.6	86.6	86.5	87.0	87.5	87.1	87.1	87.2	87.5	87.8
	Government											
1993	67.7	67.4	67.2	67.1	67.2	66.6	67.3	66.8	67.7	66.9	66.6	66.8
1994	66.7	67.0	66.9	67.1	67.1	67.0	67.5	67.5	67.7	67.4	67.6	67.2
1995	71.3	71.1	71.3	71.1	71.1	71.2	71.1	71.3	71.2	70.9	71.0	70.7
1996	70.3	70.2	70.2	70.6	70.5	70.8	70.6	71.1	71.5	71.4	71.3	71.2
1997	70.8	71.0	71.0	70.8	71.1	68.5	69.4	69.7	71.1	70.3	70.4	70.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Ohio											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	4,885.4	4,887.7	4,875.4	4,879.1	4,893.7	4,898.6	4,919.7	4,929.8	4,945.3	4,956.9	4,967.1	4,980.5
1994	5,003.0	5,022.3	5,042.9	5,040.9	5,056.9	5,064.8	5,063.5	5,080.1	5,105.6	5,122.6	5,140.4	5,163.9
1995	5,163.3	5,176.1	5,200.8	5,206.3	5,207.7	5,225.3	5,214.4	5,234.7	5,253.8	5,244.8	5,256.0	5,267.7
1996	5,250.7	5,272.9	5,266.0	5,275.4	5,288.2	5,296.1	5,302.5	5,319.1	5,305.6	5,314.5	5,326.7	5,338.5
1997	5,339.5	5,345.5	5,358.5	5,373.6	5,386.4	5,388.5	5,384.3	5,394.1	5,405.7	5,409.0	5,417.1	5,421.7
	Construction											
1993	182.6	182.6	176.0	175.5	177.7	178.3	182.6	185.0	187.5	188.0	191.1	192.4
1994	194.9	197.5	200.9	201.1	204.5	203.8	201.6	200.0	199.1	201.8	202.5	203.4
1995	202.5	201.7	206.3	205.5	204.6	205.8	203.9	204.2	205.0	206.0	206.3	207.8
1996	202.8	208.5	209.7	211.2	212.1	214.2	216.8	218.4	218.2	218.2	218.7	218.9
1997	219.7	221.4	221.5	223.6	224.1	222.0	222.6	224.6	224.9	225.0	225.4	225.3
	Manufacturing											
1993	1,051.8	1,052.4	1,049.7	1,047.6	1,048.2	1,046.5	1,047.1	1,047.2	1,050.7	1,047.9	1,053.0	1,055.7
1994	1,058.9	1,059.6	1,062.7	1,061.6	1,063.8	1,065.5	1,067.5	1,073.4	1,076.7	1,079.9	1,084.6	1,088.6
1995	1,095.0	1,097.9	1,101.5	1,103.5	1,104.2	1,105.4	1,098.7	1,103.9	1,104.6	1,103.2	1,105.1	1,104.4
1996	1,099.0	1,100.9	1,087.1	1,094.8	1,093.9	1,094.4	1,097.3	1,097.3	1,092.3	1,091.3	1,087.8	1,090.5
1997	1,088.3	1,088.1	1,090.1	1,090.8	1,092.1	1,090.5	1,082.2	1,090.0	1,090.1	1,090.5	1,090.8	1,093.8
	Transportation and public utilities											
1993	214.1	214.2	214.1	213.9	214.4	215.5	215.9	216.8	216.2	215.4	216.4	217.3
1994	218.2	219.5	220.3	214.3	222.9	223.4	224.7	224.3	224.3	226.4	227.2	227.3
1995	228.1	228.5	228.7	228.5	228.5	229.1	228.7	229.2	230.3	230.2	230.9	231.3
1996	230.7	231.1	232.2	231.3	231.5	231.5	230.8	232.0	231.9	232.5	232.7	232.4
1997	233.2	233.4	233.8	234.6	234.8	234.6	233.8	226.0	234.5	234.6	233.8	233.3
	Wholesale and retail trade											
1993	1,165.2	1,167.3	1,164.9	1,168.3	1,175.0	1,176.6	1,185.5	1,188.9	1,192.4	1,196.9	1,197.1	1,200.8
1994	1,206.6	1,212.8	1,218.5	1,218.3	1,220.5	1,222.4	1,222.7	1,226.9	1,234.4	1,243.4	1,249.0	1,259.9
1995	1,254.2	1,256.2	1,261.8	1,265.5	1,267.7	1,275.4	1,275.1	1,279.7	1,283.1	1,280.0	1,284.6	1,289.5
1996	1,288.8	1,292.3	1,293.0	1,292.2	1,294.2	1,294.3	1,293.4	1,295.4	1,294.0	1,295.2	1,301.0	1,307.5
1997	1,303.0	1,302.5	1,305.5	1,306.6	1,308.5	1,310.3	1,308.0	1,311.2	1,313.3	1,314.6	1,318.5	1,321.3
	Finance, insurance, and real estate											
1993	256.9	256.6	257.5	258.6	259.8	260.7	261.6	262.3	263.0	263.9	264.8	265.7
1994	267.4	268.3	269.3	269.3	269.2	269.4	269.9	270.0	269.5	269.0	269.6	269.4
1995	269.1	269.3	269.6	269.1	268.7	269.1	268.6	270.0	271.3	272.2	273.1	274.0
1996	273.3	274.9	275.1	275.7	276.7	277.9	278.5	279.5	280.1	280.7	281.4	282.0
1997	282.2	283.7	284.1	286.5	287.0	286.6	286.7	287.5	287.9	288.4	288.7	288.9
	Services											
1993	1,264.3	1,264.8	1,263.5	1,266.5	1,268.9	1,272.5	1,278.8	1,280.4	1,286.9	1,291.8	1,295.2	1,299.5
1994	1,307.7	1,314.0	1,320.8	1,321.1	1,322.8	1,325.1	1,327.0	1,331.4	1,337.2	1,342.6	1,348.0	1,355.3
1995	1,354.9	1,362.7	1,371.1	1,372.7	1,374.4	1,379.8	1,377.5	1,386.4	1,389.5	1,388.8	1,392.0	1,395.5
1996	1,394.8	1,400.0	1,403.1	1,405.1	1,412.8	1,417.4	1,419.0	1,425.0	1,425.6	1,432.1	1,438.2	1,440.2
1997	1,444.8	1,446.8	1,453.9	1,461.6	1,468.3	1,469.6	1,473.2	1,477.1	1,478.5	1,481.9	1,485.0	1,484.7
	Government											
1993	736.2	735.6	735.7	734.7	735.6	734.5	733.7	735.3	734.8	739.1	735.4	734.9
1994	735.0	736.1	735.8	740.5	738.5	740.6	740.6	739.6	748.9	744.9	745.0	745.6
1995	745.3	745.7	747.7	747.7	746.0	747.2	748.1	747.6	756.3	750.7	750.2	751.4
1996	747.7	751.5	752.1	751.3	753.2	752.6	753.0	757.7	750.6	751.0	753.4	753.7
1997	754.8	756.0	756.1	756.6	758.1	760.5	764.3	764.2	763.0	760.5	761.4	760.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Oklahoma											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,234.5	1,238.6	1,239.1	1,241.1	1,240.0	1,245.5	1,251.0	1,250.8	1,250.1	1,254.4	1,256.2	1,261.1
1994	1,263.4	1,263.0	1,266.0	1,271.8	1,271.7	1,278.8	1,284.8	1,285.2	1,290.1	1,287.4	1,292.8	1,298.5
1995	1,299.7	1,304.4	1,305.8	1,307.6	1,309.3	1,314.5	1,313.6	1,317.0	1,321.1	1,326.7	1,332.0	1,335.2
1996	1,335.0	1,337.7	1,344.5	1,344.9	1,352.2	1,353.1	1,352.5	1,361.0	1,360.3	1,364.0	1,366.9	1,369.5
1997	1,370.7	1,376.3	1,380.0	1,379.2	1,383.8	1,381.6	1,384.9	1,388.7	1,397.7	1,397.3	1,403.4	1,405.1
	Construction											
1993	40.2	41.5	41.7	41.6	41.9	42.5	43.3	43.3	43.5	44.1	44.7	45.1
1994	45.6	45.5	46.0	46.3	46.5	46.8	46.9	46.7	47.1	47.1	47.5	48.2
1995	47.2	47.5	47.3	48.0	47.8	48.0	48.0	48.6	48.6	49.0	49.0	49.6
1996	49.9	50.0	49.9	50.0	50.6	50.3	49.5	50.6	50.7	50.5	50.6	50.6
1997	50.6	50.8	51.5	50.1	50.2	49.9	50.5	50.5	50.8	50.6	50.9	50.8
	Manufacturing											
1993	167.0	167.1	167.4	167.7	167.8	167.6	168.8	169.3	169.3	170.6	170.4	170.6
1994	170.9	170.7	171.0	169.8	169.8	170.0	170.6	169.0	169.8	168.7	168.8	168.9
1995	169.6	169.9	170.0	170.5	170.4	170.7	170.4	170.4	170.0	171.0	171.5	171.8
1996	168.8	169.5	172.5	173.1	174.0	174.3	174.5	175.8	175.9	176.6	176.6	177.1
1997	178.3	179.0	179.0	176.5	177.5	181.2	181.2	181.1	181.6	182.2	183.2	183.7
	Transportation and public utilities											
1993	71.5	71.8	72.0	72.1	72.2	72.1	72.3	72.7	72.6	73.1	73.1	72.9
1994	72.3	72.5	72.6	72.5	73.0	73.1	73.3	73.3	73.1	72.4	72.7	72.9
1995	72.7	72.9	73.1	73.2	73.1	73.6	74.0	74.0	74.8	75.1	75.7	75.8
1996	76.6	77.0	77.4	77.6	77.8	78.0	76.1	77.2	76.9	77.5	77.7	77.6
1997	77.6	77.9	78.0	78.5	78.7	79.0	79.5	78.6	79.9	80.3	80.7	80.3
	Wholesale and retail trade											
1993	284.6	285.0	285.7	287.0	286.7	289.0	290.3	290.9	292.0	293.9	293.9	295.3
1994	296.1	297.1	297.2	299.5	299.6	300.6	302.0	303.2	303.8	304.0	305.3	306.9
1995	309.1	310.2	309.3	310.5	311.3	313.1	312.3	312.2	313.2	315.2	316.4	316.7
1996	316.6	316.1	316.7	315.2	317.5	317.4	318.4	319.8	319.5	319.9	321.0	321.5
1997	321.7	323.0	324.3	323.7	323.9	323.8	323.4	324.2	323.6	324.4	326.6	327.3
	Finance, insurance, and real estate											
1993	61.4	61.4	61.5	61.7	61.9	62.1	62.3	62.4	62.6	62.8	63.0	63.2
1994	63.7	63.9	64.1	64.3	64.3	64.4	64.3	64.3	64.6	64.3	64.4	64.9
1995	64.5	64.7	65.0	64.9	64.7	65.0	65.2	65.6	65.7	65.9	66.3	66.5
1996	66.2	66.3	66.5	66.6	67.1	67.2	67.5	67.6	67.6	67.9	68.0	68.2
1997	68.6	68.8	69.0	69.0	69.1	69.2	69.3	69.3	69.5	69.9	70.2	70.2
	Services											
1993	301.3	303.4	304.4	304.3	303.1	305.1	307.1	306.6	307.4	308.7	308.8	310.7
1994	309.7	309.2	310.5	314.7	314.4	317.9	321.9	323.6	326.5	327.9	330.6	333.3
1995	335.0	337.4	339.7	340.1	341.4	343.3	342.6	344.9	347.0	349.4	351.4	353.2
1996	355.9	357.4	359.2	359.1	361.3	363.4	363.5	366.2	367.1	367.4	368.6	370.4
1997	369.2	371.0	372.2	375.3	377.5	377.4	378.7	380.7	382.0	381.7	382.6	383.0
	Government											
1993	272.3	272.3	270.7	271.2	271.0	271.7	271.1	269.8	267.0	265.4	266.7	267.6
1994	269.5	268.7	269.4	269.7	269.3	271.3	271.3	270.8	271.1	269.6	270.3	270.6
1995	269.0	269.6	269.3	268.7	268.9	269.5	269.9	270.0	270.4	269.9	270.5	270.4
1996	270.2	270.1	271.1	271.4	271.7	270.6	271.1	272.2	271.2	272.5	272.6	272.3
1997	273.4	273.8	274.0	274.4	275.1	269.3	270.7	272.6	278.7	276.8	277.6	277.3

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Oregon											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,281.5	1,291.1	1,294.9	1,299.6	1,300.3	1,304.3	1,309.5	1,310.1	1,316.8	1,325.0	1,329.4	1,335.6
1994	1,335.6	1,341.7	1,344.9	1,351.3	1,355.3	1,360.1	1,365.2	1,368.7	1,373.2	1,377.8	1,382.2	1,392.0
1995	1,392.0	1,397.7	1,403.2	1,403.4	1,407.7	1,416.1	1,417.6	1,425.2	1,433.7	1,435.8	1,440.0	1,446.2
1996	1,454.0	1,453.4	1,458.9	1,462.2	1,467.1	1,470.7	1,475.9	1,478.7	1,483.7	1,488.8	1,500.1	1,500.5
1997	1,505.9	1,510.9	1,514.1	1,519.6	1,525.9	1,525.7	1,528.6	1,527.0	1,532.2	1,537.8	1,536.9	1,551.0
	Construction											
1993	49.1	51.3	52.2	52.3	52.7	53.5	55.1	55.3	55.6	55.9	56.6	57.1
1994	57.9	58.6	59.0	60.2	60.8	61.1	61.8	61.7	62.7	63.1	63.7	64.7
1995	64.9	65.7	66.1	66.2	66.8	67.6	68.3	69.4	70.8	71.5	73.0	73.8
1996	75.3	76.0	77.0	77.1	76.7	77.7	77.7	78.3	78.0	79.1	79.3	79.3
1997	80.1	80.4	80.2	81.3	82.2	82.5	81.9	82.5	83.0	82.7	83.1	84.5
	Manufacturing											
1993	209.4	209.8	210.5	210.6	210.6	210.5	210.2	211.0	213.2	215.2	214.5	215.4
1994	216.4	217.6	218.7	220.2	220.4	222.0	222.6	221.9	222.3	223.8	224.6	225.5
1995	225.8	227.4	227.0	227.2	227.9	228.5	230.0	229.2	232.0	231.3	231.8	234.0
1996	235.1	233.2	234.4	234.3	234.2	234.3	235.1	236.5	236.2	237.4	238.9	239.4
1997	240.5	241.2	242.3	242.8	245.3	244.1	244.3	242.1	243.7	245.6	246.2	246.7
	Transportation and public utilities											
1993	65.9	66.3	66.5	66.4	66.3	66.4	66.9	66.9	67.2	67.2	67.4	67.7
1994	67.9	68.1	68.3	67.7	68.9	69.1	69.0	69.4	69.1	69.1	69.8	70.2
1995	70.5	70.4	70.8	70.9	71.2	71.4	70.8	71.7	72.0	71.8	71.8	71.9
1996	72.9	72.5	72.6	72.8	72.9	73.1	73.4	73.6	73.9	74.6	74.7	74.9
1997	74.3	74.2	74.4	74.9	74.6	74.8	74.1	71.2	74.6	74.5	74.6	74.4
	Wholesale and retail trade											
1993	322.5	324.6	324.8	325.8	326.7	328.0	329.7	328.9	331.1	333.4	334.3	335.7
1994	336.5	338.6	338.6	340.7	341.3	342.4	344.2	345.9	347.9	348.9	351.5	352.4
1995	352.5	354.1	355.5	355.0	355.7	357.4	356.7	358.4	359.1	359.5	359.5	360.0
1996	360.1	360.2	361.5	363.2	364.3	364.7	366.9	367.4	368.5	368.8	371.2	373.4
1997	373.5	374.0	374.8	375.1	376.8	377.4	378.7	378.8	378.0	380.9	381.9	384.8
	Finance, insurance, and real estate											
1993	81.5	81.8	82.2	82.9	83.2	84.0	85.3	85.7	86.1	86.7	87.4	87.9
1994	88.0	88.4	89.1	88.7	88.5	88.2	87.7	87.7	87.1	86.8	86.5	86.5
1995	86.3	86.4	86.3	86.3	86.5	87.1	87.3	87.5	87.9	88.1	88.4	88.6
1996	88.8	89.0	89.5	89.9	90.3	90.8	91.1	91.6	91.9	92.5	92.9	93.0
1997	94.0	94.4	94.6	94.8	94.9	94.9	95.4	95.5	95.2	95.7	96.1	96.0
	Services											
1993	318.7	322.5	323.4	326.4	326.4	326.7	328.3	329.1	331.1	332.9	335.0	337.8
1994	334.4	336.1	337.7	339.7	340.2	342.7	344.4	345.4	346.3	348.2	349.7	352.7
1995	352.6	354.3	357.4	357.3	358.9	362.4	362.5	366.0	368.5	369.3	371.4	373.4
1996	376.6	376.2	376.9	377.5	380.6	382.0	383.3	385.7	385.9	387.6	388.8	389.2
1997	392.4	395.1	396.2	398.8	401.0	399.7	403.7	403.8	404.2	404.5	404.2	408.7
	Government											
1993	232.7	233.0	233.6	233.5	232.7	233.5	232.3	231.6	230.9	232.1	232.6	232.4
1994	232.9	232.7	232.0	232.5	233.6	233.0	233.9	235.1	236.2	236.3	239.8	238.4
1995	237.8	237.8	238.4	238.9	239.3	239.9	240.3	241.4	241.7	242.6	242.3	242.7
1996	243.4	244.5	245.2	245.6	246.3	246.3	246.6	243.9	247.5	247.0	252.5	249.5
1997	249.3	249.8	249.8	250.1	249.2	250.5	248.7	251.2	251.7	252.1	248.9	253.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Pennsylvania											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	5,104.2	5,118.2	5,092.9	5,109.7	5,116.4	5,108.0	5,124.8	5,126.1	5,125.3	5,142.0	5,146.1	5,157.6
1994	5,133.4	5,137.4	5,157.0	5,171.2	5,183.9	5,196.7	5,201.0	5,208.2	5,219.8	5,222.5	5,232.8	5,241.3
1995	5,236.8	5,243.1	5,254.5	5,246.7	5,246.0	5,251.9	5,235.5	5,255.4	5,262.1	5,265.1	5,267.1	5,271.8
1996	5,219.0	5,276.8	5,284.5	5,296.9	5,304.3	5,297.0	5,308.4	5,319.6	5,317.9	5,336.3	5,350.0	5,360.0
1997	5,371.7	5,380.1	5,384.0	5,383.4	5,393.3	5,385.0	5,396.8	5,395.4	5,421.7	5,425.9	5,434.4	5,446.5
	Construction											
1993	200.1	201.0	193.8	195.1	196.0	194.7	197.2	195.5	197.1	197.5	199.4	202.0
1994	193.8	195.1	195.8	200.6	203.2	203.2	202.9	203.4	204.6	205.2	207.4	209.5
1995	207.5	201.3	203.7	202.5	198.6	199.2	197.7	198.6	198.6	196.8	195.8	195.7
1996	189.4	197.0	199.2	200.1	202.4	204.1	204.6	205.9	204.2	207.5	209.3	210.1
1997	212.5	215.7	214.6	214.0	213.0	212.2	212.3	213.0	213.9	214.7	216.4	217.1
	Manufacturing											
1993	945.6	947.1	946.3	945.6	944.5	939.8	941.2	940.3	940.7	942.4	941.8	942.9
1994	939.5	938.8	941.0	939.7	940.2	941.6	942.5	944.1	943.6	943.4	944.8	945.4
1995	946.0	945.5	944.9	944.0	942.0	942.5	939.8	939.5	937.7	937.7	935.5	934.0
1996	925.6	930.8	930.2	931.2	930.5	930.2	928.3	928.1	927.5	928.8	931.2	932.9
1997	933.6	934.7	935.0	935.4	937.3	936.5	936.4	935.4	938.7	939.3	938.6	938.6
	Transportation and public utilities											
1993	266.9	266.9	266.7	267.4	267.6	268.2	268.1	268.1	268.4	270.0	270.0	270.0
1994	270.9	270.9	271.6	268.6	273.3	274.7	275.8	274.9	272.8	274.4	273.9	273.6
1995	271.6	271.5	271.7	273.5	273.1	272.5	271.8	272.4	273.1	273.6	273.2	273.6
1996	270.6	272.9	273.2	272.6	272.4	271.7	273.1	274.3	274.5	275.3	276.3	276.0
1997	277.5	278.5	279.0	278.4	278.6	279.1	278.3	267.1	279.9	279.3	278.4	278.2
	Wholesale and retail trade											
1993	1,146.8	1,152.5	1,140.2	1,146.3	1,147.8	1,147.3	1,153.2	1,153.8	1,153.4	1,155.3	1,153.8	1,157.1
1994	1,156.4	1,156.9	1,160.5	1,162.8	1,166.0	1,167.9	1,168.9	1,171.6	1,177.2	1,179.5	1,183.9	1,185.8
1995	1,187.8	1,190.2	1,192.2	1,193.8	1,194.4	1,196.1	1,193.8	1,196.4	1,196.4	1,194.8	1,195.1	1,193.0
1996	1,184.5	1,195.1	1,195.0	1,198.1	1,202.6	1,201.5	1,202.7	1,203.4	1,201.2	1,205.1	1,207.8	1,212.6
1997	1,213.6	1,215.7	1,215.4	1,212.0	1,214.2	1,213.5	1,214.4	1,216.2	1,220.6	1,222.6	1,223.9	1,228.0
	Finance, insurance, and real estate											
1993	301.9	302.1	302.4	299.6	300.3	300.7	301.7	302.6	303.5	305.1	305.7	306.2
1994	307.8	308.2	308.6	310.1	310.0	309.3	309.3	308.4	307.7	305.6	304.5	303.5
1995	303.0	303.2	303.2	302.0	302.4	302.8	303.1	303.4	303.7	304.4	305.3	306.2
1996	305.6	306.4	306.5	308.1	307.7	308.4	308.7	309.5	310.8	310.0	310.7	311.6
1997	312.1	311.8	312.1	312.1	312.4	312.8	312.4	312.5	313.3	314.4	315.3	317.6
	Services											
1993	1,518.0	1,521.7	1,516.4	1,524.5	1,528.3	1,525.7	1,531.6	1,533.3	1,536.0	1,542.0	1,542.7	1,544.4
1994	1,535.2	1,537.9	1,546.9	1,556.0	1,559.6	1,563.1	1,568.0	1,573.0	1,577.7	1,577.1	1,580.9	1,584.1
1995	1,580.6	1,591.1	1,600.2	1,593.4	1,595.9	1,600.5	1,596.2	1,607.7	1,614.7	1,617.5	1,622.5	1,629.2
1996	1,611.0	1,632.2	1,637.7	1,644.3	1,646.8	1,651.6	1,655.0	1,658.0	1,659.3	1,668.8	1,673.7	1,675.7
1997	1,683.5	1,689.1	1,691.9	1,695.7	1,700.7	1,706.6	1,710.8	1,717.2	1,719.8	1,721.6	1,728.8	1,732.9
	Government											
1993	702.5	704.6	705.3	709.6	710.1	711.1	711.3	712.0	705.7	709.2	712.2	713.8
1994	708.8	708.9	712.0	712.7	710.9	716.2	712.7	712.0	715.6	716.9	717.0	719.1
1995	720.2	720.5	718.7	717.8	719.9	718.7	713.8	718.2	718.8	721.3	720.8	721.2
1996	713.6	723.5	723.7	723.1	722.5	710.0	716.4	720.8	721.1	720.8	720.8	721.0
1997	718.6	716.2	715.6	715.6	716.9	704.1	711.6	713.5	715.2	713.7	712.7	713.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Rhode Island											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	426.9	427.1	426.2	427.6	429.0	429.6	432.6	431.7	432.3	432.4	432.1	433.0
1994	432.7	431.9	432.8	433.8	432.7	434.6	433.7	435.6	434.3	434.9	437.6	436.5
1995	439.7	439.7	440.7	440.5	438.8	438.9	438.7	441.8	441.3	441.1	440.3	439.8
1996	438.6	440.4	440.8	439.7	441.4	441.2	439.1	441.1	443.4	443.3	444.7	445.6
1997	445.5	446.0	447.5	448.5	449.0	448.1	449.8	449.7	452.3	451.9	451.1	453.4
	Construction											
1993	12.8	12.6	12.3	12.2	12.3	12.3	12.7	12.7	12.8	12.6	12.8	12.7
1994	12.7	12.7	12.6	13.3	13.1	13.4	13.1	13.2	13.1	13.4	13.4	13.5
1995	13.9	13.4	13.4	13.4	13.3	13.2	13.3	13.3	13.4	13.4	13.2	13.2
1996	13.3	13.7	13.7	13.8	13.9	14.0	14.1	14.0	13.9	14.0	14.2	14.3
1997	14.5	14.4	14.6	14.4	14.4	14.3	14.4	14.6	14.9	14.9	14.9	15.1
	Manufacturing											
1993	88.7	88.6	88.2	88.3	88.1	88.1	89.5	87.9	87.8	87.7	87.1	87.3
1994	87.6	87.4	87.6	87.4	87.1	87.1	86.6	86.7	86.2	86.2	86.3	85.9
1995	85.9	86.1	86.3	85.4	85.2	84.6	82.4	84.3	84.8	85.2	84.4	84.0
1996	83.5	83.5	83.2	83.0	82.7	82.5	80.2	81.9	81.5	81.2	81.0	81.0
1997	80.7	80.0	80.0	79.8	79.9	79.6	79.8	79.3	79.7	79.3	78.8	80.1
	Transportation and public utilities											
1993	14.0	14.1	14.1	14.1	14.4	14.3	14.4	14.4	14.6	14.7	14.8	14.7
1994	14.6	14.7	14.7	15.0	14.8	14.9	15.0	15.0	14.9	15.2	15.2	15.2
1995	15.1	15.3	15.1	14.8	14.7	14.6	14.7	15.0	14.9	14.7	14.7	14.6
1996	14.7	14.8	14.8	14.9	15.0	15.1	15.1	15.2	15.2	15.4	15.4	15.5
1997	15.4	15.4	15.4	15.4	15.5	15.5	15.6	14.8	15.5	15.5	15.7	15.9
	Wholesale and retail trade											
1993	91.5	91.9	91.7	92.3	92.5	93.1	93.5	93.3	93.4	94.9	95.2	95.4
1994	94.7	93.4	94.2	94.8	94.8	94.8	94.4	95.3	95.5	95.7	95.8	96.2
1995	97.6	97.4	97.9	97.5	96.7	97.1	97.4	97.7	97.2	97.3	97.2	96.9
1996	96.0	96.4	96.6	96.7	97.7	97.9	97.3	97.0	96.9	96.6	96.9	97.3
1997	97.8	98.3	98.5	98.1	98.0	97.8	98.4	98.4	98.7	98.8	98.7	98.6
	Finance, insurance, and real estate											
1993	25.0	24.9	25.0	25.4	25.4	25.4	25.4	25.4	25.5	25.5	25.6	25.7
1994	25.6	25.6	25.2	25.7	25.6	25.6	25.6	25.5	25.3	24.8	24.9	24.9
1995	24.9	24.9	25.0	25.0	24.9	24.5	24.8	24.8	24.7	24.5	24.8	24.8
1996	25.0	25.0	25.0	24.9	24.9	25.2	25.2	25.4	25.5	25.8	26.0	26.0
1997	26.1	26.3	26.3	26.4	26.5	26.5	26.7	26.6	26.6	26.6	26.7	26.6
	Services											
1993	133.3	133.7	133.3	133.6	134.3	134.7	135.3	136.0	136.6	135.8	135.3	135.7
1994	135.9	136.3	136.8	136.2	136.1	137.3	137.0	138.1	137.3	137.8	138.5	139.1
1995	140.6	140.9	141.4	142.1	142.1	144.7	144.4	144.9	145.2	144.9	145.0	144.9
1996	145.1	145.7	145.8	145.6	145.7	146.1	146.6	146.8	147.5	148.0	149.0	149.1
1997	148.7	149.1	149.8	150.8	151.2	150.4	151.2	151.7	152.3	152.5	152.3	152.1
	Government											
1993	61.5	61.2	61.5	61.5	61.8	61.5	61.6	61.8	61.4	61.0	61.1	61.3
1994	61.5	61.7	61.6	61.2	61.0	61.3	61.8	61.6	61.8	61.6	63.3	61.5
1995	61.5	61.6	61.5	62.1	61.7	60.0	61.5	61.6	60.9	60.9	60.8	61.2
1996	60.9	61.2	61.6	60.6	61.3	60.2	60.4	60.6	62.7	62.1	62.0	62.2
1997	62.2	62.4	62.7	63.4	63.3	63.8	63.5	64.1	64.4	64.1	63.8	64.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	South Carolina											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	1,548.7	1,553.2	1,555.0	1,567.2	1,566.6	1,569.8	1,573.6	1,574.8	1,576.8	1,581.8	1,583.7	1,589.7
1994	1,589.2	1,593.4	1,597.4	1,598.7	1,598.5	1,606.0	1,607.4	1,610.7	1,614.9	1,616.5	1,630.8	1,623.6
1995	1,628.7	1,630.3	1,633.8	1,639.8	1,643.5	1,647.3	1,647.2	1,652.7	1,653.9	1,654.9	1,659.1	1,662.9
1996	1,657.9	1,663.3	1,667.0	1,665.3	1,671.9	1,685.5	1,659.4	1,670.4	1,683.3	1,685.4	1,699.7	1,692.9
1997	1,703.1	1,707.8	1,711.3	1,710.8	1,713.6	1,715.5	1,724.1	1,725.9	1,727.8	1,730.6	1,735.0	1,749.1
	Construction											
1993	80.1	80.6	80.5	81.2	81.6	82.0	83.9	83.0	82.6	83.1	82.5	83.8
1994	84.0	84.0	84.8	84.4	83.7	83.5	84.2	84.1	84.8	84.7	84.2	84.9
1995	86.4	85.8	86.4	86.0	86.4	86.7	86.4	87.2	88.0	87.9	88.3	89.4
1996	89.3	90.2	90.9	92.3	93.8	96.0	95.5	96.4	96.2	96.6	97.4	97.0
1997	98.8	99.3	99.3	95.4	98.5	92.6	99.7	100.4	100.7	101.1	101.6	103.3
	Manufacturing											
1993	373.4	373.4	373.8	375.1	375.1	375.0	374.7	375.7	376.2	374.9	375.0	375.8
1994	376.3	377.1	376.6	375.2	375.5	376.6	377.1	377.1	377.8	379.2	380.1	379.9
1995	380.4	379.7	380.1	380.6	379.0	377.8	377.1	375.9	375.0	374.0	373.6	373.3
1996	371.0	370.2	370.0	365.7	366.9	366.6	364.2	364.6	363.9	363.2	362.1	363.2
1997	362.6	363.2	362.7	362.3	363.3	362.8	362.3	362.2	361.5	361.8	362.1	362.2
	Transportation and public utilities											
1993	66.5	66.6	66.6	66.5	66.5	66.5	66.0	66.2	66.7	67.8	68.3	68.6
1994	68.4	68.5	69.0	68.4	69.3	69.5	69.5	69.3	69.2	68.6	68.4	69.5
1995	69.7	70.5	70.8	71.5	71.8	71.9	72.0	71.8	72.3	72.9	72.6	72.4
1996	72.7	72.6	73.0	73.0	73.0	73.3	74.7	74.4	74.1	74.1	74.6	74.6
1997	74.8	74.7	74.8	75.4	75.2	74.8	75.9	73.8	76.0	76.2	76.5	76.9
	Wholesale and retail trade											
1993	345.0	347.3	347.1	351.7	350.8	350.7	353.1	353.7	355.1	356.6	357.8	360.0
1994	361.0	361.9	363.4	364.0	362.8	365.7	366.7	369.1	370.8	372.4	373.7	374.5
1995	374.9	375.9	377.6	380.7	382.8	384.7	386.3	388.1	389.3	390.7	393.1	393.9
1996	393.5	394.1	394.9	395.0	396.4	397.8	396.2	397.4	398.6	400.6	401.7	403.4
1997	405.1	406.6	408.3	408.5	409.5	411.3	413.2	413.3	414.2	415.8	426.5	427.6
	Finance, insurance, and real estate											
1993	65.8	65.5	65.4	66.0	65.8	66.0	66.4	66.3	66.7	67.0	66.9	67.0
1994	67.3	67.7	67.9	68.3	68.4	68.8	68.4	68.4	68.2	68.3	68.4	68.6
1995	68.4	68.4	68.4	68.3	68.4	68.8	68.7	69.0	69.4	69.5	69.8	70.3
1996	71.3	71.5	71.6	71.8	72.2	72.3	72.9	73.1	73.1	73.4	73.7	73.9
1997	73.5	73.8	74.0	74.5	74.6	74.6	75.1	75.2	75.2	75.3	75.3	75.8
	Services											
1993	321.6	323.8	323.6	328.0	329.2	330.8	330.9	331.1	333.1	335.1	335.7	337.2
1994	335.9	337.8	339.8	341.5	341.4	343.7	345.1	346.9	348.5	347.4	349.7	351.6
1995	353.5	354.6	354.9	357.6	359.2	361.1	359.8	362.4	363.4	365.1	366.3	366.0
1996	363.5	367.4	369.3	370.7	373.1	374.4	376.7	379.7	378.5	379.2	381.6	382.8
1997	387.7	395.8	391.4	390.0	391.3	392.3	396.3	399.1	398.5	398.6	400.2	401.4
	Government											
1993	294.5	294.2	296.2	296.9	295.8	297.0	296.6	297.0	294.6	295.5	295.6	295.4
1994	294.5	294.6	294.1	295.1	295.6	296.3	294.6	294.0	293.8	294.0	304.5	292.8
1995	293.6	292.5	293.7	293.2	294.0	294.4	295.1	296.5	294.7	293.0	293.6	295.8
1996	294.8	295.4	295.5	295.0	294.7	303.3	27.4	283.0	297.1	296.5	306.8	296.2
1997	298.8	298.6	298.9	298.8	299.0	299.2	299.7	300.0	299.8	299.9	290.9	300.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	South Dakota											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	312.4	313.7	314.6	315.7	316.3	317.5	318.8	320.6	320.7	323.4	325.0	325.2
1994	326.2	327.1	328.6	329.9	330.0	332.2	333.6	332.9	334.1	334.9	335.7	338.1
1995	339.6	340.5	342.2	340.9	341.4	343.9	343.6	344.8	345.5	345.5	346.0	347.3
1996	347.5	347.2	346.8	347.6	348.4	347.6	348.4	349.9	349.3	350.9	350.6	350.1
1997	349.9	351.4	351.8	352.0	355.4	352.4	356.5	355.6	355.8	356.3	355.7	356.1
	Construction											
1993	12.6	12.9	12.8	12.7	13.0	13.3	13.4	13.5	13.4	13.8	13.8	13.7
1994	13.5	13.3	13.7	14.0	13.8	14.0	14.2	14.1	14.2	14.2	14.2	14.3
1995	14.5	14.4	14.5	13.5	13.3	14.1	13.9	14.0	14.0	14.0	14.1	14.3
1996	14.5	14.4	14.3	14.5	14.7	14.8	14.8	15.0	14.8	14.9	14.7	14.3
1997	14.4	14.6	14.6	14.2	15.0	15.2	15.5	15.6	15.5	15.6	15.7	15.9
	Manufacturing											
1993	37.9	38.2	38.5	38.9	39.0	39.4	39.5	39.9	40.1	40.8	41.1	41.5
1994	42.1	42.2	42.5	42.6	43.0	43.3	43.7	43.9	44.4	44.5	44.7	45.1
1995	45.4	45.7	46.0	46.2	46.1	46.6	46.5	46.7	47.0	47.3	47.8	47.3
1996	47.5	47.6	47.4	47.5	47.6	47.7	47.8	48.1	47.9	48.0	48.3	48.2
1997	48.4	48.8	49.0	49.4	49.7	49.9	50.2	49.3	49.3	49.7	49.7	49.9
	Transportation and public utilities											
1993	14.8	14.8	14.8	14.8	14.9	14.7	14.9	15.0	15.0	15.2	15.2	15.1
1994	15.2	15.1	15.4	15.5	15.5	15.7	15.5	15.6	15.6	15.7	15.7	15.7
1995	15.7	15.8	15.9	15.9	16.0	16.0	16.0	16.0	16.0	16.1	16.2	16.2
1996	16.1	16.2	16.1	16.3	16.3	16.3	16.3	16.5	16.5	16.5	16.4	16.3
1997	16.4	16.4	16.4	16.2	16.4	16.4	16.4	15.7	16.2	16.1	15.9	15.8
	Wholesale and retail trade											
1993	80.0	80.3	80.5	81.1	81.1	81.3	82.1	82.3	82.3	82.4	82.7	82.7
1994	82.5	83.1	83.7	84.2	84.3	84.4	85.7	85.1	85.3	85.7	86.1	86.5
1995	86.9	87.3	87.8	87.0	87.1	87.5	87.6	88.1	87.5	87.2	87.4	87.4
1996	87.8	87.7	87.5	87.5	87.5	87.2	87.3	88.6	87.5	87.9	87.7	87.6
1997	87.1	87.4	87.8	87.7	89.0	88.5	88.5	88.9	88.0	88.2	88.3	88.1
	Finance, insurance, and real estate											
1993	17.2	17.5	17.6	17.6	17.6	17.7	17.7	17.8	17.9	17.9	18.1	18.1
1994	18.0	18.1	18.0	18.0	18.1	18.0	17.9	17.9	17.9	17.9	18.0	17.9
1995	18.2	18.4	18.5	18.4	18.6	18.8	18.8	18.9	19.1	19.1	19.1	19.2
1996	19.3	19.4	19.4	19.6	19.7	19.8	19.9	20.0	20.0	20.4	20.4	20.6
1997	20.4	20.5	20.6	20.7	20.8	20.9	21.1	21.1	21.2	21.4	21.6	21.7
	Services											
1993	81.6	81.6	82.0	82.2	82.3	82.2	82.3	82.6	82.4	83.5	84.0	84.4
1994	85.1	85.4	85.8	86.2	86.2	86.8	86.9	87.0	87.1	87.7	88.2	89.1
1995	85.7	86.0	86.6	86.4	86.7	87.2	87.4	87.5	88.2	88.2	88.7	89.3
1996	89.1	89.3	89.3	89.5	89.6	89.7	89.7	89.7	89.8	90.5	90.3	90.6
1997	90.8	91.2	91.3	91.6	92.3	92.1	92.7	92.7	92.8	92.7	92.2	92.5
	Government											
1993	65.7	65.9	65.9	65.9	65.9	66.4	66.5	67.1	67.2	67.4	67.6	67.3
1994	67.4	67.5	67.2	67.0	66.7	67.6	67.3	67.0	67.2	66.9	66.4	67.1
1995	70.8	70.5	70.5	71.1	71.3	71.4	71.1	71.2	71.3	71.3	70.4	71.2
1996	70.9	70.3	70.5	70.4	70.7	69.8	70.3	69.7	70.5	70.5	70.5	70.2
1997	70.1	70.2	69.8	70.0	70.0	67.2	69.9	70.1	70.5	70.4	70.1	70.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Tennessee											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	2,295.6	2,302.5	2,298.1	2,313.7	2,316.9	2,323.5	2,335.3	2,335.4	2,342.7	2,354.3	2,356.9	2,365.9
1994	2,372.5	2,383.2	2,394.6	2,401.8	2,416.8	2,421.4	2,424.8	2,429.6	2,444.1	2,444.0	2,475.6	2,466.0
1995	2,474.1	2,478.1	2,486.9	2,480.1	2,489.3	2,494.4	2,493.0	2,505.5	2,518.2	2,516.8	2,522.0	2,528.2
1996	2,515.3	2,518.8	2,548.9	2,518.2	2,528.2	2,527.1	2,530.2	2,534.4	2,538.3	2,541.7	2,548.9	2,549.7
1997	2,553.8	2,561.4	2,566.6	2,578.6	2,579.5	2,588.7	2,589.3	2,587.3	2,590.4	2,595.9	2,603.0	2,605.3
	Construction											
1993	91.8	92.9	91.5	91.8	93.4	94.7	95.4	95.0	95.3	95.6	96.7	97.5
1994	98.1	98.4	100.5	100.7	101.0	101.1	101.4	99.4	101.3	102.4	103.8	104.3
1995	105.4	104.8	106.5	107.3	107.3	109.2	109.1	110.9	112.8	111.9	110.5	110.5
1996	108.9	110.7	112.2	111.9	115.8	112.8	113.6	113.8	114.1	114.1	114.5	115.2
1997	115.4	116.3	116.2	117.0	116.2	115.1	116.0	116.6	116.9	117.4	117.8	118.1
	Manufacturing											
1993	522.0	521.8	524.5	527.1	527.6	528.4	530.6	530.0	531.8	532.4	532.2	533.3
1994	532.4	534.9	535.3	536.6	537.0	539.3	540.1	541.1	541.9	541.5	543.0	544.6
1995	547.3	546.2	546.6	542.1	542.3	540.6	535.8	537.0	535.4	532.9	531.7	529.8
1996	526.7	525.3	525.0	519.9	519.2	517.3	512.3	517.2	517.4	517.1	517.5	516.6
1997	517.8	516.8	516.3	518.4	516.6	517.1	517.3	517.1	515.3	516.0	517.5	517.7
	Transportation and public utilities											
1993	124.3	124.6	124.9	125.5	125.9	126.5	127.0	127.4	127.5	128.7	128.9	129.6
1994	130.1	130.6	131.5	126.5	134.2	135.2	135.1	135.7	135.4	135.8	136.2	136.0
1995	137.5	137.7	137.9	137.5	137.2	137.9	138.4	138.7	139.3	138.8	140.2	141.1
1996	141.0	141.5	142.4	142.9	144.3	144.8	145.3	146.4	147.7	147.8	148.7	149.1
1997	148.8	149.7	149.8	150.5	150.7	150.7	150.7	146.4	150.6	150.6	150.4	150.1
	Wholesale and retail trade											
1993	526.3	529.7	526.5	533.0	531.5	532.7	538.1	538.4	538.4	543.9	545.5	546.9
1994	550.0	552.7	554.6	557.0	559.0	562.7	563.1	565.2	570.5	565.6	570.3	574.4
1995	576.5	578.5	579.4	579.6	582.8	586.7	585.0	589.7	592.0	589.8	592.3	593.0
1996	591.1	590.5	593.2	591.5	593.4	593.3	592.8	593.6	594.5	597.0	600.5	601.2
1997	602.2	604.5	606.0	609.7	607.4	607.1	607.0	607.8	608.5	610.7	614.8	618.4
	Finance, insurance, and real estate											
1993	102.1	102.4	102.5	103.0	103.3	103.8	104.4	104.6	105.1	105.7	106.1	106.6
1994	107.4	107.4	107.9	107.6	108.2	108.5	108.7	108.9	108.9	108.8	108.9	108.9
1995	109.4	109.2	109.3	109.7	110.3	110.8	111.5	112.2	113.2	113.3	114.4	115.3
1996	114.9	116.0	116.6	115.5	116.4	116.6	116.6	116.8	116.8	117.0	117.1	117.3
1997	117.6	118.3	119.0	119.5	120.2	120.7	120.7	120.8	121.6	122.0	121.7	121.7
	Services											
1993	565.2	566.9	564.4	569.1	569.7	570.5	573.3	573.6	575.4	578.7	578.5	581.3
1994	584.3	588.5	593.3	599.8	601.2	603.3	605.2	606.0	613.0	611.8	615.5	621.1
1995	623.3	625.9	630.5	627.4	632.8	635.4	637.5	642.2	645.6	646.8	650.5	655.8
1996	648.9	650.4	654.2	651.4	654.0	656.9	664.5	661.9	663.0	664.7	666.6	666.6
1997	667.3	671.1	674.5	679.3	683.3	685.5	687.7	689.3	688.2	690.6	692.6	691.1
	Government											
1993	359.0	359.3	359.0	359.4	360.8	362.2	361.9	362.0	364.8	364.6	364.4	366.1
1994	365.7	366.1	366.9	369.0	371.6	366.6	366.6	368.7	368.5	373.5	393.3	372.1
1995	370.1	371.2	372.1	371.9	372.0	369.3	371.2	370.2	375.4	378.7	377.8	378.0
1996	379.2	379.7	400.7	380.4	380.5	380.5	380.5	380.1	380.2	379.3	379.4	379.2
1997	380.2	380.2	380.3	379.7	380.5	388.0	385.4	384.8	384.7	384.0	383.9	383.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Texas											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	7,378.6	7,403.4	7,415.9	7,433.4	7,443.2	7,459.8	7,503.4	7,527.9	7,535.3	7,545.5	7,549.6	7,579.0
1994	7,607.6	7,611.2	7,641.4	7,697.3	7,700.3	7,725.9	7,772.5	7,806.2	7,815.9	7,846.0	7,876.9	7,906.3
1995	7,922.4	7,949.1	7,966.6	7,971.0	7,987.5	8,012.0	8,010.1	8,048.1	8,075.6	8,083.0	8,106.5	8,137.1
1996	8,137.5	8,151.1	8,170.8	8,199.4	8,225.1	8,230.3	8,249.3	8,284.5	8,293.4	8,350.9	8,384.7	8,394.2
1997	8,432.4	8,474.3	8,511.9	8,533.3	8,568.7	8,592.0	8,626.0	8,655.9	8,682.6	8,703.4	8,732.1	8,760.7
	Construction											
1993	345.6	346.2	347.1	349.6	350.4	352.5	356.5	358.7	359.7	362.9	364.2	370.6
1994	370.8	369.3	371.8	377.9	374.0	377.4	381.6	383.7	387.9	388.9	392.6	397.1
1995	399.4	401.9	403.0	403.0	405.0	407.7	407.7	410.2	414.3	416.3	418.0	421.8
1996	424.0	426.1	428.3	431.9	434.2	436.1	437.8	439.5	438.1	442.3	444.2	442.3
1997	444.9	452.4	453.2	453.1	456.4	457.9	459.6	462.5	463.2	462.4	464.5	467.0
	Manufacturing											
1993	978.8	982.3	984.8	985.4	985.3	986.2	987.8	988.1	990.8	993.4	993.8	995.5
1994	998.0	996.8	998.5	1,002.8	1,005.6	1,007.5	1,010.7	1,013.4	1,016.4	1,017.2	1,019.8	1,022.1
1995	1,025.3	1,029.1	1,031.8	1,030.5	1,028.3	1,030.5	1,028.8	1,033.0	1,036.3	1,036.4	1,039.0	1,044.5
1996	1,047.0	1,047.9	1,049.3	1,050.9	1,054.1	1,055.6	1,055.1	1,059.0	1,059.1	1,063.4	1,066.2	1,067.5
1997	1,067.6	1,069.8	1,074.0	1,075.9	1,079.1	1,081.9	1,085.2	1,086.3	1,087.8	1,089.0	1,091.8	1,093.9
	Transportation and public utilities											
1993	432.6	432.4	432.7	437.4	437.6	438.8	439.9	440.8	443.0	445.7	447.9	448.7
1994	449.8	451.2	452.2	450.6	454.5	456.7	460.6	462.1	462.6	463.5	465.8	468.3
1995	468.8	471.0	474.3	472.4	472.4	473.9	475.8	477.5	478.6	478.9	480.2	484.6
1996	483.2	485.1	485.5	487.4	488.7	488.7	488.7	490.7	490.3	491.4	498.7	498.7
1997	503.8	502.8	504.0	509.3	512.0	514.6	517.2	510.0	519.9	522.4	524.7	526.0
	Wholesale and retail trade											
1993	1,783.5	1,791.2	1,793.6	1,795.5	1,799.2	1,801.6	1,816.9	1,820.9	1,827.4	1,826.9	1,827.3	1,835.2
1994	1,840.8	1,843.1	1,850.7	1,866.1	1,866.7	1,867.2	1,880.4	1,889.3	1,896.3	1,910.8	1,917.5	1,925.0
1995	1,928.1	1,932.2	1,932.7	1,932.7	1,934.4	1,940.7	1,945.5	1,950.0	1,956.8	1,953.8	1,959.1	1,963.5
1996	1,965.3	1,965.5	1,971.5	1,978.4	1,987.2	1,987.1	1,986.7	1,990.3	1,990.9	1,998.3	2,005.3	2,008.9
1997	2,013.6	2,022.8	2,033.4	2,032.4	2,038.9	2,043.7	2,053.3	2,057.8	2,058.9	2,063.2	2,071.0	2,081.5
	Finance, insurance, and real estate											
1993	424.7	425.1	424.9	424.5	424.3	426.3	429.0	430.2	431.2	432.9	434.7	435.4
1994	437.3	437.2	438.0	440.8	439.5	439.0	439.1	438.0	437.7	437.4	436.7	436.5
1995	435.5	435.0	434.6	435.5	435.5	437.3	436.2	437.1	438.6	438.0	438.9	439.7
1996	439.9	440.7	441.5	441.9	442.7	444.1	445.3	446.6	447.3	449.4	451.4	451.9
1997	455.4	457.2	458.9	460.1	462.3	463.4	465.2	466.7	467.9	469.0	469.7	471.2
	Services											
1993	1,890.6	1,898.6	1,903.2	1,905.7	1,908.2	1,916.8	1,925.6	1,929.1	1,933.5	1,934.1	1,932.9	1,938.8
1994	1,951.0	1,954.0	1,967.4	1,991.0	1,988.8	2,001.3	2,018.0	2,028.1	2,034.5	2,044.5	2,058.7	2,071.0
1995	2,077.5	2,087.2	2,095.2	2,099.9	2,112.8	2,118.5	2,113.0	2,130.7	2,144.6	2,154.3	2,163.3	2,172.3
1996	2,174.4	2,180.9	2,188.8	2,200.3	2,209.2	2,210.6	2,224.6	2,240.5	2,248.3	2,277.3	2,292.5	2,297.4
1997	2,314.2	2,332.8	2,347.9	2,361.2	2,375.9	2,390.1	2,401.8	2,419.1	2,425.1	2,436.5	2,447.2	2,457.1
	Government											
1993	1,355.8	1,362.0	1,364.3	1,369.7	1,373.1	1,372.1	1,382.1	1,394.2	1,383.4	1,382.9	1,382.2	1,387.6
1994	1,394.0	1,394.7	1,398.7	1,404.3	1,408.6	1,414.8	1,420.4	1,429.8	1,418.7	1,423.9	1,426.5	1,427.8
1995	1,430.3	1,435.9	1,438.4	1,441.0	1,442.6	1,447.0	1,448.1	1,454.3	1,450.9	1,449.9	1,453.1	1,455.8
1996	1,448.9	1,449.5	1,450.2	1,453.2	1,453.8	1,452.8	1,455.0	1,461.4	1,462.7	1,466.7	1,468.1	1,469.1
1997	1,471.8	1,474.4	1,478.0	1,477.8	1,479.6	1,475.4	1,477.0	1,486.5	1,492.6	1,493.9	1,495.8	1,496.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Utah											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	787.5	791.0	795.4	799.6	802.4	808.1	812.8	815.7	818.7	825.8	827.3	832.5
1994	838.9	839.6	844.5	848.6	853.5	858.3	862.5	866.8	871.4	874.0	877.8	882.2
1995	884.7	890.4	895.3	897.5	899.4	904.5	907.9	913.0	920.5	921.5	925.2	931.2
1996	935.1	938.2	940.2	944.3	949.1	953.4	955.6	960.6	962.8	965.9	972.0	975.4
1997	975.4	980.6	985.2	987.1	991.8	992.7	997.1	997.4	1,002.1	1,003.7	1,010.6	1,014.3
	Construction											
1993	37.0	37.3	38.1	38.6	39.0	39.4	40.2	40.4	40.7	41.6	42.3	42.5
1994	44.2	45.1	46.0	46.8	47.5	48.2	48.7	49.4	50.4	50.4	50.2	50.1
1995	51.1	52.4	53.1	52.5	52.6	53.1	53.8	55.0	56.9	57.4	58.3	60.9
1996	59.8	59.0	58.7	59.2	59.7	60.5	60.8	61.4	61.0	60.9	61.5	61.7
1997	60.9	62.2	63.2	64.0	65.2	65.3	65.5	65.4	65.1	64.7	65.8	66.5
	Manufacturing											
1993	108.0	108.7	109.0	109.6	109.9	110.3	110.9	111.5	111.8	112.8	112.7	113.2
1994	113.5	113.5	114.1	114.8	115.6	116.2	117.3	117.9	117.9	118.8	119.9	120.4
1995	121.4	121.7	122.7	122.9	123.5	124.2	123.9	124.1	125.6	125.9	127.2	127.9
1996	128.2	128.6	128.6	128.9	129.1	129.7	130.0	130.6	130.1	130.1	130.0	130.7
1997	131.1	131.8	132.2	132.5	132.8	132.6	133.3	133.4	133.7	133.6	134.0	134.0
	Transportation and public utilities											
1993	45.7	46.0	46.5	46.3	46.7	46.9	47.3	47.6	48.0	48.1	48.3	48.2
1994	48.5	48.7	49.0	48.0	48.8	49.1	49.3	49.8	50.0	50.0	50.1	50.4
1995	50.9	51.0	51.3	51.4	51.5	51.5	51.3	51.4	51.6	51.9	52.3	52.4
1996	52.5	52.7	52.9	53.3	53.7	53.9	54.2	54.3	54.6	54.9	54.9	55.2
1997	55.2	55.4	55.7	56.0	56.0	55.7	56.5	54.4	56.8	56.9	57.3	57.7
	Wholesale and retail trade											
1993	186.4	187.3	188.2	189.8	190.4	191.8	192.7	193.8	194.3	196.8	196.9	198.8
1994	198.8	200.1	200.9	203.0	204.1	205.3	206.7	207.7	209.0	210.0	211.9	212.2
1995	214.6	215.6	216.8	217.6	217.8	219.2	220.2	221.2	222.4	222.7	223.5	224.5
1996	225.8	226.4	227.1	227.5	228.6	229.8	230.7	231.9	231.9	232.7	233.7	234.5
1997	234.2	235.7	237.0	236.9	238.0	238.2	238.7	239.3	239.8	240.2	241.2	242.7
	Finance, insurance, and real estate											
1993	38.7	38.9	39.3	40.3	40.4	41.1	41.6	42.2	42.7	43.9	44.5	45.0
1994	45.4	45.6	46.1	46.1	46.0	46.1	46.1	46.2	46.3	46.0	46.1	46.2
1995	46.3	46.7	46.6	46.5	46.9	47.2	47.7	48.1	48.7	48.8	48.9	49.2
1996	49.3	49.7	49.6	50.1	50.5	50.6	50.5	50.6	50.7	51.0	51.4	51.5
1997	51.6	51.9	52.1	52.4	52.5	52.6	52.8	52.9	53.2	53.6	54.0	53.9
	Services											
1993	204.3	205.5	206.6	208.6	209.4	210.6	211.9	211.3	213.1	214.2	214.2	215.9
1994	217.0	217.7	219.8	221.4	222.7	224.0	225.0	226.2	227.2	227.6	229.0	232.1
1995	229.9	232.5	233.8	235.1	235.8	237.5	239.2	241.5	243.1	242.4	242.5	243.5
1996	246.7	248.5	249.7	251.1	253.2	254.6	255.6	256.9	259.1	260.6	263.1	264.2
1997	264.4	264.8	265.8	266.1	267.4	268.3	270.0	271.7	272.5	273.6	275.6	276.4
	Government											
1993	159.0	159.0	159.3	158.1	158.3	159.7	159.9	160.4	159.8	160.0	159.9	160.4
1994	161.0	160.5	160.2	160.3	160.6	161.1	161.3	161.5	162.4	163.1	162.4	162.9
1995	162.5	162.5	162.9	163.4	163.1	163.6	163.6	163.6	164.1	164.2	164.5	164.7
1996	164.9	165.4	165.7	166.3	166.4	166.4	165.9	167.0	167.5	167.7	169.4	169.5
1997	169.8	170.5	170.9	170.8	171.4	171.7	171.8	172.0	172.7	172.7	174.3	174.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Vermont											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	254.2	255.4	254.6	255.9	255.8	257.5	257.0	257.8	259.2	259.7	260.0	259.3
1994	259.8	261.1	262.7	262.2	263.2	264.0	263.7	264.0	264.9	265.6	266.4	267.8
1995	268.3	268.5	269.9	269.5	268.7	268.5	269.8	270.0	271.2	271.7	271.7	272.0
1996	273.5	273.5	274.1	274.7	275.3	275.0	273.3	274.9	275.4	275.8	276.1	277.0
1997	275.7	277.3	277.1	277.7	278.4	278.4	279.7	279.2	279.4	279.5	279.7	281.4
	Construction											
1993	11.4	11.3	11.3	11.3	11.5	11.4	11.8	12.0	12.0	12.0	11.7	11.8
1994	11.7	11.8	11.7	11.6	11.7	11.8	11.6	11.6	11.7	11.8	12.2	12.4
1995	12.9	12.9	13.2	13.3	12.0	11.5	12.0	12.0	11.9	12.0	12.1	12.2
1996	12.1	12.1	12.2	12.5	12.6	12.6	12.5	12.9	13.0	12.8	12.6	12.6
1997	12.7	12.7	12.8	12.9	12.9	13.0	13.2	13.3	13.1	12.9	12.3	13.3
	Manufacturing											
1993	43.4	43.7	43.7	43.6	43.4	43.8	43.9	43.7	43.6	43.2	43.7	44.0
1994	43.6	43.5	43.8	43.7	43.7	43.5	44.0	43.9	44.1	44.2	44.2	44.4
1995	44.6	44.4	44.6	45.0	45.1	45.2	44.6	45.2	45.6	45.6	45.7	45.4
1996	45.6	45.7	45.7	45.9	46.1	46.1	45.7	46.0	46.0	46.0	46.0	46.2
1997	46.2	46.3	46.3	46.0	46.3	46.2	46.5	46.5	46.7	46.9	46.9	47.2
	Transportation and public utilities											
1993	11.3	11.4	11.3	11.4	11.2	11.3	11.2	11.1	11.2	11.4	11.4	11.4
1994	11.3	11.4	11.6	11.4	11.4	11.4	11.6	11.6	11.6	11.6	11.6	11.6
1995	11.5	11.7	11.7	11.8	11.8	11.8	11.8	11.3	11.9	12.1	12.1	12.2
1996	12.2	12.2	12.2	12.1	12.2	12.1	12.1	12.2	12.1	12.2	12.2	12.2
1997	12.2	12.2	12.3	12.2	12.1	12.2	12.3	11.9	12.2	12.3	12.3	12.3
	Wholesale and retail trade											
1993	59.5	59.6	59.6	60.1	60.2	60.1	60.5	60.7	61.1	61.3	61.3	61.5
1994	61.7	62.0	62.3	62.1	62.6	62.8	62.6	62.8	63.0	63.1	63.0	63.5
1995	63.6	63.7	64.0	63.8	63.6	62.9	64.6	64.4	64.4	64.3	63.9	63.6
1996	64.7	64.3	64.5	64.6	64.6	64.7	64.3	64.5	64.3	64.5	64.7	65.0
1997	65.0	65.1	65.2	65.1	65.2	65.1	65.4	65.0	65.0	65.0	65.1	65.3
	Finance, insurance, and real estate											
1993	12.0	11.9	11.9	11.9	11.9	12.0	12.0	12.1	12.0	12.1	12.1	12.1
1994	12.1	12.1	12.2	12.2	12.1	12.1	12.1	12.1	12.2	12.2	12.2	12.2
1995	12.2	12.2	12.2	12.3	12.3	12.2	12.1	12.1	12.2	12.2	12.1	12.2
1996	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.2	12.2	12.1	12.2	12.1
1997	12.2	12.1	12.0	12.2	12.2	12.3	12.4	12.4	12.4	12.3	12.3	12.2
	Services											
1993	72.0	73.2	72.9	73.1	73.0	73.7	73.8	74.4	74.6	74.9	75.1	73.9
1994	74.8	75.5	76.3	76.3	76.3	76.4	77.0	77.3	76.9	77.1	77.2	77.9
1995	77.9	78.0	78.3	77.6	78.5	79.1	79.1	79.0	80.0	79.7	80.2	80.7
1996	81.3	81.3	81.5	81.5	81.6	81.6	80.9	81.4	81.4	82.3	82.2	82.5
1997	82.4	82.6	82.6	83.1	83.5	83.5	83.8	84.1	84.0	84.0	84.3	84.7
	Government											
1993	44.1	43.8	43.4	44.0	44.1	44.7	43.3	43.3	44.2	44.3	44.1	44.0
1994	44.1	44.3	44.3	44.4	44.9	45.4	44.3	44.2	44.9	45.1	45.4	45.2
1995	45.1	45.0	45.3	45.0	44.7	45.3	45.1	45.0	44.7	45.3	45.0	45.2
1996	45.0	45.2	45.3	45.4	45.5	45.2	45.2	45.2	45.9	45.3	45.6	45.8
1997	44.4	45.7	45.3	45.6	45.6	45.5	45.6	45.4	45.4	45.5	45.4	45.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Virginia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	2,887.0	2,896.8	2,886.7	2,903.3	2,910.9	2,912.8	2,922.7	2,925.2	2,933.7	2,946.2	2,948.2	2,953.6
1994	2,956.7	2,959.2	2,973.4	2,990.1	2,993.6	3,003.2	3,010.5	3,020.4	3,027.5	3,030.2	3,037.8	3,041.8
1995	3,052.5	3,056.1	3,062.1	3,061.9	3,065.7	3,072.8	3,065.0	3,070.2	3,076.8	3,077.9	3,084.2	3,091.6
1996	3,069.7	3,099.8	3,110.4	3,115.3	3,121.5	3,127.9	3,141.4	3,151.9	3,156.2	3,170.6	3,181.3	3,186.5
1997	3,197.5	3,205.2	3,212.7	3,212.1	3,218.1	3,226.3	3,225.6	3,232.5	3,240.2	3,259.8	3,267.2	3,278.7
	Construction											
1993	150.1	152.8	150.2	150.4	151.2	152.1	154.1	154.9	155.7	157.5	157.5	158.8
1994	157.3	158.0	159.8	162.1	162.8	163.8	164.2	164.6	165.1	164.7	165.1	165.4
1995	166.6	165.3	166.9	167.5	167.5	168.2	166.5	167.7	169.0	169.9	170.9	171.8
1996	164.0	171.2	172.7	173.2	174.7	175.2	177.7	178.2	178.2	180.9	181.9	182.2
1997	186.2	186.8	186.5	183.9	185.2	184.7	185.1	185.7	185.1	187.3	188.3	189.0
	Manufacturing											
1993	407.0	406.2	404.4	405.0	406.6	406.8	403.2	405.4	404.6	405.1	405.6	402.0
1994	404.3	404.5	405.0	404.0	404.3	403.9	402.2	403.0	403.7	405.5	405.9	405.5
1995	406.6	405.8	405.1	404.4	402.9	403.6	403.3	401.6	401.8	400.4	399.6	400.3
1996	396.6	400.2	400.2	400.1	399.7	399.6	400.0	400.4	399.9	400.0	401.3	401.4
1997	402.2	402.1	402.7	403.8	403.8	403.0	403.8	404.1	403.9	405.3	405.3	405.8
	Transportation and public utilities											
1993	147.5	147.8	146.6	148.9	149.2	149.8	150.3	150.4	150.6	150.9	151.1	151.1
1994	150.7	150.8	150.7	149.8	150.8	150.6	153.1	152.6	152.6	152.6	153.0	152.9
1995	155.1	155.7	156.6	156.6	156.9	156.3	156.2	156.5	157.3	157.7	157.9	157.4
1996	159.2	160.2	160.5	160.5	160.7	161.9	162.3	162.9	163.3	164.4	165.2	165.3
1997	165.2	165.5	165.4	166.6	167.2	167.7	168.2	164.8	168.8	170.4	170.7	171.3
	Wholesale and retail trade											
1993	640.6	644.4	641.8	645.6	648.9	648.0	649.4	650.4	650.1	655.4	656.5	658.7
1994	661.7	662.3	666.2	672.4	673.7	675.4	678.2	681.0	683.4	686.0	689.4	691.1
1995	694.5	694.2	695.4	696.3	697.7	700.8	700.1	699.9	703.4	701.9	703.8	705.5
1996	701.6	706.0	708.6	708.6	709.1	711.4	714.1	715.7	715.5	718.5	720.3	720.9
1997	719.5	721.9	724.7	721.1	721.5	721.7	721.3	723.3	724.3	730.0	732.3	734.4
	Finance, insurance, and real estate											
1993	153.6	154.1	153.9	155.2	155.9	156.3	156.7	157.4	158.3	161.3	161.0	162.2
1994	162.7	163.2	164.2	164.0	164.6	164.5	164.3	164.5	164.2	163.5	163.0	162.3
1995	162.2	161.8	161.8	160.9	160.4	160.1	160.3	160.0	159.8	159.2	159.7	160.1
1996	160.9	160.7	161.1	161.6	161.7	162.1	162.5	163.1	162.7	165.0	165.3	165.5
1997	166.4	167.0	167.2	167.3	167.6	168.0	168.1	168.1	167.6	168.6	169.1	169.5
	Services											
1993	780.1	783.6	781.4	789.4	790.7	791.7	795.6	796.1	800.3	803.3	804.5	807.5
1994	807.3	809.0	812.9	822.3	822.5	827.9	831.4	837.6	842.5	842.1	845.2	849.7
1995	853.8	858.8	862.9	865.0	868.9	874.3	876.0	878.0	879.3	882.7	886.4	890.9
1996	884.1	896.7	901.5	904.8	908.9	911.3	916.3	922.7	928.3	932.9	938.5	942.3
1997	948.4	953.4	958.5	961.6	965.9	973.8	976.8	981.3	984.9	989.3	991.9	999.2
	Government											
1993	595.0	595.0	595.4	595.9	595.6	595.4	600.2	598.5	602.0	600.6	599.9	600.4
1994	600.0	599.0	602.3	603.2	602.8	604.9	605.0	605.1	604.1	604.1	604.5	603.3
1995	602.0	602.9	601.7	599.8	599.9	598.1	591.1	595.1	595.4	595.1	594.8	594.6
1996	592.4	593.9	595.0	595.7	595.9	595.7	597.8	598.1	597.1	597.8	597.7	597.8
1997	598.4	597.2	596.5	596.7	595.6	596.0	591.0	594.0	594.4	597.8	598.6	598.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Washington											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	2,230.2	2,238.7	2,240.0	2,247.0	2,249.3	2,252.7	2,255.4	2,250.0	2,258.7	2,267.1	2,270.5	2,276.9
1994	2,279.7	2,286.0	2,281.5	2,291.0	2,292.5	2,297.2	2,301.6	2,312.0	2,323.2	2,320.6	2,330.7	2,335.2
1995	2,334.9	2,340.5	2,345.4	2,342.6	2,343.5	2,352.7	2,341.9	2,350.8	2,360.9	2,338.2	2,343.1	2,367.8
1996	2,378.1	2,382.2	2,390.3	2,394.0	2,401.8	2,400.9	2,419.8	2,427.3	2,430.4	2,446.8	2,452.8	2,463.3
1997	2,468.0	2,478.7	2,484.1	2,496.6	2,507.0	2,513.9	2,526.0	2,522.8	2,525.5	2,529.9	2,534.5	2,543.6
	Construction											
1993	115.8	119.6	118.2	117.5	116.5	117.3	118.4	118.9	119.5	122.3	122.3	122.9
1994	122.6	122.2	122.2	123.3	123.1	123.5	123.1	122.9	124.1	123.4	122.8	123.1
1995	121.1	121.9	122.9	121.5	122.1	123.4	121.0	121.6	123.1	121.0	122.2	122.1
1996	123.5	123.7	125.1	125.9	126.3	127.0	128.6	130.1	130.2	131.4	132.0	131.4
1997	133.8	135.0	133.2	135.4	136.0	136.4	136.9	137.0	136.3	136.1	136.8	136.6
	Manufacturing											
1993	343.8	344.8	343.6	342.3	342.5	341.5	339.8	338.7	338.5	339.4	337.8	337.4
1994	336.1	336.0	335.6	336.7	335.7	335.8	336.0	337.2	338.1	338.2	339.0	339.1
1995	338.8	339.4	339.0	339.0	337.2	337.5	333.5	332.5	334.7	311.2	311.8	334.4
1996	336.2	337.2	338.8	338.4	340.1	341.2	344.3	347.1	349.4	353.1	353.7	357.9
1997	359.9	361.5	363.3	364.8	367.1	369.6	372.0	373.2	374.2	373.8	375.1	376.0
	Transportation and public utilities											
1993	113.5	114.1	113.8	114.6	114.8	114.6	114.2	114.2	115.0	114.1	112.8	114.6
1994	114.3	114.5	114.9	114.7	115.4	115.9	117.1	117.9	118.2	117.5	118.4	118.8
1995	118.9	119.2	119.1	119.5	119.0	119.9	119.3	119.5	119.5	121.1	120.5	120.2
1996	121.1	121.3	121.7	122.1	122.8	123.2	124.1	124.9	124.2	130.6	130.4	132.2
1997	131.6	132.3	133.0	133.6	134.2	134.2	133.9	131.0	133.6	133.7	133.9	133.9
	Wholesale and retail trade											
1993	537.8	540.9	541.2	544.7	545.3	544.9	548.2	546.5	549.0	552.2	553.2	555.5
1994	556.5	558.7	557.7	560.6	562.4	563.3	563.6	567.0	570.5	570.3	573.5	576.5
1995	577.5	577.9	578.6	577.8	577.1	580.1	578.2	581.4	582.8	583.2	583.4	582.9
1996	585.3	584.7	586.8	587.6	588.3	587.0	592.1	593.7	593.7	596.7	597.3	598.4
1997	597.5	601.1	602.9	603.9	607.1	608.1	611.0	609.0	608.2	610.1	611.9	612.8
	Finance, insurance, and real estate											
1993	119.1	118.9	119.3	119.9	120.2	120.7	121.5	121.4	122.5	123.2	123.8	124.4
1994	125.9	126.2	125.9	125.5	125.2	124.8	123.9	123.6	122.8	122.1	121.7	121.3
1995	121.6	121.6	121.3	121.0	121.1	121.5	120.5	121.1	121.6	122.1	122.4	122.8
1996	122.7	123.0	123.1	123.1	123.7	123.7	123.9	124.3	124.4	124.8	125.1	125.4
1997	125.5	125.8	126.0	127.4	127.6	127.0	129.2	129.6	129.8	130.3	130.4	131.0
	Services											
1993	568.3	570.6	572.2	575.8	579.3	581.3	580.8	577.4	578.9	581.0	582.4	585.8
1994	587.6	588.6	590.3	592.5	592.6	594.0	599.9	601.8	605.9	603.1	608.9	611.1
1995	611.0	613.0	616.3	616.2	618.5	621.6	622.3	626.9	632.5	632.3	634.5	635.7
1996	639.0	640.0	641.4	644.5	646.8	647.9	649.7	652.5	653.6	655.3	658.5	660.2
1997	661.6	666.3	668.8	671.5	675.6	675.9	677.5	680.2	680.8	683.3	686.6	689.4
	Government											
1993	428.7	426.7	428.6	429.0	427.5	429.2	429.3	429.7	432.1	431.6	434.9	433.0
1994	433.5	436.5	431.5	434.3	434.7	436.5	434.5	438.2	440.1	442.5	442.9	441.7
1995	442.6	444.1	444.8	444.2	445.1	445.4	443.7	444.5	443.4	444.0	444.9	446.3
1996	446.9	449.0	450.0	449.0	450.4	447.5	453.7	451.3	451.5	451.5	452.3	454.3
1997	454.6	453.2	453.5	456.5	455.9	459.2	462.0	459.3	459.1	459.0	456.3	460.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	West Virginia											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	646.9	646.6	645.2	649.9	652.0	649.4	653.1	651.1	654.5	657.3	657.5	664.3
1994	656.5	662.0	665.4	670.1	684.6	672.9	673.7	677.0	679.1	678.1	691.7	682.7
1995	682.7	681.8	685.3	686.4	686.6	687.3	696.9	689.7	690.6	691.3	691.7	693.0
1996	687.8	692.3	694.3	693.2	710.0	699.0	699.0	699.7	701.0	700.8	703.1	701.9
1997	704.9	704.9	705.6	706.0	705.6	706.7	706.1	706.9	708.7	716.9	717.7	717.1
	Construction											
1993	29.1	29.3	28.2	30.0	30.7	31.0	32.2	32.5	32.4	32.9	32.7	33.1
1994	30.9	33.1	34.1	35.7	35.3	35.0	34.2	34.2	34.6	33.5	33.9	34.0
1995	33.5	31.7	33.1	33.9	33.0	32.8	32.5	32.7	32.4	33.1	33.1	33.3
1996	31.0	33.2	33.7	33.0	34.2	34.7	35.2	35.0	35.6	35.3	35.6	35.4
1997	35.7	35.7	35.4	35.3	34.6	34.6	34.3	34.5	34.6	35.4	35.6	35.5
	Manufacturing											
1993	82.9	83.2	83.0	83.3	83.3	83.0	82.8	82.9	82.7	83.0	82.5	82.3
1994	81.2	81.5	81.1	81.5	81.6	81.5	81.7	81.3	81.9	81.8	82.0	82.5
1995	82.1	82.1	82.3	82.1	82.2	82.4	81.9	82.5	82.6	82.8	82.7	82.6
1996	82.4	82.4	82.3	82.1	82.4	81.9	81.9	81.4	81.6	81.2	81.4	81.4
1997	82.0	81.5	81.7	81.6	81.5	81.4	80.8	81.6	81.1	82.2	82.4	82.7
	Transportation and public utilities											
1993	38.6	38.7	38.5	38.4	38.6	38.6	38.8	38.9	38.9	39.2	39.1	39.2
1994	39.0	39.3	39.4	39.6	39.7	40.0	40.2	40.2	40.3	40.3	40.5	40.6
1995	40.7	40.7	40.7	40.4	40.4	40.2	39.8	40.0	39.9	39.9	39.8	39.7
1996	39.6	39.7	39.7	39.4	39.3	39.2	39.2	39.3	39.2	39.0	39.2	38.9
1997	38.7	38.7	38.9	38.9	38.9	38.8	38.8	38.1	39.0	39.0	39.2	38.8
	Wholesale and retail trade											
1993	146.1	147.1	146.0	146.9	147.8	148.2	149.2	149.9	149.5	151.5	151.4	152.5
1994	150.7	151.7	152.4	153.1	153.5	153.8	154.1	155.2	155.9	155.8	155.6	156.2
1995	156.8	157.2	157.6	158.3	158.3	158.3	157.9	157.9	159.1	158.0	158.0	158.3
1996	157.0	158.3	159.1	159.3	159.7	160.4	160.8	161.0	161.5	161.2	162.4	162.3
1997	162.1	162.2	161.9	161.2	161.4	161.6	161.2	160.9	161.0	164.1	164.3	164.5
	Finance, insurance, and real estate											
1993	24.8	24.9	24.8	25.0	25.1	25.1	25.1	25.1	25.3	25.3	25.2	25.4
1994	25.5	25.4	25.6	25.7	25.8	25.8	26.0	26.2	26.2	26.3	26.5	26.5
1995	26.8	26.7	26.7	26.8	26.8	26.9	27.0	27.0	27.1	26.7	26.9	26.9
1996	26.7	26.9	27.0	27.0	27.3	27.2	27.3	27.3	27.3	27.6	27.7	27.8
1997	27.8	28.0	28.0	28.2	28.2	28.1	28.3	28.3	28.3	28.5	28.5	28.6
	Services											
1993	162.6	163.6	163.3	164.8	165.2	166.1	166.8	167.5	168.2	169.4	170.2	170.5
1994	168.9	170.7	171.5	173.1	173.8	174.3	175.0	175.9	176.8	177.6	177.9	178.9
1995	179.4	180.5	181.6	181.5	182.5	183.0	184.0	184.9	185.7	186.7	187.4	188.6
1996	188.1	188.8	189.5	189.7	190.8	191.1	191.4	191.9	191.6	192.5	193.3	193.2
1997	194.9	195.4	196.1	197.0	197.3	198.4	199.3	199.8	200.6	202.8	202.9	202.5
	Government											
1993	132.4	132.7	132.3	132.6	132.9	132.2	133.8	131.1	134.0	132.9	133.4	133.6
1994	132.9	133.1	133.9	133.9	147.2	134.5	134.2	135.6	135.0	134.7	147.1	136.0
1995	135.7	135.8	135.8	136.0	136.2	136.6	136.8	137.4	136.5	137.1	136.7	136.7
1996	136.7	137.1	137.6	137.3	150.5	138.4	137.2	137.7	137.8	138.1	138.3	138.0
1997	138.9	138.9	138.9	139.1	139.0	138.9	138.9	139.2	139.6	140.5	140.9	140.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Wisconsin											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	2,388.3	2,397.3	2,397.4	2,394.1	2,406.7	2,406.1	2,411.4	2,417.4	2,422.9	2,432.9	2,434.1	2,443.6
1994	2,447.2	2,454.0	2,464.0	2,473.5	2,477.2	2,485.0	2,499.5	2,497.6	2,515.4	2,512.5	2,528.2	2,532.3
1995	2,540.5	2,546.0	2,555.1	2,551.8	2,549.8	2,561.5	2,558.3	2,564.7	2,568.2	2,566.2	2,565.7	2,572.5
1996	2,587.6	2,578.7	2,589.0	2,583.8	2,595.0	2,598.3	2,598.5	2,612.2	2,606.8	2,614.0	2,619.6	2,622.5
1997	2,623.2	2,629.4	2,628.0	2,636.8	2,647.0	2,650.1	2,657.7	2,662.5	2,668.0	2,674.5	2,679.4	2,684.9
	Construction											
1993	92.9	93.1	92.5	90.0	91.9	91.1	93.5	93.4	94.0	95.3	95.7	96.3
1994	95.8	94.9	97.5	98.6	98.6	98.5	98.7	98.6	99.4	98.8	99.3	99.2
1995	99.0	98.5	99.6	99.0	98.5	99.6	98.8	98.8	99.0	98.9	99.1	99.6
1996	101.1	100.9	102.0	101.9	103.5	104.4	105.4	106.8	106.2	106.4	106.8	107.3
1997	106.6	107.4	106.8	107.7	108.9	109.0	109.5	109.3	108.8	108.9	109.4	110.0
	Manufacturing											
1993	555.4	557.5	558.6	559.8	560.7	559.9	560.0	561.7	564.0	566.0	568.0	570.8
1994	572.2	573.9	576.3	579.2	579.1	583.8	585.5	586.8	589.0	590.1	594.7	597.1
1995	599.2	601.6	603.4	601.0	599.7	601.7	601.1	603.5	603.1	600.7	601.7	602.2
1996	602.9	601.9	602.3	601.7	601.7	600.7	598.9	601.5	599.4	600.2	601.1	601.2
1997	601.4	603.1	603.8	605.6	608.8	609.3	610.3	612.3	612.6	614.4	615.8	617.4
	Transportation and public utilities											
1993	112.6	112.9	113.1	113.3	113.3	114.1	113.8	114.3	114.1	114.5	114.6	114.6
1994	114.9	115.3	115.4	112.0	115.6	115.8	116.7	116.5	117.3	117.6	117.9	118.5
1995	118.8	119.2	119.8	119.9	119.9	120.5	120.1	120.4	120.3	120.4	120.6	120.8
1996	120.7	120.5	120.6	120.7	121.3	121.4	121.9	122.9	122.3	123.4	123.6	123.4
1997	123.3	123.6	123.4	124.3	124.4	124.2	123.4	119.1	123.1	123.1	123.0	122.5
	Wholesale and retail trade											
1993	549.3	551.2	551.2	551.8	553.1	554.1	554.6	555.5	557.0	558.4	558.9	560.8
1994	561.2	562.4	563.9	567.3	567.0	568.7	573.4	572.2	578.2	576.2	579.5	581.6
1995	582.2	585.2	586.5	586.5	586.2	588.8	587.7	589.6	591.4	591.6	591.1	591.1
1996	593.3	592.2	593.7	593.1	595.5	595.2	595.5	596.9	596.0	597.5	598.8	600.5
1997	600.8	601.7	601.9	601.8	602.8	602.7	605.2	608.9	607.4	607.8	608.5	609.5
	Finance, insurance, and real estate											
1993	128.9	129.2	129.5	129.7	130.2	130.8	131.3	131.9	132.3	132.5	132.9	133.2
1994	133.1	133.5	133.5	134.1	134.6	134.9	135.2	135.6	135.8	135.7	136.3	136.8
1995	136.1	136.1	136.3	136.3	136.1	136.7	135.9	136.3	136.7	136.9	137.0	137.1
1996	137.4	137.4	137.9	137.9	138.0	137.8	138.0	138.1	138.0	138.4	138.5	138.5
1997	139.3	139.5	139.3	139.7	139.8	140.3	140.5	140.4	140.5	141.1	141.8	141.9
	Services											
1993	586.5	589.3	590.3	590.0	593.3	593.1	595.1	595.0	596.8	599.3	600.1	600.5
1994	603.6	607.5	608.8	613.4	612.9	614.9	619.0	619.9	624.1	623.8	626.4	627.8
1995	622.3	625.3	628.9	627.2	628.5	631.7	632.5	635.3	637.8	635.6	637.4	640.7
1996	644.8	645.3	649.2	649.3	651.6	652.2	652.3	655.9	656.2	660.0	661.0	663.5
1997	662.8	665.7	665.4	670.7	673.0	675.6	683.0	684.8	687.5	688.8	690.7	692.3
	Government											
1993	360.3	361.6	359.8	357.2	361.9	360.7	360.8	363.3	362.3	364.5	361.5	365.0
1994	364.0	364.1	366.1	366.5	367.0	366.0	368.5	365.6	369.1	367.9	371.6	368.9
1995	380.4	377.6	378.1	379.4	378.4	380.0	379.7	378.3	377.5	379.7	376.4	378.6
1996	385.0	378.0	380.9	376.9	380.9	384.2	384.0	387.6	386.2	385.6	387.3	385.6
1997	386.5	385.8	384.8	384.5	386.7	386.5	383.2	385.2	385.6	387.9	387.7	388.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

3. Employees on nonfarm payrolls by State and major industry, seasonally adjusted-Continued

(In thousands)

Year	Wyoming											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Total ¹											
1993	207.6	207.6	207.4	208.5	208.8	210.3	211.5	211.7	212.1	212.2	212.8	213.4
1994	213.7	214.2	214.7	215.2	215.7	216.5	217.8	220.1	217.5	217.3	220.0	219.3
1995	219.1	219.2	219.8	219.0	217.8	220.3	218.6	219.0	219.9	220.4	219.4	220.0
1996	219.7	220.2	220.3	220.5	220.8	220.6	220.3	222.4	221.3	222.3	223.1	221.5
1997	221.5	222.1	222.9	222.8	224.1	223.1	226.5	226.7	223.2	223.4	223.2	223.0
	Construction											
1993	11.7	11.7	11.5	11.8	12.1	12.4	12.5	12.3	12.5	12.8	13.0	13.1
1994	13.0	12.9	13.3	13.8	13.6	13.8	13.7	13.8	13.6	13.4	13.7	14.0
1995	14.2	14.5	14.6	14.1	13.6	14.6	14.0	14.0	14.3	14.1	13.9	14.5
1996	14.1	13.9	13.9	13.8	14.0	13.9	13.7	14.2	14.4	14.8	15.0	14.3
1997	14.1	14.4	14.6	14.5	15.2	15.3	15.5	15.6	15.4	14.9	15.2	14.9
	Manufacturing											
1993	9.5	9.6	9.6	9.5	9.5	9.5	9.7	9.6	9.6	9.8	9.8	9.6
1994	9.7	9.9	9.8	9.8	9.8	9.9	9.8	9.9	10.1	9.9	9.9	9.8
1995	9.8	9.5	9.7	9.7	9.7	9.6	9.6	9.6	9.8	9.8	10.0	10.0
1996	10.6	10.6	10.6	11.0	11.0	10.9	10.8	10.8	10.7	10.6	10.7	10.7
1997	10.5	10.5	10.6	10.7	10.8	10.8	10.8	10.8	11.0	10.9	10.9	10.9
	Transportation and public utilities											
1993	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.7	14.5	14.5	14.5
1994	13.9	13.9	14.1	13.7	14.0	14.1	14.1	14.1	14.1	13.9	13.9	14.1
1995	13.8	13.8	13.9	13.7	13.7	13.8	13.7	13.7	13.6	13.6	13.4	13.5
1996	13.8	13.8	13.8	13.9	14.0	13.9	14.0	13.9	14.0	14.0	14.0	14.0
1997	13.9	13.9	14.0	13.9	13.9	13.9	13.9	13.8	13.9	13.9	14.0	13.9
	Wholesale and retail trade											
1993	47.0	47.2	47.2	48.1	47.8	48.4	48.8	48.8	49.0	49.1	49.2	49.3
1994	49.4	49.5	49.5	49.7	50.0	50.0	50.6	50.8	51.0	50.9	51.1	51.3
1995	51.3	51.4	51.4	51.2	51.1	51.9	51.3	51.7	52.1	51.8	51.9	51.9
1996	52.1	52.2	51.9	51.9	51.8	51.9	52.2	52.2	52.2	52.6	52.6	52.5
1997	52.6	52.6	52.8	52.7	52.6	52.5	52.3	52.1	51.9	52.5	52.3	52.3
	Finance, insurance, and real estate											
1993	7.6	7.6	7.7	7.7	7.6	7.6	7.7	7.7	7.7	7.7	7.8	7.8
1994	7.8	7.9	7.9	7.9	7.8	8.0	7.9	7.9	7.9	7.8	7.9	7.9
1995	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.0
1996	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	8.0	8.0	8.0
1997	8.0	8.0	8.1	8.1	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2
	Services											
1993	42.1	42.4	42.3	42.6	42.8	43.0	42.8	43.2	43.4	43.2	43.7	44.0
1994	44.4	44.6	44.7	44.9	45.0	45.4	45.4	45.4	45.3	45.7	46.2	46.3
1995	46.5	46.7	46.9	47.1	47.3	47.4	47.6	47.8	48.0	48.6	48.1	47.9
1996	47.4	47.8	48.2	48.0	48.0	47.9	48.0	48.3	48.4	48.6	48.5	48.7
1997	48.7	48.7	48.8	48.8	49.1	48.5	49.0	48.8	48.6	48.9	48.9	49.0
	Government											
1993	57.0	57.1	57.2	57.0	57.1	57.3	57.5	57.6	57.2	57.3	57.2	57.2
1994	57.5	57.5	57.4	57.6	57.6	57.5	58.8	60.6	57.9	58.0	59.7	58.3
1995	58.1	58.0	58.0	58.0	57.4	58.1	57.6	57.5	57.4	57.8	57.6	57.8
1996	58.1	58.0	58.1	58.1	58.1	58.3	57.9	59.1	58.1	57.9	58.3	57.6
1997	57.5	57.5	57.4	57.4	57.7	57.2	59.9	60.3	57.3	57.0	56.9	57.1

¹ Includes mining, not shown separately.

² Mining is combined with construction.

NOTE: All State data have been adjusted to March 1997 benchmarks and incorporate updated seasonal adjustment factors.

Explanatory Notes and Estimates of Error

Introduction

The statistics in this periodical are compiled from two major sources: (1) household interviews, and (2) reports from employers.

Data based on household interviews are obtained from the Current Population Survey (CPS), a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, classified by such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 50,000 households (beginning with January 1996 data) located in 754 sample areas. These areas are chosen to represent all counties and independent cities in the U.S., with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment records are compiled each month from mail questionnaires and telephone interviews by the Bureau of Labor Statistics, in cooperation with State agencies. The Current Employment Statistics (CES) survey is designed to provide industry information on nonfarm wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of about 390,000 establishments employing about 48 million nonfarm wage and salary workers. The data relate to all workers, full or part time, who receive pay during the payroll period which includes the 12th of the month.

RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data complement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are obtained only from the household survey, whereas detailed industrial classifications are much more reliably derived from establishment reports.

Data from these two sources differ from each other because of variations in definitions and coverage, source of

information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which have a differential effect on the levels and trends of the two data series are as follows.

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the reference week in family-operated enterprises. Employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm establishments.

Multiple jobholding. The household survey provides information on the work status of the population without duplication, since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once. In the figures based on establishment reports, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

Unpaid absences from jobs. The household survey includes among the employed all civilians who had jobs but were not at work during the reference week—that is, were not working but had jobs from which they were temporarily absent because of illness, vacation, bad weather, childcare problems, labor-management disputes, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but those on leave without pay for the entire payroll period are not.

Hours of work

The household survey measures hours worked for all workers whereas the payroll survey measures hours for private production and nonsupervisory workers paid for by employers. In the household survey, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours at work. In the pay-

roll survey, production or nonsupervisory employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Earnings

The household survey measures the earnings of wage and salary workers in all occupations and industries in both the private and public sectors. Data refer to the usual earnings received from the worker's sole or primary job. Data from the establishment survey generally refer to average earnings of production and related workers in mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-producing industries. For a comprehensive discussion of the various earnings series available from the household and establishment surveys, see *BLS Measures of Compensation*, BLS Bulletin 2239 (1986).

COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job during the reference week, were currently available for a job, and were looking for work or were waiting to be called back to a job from which they had been laid off, whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Employment and Training Administration of the U.S. Department of Labor, exclude, in addition to otherwise ineligible persons who do not file claims for benefits, persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are sometimes eligible for unemployment compensation but are classified as employed rather than unemployed in the household survey.

For an examination of the similarities and differences between State insured unemployment and total unemployment, see "Measuring Total and State Insured Unemploy-

ment" by Gloria P. Green in the June 1971 issue of the *Monthly Labor Review*.

Agricultural employment estimates of the U.S. Department of Agriculture. The principal differences in coverage are the inclusion of persons under 16 in the National Agricultural Statistics Service series and the treatment of dual jobholders, who are counted more than once if they work on more than one farm during the reporting period. There are also wide differences in sampling techniques and data collecting and estimating methods, which cannot be readily measured in terms of their impact on differences in the levels and trends of the two series.

COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

Statistics on manufacturers and business, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or sample surveys of manufacturing and business establishments. The major reasons for noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units; the industrial classification of establishments; and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in the BLS statistics.

County Business Patterns, Bureau of the Census. Data in *County Business Patterns* (CBP) differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and most of government, and coverage is incomplete for some of the nonprofit agencies.

Employment covered by State unemployment insurance programs. Most nonfarm wage and salary workers are covered by the unemployment insurance programs. However, some employees, such as those working in parochial schools and churches, are not covered by unemployment insurance, whereas they are included in the BLS establishment statistics.

Household Data

("A" tables, monthly; "D" tables, quarterly)

COLLECTION AND COVERAGE

Statistics on the employment status of the population and related data are compiled by BLS using data from the Current Population Survey (CPS). This monthly survey of households is conducted for BLS by the Bureau of the Census through a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th day of the month. This is known as the "reference week." Actual field interviewing is conducted in the following week, referred to as the "survey week."

Each month about 50,000 occupied units are eligible for interview. Some 3,200 of these households are contacted but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey that ranges between 6 and 7 percent. In addition to the 50,000 occupied units, there are about 9,000 sample units in an average month which are visited but found to be vacant or otherwise not eligible for enumeration. Part of the sample is changed each month. The rotation plan, as will be explained later, provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year earlier.

CONCEPTS AND DEFINITIONS

The concepts and definitions underlying labor force data have been modified, but not substantially altered, since the inception of the survey in 1940; those in use as of January 1994 are as follows:

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

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

Each employed person is counted only once, even if he or she holds more than one job. For purposes of occupation and industry classification, multiple jobholders are counted in the job at which they worked the greatest number of hours during the reference week.

Included in the total are employed citizens of foreign countries who are temporarily in the United States but not living on the premises of an embassy. Excluded are persons whose only activity consisted of work around their own house (painting, repairing, or own home housework) or volunteer work for religious, charitable, and other organizations.

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

Duration of unemployment. This represents the length of time (through the current reference week) that persons classified as unemployed had been looking for work. For persons on layoff, duration of unemployment represents the number of full weeks they had been on layoff. Mean duration is the arithmetic average computed from single weeks of unemployment; median duration is the midpoint of a distribution of weeks of unemployment.

Reason for unemployment. Unemployment is also categorized according to the status of individuals at the time they began to look for work. The reasons for unemployment are divided into five major groups: (1) *Job losers*, comprised of (a) persons *on temporary layoff*, who have been given a date to return to work or who expect to return within 6 months (persons on layoff need not be looking for work to qualify as unemployed), and (b) *permanent job losers*, whose employment ended involuntarily and who began looking for work; (2) *Job leavers*, persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) *Persons who completed temporary jobs*, who began looking for work after the jobs ended; (4) *Reentrants*, persons who previously worked but were out of the labor force prior to beginning their job search; and (5) *New entrants*, persons who never worked. Each of these five categories of the unemployed can be expressed as a proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian workers. (For statistical presentation purposes, "job losers" and "persons who completed temporary jobs" are combined into a single category until seasonal adjustments can be developed for the separate categories.)

Jobseekers. All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week are classified as jobseekers. Jobseekers do not include persons classified as on temporary layoff, who although often looking for work, are not required to do so to be classified as unemployed. Jobseekers are grouped by the methods used to seek work. Only active methods—which have the potential to result in a job offer without further action on the part of the jobseeker—qualify as job search. Examples include going to an employer directly or to a public or private employment agency, seeking assistance from friends or relatives, placing or answering ads, or using some other active method. Examples of the “other” category include being on a union or professional register, obtaining assistance from a community organization, or waiting at a designated labor pickup point. Passive methods, which do not qualify as job search, include reading (as opposed to answering or placing) “help wanted” ads and taking a job training course.

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

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

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

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

Not in the labor force. Included in this group are all persons in the civilian noninstitutional population who are neither employed nor unemployed. Information is collected on their desire for and availability to take a job at the time of the CPS interview, job search activity in the prior year, and reason for not looking in the 4-week period prior to the survey week. This group includes discouraged workers, defined as persons not in the labor force who want and are available for a job and who have looked for work sometime in the past 12 months (or since the end of their last job if they held one within the past 12 months), but are not currently looking, because they believe there are no jobs available or there are none for which they would qualify.

Persons classified as not in the labor force who are in the sample for either their fourth or eighth month are asked additional questions relating to job history and workseeking intentions. These latter data are available on a quarterly basis.

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

The class-of-worker breakdown assigns workers to the following categories: Private and government wage and salary workers, self-employed workers, and unpaid family workers. Wage and salary workers receive wages, salary, commissions, tips, or pay in kind from a private employer or from a government unit. Self-employed persons are those who work for profit or fees in their own business, profession, trade, or farm. Only the unincorporated self-employed are included in the self-employed category in the class of worker typology. Self-employed persons who respond that their businesses are incorporated are included among wage and salary workers, because technically, they are paid employees of a corporation. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

Multiple jobholders. These are employed persons who, during the reference week, had either two or more jobs as a wage and salary worker, were self-employed and also held a wage and salary job, or worked as an unpaid family worker and also held a wage and salary job. Excluded are self-employed persons with multiple businesses and persons with multiple jobs as unpaid family workers.

Hours of work. These statistics relate to the actual number of hours worked during the reference week. For example, persons who normally work 40 hours a week but were off on the Columbus Day holiday would be reported as working 32 hours, even though they were paid for the holiday. For persons working in more than one job, the published figures relate to the number of hours worked in all jobs during the week; all the hours are credited to the major job. Unpublished data are available for the hours worked in each job and for usual hours.

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

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

Usual full- or part-time status. Data on persons "at work" exclude persons who were temporarily absent from a job and therefore classified in the zero-hours-worked category, "with a job but not at work." These are persons who were absent from their jobs for the entire week for such reasons as bad weather, vacation, illness, or involvement in a labor dispute. In order to differentiate a person's normal schedule from their activity during the reference week, persons are also classified according to their usual full- or part-time status. In this context, *full-time workers* are those who usually worked 35 hours or more (at all jobs combined). This group will include some individuals who worked less than 35 hours in the reference week for either economic or noneconomic reasons and those who are temporarily absent from work. Similarly, *part-time workers* are those who usually work less than 35 hours per week (at all jobs), regardless of the number of hours worked in the reference week. This may include some individuals who actually worked more than 34 hours in the reference week, as well as those who are temporarily absent from work. The *full-time labor force* includes all employed persons who usually work full time and unemployed persons who are either looking for full-time work or are on layoff from full-time jobs. The *part-time labor force* consists of employed persons who usually work part time and unemployed persons who are seeking or are on layoff from part-time jobs. Unemployment rates for full- and part-time workers are calculated using the concepts of the *full- and part-time labor force*.

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

Hispanic origin. This refers to persons who identified themselves in the 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.

Vietnam-era veterans. These are persons who served in the Armed Forces of the United States between August 5, 1964, and May 7, 1975. Published data are limited to men in the civilian noninstitutional population; i.e., veterans in institutions and women are excluded. Nonveterans are persons who never served in the Armed Forces.

Usual weekly earnings. Data represent earnings before taxes and other deductions, and include any overtime pay, commissions, or tips usually received (at the main job in the case of multiple jobholders.) Earnings reported on a basis other than weekly (e.g., annual, monthly, hourly) are converted to weekly. The term "usual" is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than

half the weeks worked during the past 4 or 5 months. Data refer to wage and salary workers (excluding all self-employed persons regardless of whether or not their business's were incorporated) who usually work full time on their sole or primary job.

Median earnings. These figures indicate the value which divides the earnings distribution into two equal parts, one part having values above the median and the other having values below the median. The medians as shown in this publication are calculated by linear interpolation of the \$50 centered interval within which each median falls. Data expressed in constant dollars are deflated by the Consumer Price Index for All Urban Consumers (CPI-U).

Single, never married; married, spouse present; and other marital status. These are the terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were living in the same household, even though one may be temporarily absent on business, vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent relates to persons who are separated due to marital problems, as well as husbands and wives who are living apart because one or the other was employed elsewhere, on duty with the Armed Forces, or any other reasons.

Household. A household consists of all persons—related family members and all unrelated persons—who occupy a housing unit and have no other usual address. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters. A *householder* is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-couple families but relates only to persons in families maintained by either men or women without a spouse.

Family. A family is defined as a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent.

HISTORICAL COMPARABILITY

Changes in concepts and methods

While current survey concepts and methods are very similar to those introduced at the inception of the survey in 1940, a number of changes have been made over the years to improve the accuracy and usefulness of the data. Some of the most important changes include:

- In 1945, the questionnaire was radically changed with

the introduction of four basic employment questions. Prior to that time, the survey did not contain specific question wording, but rather relied on a complicated scheme of activity prioritization.

- In 1953, the current 4-8-4 rotation system was adopted, whereby households are interviewed for 4 consecutive months, leave the sample for 8 months, and then return to the sample for the same 4 months of the following year. Before this system was introduced, households were interviewed for 6 consecutive months and then replaced. The new system provided some year-to-year overlap in the sample, thereby improving measurement over time.

- In 1955, the survey reference week was changed to the calendar week including the 12th day of the month, for greater consistency with the reference period used for other labor-related statistics. Previously, the calendar week containing the 8th day of the month had been used as the reference week.

- In 1957, the employment definition was modified slightly as a result of a comprehensive interagency review of labor force concepts and methods. Two relatively small groups of persons classified as employed, under "with a job but not at work," were assigned to different classifications. Persons on layoff with definite instructions to return to work within 30 days of the layoff date, and persons volunteering that they were waiting to start a new wage and salary job within 30 days of interview, were, for the most part, reassigned to the unemployed classification. The only exception was the small subgroup in school during the reference week but waiting to start new jobs, which was transferred to not in the labor force.

- In 1967, more substantive changes were made as a result of the recommendations of the President's Committee to Appraise Employment and Unemployment Statistics (the Gordon Committee). The principal improvements were as follows:

- a) A 4-week job search period and specific questions on jobseeking activity were introduced. Previously, the questionnaire was ambiguous as to the time period for jobseeking and there were no specific questions concerning job search methods.

- b) An availability test was introduced whereby a person must be currently available for work in order to be classified as unemployed. Previously, there was no such requirement. This revision to the concept mainly affected students, who, for example, may begin to look for summer jobs in the spring although they will not be available until June or July. Such persons, until 1967, had been classified as unemployed but since have been assigned to the "not in the labor force" category.

- c) Persons "with a job but not at work" because of strikes, bad weather, etc., who volunteered that they were looking for work, were shifted from unemployed status to employed.

- d) The lower age limit for official statistics on employment, unemployment, and other labor force concepts was raised from 14 to 16 years. Historical data for most major series have been revised to provide consistent information based on the new minimum age limit.

- e) New questions were added to obtain additional information on persons not in the labor force, including those referred to as "discouraged workers," defined as persons who indicate that they want a job but are not currently looking because they believe there are no jobs available or none for which they would qualify.

- f) New "probing" questions were added to the questionnaire in order to increase the reliability of information on hours of work, duration of unemployment, and self-employment.

- In 1994, major changes to the Current Population Survey (CPS) were introduced, which included a complete redesign of the questionnaire and the use of computer-assisted interviewing for the entire survey. In addition, there were revisions to some of the labor force concepts and definitions, including the implementation of some changes recommended in 1979 by the National Commission on Employment and Unemployment Statistics (NCEUS, also known as the Levitan Commission). Some of the major changes to the survey were:

- a) The introduction of a redesigned and automated questionnaire. The CPS questionnaire was totally redesigned in order to obtain more accurate, comprehensive, and relevant information, and to take advantage of state-of-the-art computer interviewing techniques.

- b) The addition of two, more objective, criteria to the definition of discouraged workers. Prior to 1994, to be classified as a discouraged worker, a person must have wanted a job and be reported as not currently looking because of a belief that no jobs were available or that there were none for which he or she would qualify. Beginning in 1994, persons classified as discouraged must also have looked for a job within the past year (or since their last job, if they worked during the year), and must have been available for work during the reference week (a direct question on availability was added in 1994; prior to 1994, availability had been inferred from responses to other questions). These changes were made because the NCEUS and others felt that the previous definition of discouraged workers was too subjective, relying mainly on an individual's stated desire for a job and not on prior testing of the labor market.

- c) Similarly, the identification of persons employed part time for economic reasons (working less than 35 hours in the reference week because of poor business conditions or because of an inability to find full-time work) was tightened by adding two new criteria for persons who usually work part time: They must want and be available for full-time work. Previously, such information was inferred. (Per-

sons who usually work full time but worked part time for an economic reason during the reference week are assumed to meet these criteria.)

d) Specific questions were added about the expectation of recall for persons who indicate that they are on layoff. To be classified as “on temporary layoff,” persons must expect to be recalled to their jobs. Previously, the questionnaire did not include explicit questions about the expectation of recall.

e) Persons volunteering that they were waiting to start a new job within 30 days must have looked for work in the 4 weeks prior to the survey in order to be classified as unemployed. Previously, such persons did not have to meet the job search requirement in order to be included among the unemployed.

For additional information on changes in CPS concepts and methods, see *Concepts and Methods used in Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463, October 1976 and “Overhauling the Current Population Survey—Why is it Necessary to Change?,” “Redesigning the Questionnaire,” and “Evaluating Changes in the Estimates,” *Monthly Labor Review*, September 1993, and “Revisions in the Current Population Survey Effective January 1994,” in the February 1994 issue of this publication.

Noncomparability of labor force levels

In addition to the refinements in concepts, definitions, and methods made over the years, other changes have also affected the comparability of the labor force data.

- Beginning in 1953, as a result of introducing data from the 1950 census into the estimating procedures, population levels were raised by about 600,000; labor force, total employment, and agricultural employment were increased by about 350,000, primarily affecting the figures for totals and men; other categories were relatively unaffected.

- Beginning in 1960, the inclusion of Alaska and Hawaii resulted in an increase of about 500,000 in the population and about 300,000 in the labor force. Four-fifths of this increase was in nonagricultural employment; other labor force categories were not appreciably affected.

- Beginning in 1962, the introduction of data from the 1960 census reduced the population by about 50,000 and labor force and employment by about 200,000; unemployment totals were virtually unchanged.

- Beginning in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by about 800,000; labor force and employment totals were raised by a little more than 300,000; unemployment levels and rates were essentially unchanged.

- In March 1973, a subsequent population adjustment based on the 1970 census was introduced. This adjustment,

which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.

- Beginning in January 1974, the method used to prepare independent estimates of the civilian noninstitutional population was modified to an “inflation-deflation” approach. This change in the derivation of the estimates had its greatest impact on estimates of 20- to 24-year-old men—particularly those of the black-and-other population—but had little effect on estimates of the total population 16 years and over. Additional information on the adjustment procedure appears in “CPS Population Controls Derived from Inflation-Deflation Method of Estimation,” in the February 1974 issue of this publication.

- Effective in July 1975, as a result of the large inflow of Vietnamese refugees into the United States, the total and black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000—(30,000 men and 46,000 women). The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, with all of the changes being confined to the “other” component of the population.

- Beginning in January 1978, the introduction of an expansion in the sample and revisions in the estimation procedures resulted in an increase of about 250,000 in the civilian labor force and employment totals; unemployment levels and rates were essentially unchanged. An explanation of the procedural changes and an indication of the differences appear in “Revisions in the Current Population Survey in January 1978” in the February 1978 issue of this publication.

- Beginning in October 1978, the race of the individual was determined by the household respondent for the incoming rotation group households, rather than by the interviewer as before. The purpose of this change was to provide more accurate estimates of characteristics by race. Thus, in October 1978, one-eighth of the sample households had race determined by the household respondent and seven-eighths of the sample households had race determined by interviewer observation. It was not until January 1980 that the entire sample had race determined by the household respondent. The new procedure had no significant effect on the estimates.

- Beginning in January 1979, the first-stage ratio adjustment method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind

the change and an indication of the differences appear in "Revisions in the Current Population Survey in January 1979" in the February 1979 issue of this publication.

- Beginning in January 1982, the second-stage ratio adjustment method was changed. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1982" in the February 1982 issue of this publication. In addition, current population estimates used in the second-stage estimation procedure were derived from information obtained from the 1980 census, rather than the 1970 census. This change caused substantial increases in the total population and in the estimates of persons in all labor force categories. Rates for labor force characteristics, however, remained virtually unchanged. Some 30,000 labor force series were adjusted back to 1970 to avoid major breaks in series. The adjustment procedure used also is described in the February 1982 article cited above. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979 (described above), and data users should consider them when comparing estimates from different periods.

- Beginning in January 1983, the first-stage ratio adjustment method was updated to incorporate data from the 1980 census. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of this publication. There were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and virtually no differences in estimates of participation rates.

- Beginning in January 1985, most of the steps of the CPS estimation procedure—the noninterview adjustment, the first- and second-stage ratio adjustments, and the composite estimator—were revised. These procedures are described in the Estimating Methods section. A description of the changes and an indication of their effect on national estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of this publication. Overall, the revisions had only a slight effect on most estimates. The greatest impact was on estimates of persons of Hispanic origin. Major estimates were revised back to January 1980.

- Beginning in January 1986, the population controls used in the second-stage ratio adjustment method were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of emigrants among legal foreign-born residents for the same time period. As a result, the total civilian population and labor force estimates were raised by nearly 400,000; civilian employment was increased by about 350,000. The Hispanic-origin population and labor

force estimates were raised by about 425,000 and 305,000, respectively, and Hispanic employment by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data were revised back to January 1980 to the extent possible. An explanation of the changes and their effect on estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986" in the February 1986 issue of this publication.

- Beginning in August 1989, the second-stage ratio estimate cells were changed slightly to decrease the chance of very small cells occurring and to be more consistent with published age, sex, race cells. This change had virtually no effect on national estimates.

- Beginning in January 1994, 1990 census-based population controls, adjusted for the estimated undercount, were introduced into the second stage estimation procedure. This change resulted in substantial increases in total population and in all major labor force categories. Effective February 1996, these controls were introduced into the estimates for 1990-93. Under the new population controls, the civilian noninstitutional population for 1990 increased by about 1.1 million, employment by about 880,000, and unemployment by approximately 175,000. The overall unemployment rate rose by about 0.1 percentage point. For further information, see "Revisions in the Current Population Survey Effective January 1994," and "Revisions in Household Survey Data Effective February 1996" in the February 1994 and March 1996 issues, respectively, of this publication.

Additionally, for the period January through May 1994, the composite estimation procedure was suspended due to technical and logistical reasons.

- Beginning in January 1997, the population controls used in the second-stage ratio adjustment method were revised to reflect updated information on the demographic characteristics of immigrants to, and emigrants from, the United States. As a result, the civilian noninstitutional population 16 years and over was raised by about 470,000. The labor force and employment levels were increased by about 320,000, and 290,000, respectively. The Hispanic-origin population and labor force estimates were raised by about 450,000 and 250,000 respectively, and Hispanic employment by 325,000. Overall and subgroup unemployment rates and other percentages of labor market participation were not affected. An explanation of the changes and their effect on national labor force estimates appear in "Revisions in the Current Population Survey Effective January 1997" in the February 1997 issue of this publication.

Effective with data for January 1998, new composite estimation procedures and minor revisions in the population controls were introduced into the household survey. The new composite estimation procedures simplify processing of the monthly labor force data at BLS, allow users of the

survey microdata to replicate more easily the official estimates released by BLS, and increase the reliability of the employment and labor force estimates. The new procedures also produce somewhat lower estimates of the civilian labor force and employment and slightly higher estimates of unemployment. For example, based on 1997 annual average data, using old and new composite weights, the differences were as follows: Civilian labor force (-229,000), total employed (-256,000), and total unemployed (+27,000). Unemployment rates were not significantly affected.

The population controls used in the survey were revised to reflect new estimates of legal immigration to the U.S. and a change in the method for projecting the emigration of foreign-born legal residents. As a result, the Hispanic-origin population was raised by about 57,000; however, the total civilian noninstitutional population 16 years and over was essentially unchanged. More detailed information on these changes and their effect on the estimates of labor force change and composition appear in "Revisions in the Current Population Survey Effective January 1998," in the February 1998 issue of this publication.

Changes in the occupational and industrial classification system

Beginning in 1971, the comparability of occupational employment data was affected as a result of changes in the occupational classification system for the 1970 census that were introduced into the CPS. Comparability was further affected in December 1971, when a question relating to major activity or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. As a result of these changes, meaningful comparisons of occupational employment levels could not be made between 1971-72 and prior years nor between those 2 years. Unemployment rates were not significantly affected. For a further explanation of the changes in the occupational classification system, see "Revisions in Occupational Classifications for 1971" and "Revisions in the Current Population Survey" in the February 1971 and February 1972 issues, respectively, of this publication.

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. The 1980 census occupational classification system evolved from the Standard Occupational Classification (SOC) system and was so radically different in concepts and nomenclature from the 1970 system that comparisons of historical data are not possible without major adjustments. For example, the 1980 major group "sales occupations" is substantially larger than the 1970 category "sales workers." Major additions include "cashiers" from "clerical workers" and some self-employed proprietors in retail trade establishments from "managers and administrators, except farm."

The industrial classification system used in the 1980 census was based on the 1972 Standard Industrial Classification (SIC) system, as modified in 1977. The adoption of the new system had much less of an adverse effect on historical

comparability than did the new occupational system. The most notable changes from the 1970 system were the transfer of farm equipment stores from "retail" to "wholesale" trade, postal service from "public administration" to "transportation," and some interchange between "professional and related services" and "public administration." 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 this publication.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 census were introduced into the CPS. (These systems were largely based on the 1980 Standard Occupational Classification (SOC) and 1987 Standard Industrial Classification (SIC) systems, respectively.) There were a few breaks in comparability between the 1980 and 1990 census-based systems, particularly within the "technical, sales, and administrative support" categories. The most notable changes in industry classification were the shift of several industries from "business services" to "professional services" and the splitting of some industries into smaller, more detailed categories. A number of industry titles were changed as well, with no change in content.

Sampling

Since the inception of the survey, there have been various changes in the design of the CPS sample. The sample is traditionally redesigned and a new sample selected after each decennial census. Also, the number of sample areas and the number of sample persons are changed occasionally. Most of these changes are made in order to improve the efficiency of the sample design, increase the reliability of the sample estimates, or control cost.

Changes in this regard since 1960 are as follows: When Alaska and Hawaii received statehood in 1959 and 1960, respectively, three sample areas were added to the existing sample to account for the population of these States. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia, was designed to provide more reliable annual average estimates for States. In October 1978, a coverage improvement sample of approximately 450 sample household units representing 237,000 occupied mobile homes and 600,000 new construction housing units was added. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added. A sample reduction of about 6,000 units was implemented in May 1981. In January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to the Standard Metropolitan Statistical Areas (SMSA's), which were redefined in 1973. In January 1985, a new State-based CPS sample was selected based on 1980 census information. A sample reduction of about 4,000 households was implemented in April 1988; they were reinstated during the 8-month period, April-November 1989. A redesigned CPS sample based on the 1990 decennial census was selected for use during the 1990's. Households from this new sample

were phased into the CPS between April 1994 and July 1995. The July 1995 sample was the first monthly sample based entirely on the 1990 census. For further information on the 1990 sample redesign, see "Redesign of the Sample for the Current Population Survey" in the May 1994 issue of this publication.

The original 1990 census-based sample design included about 66,000 housing units per month located in 792 selected geographic areas called primary sampling units (PSU's). The sample was initially selected to meet specific reliability criteria for the Nation, for each of the 50 States and the District of Columbia, and for the sub-State areas of New York City and the Los Angeles-Long Beach metropolitan area. In 1996, the original sample design reliability criteria were modified to reduce costs. The current criteria, given below, are based on the coefficient of variation (CV) of the unemployment level, where the CV is defined as the standard error of the estimate divided by the estimate, expressed as a percentage. These CV controls assume a 6-percent unemployment rate to establish a consistent specification of sampling error.

The current sample design, introduced in January 1996, includes about 59,000 households from 754 sample areas and maintains a 1.9-percent CV on national monthly estimates of unemployment level. This translates into a change of 0.2 percentage point in the unemployment rate being significant at a 90-percent confidence level. For each of the fifty States and for the District of Columbia, the design maintains a CV of at most 8-percent on the annual average estimate of unemployment level, assuming a 6-percent unemployment rate. Due to the national reliability criterion, estimates for several large States are substantially more reliable than the State design criterion requires. Annual average unemployment estimates for California, Florida, New York, and Texas, for example, carry a CV of less than 4 percent.

In the first stage of sampling, the 754 sample areas are chosen. In the second stage, ultimate sampling unit clusters composed of about four housing units each are selected. Each month, about 59,000 housing units are assigned for data collection, of which about 50,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 50,000 housing units, about 6.5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), other failures to make contact after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate (about half of the noninterviews). Information is obtained each month for about 94,000 persons 16 years of age or older.

Selection of sample areas. The entire area of the United States, consisting of 3,141 counties and independent cities, is divided into 2,007 sample units (PSU's). In most States, a PSU consists of a county or a number of contiguous coun-

ties. In New England and Hawaii, minor civil divisions are used instead of counties.

Metropolitan areas within a State are used as a basis for forming PSU's. Outside of metropolitan areas, counties normally are combined except when the geographic area of an individual county is too large. Combining counties to form PSU's provides greater heterogeneity; a typical PSU includes urban and rural residents of both high and low economic levels and encompasses, to the extent feasible, diverse occupations and industries. Another important consideration is that the PSU be sufficiently compact so that, with a small sample spread throughout, it can be efficiently canvassed without undue travel cost.

The 2,007 PSU's are grouped into strata within each State. Then one PSU is selected from each stratum with the probability of selection proportional to the population of the PSU. Nationally, there are a total of 428 PSU's in strata by themselves. These strata are self-representing and are generally the most populous PSU's in each State. The 326 remaining strata are formed by combining PSU's that are similar in such characteristics as unemployment, proportion of housing units with three or more persons, number of persons employed in various industries, and average monthly wages for various industries. The single PSU randomly selected from each of these strata is non-self-representing because it represents not only itself but the entire stratum. The probability of selecting a particular PSU in a non-self-representing stratum is proportional to its 1990 population. For example, within a stratum, the chance that a PSU with a population of 50,000 would be selected for the sample is twice that for a PSU having a population of 25,000.

Selection of sample households. Because the sample design is State based, the sampling ratio differs by State and depends on State population size as well as both national and State reliability requirements. The State sampling ratios range roughly from 1 in every 100 households to 1 in every 3,000 households. The sampling ratio occasionally is modified slightly to hold the size of the sample relatively constant given the overall growth of the population. The sampling ratio used within a sample PSU depends on the probability of selection of the PSU and the sampling ratio for the State. In a sample PSU with a probability of selection of 1 in 10 and a State sampling ratio of 3,000, a within-PSU sampling ratio of 1 in 300 achieves the desired ratio of 1 in 3,000 for the stratum.

The 1990 within-PSU sample design was developed using block-level data from the 1990 census. (The 1990 census was the first decennial census that produced data at the block level for the entire country.) Normally, census blocks are bounded by streets and other prominent physical features such as rivers or railroad tracks. County, Minor Civil Division, and census place limits also serve as block boundaries. In cities, blocks can be bounded by four streets and be quite small in land area. In rural areas, blocks can be several square miles in size.

For the purpose of sample selection, census blocks were grouped into three strata: Unit, group quarters, and area. (Occasionally, units within a block were split between the unit and group quarters strata.) The unit stratum contained regular housing units with addresses that were easy to locate (e.g. most single family homes, townhouses, condominiums, apartment units, and mobil homes). The group quarters stratum contained housing units where residents shared common facilities or received formal or authorized care or custody. Unit and group quarters blocks exist primarily in urban areas. The area stratum contains blocks with addresses that are more difficult to locate. Area blocks exist primarily in rural areas.

To reduce the variability of the survey estimates and to ensure that the within-PSU sample would reflect the demographic and socioeconomic characteristics of the PSU, blocks within the unit, group quarters, and area strata were sorted using geographic and block-level data from the census. Examples of the census variables used for sorting include proportion of minority renter-occupied housing units, proportion of housing units with female householders, and proportion of owner-occupied housing units. The specific sorting variables used differed by type of PSU (urban or rural) and stratum.

Within each block, housing units were sorted geographically and grouped into clusters of approximately four units. A systematic sample of these clusters was then selected independently from each stratum using the appropriate within-PSU sampling ratio. The geographic clustering of the sample units reduces field representative travel costs. Prior to interviewing, special listing procedures are used to locate the particular sample addresses in the group quarters and area blocks.

Units in the three strata described above all existed at the time of the 1990 decennial census. Through a series of additional procedures, a sample of building permits is included

in the CPS to represent housing units built after the decennial census. Adding these newly built units keeps the sample up-to-date and representative of the population. It also helps to keep the sample size stable: over the life of the sample, the addition of newly built housing units compensates for the loss of "old" units which may be abandoned, demolished, or converted to nonresidential use.

Rotation of sample. Part of the sample is changed each month. Each monthly sample is divided into eight representative subsamples or rotation groups. A given rotation group is interviewed for a total of 8 months, divided into two equal periods. It is in the sample for 4 consecutive months, leaves the sample during the following 8 months, and then returns for another 4 consecutive months. In each monthly sample, one of the eight rotation groups is in the first month of enumeration, another rotation group is in the second month, and so on. Under this system, 75 percent of the sample is common from month to month and 50 percent from year to year for the same month. This procedure provides a substantial amount of month-to-month and year-to-year overlap in the sample, thus providing better estimates of change and reducing discontinuities in the series of data without burdening any specific group of households with an unduly long period of inquiry.

CPS sample, 1947 to present. Table 1-A provides a description of some aspects of the CPS sample designs in use since 1947. A more detailed account of the history of the CPS sample design appears in *The Current Population Survey: Design and Methodology*, Technical Paper No. 40, Bureau of the Census, or *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, Report 463, Bureau of Labor Statistics. A description of the 1990 census-based sample design appears in "Redesign of the Sample for the Current Population Survey," in the May 1994 issue of this publication.

Table 1-A. Characteristics of the CPS sample, 1947 to present

Time period	Number of sample areas	Households eligible		Households visited but not eligible
		Interviewed	Not interviewed	
Aug. 1947 to Jan. 1954	68	21,000	500-1,000	3,000-3,500
Feb. 1954 to Apr. 1956	230	21,000	500-1,000	3,000-3,500
May 1956 to Dec. 1959	1330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963	² 333	33,500	1,500	6,000
Mar. 1963 to Dec. 1966	357	33,500	1,500	6,000
Jan. 1967 to July 1971	449	48,000	2,000	8,500
Aug. 1971 to July 1972	449	45,000	2,000	8,000
Aug. 1972 to Dec. 1977	461	45,000	2,000	8,000
Jan. 1978 to Dec. 1979	614	53,500	2,500	10,000
Jan. 1980 to Apr. 1981	629	62,200	2,800	12,000
May 1981 to Dec. 1984	629	57,800	2,500	11,000
Jan. 1985 to Mar. 1988	729	57,000	2,500	11,000
Apr. 1988 to Mar. 1989	729	53,200	2,600	11,500
April 1989 to Oct. 1994 ³	729	57,400	2,600	11,800
Nov. 1994 to Aug. 1995 ⁴	792	54,500	3,500	10,000
Sept. 1995 to Dec. 1995	792	52,900	3,400	9,700
Jan. 1996 to present	754	46,800	3,200	9,000

¹ Beginning in May 1956, these areas were chosen to provide coverage in each State and the District of Columbia.

² Three sample areas were added in 1960 to represent Alaska and Hawaii after statehood.

³ The sample was increased incrementally during the 8-month period, April-November 1989.

⁴ Includes 2,000 additional assigned housing units from Georgia and Virginia that were gradually phased in during the 10-month period, October 1994-August 1995.

ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person represents. Since 1985, most sample persons within the same State have had the same probability of selection. Some selection probabilities may differ within a State due to the sample design or for operational reasons. Field subsampling, for example, which is carried out when areas selected for the sample are found to contain many more households than expected, may cause probabilities of selection to differ for some sample areas within a State. Through a series of estimation steps (outlined below), the selection probabilities are adjusted for noninterviews and survey undercoverage; data from previous months are incorporated into the estimates through the composite estimation procedure.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA." Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of sample households not interviewed varies from 6 to 7 percent, depending on weather, vacation, etc.

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and State of residence. Because these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio adjustment, as follows:

a. *First-stage ratio estimation.* The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSU's rather than drawing sample households from every PSU in the Nation. This adjustment is made to the CPS weights in two race cells: Black and nonblack; it is applied only to PSU's

that are not self-representing and for those States that have a substantial number of black households. The procedure corrects for differences that existed in each State cell at the time of the 1990 census between 1) the race distribution of the population in sample PSU's and 2) the race distribution of all PSU's (both 1 and 2 exclude self-representing PSU's).

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

1) 51 State controls of the civilian noninstitutional population 16 years of age and older,

2) National civilian noninstitutional population controls for 14 Hispanic and 5 non-Hispanic age-sex categories,

3) National civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories.

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 1990. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Estimates of net census undercount, determined from the Post Enumeration Survey, are added to the population projections. Prior to January 1994, the projections were based on earlier censuses, and there was no correction for census undercount. A summary of the current procedures used to make population projections is given in "Revisions in the Current Population Survey Effective January 1994," appearing in the February 1994 issue of this publication.

3. *Composite estimation procedure.* The last step in the preparation of most CPS estimates makes use of a composite estimation procedure. The composite estimate consists of a weighted average of two factors: The two-stage ratio estimate based on the entire sample from the current month and the composite estimate for the previous month, plus an estimate of the month-to-month change based on the six rotation groups common to both months. In addition, a bias adjustment term is added to the weighted average to account for relative bias associated with month-in-sample estimates. This month-in-sample bias is exhibited by unemployment estimates for persons in their first and fifth months in the CPS being generally higher than estimates obtained for the other months.

The composite estimate results in a reduction in the sampling error beyond that which is achieved after the two stages of ratio adjustment. For some items, the reduction is substantial. The resultant gains in reliability are greatest in estimates of month-to-month change, although gains are also usually obtained for estimates of level in a given month, change from year to year, and change over other intervals of time.

Rounding of estimates

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of totals and components to the nearest thousand. Similarly, sums of percent distributions may not always equal 100 percent because of rounding. Differences, however, are insignificant.

Reliability of the estimates

There are two types of errors possible in an estimate based on a sample survey—sampling and nonsampling. The standard errors provided indicate primarily the magnitude of the sampling error. They also incorporate the effect of some nonsampling errors in response and enumeration but do not account for any systematic biases in the data.

Nonsampling error. The full extent of nonsampling error is unknown, but special studies have been conducted to quantify some sources of nonsampling error in the CPS, as discussed below. The effect of nonsampling error should be small on estimates of relative change, such as month-to-month change. Estimates of monthly levels would be more severely affected by the nonsampling error.

Nonsampling errors in surveys can be attributed to many sources, e.g., the inability to obtain information about all persons in the sample; differences in the interpretation of questions; inability or unwillingness of respondents to provide correct information; inability to recall information; errors made in collecting and processing the data; errors made in estimating values for missing data; and failure to represent all sample households and all persons within sample households (undercoverage).

Nonsampling errors occurring in the interview phase of the survey are studied by means of a reinterview program. This program is used to estimate various sources of error as well as to evaluate and control the work of the interviewers. A random sample of each interviewer's work is inspected through reinterview at regular intervals. The results indicate, among other things, that the data published from the CPS are subject to moderate systematic biases. A description of the CPS reinterview program and some of the other results may be found in *The Current Population Survey Reinterview Program, January 1961 through December 1966*, Technical Paper No. 19, Bureau of the Census, U.S. Department of Commerce.

The effects of some components of nonsampling error in the CPS data can be examined as a result of the rotation plan used for the sample, since the level of the estimates

varies by rotation group. A description of these effects appears in "The Effects of Rotation Group Bias on Estimates From Panel Surveys," by Barbara A. Bailer, *Journal of the American Statistical Association*, Volume 70, No. 349, March 1975.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. The CPS covers about 92 percent of the decennial census population (adjusted for census undercount). It is known that the CPS undercoverage varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women and larger for blacks, Hispanics, and other races than for whites. Ratio adjustment to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics than interviewed persons in the same age-sex-race-origin group.

Additional information on nonsampling error in the CPS appears in *An Error Profile: Employment as Measured by the Current Population Survey*, by Camilla Brooks and Barbara Bailer, Statistical Policy Working Paper 3, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards; in "The Current Population Survey: An Overview," by Marvin Thompson and Gary Shapiro, *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and in *The Current Population Survey, Design and Methodology*, Technical Paper No. 40, Bureau of the Census, U.S. Department of Commerce. This last document includes a comprehensive discussion of various sources of errors and describes attempts to measure them in the CPS.

Sampling error. When a sample rather than the entire population is surveyed, estimates differ from the true population values that they represent. This difference, or sampling error, occurs by chance, and its variability is measured by the standard error of the estimate. Sample estimates from a given survey design are unbiased when an average of the estimates from all possible samples would yield, hypothetically, the true population value. In this case, the sample estimate and its standard error can be used to construct approximate confidence intervals, or ranges of values, that include the true population value with known probabilities. If the process of selecting a sample from the population were repeated many times and an estimate and its standard error calculated for each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the true population value.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the true population value.
3. Approximately 95 percent of the intervals from two

standard errors below the estimate to two standard errors above the estimate would include the true population value.

Although the estimating methods used in the CPS do not produce unbiased estimates, biases for most estimates are believed to be small enough so that these confidence interval statements are approximately true.

Since it would be too costly to develop standard errors for all CPS estimates, generalized variance function techniques are used to calculate sets of standard errors for various types of labor force characteristics. It is important to keep in mind that standard errors computed from these methods reflect contributions from sampling errors and some kinds of nonsampling errors and indicate the general magnitude of an estimate's standard error rather than its precise value.

The generalized variance functions and standard errors provided here are based on the sample design and estimation procedures as of 1987 and have been adjusted to reflect the population levels and sample size as of 1996. Standard errors for years prior to 1996 may be roughly approximated by adjusting, as follows, the standard errors presented here.

1. For the years 1967 through 1995, multiply the standard errors by 0.96.
2. For the years 1956 through 1966, multiply the standard errors by 1.17.
3. For years prior to 1956, multiply the standard errors by 1.44.

More accurate standard error estimates for historical CPS data may be found in previous issues of this publication.

Tables 1-B through 1-H are provided so that approximate standard errors of estimates can be easily obtained. These tables are briefly summarized here; details illustrating the proper use of each table follow.

Tables 1-B and 1-C show standard errors for estimated monthly levels and rates for selected employment status characteristics; these tables also provide standard errors for consecutive month-to-month changes in the estimates. These standard errors are based on levels of recent estimates and can be determined directly by finding the characteristic of interest.

Tables 1-D and 1-E show standard errors for monthly levels and consecutive monthly changes in levels for general employment status characteristics. The standard errors are calculated using linear interpolation based on the size of the monthly estimates.

Tables 1-F and 1-G give parameters that can be used with formulas to calculate a standard error on nearly any specified level, unemployment rate, percentage, or consecutive month-to-month change. For monthly levels and consecutive month-to-month changes in levels, tables 1-F and 1-G are preferred to tables 1-D and 1-E, since the formulas provide more accurate results than linear interpolation.

Table 1-B. Standard errors for major employment status categories

(In thousands)

Category	Monthly level	Consecutive-month change
Total, 16 years and over:		
Civilian labor force	293	216
Employed	312	235
Unemployed	145	161
Men, 20 years and over:		
Civilian labor force	194	164
Employed	206	174
Unemployed	97	113
Women, 20 years and over:		
Civilian labor force	219	165
Employed	224	171
Unemployed	91	105
Both sexes, 16 to 19 years:		
Civilian labor force	97	95
Employed	96	95
Unemployed	62	81
Black, 16 years and over:		
Civilian labor force	138	101
Employed	140	105
Unemployed	66	76
Men, 20 years and over:		
Civilian labor force	78	69
Employed	71	72
Unemployed	43	50
Women, 20 years and over:		
Civilian labor force	98	73
Employed	97	74
Unemployed	44	51
Both sexes, 16 to 19 years:		
Civilian labor force	40	42
Employed	35	37
Unemployed	32	37
Hispanic origin, 16 years and over:		
Civilian labor force	130	91
Employed	134	107
Unemployed	63	73

Table 1-H presents factors used to convert standard errors of monthly levels and rates determined from tables 1-B, 1-C, 1-D, and 1-F to standard errors pertaining to quarterly and yearly averages, consecutive year-to-year changes of monthly estimates, and changes in quarterly and yearly averages.

The standard errors for estimated changes from 1 month to the next, 1 year to the next, etc., depend more on the monthly levels for characteristics than on the size of the changes. Accordingly, tables 1-E, 1-G, and 1-H use monthly levels (not the magnitude of the changes) for approximating standard errors of change. Standard errors for estimated change between nonconsecutive months are not provided (except for year-to-year change); however, these may be assumed to be higher than the standard errors for consecutive monthly change.

Table 1-C. Standard errors for unemployment rates by major characteristics

Characteristic	Monthly level	Consecutive-month change
Total, 16 years and over	0.11	0.13
Men, 16 years and over .....	.15	.18
Men, 20 years and over .....	.14	.17
Women, 16 years and over .....	.16	.19
Women, 20 years and over .....	.16	.19
Both sexes, 16 to 19 years .....	.74	.97
White workers .....	.11	.13
Black workers .....	.45	.53
Hispanic-origin workers .....	.50	.59
Married men, spouse present .....	.15	.18
Married women, spouse present .....	.18	.22
Women who maintain families .....	.54	.64
Occupation		
Executive, administrative, and managerial ..	.20	.24
Professional specialty .....	.20	.23
Technicians and related support .....	.45	.54
Sales .....	.30	.36
Administrative support, including clerical .....	.25	.30
Private household	1.75	2.08
Protective service .....	.67	.80
Service, except private household and protective service .....	.38	.45
Precision production, craft, and repair .....	.34	.40
Machine operators, assemblers, and inspectors .....	.49	.58
Transportation and material moving .....	.55	.66
Handlers, equipment cleaners, helpers, and laborers .....	.73	.87
Farming, forestry, and fishing .....	.73	.87
Industry		
Nonagricultural private wage and salary workers .....	.13	.15
Goods-producing industries .....	.25	.30
Mining	1.39	1.65
Construction .....	.68	.81
Manufacturing .....	.26	.31
Durable goods .....	.32	.38
Nondurable goods .....	.42	.50
Service-producing industries .....	.15	.18
Transportation, communications, and public utilities .....	.42	.50
Wholesale and retail trade .....	.27	.32
Finance and services .....	.19	.23
Government workers .....	.21	.25
Agricultural wage and salary workers	1.18	1.40

Use of tables 1-B and 1-C. These tables provide a quick reference for standard errors of major characteristics. Table 1-B gives approximate standard errors for estimates of monthly levels and consecutive month-to-month changes in levels for major employment status categories. Table 1-C gives approximate standard errors for estimates of monthly unemployment rates and consecutive month-to-month changes in unemployment rates for some demographic, industrial, and occupational categories. For characteristics not given in tables 1-B and 1-C, refer to either tables 1-D and 1-E or tables 1-F and 1-G.

Illustration. Suppose that for a given month the number of women 20 years and over in the civilian labor force is estimated to be 54,000,000. For this characteristic, the approximate standard error of 219,000 is given in table 1-B in the row, "Total, 16 years and over: Women, 20 years and over: Civilian labor force." A 90-percent confidence interval, as shown by these data, would then be the interval from 53,650,000 to 54,350,000. Concluding that the true labor force level lies within this interval would be correct for roughly 90 percent of all possible samples.

Use of tables 1-D and 1-E. From these tables, approximate standard errors can be calculated for estimates of monthly levels and month-to-month changes in levels for major labor force characteristics by race and Hispanic origin. For major categories not shown, such as male or female, tables 1-F and 1-G can be used. Standard errors for intermediate values not shown in the tables may be approximated by linear interpolation. For table 1-E, which applies to estimates of consecutive month-to-month change, the average of the two monthly levels (not the change) is used to select the appropriate row in the table.

Illustration. Assume that between 2 consecutive months the estimated number of employed persons changed from 115,600,000 to 116,700,000, an apparent increase of 1,100,000. The approximate standard error on this month-to-month change estimate is based on the average level of the estimate for the 2 months, 116,150,000. Using the table 1-E column titled "Labor force data other than agricultural employment and unemployment, Total," it is necessary to find the standard errors corresponding to the two monthly level entries between which the value 116,150,000 lies. The standard error corresponding to 100,000,000 is given as 274,000, and the standard error corresponding to 120,000,000 is given as 246,000. Use linear interpolation to find the approximate standard error on month-to-month change corresponding to the level 116,150,000; one method of calculation is given below.

$$246,000 + \left(\frac{120,000,000 - 116,150,000}{120,000,000 - 100,000,000} \right) (274,000 - 246,000) \doteq 251,000$$

Thus, a 90-percent confidence interval for the true month-to-month change would be approximately the interval from 698,000 to 1,502,000.

Use of tables 1-F and 1-G. These tables can be used to find approximate standard errors for a wide range of estimated monthly levels, proportions, rates, and estimates of consecutive monthly change. Instead of displaying standard errors, these tables provide parameters to be used with the formulas given below that allow the user to calculate standard errors.

Table 1-D. Standard errors for estimates of monthly levels
(In thousands)

Estimated monthly level	Characteristic									
	Agricultural employment		Unemployment			Labor force data other than agricultural employment and unemployment				
	Total or white	Black	Total or white	Black	Hispanic origin	Total	White	Black	Hispanic origin	
									Employed	Civilian labor force or not in labor force
50	12	13	12	13	13	12	12	13	14	14
100	18	18	17	18	19	17	17	18	20	20
500	41	39	38	39	42	39	39	39	44	44
1,000	62	55	54	54	59	54	54	55	61	61
2,000	96	76	76	74	82	77	77	76	83	83
4,000	157		107	96	113	108	108	103	111	111
6,000	216		131	106		131	131	120	126	126
8,000	273		150	108		151	150	131	134	134
10,000	330		167	101		168	167	137	135	135
15,000			201			202	201	137	110	110
20,000			228			229	227	113		
30,000						271	267			
40,000						302	296			
50,000						324	315			
60,000						340	327			
70,000						350	333			
80,000						354	333			
100,000						349	313			
120,000						322	264			
140,000						267	159			
160,000										
180,000										

Table 1-E. Standard errors for estimates of month-to-month change in levels
(In thousands)

Estimated monthly level	Characteristic									
	Agricultural employment		Unemployment			Labor force data other than agricultural employment and unemployment				
	Total or white	Black	Total or white	Black	Hispanic origin	Total	White	Black	Hispanic origin	
									Employed	Civilian labor force or not in labor force
50	14	12	14	15	16	10	10	10	12	10
100	19	17	20	21	22	14	14	15	17	14
500	43	37	46	46	50	32	32	33	37	31
1,000	59	52	64	63	69	45	45	45	51	43
2,000	78	72	89	84	95	63	63	62	70	59
4,000	95		124	104	127	88	88	84	93	78
6,000	94		148	106		108	108	97	105	89
8,000	73		166	92		123	123	104	110	94
10,000			180	47		137	137	108	110	95
15,000			204			165	165	100	79	76
20,000			215			187	187	58		
30,000						221	221			
40,000						245	245			
50,000						262	262			
60,000						274	274			
70,000						281	281			
80,000						283	283			
100,000						274	274			
120,000						246	246			
140,000						188	188			
160,000										
180,000										

Table 1-G, which applies to estimates of consecutive monthly change, lists parameters for some characteristics classified by a measure of correlation between monthly estimates. Estimates of the number of persons employed full time, for example, change relatively little from one month to the next, and the two monthly estimates are said to be highly correlated. Consecutive monthly estimates of part-time employment, by contrast, have low correlation, since these estimates are relatively volatile.

Major characteristics for which consecutive monthly estimates are known to have high or low correlation are indicated in table 1-G. Not all categories in table 1-G, however, are broken down into low or high correlation characteristics. When high or low correlation is not specified in table 1-G, the parameters in table 1-G should be selected from the rows labeled "Most characteristics" or from rows not specifying correlation.

Standard errors of estimated levels. The approximate standard error, s_x , of an estimated monthly level, x , can be obtained using the formula below, where a and b are the parameters from table 1-F associated with the particular characteristic. The same formula can be used to approximate the standard error of an estimated month-to-month change in level; simply average the levels for the 2 consecutive months and use the parameters from table 1-G.

$$s_x = \sqrt{ax^2 + bx}$$

Illustration. Assume that in a given month there are an estimated 6 million unemployed men in the civilian labor force ($x = 6,000,000$). Obtain the appropriate a and b parameters from table 1-F ("Unemployment: Total or white"). Use the formula to compute an approximate standard error on the estimate of 6,000,000.

$$a = -0.000017962 \quad b = 2957.13$$

$$s_x = \sqrt{(-0.000017962)(6,000,000)^2 + (2957.13)(6,000,000)} \doteq 131,000$$

Suppose that in the next month the estimated number of unemployed men increases by 200,000 to 6,200,000. The average of the monthly levels is $x = 6,100,000$. Obtain the appropriate a and b parameters from table 1-G ("Unemployment: Total or white, Total, men, women"). Use the formula to compute an approximate standard error on the estimated change of 200,000.

$$a = -0.000093662 \quad b = 4191.84$$

$$s_x = \sqrt{(-0.000093662)(6,100,000)^2 + (4191.84)(6,100,000)} \doteq 149,000$$

An approximate 90-percent confidence interval for the true month-to-month change would be the interval from

-38,000 to 438,000. Because this interval covers zero, one cannot assert at this level of confidence that any real change has occurred in the unemployment level. This result can also be expressed by saying that the apparent change of 200,000 is not significant at a 90-percent confidence level.

Standard errors of estimated percentages and rates. Generally, percentages and rates are not published unless the monthly base (denominator) is greater than 75,000 persons, the quarterly average base is greater than 60,000 persons, or the annual average base is greater than 35,000 persons.

The reliability of an estimated percentage or rate depends upon the magnitude of the percentage or rate and its base. When the numerator and base are in different categories, use the parameters from table 1-F or 1-G relevant to the numerator. The approximate standard error, $s_{y,p}$, of an estimated percentage or rate, p , can be obtained using the following formula, where y is the estimated number of persons in the base.

$$s_{y,p} = \sqrt{\frac{b}{y} p(100-p)}$$

Illustration. For a given month, suppose that 5,600,000 women, 20 to 24 years of age, are estimated to be employed. Of this total, 1,800,000 or 32 percent are classified as part-time workers. To estimate the standard error on this percentage, proceed as follows. Obtain the parameter $b = 2529.99$ from table 1-F ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Total, Women"). Apply the formula to obtain:

$$s_{y,p} = \sqrt{\frac{2529.99}{5,600,000} (32)(100-32)} \doteq 1.0 \text{ percent}$$

Suppose that in the next month 5,700,000 women in this same age group are reported employed and that 1,950,000 or 34 percent are part-time workers. To estimate the standard error on the observed month-to-month change of 2 percentage points, first average the values for p and y over the 2 months to get $p = 33$ percent and $y = 5,650,000$. Next, obtain the parameter $b = 2690.59$ from table 1-G ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Total or white, Women: Low correlation characteristics") and apply the formula as follows.

$$s_{y,p} = \sqrt{\frac{2690.59}{5,650,000} (33)(100-33)} \doteq 1.0 \text{ percent}$$

It should be noted that the numerator of the percentage (part-time employed) determined the choice of correlation.

Table 1-F. Parameters for computation of standard errors for estimates of monthly levels

Characteristic	a	b
Labor force and not-in-labor-force data other than agricultural employment and unemployment:		
Total ¹	-0.000017682	2985.26
Men ¹	-.000032770	2764.05
Women	-.000029553	2529.99
Both sexes, 16 to 19 years	-.000171805	2544.62
White ¹	-.000020028	2984.72
Men	-.000036840	2766.67
Women	-.000033710	2526.82
Both sexes, 16 to 19 years	-.000204195	2549.88
Black	-.000125300	3139.26
Men	-.000302096	2930.79
Women	-.000182509	2637.41
Both sexes, 16 to 19 years	-.001294516	2949.48
Hispanic origin	-.000206380	3895.71
Not in labor force, total or white, excluding women and 16-to-19 year olds .....	.000005931	828.79
Agricultural employment:		
Total or white .....	.000782035	3048.57
Men .....	.000858136	2825.09
Women or both sexes, 16 to 19 years	-.000024885	2582.39
Black	-.000134884	3154.76
Hispanic origin:		
Total or women .....	.011857446	2894.85
Men or both sexes, 16 to 19 years .....	.015736341	1702.50
Unemployment:		
Total or white	-.000017962	2957.13
Black	-.000212109	3149.77
Hispanic origin	-.000101820	3576.47

¹ Excludes not-in-labor-force data.

If the example had illustrated percentages of women employed full time, the numerator would have been a high correlation characteristic. Table 1-G, however, does not explicitly list high correlation parameters for employed women; thus, the row labeled "Women, Most characteristics" would have been used.

Had the example dealt with teenage women employed part time, either of two rows in table 1-G could have been applied ("Women: Low correlation characteristics" or "Both sexes, 16 to 19 years"). In situations like this, where it is not clear which row applies, a general rule to follow is to choose the row with the largest b parameter. This gives a more conservative estimate of standard error.

Use of table 1-H. Use this table with table 1-B, 1-C, 1-D, or 1-F to calculate approximate standard errors for quarterly

or yearly averages, changes in consecutive quarterly or yearly averages, and consecutive year-to-year changes in monthly estimates. Table 1-H gives factors that can be used to convert standard errors for monthly levels into standard errors for other time periods and changes over time. Follow these three basic steps:

Step 1. Average estimates appropriately. For quarterly estimates, average the 3 monthly estimates. For yearly estimates, average the 12 monthly estimates. For changes in consecutive averages, average over the 2 quarters or 2 years. For consecutive year-to-year changes in monthly estimates, average the 2 months involved.

Step 2. Obtain a standard error on a monthly estimate using table 1-B or 1-C, or apply the procedures for table 1-D or 1-F to the average calculated in step 1, as if the average were an estimate for a single month.

Step 3. Determine the standard error on the average or on the estimate of change. Multiply the result from step 2 by the appropriate factor from table 1-H.

Illustration. Suppose that standard errors are desired for a quarterly average of black employment levels and for the change in averages from 1 quarter to the next. For each successive month of the first quarter, suppose the levels are observed to be 11,500,000, 11,600,000, and 11,700,000.

Step 1. The quarterly average is 11,600,000.

Step 2. Obtain the a and b parameters from table 1-F ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Black"). Use the formula for s_x to compute an approximate standard error for a monthly estimate of 11,600,000.

$$a = -0.000125300 \quad b = 3139.26$$

$$s_x = \sqrt{(-0.000125300)(11,600,000)^2 + (3139.26)(11,600,000)} \doteq 140,000$$

Step 3. Multiply this result by the factor .87 from table 1-H (column labeled "Quarterly averages" and row labeled "Labor force and not-in-labor-force data other than agricultural employment and unemployment, Black"). This gives an approximate standard error of 122,000 on the quarterly average of 11,600,000.

Proceed to obtain the approximate standard error on the change in consecutive quarterly average estimates of black employment. Assume that black employment estimates for the months in the second quarter are observed to be 11,100,000, 11,200,000, and 11,300,000.

Step 1. The average for the second quarter is 11,200,000.

Table 1-G. Parameters for computation of standard errors for estimates of month-to-month change in levels

Characteristic	a	b
Labor force and not-in-labor-force data other than agricultural employment and unemployment:		
Total or white:		
Most characteristics	-0.000012482	2001.12
High correlation characteristics ¹	-0.00009288	1564.84
Low correlation characteristics ¹	-0.00016162	2550.56
Men:		
Most characteristics	-0.00022599	1921.13
High correlation characteristics	-0.00016814	1500.99
Low correlation characteristics	-0.00058387	2668.56
Women:		
Most characteristics	-0.00021229	1689.99
Low correlation characteristics	-0.00059785	2690.59
Both sexes, 16 to 19 years	-0.00186555	2616.54
Black:		
Most characteristics	-0.00098960	2147.36
Low correlation characteristics	-0.001928030	6513.82
Men:		
Most characteristics	-0.00234427	2280.03
Low correlation characteristics	-0.002881467	5829.60
Women:		
Most characteristics	-0.00156363	1860.78
Low correlation characteristics	-0.002311407	5420.13
Both sexes, 16 to 19 years	-0.001288452	3131.77
Hispanic origin:		
Total	-0.00157201	2774.53
Civilian labor force and not in labor force	-0.00102898	1930.51
Low correlation characteristics	-0.002624078	8620.43
Men, civilian labor force and not in labor force	-0.00248038	2347.42
Men, 16 years and over; 20 years and over; and both sexes, 16 to 19 years	-0.00398909	3615.62
Women, 16 years and over and 20 years and over	-0.00338741	2569.69
Agricultural employment:		
Total or white:		
Total	-0.000395757	3838.04
Men	-0.000672985	3959.25
Women or both sexes, 16 to 19 years .....	.000130289	2367.00
Black:		
Total or women	-0.00122355	2861.72
Men or both sexes, 16 to 19 years	-0.019110769	5876.77
Hispanic origin:		
Total or women .....	.002872129	4640.81
Men or both sexes, 16 to 19 years .....	.002884390	4028.10
Self-employed	-0.00245791	2091.57
Unemployment:²		
Total or white:		
Total, men, women	-0.00093662	4191.84
Both sexes, 16 to 19 years and low correlation characteristics	-0.00071624	5121.75
Black:		
Total, men, women, and both sexes, 16 to 19 years	-0.000414217	4361.16
High correlation characteristics .....	.000048170	3088.91
Hispanic origin:		
Total, men, women	-0.00252897	5054.25
Both sexes, 16 to 19 years and low correlation characteristics	-0.000996431	7037.75

¹ High correlation characteristics include employed full-time, manufacturing, service workers, and not in the labor force. Low correlation characteristics include all part-time workers; employed, with a job, but not at work; unpaid family workers; and precision production, craft, and repair occupations.

² High correlation characteristics include full-time jobseekers; job losers; manufacturing workers; and operators, fabricators, and laborers. Low correlation characteristics include part-time jobseekers, reentrants, persons unemployed for less than 5 weeks and from 5 to 14 weeks.

The average of the 2 quarters is 11,400,000.

Step 2. Obtain the a and b parameters as above and use the formula for s_x to compute an approximate standard error for the estimate of 11,400,000, treating it as an estimate for a single month.

$$s_x = \sqrt{(-0.000125300)(11,400,000)^2 + (3139.26)(11,400,000)} = 140,000$$

Step 3. Multiply this result by the factor .84 from table

1-H (column labeled "Change in quarterly averages" and row labeled "Labor force and not-in-labor-force data other than agricultural employment and unemployment, Black"). This gives an approximate standard error of 118,000 on the estimated change of 400,000 from one quarter to the next.

The estimated change clearly exceeds 2 standard errors; therefore, one could conclude from these data that the change in quarterly averages is significant.

Table 1-H. Factors to be used with tables 1-B, 1-C, 1-D, and 1-F to compute the approximate standard errors for levels, rates, and percentages for year-to-year change of monthly estimates, quarterly averages, change in quarterly averages, yearly averages, and change in yearly averages

Characteristic	Factor				
	Year-to year change of monthly estimate	Quarterly averages	Change in quarterly averages	Yearly averages	Change in yearly averages
Agricultural employment:					
Total or men	1.30	0.92	0.70	0.79	0.70
Women	1.30	.82	.84	.57	.70
Both sexes, 16 to 19 years	1.30	.78	.88	.49	.70
Part time	1.40	.80	.80	.59	.70
Unemployment:					
Total	1.40	.74	.88	.46	.65
Part time	1.40	.67	.88	.42	.54
Labor force and not-in-labor-force data other than agricultural employment and unemployment:					
Total or white	1.30	.87	.85	.65	.70
Black	1.30	.87	.84	.65	.70
Hispanic origin	1.30	.87	.80	.65	.70
Both sexes, 16 to 19 years	1.30	.79	.88	.54	.70
Part time	1.40	.82	.90	.51	.60

Establishment Data ("B" tables)

COLLECTION

BLS cooperates with State employment security agencies in the Current Employment Statistics (CES) or establishment survey to collect data each month on employment, hours, and earnings from a sample of nonfarm establishments (including government). This sample includes about 390,000 reporting units. From these data, a large number of employment, hours, and earnings series in considerable industry and geographic detail are prepared and published each month. Historical statistics are available on the Internet at: <http://stats.bls.gov>

Each month, the State agencies collect data on employment, payrolls, and paid hours from a sample of establishments. Data are collected by mail from most respondents; phone collection is used to obtain higher response rates from selected respondents through computer-assisted interviews, touch-tone self-response, and voice recognition technology.

The respondents extract the requested data from their payroll records, which must be maintained for a variety of tax and accounting purposes. All firms with 250 employees or more are asked to participate in the survey, as well as a sample of smaller firms.

A "shuttle" schedule (BLS form 790 series) is used for mail respondents. It is submitted each month by the respondents, edited by the State agency, and returned to the respondent for use again the following month.

The technical characteristics of the shuttle schedule are particularly important in maintaining continuity and consistency in reporting from month to month. The shuttle design automatically exhibits the trends of the reported data covered by the schedule during the year; therefore, the relationship of the current data to the data for the previous months is shown. The schedule also has operational advantages. For example, accuracy and economy are achieved by entering the identification codes and the address of the reporter only once a year.

All schedules are edited by the State agencies each month to make sure that the data are correctly reported and that they are consistent with the data reported by the establishment in earlier months and with the data reported by other establishments in the industry. The State agencies forward the data, either on the schedules themselves or in machine-readable form, to BLS-Washington. They also use the information provided on the forms to develop State and area estimates of employment, hours, and earnings. At BLS, the data are edited again by computer to detect processing and reporting errors which may have been missed in the initial State editing; the edited data are used to prepare national estimates.

It should be noted that for employment, the sum of the State figures will differ from the official U.S. national totals because of the effects of differing industrial and geo-

graphic stratification and differences in the timing of benchmark adjustments.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. Since January 1980, this information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal product or activity.

All data on employment, hours, and earnings for the Nation (beginning with August 1990 data) and for States and areas (beginning with January 1990 data) are classified in accordance with the *1987 Standard Industrial Classification Manual* (SIC), Office of Management and Budget.

Industry employment

Employment data, except those for the Federal Government, refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th day of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, and domestic workers. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence Agency and the National Security Agency are also excluded.

Persons on establishment payrolls who are on paid sick leave (when pay is received directly from the firm), on paid holiday, on paid vacation, or who work during a part of the pay period even though they are unemployed or on strike during the rest of the period are counted as employed. Not counted as employed are persons who are on layoff, on leave without pay, on strike for the entire period, or who were hired but have not yet reported during the period.

Indexes of diffusion of employment change (table B-6). These indexes measure the dispersion among industries of the change in employment over the specified time span.

Beginning with August 1990 data, the overall indexes are calculated from 356 seasonally adjusted employment series (3-digit industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 139 3-digit industries.

To derive the indexes, each component industry is assigned a value of 0, 50, or 100 percent, depending on whether its employment showed a decrease, no change, or an increase, respectively, over the time span. The average value (mean) is then calculated, and this percent is the diffusion index number.

The reference point for diffusion analysis is 50 percent, the value which indicates that the same number of component industries had increased as had decreased. Index numbers above 50 show that more industries had increasing employment, and values below 50 indicate that more had decreasing employment. The margin between the percent that increased and the percent that decreased is equal to the difference between the index and its complement, i.e., 100 minus the index. For example, an index of 65 percent means that 30 percent more industries had increasing employment than had decreasing employment ($65 - (100 - 65) = 30$). However, for dispersion analysis, the distance of the index number from the 50-percent reference point is the most significant observation.

Although diffusion indexes are commonly interpreted as showing the percent of components that increased over the time span, it should be remembered that the index reflects half of the unchanged components as well. (This is the effect of assigning a value of 50 percent to the unchanged components when computing the index.)

Industry hours and earnings

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in manufacturing and mining, construction workers in construction, and nonsupervisory employees in private service-producing industries.

Production and related workers. This category includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.^e

Construction workers. This group includes the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, etc., engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site of construction or working in shops or yards at jobs (such as precutting and preassembling) ordinarily performed

by members of the construction trades.

Nonsupervisory employees. These are employees (not above the working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aides, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and other employees at similar occupational levels whose services are closely associated with those of the employees listed.

Payroll. This refers to the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th day of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacation, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period); other pay not earned in the pay period reported (e.g., retroactive pay); tips; and the value of free rent, fuel, meals, or other payment in kind are excluded. Employee benefits (such as health and other types of insurance, contributions to retirement, etc., paid by the employer) are also excluded.

Hours. These are the hours paid for during the pay period which includes the 12th of the month for production, construction, or nonsupervisory workers. Included are hours paid for holidays, vacations, and for sick leave when pay is received directly from the firm.

Overtime hours. These are hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which included the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Average weekly hours. The workweek information relates to the average hours for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Indexes of aggregate weekly hours. The indexes of aggregate weekly hours are prepared by dividing the current month's aggregate by the average of the 12 monthly fig-

ures for 1982. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

Average overtime hours. The overtime hours represent that portion of the average weekly hours which exceeded regular hours and for which overtime premiums were paid. If an employee were to work on a paid holiday at regular rates, receiving as total compensation his or her holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Because overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month. Such factors as work stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours. Diverse trends at the industry group level also may be caused by a marked change in hours for a component industry where little or no overtime was worked in both the previous and current months.

Average hourly earnings. Average hourly earnings are on a "gross" basis. They reflect not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amount stipulated for a given unit of work or time. The earnings series do not measure the level of total labor costs on the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under production worker, construction worker, or nonsupervisory employee definitions.

Average hourly earnings, including lump-sum wage payments. These series are compiled only for aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing. The same concepts and estimation methods apply to these series as apply to the average hourly earnings series described above; the one difference between the series is definitional. The payroll data used to calculate this series include lump-sum payments made to production workers in lieu of general wage rate increases; such payments are excluded from the definition of gross payrolls used to calculate the other average hourly earnings series.

For each sample establishment in SIC 3721 and SIC 3761

covered by a lump-sum agreement, the reported payroll data are adjusted to include a prorated portion of the lump-sum payment. Such payments are generally made once a year and cover the following 12-month period. In order to spread the payment across this time period, a prorated portion of the payment is added to the payroll each month. This prorated portion is adjusted by an exit rate to reduce the lump-sum amount to account for persons who received the payment but left before the payment allocation period expired.

Average hourly earnings, excluding overtime. Average hourly earnings, excluding overtime premium pay are computed by dividing the total production worker payroll for the industry group by the sum of total production worker hours and one-half of total overtime hours. No adjustments are made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

Railroad hours and earnings. The figures for Class I railroads plus Amtrak (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees except executives, officials, and staff assistants (ICC group I) who received pay during the month. Average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees. Average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Average weekly earnings. These estimates are derived by multiplying average weekly hours estimates by average hourly earnings estimates. Therefore, weekly earnings are affected not only by changes in average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as the proportion of part-time workers, stoppages for varying reasons, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of average weekly earnings can be affected by structural changes in the makeup of the work force. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the services industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

Real earnings. These earnings are in constant dollars and are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W). The reference year for these series is 1982.

ESTIMATING METHODS

The Current Employment Statistics (CES) or establishment survey estimates of employment are generated through an annual benchmark and monthly sample link procedure. Annual universe counts or benchmark levels are generated primarily from administrative records on employees covered by unemployment insurance (UI) tax laws. These annual benchmarks, established for March of each year, are projected forward for each subsequent month based on the trend of the sample employment, using an estimation procedure called the link relative. Benchmarks and sample link relatives are computed for each of 1,698 basic estimation cells defined by industry, size, and geography for the CES national estimates, and summed to create aggregate level employment estimates.

Benchmarks

The establishment survey constructs annual benchmarks in order to realign the sample-based employment totals for March of each year with the UI-based population counts for March. These population counts are much less timely than sample-based estimates; however, they provide an annual point-in-time census for employment.

Population counts are derived from the administrative file of employees covered by UI. All employers covered by UI laws are required to report employment and wage information to the appropriate State employment security agency four times a year. Approximately 98 percent of in-scope private employment is covered by UI. A benchmark for the remaining 2 percent is constructed from alternate sources, primarily records from the Interstate Commerce Commission and the Social Security Administration. The full benchmark developed for March replaces the March sample-based estimate for each basic cell. The monthly sample-based estimates for the year preceding and the year following the benchmark are also then subject to revision.

Monthly estimates for the year preceding the March benchmark are readjusted using a "wedge back" procedure. The difference between the final benchmark level and the previously published March sample estimate is calculated and spread back across the previous 11 months. The wedge is linear; eleven-twelfths of the March difference is added to the February estimates, ten-twelfths to the January estimates, and so on, back to the previous April estimates which receive one-twelfth of the March difference. This assumes that the total estimation error since the last benchmark accumulated at a steady rate throughout the current benchmark year.

Estimates for the 11 months following the March benchmark are also recalculated each year. These post-benchmark estimates reflect the application of sample-based monthly changes to new benchmark levels for March, and the recomputation of bias adjustment factors for each month. Bias factors are updated to take into account the most recent experience of the estimates generated by the monthly

sample versus the full universe counts derived from the UI.

Following the revision of basic employment estimates, all other derivative series (e.g., production workers, average hourly earnings) are also recalculated. New seasonal adjustment factors are calculated and all data series, usually for the previous 5 years, are reseasonally adjusted, prior to full publication of all revised data in June of each year.

Monthly estimation

Estimates are derived from a sample of approximately 390,000 business establishments nationwide. A current month's estimate is derived as the product of the previous month's estimate and a sample link relative for the current month. A bias adjustment factor is then applied to this result primarily to help account for new business births during the month.

Stratification. The sample is stratified into 1,698 basic estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry, and secondarily by size for a majority of cells. In a few industries, mostly within the construction division, geographic stratification is also used. Industry classification is in accordance with the *1987 Standard Industrial Classification Manual (SIC)*; most estimation cells are defined at the 4-digit SIC level.

This detailed stratification pattern allows for the production and publication of estimates in considerable industry detail. Sub-industry stratification by size is important because major statistics which the survey measures, particularly employment change and average earnings, often vary significantly between establishments of different size. Stratification reduces the variance of the published industry level estimates.

Link relative technique. A ratio of the previous to the current month's employment is computed from a sample of establishments reporting for both months—this ratio is called a "link relative." For each basic cell, a link relative is computed and applied to the previous month's employment estimate to derive the current month's estimate. Thus a March benchmark is moved forward to the next March benchmark through application of monthly link relatives. Basic cell estimates created through the link relative technique are aggregated to form published industry level estimates, for employment, as described in table 2-A. Basic estimation and aggregation methods for the hours and earnings data are also shown in table 2-A.

Bias adjustment. Bias adjustment factors are computed at the 3-digit SIC level, and applied each month at the basic cell level, as part of the standard estimation procedures. The main purpose of bias adjustment is to reduce a primary source of nonsampling error in the survey, the inability to capture, on a timely basis, employment generated by new firm births. There is a several month lag between an

Table 2-A. Summary of methods for computing industry statistics on employment, hours, and earnings

Employment, hours, and earnings	Basic estimating cell (industry, region, size or region/size cell)	Aggregate industry level (division and, where stratified, industry)
Monthly data		
All employees	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months. ¹	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers, women employees	All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated ratio of women to all employees. ²	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.
Average weekly hours	Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers. ²	Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells.
Average weekly overtime hours	Production worker overtime hours divided by number of production workers. ²	Average, weighted by production worker employment, of the average weekly overtime hours for component cells.
Average hourly earnings	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours. ²	Average, weighted by aggregate hours, of the average hourly earnings for component cells.
Average weekly earnings	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.
Annual average data		
All employees, women employees, and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Average weekly hours	Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime hours for production workers divided by annual sum of employment for these workers.
Average hourly earnings	Annual total of aggregate payrolls (product of production or nonsupervisory worker employment by weekly hours and hourly earnings) divided by annual aggregate hours.	Annual total of aggregate payrolls divided by annual aggregate hours.
Average weekly earnings	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.

¹ The estimates are computed by multiplying the above product by bias adjustments factors, which compensate for the underrepresentation of newly formed enterprises and other sources of bias in the sample.

² The sample production-worker ratio, women-worker ratio, average weekly hours, average overtime hours, and average hourly earnings

are modified by a wedging technique designed to compensate for changes in the sample arising mainly from the voluntary character of the reporting. The wedging procedure accepts the advantage of continuity from the use of the matched sample and, at the same time, tapers or wedges the estimate toward the level of the latest sample average.

establishment opening for business and its appearing on the UI universe frame and being available for sampling. Because new firms generate a portion of employment growth each month of the year, nonsampling methods must be used to capture this growth, otherwise substantial underestimation of total employment levels would occur. Formal bias adjustment procedures have been used by the establishment survey since the late 1960's. Prior to the 1983 benchmark, bias adjustments were derived from a simple mean error model, which averaged undercount errors for the previous 3 years to arrive at bias projections for the coming year. The undercount errors were measured as the difference between sample-based estimate results and benchmark levels.

This procedure eventually proved inadequate during periods of rapidly changing employment trends, and the bias adjustment methodology was revised. Research done in the early 1980's indicated that bias requirements were strongly correlated with current employment growth or decline. Based on this research, a revised method was developed which incorporated the sample data on employment growth over the most recent two quarters, and a regression-derived coefficient for the significance of that change, to adjust the mean error model results. This change in methodology provided a more cyclically sensitive bias model. The regression-adjusted mean error model has been in use since 1983, for the production of national estimates.

The current model still has limitations in its ability to react to changing economic conditions or changing error structure relationships between the sample-based estimates and the UI universe counts. A principal limitation is the inability to incorporate UI universe counts as they become available on an ongoing basis, with a 6- to 9-month lag from the reference period. Thus, the current quarterly outputs from the model are subject to intervention analysis, and adjustments can be made to its results, prior to the establishment of final bias levels for a quarter. Review is done primarily in terms of detection of outlier (i.e. abnormally high or low) values, and by comparison of CES sample and bias trends with the most recent quarterly observations of UI universe counts. The BLS currently has under study improved bias models utilizing a Kalman filter technique, which would allow a more formal, structured incorporation of each quarter's UI universe counts in the bias modeling process.

Although the primary function of bias adjustment is to account for employment resulting from new business formations, it also adjusts for other elements of nonsampling error in the survey, because the primary input to the modeling procedure is total estimation error. Significant among these nonsampling error sources is a business death bias. When a sampled firm closes down, most often it simply does not respond to the survey that month, rather than reporting zero employment. Followup with nonrespondents may reveal an out-of-business firm, but this information is often received too late to incorporate into monthly esti-

mates, and the firm is simply treated as a nonrespondent for that month.

Because the bias adjustments incorporated into the estimates represent a composite of a birth bias, death bias, and a number of other differences between the sample-based estimates and the population counts, the monthly bias adjustment levels have no specific economic meaning in and of themselves.

Table 2-B summarizes bias adjustments for the 1986-96 period. The table displays the average monthly "bias added" and the average monthly "bias required" with the benchmark revisions for each year. Bias added shows the average amount of bias which was added each month over the course of an interbenchmark period. For example, the bias added for 1996 is listed as 129,000; this represents the average of bias adjustments made each month over the period April 1995 through March 1996. Bias required is computed retrospectively, after the March benchmark for a given year is known. Bias required figures are calculated by taking the difference between a March estimate derived purely from the sample (i.e. a series calculated without bias adjustment) and the March benchmark. Dividing this figure by 12 gives the average monthly bias required figure. The bias required is thus defined as the amount of bias adjustment which would have achieved a zero benchmark error. The difference between the total bias required and the total bias added is then, by definition, approximately the benchmark revision amount, for any given year. Also provided in the table for illustration, are the March-to-March changes. As discussed above, the over-the-year changes indicate correlation with the bias added and bias required figures.

THE SAMPLE

Design

The emphasis in the establishment survey is on producing timely data at minimum cost. Therefore, the primary goal of its design is to sample a sufficiently large segment of the universe to provide reliable estimates that can be published both promptly and regularly. The present sample allows BLS to produce preliminary total nonfarm employment estimates for each month, including some limited industry detail, within 3 weeks after the reference period, and data in considerably more detail with an additional 1-month lag.

The CES survey, which began over 50 years ago, predates the introduction of probability sampling methods and has operated as a quota sample since its inception.

The sampling plan used is a form of sampling with probability proportionate to size, known as "sampling proportionate to average size of establishment". This is an optimum allocation design among strata because sampling variance is proportional to the average size of establishments. The universe of establishment employment is highly skewed, with a large percentage of total employment concentrated in relatively few establishments. Because vari-

ance on a population total estimate is a function of percentage universe coverage achieved by the sample, it is efficient to sample larger establishments at a higher rate than smaller establishments, assuming the cost per sample unit is fairly constant across size classes.

Under the survey design, large establishments fall into a certainty strata for sample selection. The size of the sample for the various industries is determined empirically on the basis of experience and cost considerations. For example, in a manufacturing industry with a high proportion of total employment concentrated in a small number of establishments, a larger percent of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the large establishments, with a relatively few chosen from among the smaller establishments. For an industry in which a large proportion of total employment is concentrated in small establishments, the sample design again calls for inclusion of all large establishments but also for a more substantial number of smaller ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to have a sample design for these industries with a smaller proportion of total universe coverage than is the case for most manufacturing industries.

Coverage

The establishment survey is the largest monthly sampling operation in the field of social statistics. Table 2-C shows the latest benchmark employment levels and the approximate proportion of total universe employment coverage, at the total nonfarm and major industry division levels. The coverage for individual industries within the divisions may vary from the proportions shown.

Reliability

The establishment survey, like other sample surveys, is subject to two types of error, sampling and nonsampling error. The magnitude of sampling error, or variance, is directly related to the size of the sample and the percentage of universe coverage achieved by the sample. The establishment survey sample covers over one-third of total universe employment; this yields a very small variance on the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-G.

Benchmark revision as a measure of survey error. The sum of sampling and nonsampling error can be considered total survey error. Unlike most sample surveys which publish sampling error as their only measure of error, the CES can derive an annual approximation of total error, on a lagged basis, because of the availability of the independently derived universe data. While the benchmark error is used as a measure of total error for the CES survey estimate, technically, it actually represents the difference between two independent estimates derived from separate survey processes (i.e., the CES sample process and the UI universe process) and thus reflects the errors present in each program. Historically, the benchmark revision has been very small for total nonfarm employment. Over the past decade, percentage benchmark error has averaged 0.3 percent, with a range from zero to 0.7 percent. Table 2-D shows the most current benchmark revisions, along with 10-year mean revisions and mean absolute revisions for major industries. Mean revisions give an indication of bias in the estimates; unbiased estimates have a mean revision close to zero, as over and under estimations cancel out over time. Mean absolute revisions give an overall indicator as to the accuracy of the

Table 2-B. March employment benchmarks and bias adjustments for total private industries, March 1986-96
(In thousands)

Year	Benchmark		Average monthly bias		Over-the-year employment change ⁵
	Employment ¹	Revision ²	Added ³	Required ⁴	
1986	81,204	-400	149	116	1,758
1987	83,173	21	98	99	1,969
1988	86,180	-310	114	88	3,007
1989	89,015	-93	131	123	2,835
1990	90,546	-261	85	63	1,531
1991	88,790	-583	61	12	-1,756
1992	88,347	-130	33	22	-443
1993	89,790	288	83	107	1,443
1994	92,730	688	115	171	2,940
1995	96,175	511	144	187	3,445
1996	98,158	72	129	135	1,983

¹ Universe counts for March of each year are used to make annual benchmark adjustments to the employment estimates. About 98 percent of the benchmark employment is from unemployment insurance administrative records, and the remaining 2 percent is from alternate sources. Data represent benchmark levels as originally computed.

² Difference between the final March sample-based estimate and the benchmark level for total private employment.

³ The average amount of bias adjustment each month over the

course of an inter-benchmark period, i.e., from April of the prior year through March of the given year.

⁴ The difference between the March benchmark and the March estimate derived solely from the sample without bias adjustment, converted to a monthly amount by dividing by 12.

⁵ March-to-March changes in the benchmark employment level.

NOTE: Data in this table exclude government employment because there is no bias adjustment for this sector.

estimates; the larger the value, the further the estimate was from the final benchmark level.

Estimated standard errors for employment, hours, and earnings. The hours and earnings estimates for the basic estimating cells do not have universe data sources available and therefore are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. Like the employment estimates, the hours and earnings estimates are also subject to sampling and nonsampling errors. Estimates of the sampling error for employment, hours, and earnings were computed using the method of random groups and are expressed as relative standard errors (standard error divided by the estimate). Relative standard errors for individual industries with the specified number of employees are presented in table 2-E and for major industries in table 2-F. Multiplying the relative standard error by its estimated value gives the estimate of the standard error. The errors presented here are based on averages observed from sample data over the March 1994 through March 1995 period.

Standard errors for differences between industries and times. The standard error of a difference is required to test for significant differences between estimates from two different industries. Since the estimates for the two industries are independent, the standard error of a difference is the square root of the sum of the estimated variance of each estimate, S_1^2 and S_2^2 .

$$S \text{ difference} = \sqrt{s_1^2 + s_2^2}$$

The CES sample overlaps almost entirely from month to month, so monthly estimates are not independent. The covariance between these estimates must be accounted for when testing the significance of the change in estimates over time. The standard error of the change can be estimated as follows.

$$S \text{ change} = \sqrt{s_1^2 + s_2^2 - 2\rho s_1 s_2}$$

If $S_1 = S_2$, then:

$$S \text{ change} = \sqrt{2s_1^2(1-\rho)}$$

Conservative estimates of ρ after one month are 0.8 for employment, 0.6 for average weekly hours, and 0.8 for average hourly earnings.

If the bias is small, then the standard error can be used to construct approximate confidence intervals of range of values that include the true population value. If the process

of selecting a sample from the population were repeated many times and an estimate and its standard error calculated for each sample, then approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the true population value.

Noneconomic code changes. A major source of benchmark revision at the major industry division level and below are noneconomic code changes, which are introduced into the universe data in the first quarter of each calendar year.

Approximately one-third of all establishments in the universe are included in the universe program's annual Standard Industrial Classification (SIC) refiling survey. Corrections to individual establishments' SIC and ownership codes are made through this process. The refiling cycle is such that every third year entire division(s) are subject to refiling. The volume of these adjustments is generally quite large and has a substantial impact on universe employment counts at the industry levels, although the total nonfarm employment level remains unaffected. For example, in a year when the services division is refiled, a substantial

Table 2-C. Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 1996

Industry	Bench- marks (thou- sands)	Sample coverage ¹		
		Number of establish- ments	Employees	
			Number (thou- sands)	Percent of bench- marks
Total	117,952	327,799	44,496	38
Mining	566	3,172	237	42
Construction	4,952	26,429	978	20
Manufacturing	18,366	58,259	8,968	49
Transportation and public utilities	6,159	² 16,432	2,358	38
Wholesale trade ..	6,396	25,768	1,153	18
Retail trade	21,023	63,150	4,959	24
Finance, insurance, and real estate ...	6,815	24,268	2,200	32
Services	33,881	78,057	8,286	24
Government:				
Federal	2,770	³ 5,335	2,770	100
State	4,750	7,098	3,987	84
Local	12,274	19,831	8,600	70

¹ Counts reflect reports used in final estimates. Because not all establishments report payroll and hours information, hours and earnings estimates are based on a smaller sample than employment estimates.

² The Interstate Commerce Commission provides a complete count of employment for Class I railroads plus Amtrak. A small sample is used to estimate hours and earnings data.

³ Total Federal employment counts by agency for use in national estimates are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of reports covering about 62 percent of employment in Federal establishments.

Table 2-D. Current (March 1996) and historical benchmark revisions
(Numbers in thousands)

Industry	March 1996 benchmark revision		10-year average mean percent revision ¹	
	Level	Percent	Actual	Absolute
Total	57	(²)	(²)	0.3
Total private	72	.1	(²)	.3
Goods-producing	189	.8	-0.1	.8
Mining	3	.5	-1.2	1.7
Metal mining	3	5.7	-1.6	3.1
Coal mining	-3	-3.1	-1.1	2.2
Oil and gas extraction	7	2.2	-1.4	2.6
Nonmetallic minerals, except fuels	-1	-1.0	-4	1.6
Construction	8	.2	-.7	1.4
General building contractors	21	1.8	-.4	2.6
Heavy construction, except building	7	1.0	.2	1.8
Special trade contractors	-19	-6	-1.0	1.5
Manufacturing	178	1.0	.1	.7
Durable goods	92	.9	.1	.7
Lumber and wood products	16	2.1	.2	1.7
Furniture and fixtures	3	.6	.3	1.1
Stone, clay, and glass products	5	.9	.3	.7
Primary metal industries	5	.7	-.1	.9
Blast furnaces and basic steel products	3	1.2	.4	1.3
Fabricated metal products	-3	-.2	(²)	.9
Industrial machinery and equipment	26	1.2	-.1	1.3
Computer and office equipment	4	1.1	(²)	2.4
Electronic and other electrical equipment	1	.1	-.5	.9
Electronic components and accessories	-3	-.5	-.4	1.7
Transportation equipment	17	1.0	1.0	1.1
Motor vehicles and equipment	9	1.0	1.4	1.4
Aircraft and parts	5	1.1	1.0	1.5
Instruments and related products	21	2.5	.2	1.9
Miscellaneous manufacturing	1	.3	2.0	1.4
Nondurable goods	86	1.1	(²)	.7
Food and kindred products	37	2.2	.1	1.0
Tobacco products	0	0	-.2	4.5
Textile mill products	-10	-1.6	-.1	.9
Apparel and other textile products	17	1.9	.1	1.3
Paper and allied products	4	.6	.4	.6
Printing and publishing	10	.6	-.3	.8
Chemicals and allied products	11	1.1	-.1	.9
Petroleum and coal products	3	2.1	-.5	1.6
Rubber and miscellaneous plastics products	13	1.3	.5	1.5
Leather and leather products	0	0	-.6	2.5
Service-producing	-132	-.1	.1	.3
Transportation and public utilities	-74	-1.2	-.3	1.0
Transportation	-14	-.4	-.4	1.3
Railroad transportation	0	0	-.9	1.1
Local and interurban passenger transit	-13	-2.9	.1	2.4
Trucking and warehousing	-242	-15.2	-1.6	2.9
Water transportation	0	0	.5	3.6
Transportation by air	261	23.9	2.7	5.2
Pipelines, except natural gas	1	6.7	.6	5.1
Transportation services	-21	-5.1	-1.6	3.3
Communications and public utilities	-60	-2.7	-.2	1.1
Communications	-50	-3.8	-.2	1.7
Electric, gas, and sanitary services	-11	-1.2	-.2	.8
Wholesale trade	-108	-1.7	-.4	1.3
Durable goods	-66	-1.8	-.5	1.5
Nondurable goods	-42	-1.6	-.3	1.1

See footnotes at end of table.

Table 2-D. Current (March 1996) and historical benchmark revisions—Continued
(Numbers in thousands)

Industry	March 1996 benchmark revision		10-year average mean percent revision ¹	
	Level	Percent	Actual	Absolute
Retail trade	111	.5	.5	.7
Building materials and garden supplies	-11	-1.3	.2	1.6
General merchandise stores	9	.3	2.2	2.7
Department stores	-6	-.3	2.8	3.5
Food stores	7	.2	-.2	.8
Automotive dealers and service stations	-1	(²)	-1.1	1.1
New and used car dealers	1	.1	-.5	1.0
Apparel and accessory stores	-4	-.4	1.1	1.6
Furniture and home furnishings stores	9	.9	-.4	1.1
Eating and drinking places	79	1.1	.8	1.3
Miscellaneous retail establishments	20	.8	.3	.9
Finance, insurance, and real estate	-78	-1.1	-.4	1.2
Finance	-25	-.8	-.8	1.3
Depository institutions	-2	-.1	-1.0	1.3
Commercial banks	-5	-.3	-.4	.7
Savings institutions ³	3	1.1	-4.2	6.4
Nondepository institutions	2	.4	.8	2.0
Mortgage bankers and brokers	0	0	.9	4.9
Security and commodity brokers	9	1.7	.1	1.3
Holding and other investment offices	-33	-15.9	-4.1	5.3
Insurance	-44	-2.0	.2	1.3
Insurance carriers	-40	-2.7	.2	1.5
Insurance agents, brokers, and service	-4	-.6	.1	1.5
Real estate	-9	-.7	-.6	1.6
Services ⁴	32	.1	.1	.5
Agricultural services	10	1.8	2.3	2.5
Hotels and other lodging places	35	2.1	.7	1.5
Personal services	-1	-.1	.6	1.4
Business services	84	1.2	.4	1.8
Services to buildings	2	.2	1.2	1.6
Personnel supply services	1	(²)	1.3	3.6
Help supply services ³	-2	-.1	1.4	2.7
Computer and data processing services	30	2.5	-.8	2.9
Auto repair, services, and parking	1	.1	-1.0	1.4
Miscellaneous repair services	10	2.7	-.7	4.7
Motion pictures	-4	-.8	-.2	4.3
Amusement and recreation services	-59	-4.4	-.2	3.3
Health services	-84	-.9	-.8	.9
Offices and clinics of medical doctors	11	.7	-1.2	1.8
Nursing and personal care facilities	-5	-.3	-.7	.9
Hospitals	-38	-1.0	-.8	.8
Home health care services ³	8	1.2	1.0	2.6
Legal services	-3	-.3	-.4	1.2
Educational services	19	.9	1.1	2.8
Social services	10	.4	-.7	1.7
Child day care services	-4	-.7	-2.6	4.7
Residential care	8	1.2	0	1.6
Museums and botanical and zoological gardens	0	0	1.2	2.5
Membership organizations	45	2.1	2.6	3.3
Engineering and management services ³	-52	-1.8	.2	1.6
Engineering and architectural services	2	.2	-.5	1.4
Management and public relations ³	-38	-4.5	1.3	3.7
Services, nec	1	2.2	.6	.8
Government	-15	-.1	(²)	.2
Federal	0	0	0	0
Federal, except Postal Service	0	0	0	0
State	-23	-.5	.4	.5
Education	-39	-1.9	.5	1.0
Other State government	15	.6	.3	.5
Local	8	.1	-.1	.3
Education	8	.1	-.1	.4
Other local government	-1	(²)	.4	

¹ Data relate to the 1987-96 benchmarks, as originally published, unless otherwise noted.
² Less than 0.05 percent.

³ Data relate to 1989-96.
⁴ Includes other industries, not shown separately.

Table 2-E. Relative standard errors¹ for estimates of employment, hours, and earnings
(In percent)

Size of employment estimate	Employment	Average weekly hours	Average hourly earnings
50,000	1.4	1.9	3.2
100,000	1.1	1.5	2.6
200,000 .....	.8	1.2	2.2
500,000 .....	.6	.9	1.7
1,000,000 .....	.4	.7	1.3
2,000,000 .....	.3	.6	1.1

¹Relative errors were estimated with sample data from March 1994-March 1995.

Table 2-F. Relative standard errors¹ for estimates of employment, hours, and earnings by industry
(In percent)

Industry	Employment	Average weekly hours	Average hourly earnings
Total private	0.1	0.1	0.2
Mining .....	.8	.6	1.1
Construction .....	.4	.1	.3
Manufacturing .....	.1	.1	.4
Durable goods .....	.1	.1	.5
Nondurable goods .....	.1	.1	.5
Transportation and public utilities .....	.3	.5	1.0
Wholesale trade .....	.2	.2	.4
Retail trade .....	.1	.1	.3
Finance, insurance, and real estate .....	.2	.2	.7
Services .....	.2	.2	.4

¹Relative errors were estimated with sample data from March 1994-March 1995.

amount of employment is usually reclassified out of services to other major divisions, thus, lowering the benchmark level for services, and potentially causing a significant downward revision in the services employment totals previously published.

Revisions between preliminary and final data. First preliminary estimates of employment, hours, and earnings, based on less than the total sample, are published immediately following the reference month. Final revised sample-

based estimates are published 2 months later when nearly all the reports in the sample have been received. Table 2-G presents the root-mean-square error, the mean percent, and the mean absolute percent revision that may be expected between the preliminary and final employment estimates.

Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 of an hour for weekly hours and 1 cent for hourly earnings, at the total private nonfarm level, and may be slightly larger for the more detailed industry groupings.

STATISTICS FOR STATES AND AREAS

(Tables B-7, B-14, and B-18)

As explained earlier, State agencies in cooperation with BLS collect and prepare State and area employment, hours, and earnings data. These statistics are based on the same establishment reports used by BLS, however, BLS uses the full CES sample to produce monthly national employment estimates, while each State agency uses its portion of the sample to independently develop a State employment estimate.

The CES area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue.

Caution in aggregating State data. The national estimation procedures used by BLS are designed to produce accurate national data by detailed industry; correspondingly the State estimation procedures are designed to produce accurate data for each individual State. State estimates are not forced to sum to national totals nor vice versa. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause distortions at an aggregate level. This has been a particular problem at turning points in the U.S. economy, when the majority of the individual State errors tend to be in the same direction. Due to these statistical limitations, the Bureau does not compile or publish a "sum-of-States" employment series. Additionally, BLS cautions users that such a series is subject to a relatively large and volatile error structure, particularly at turning points.

Table 2-G. Errors of preliminary employment estimates

Industry	Root-mean-square error of monthly level ¹	Mean percent revision	
		Actual	Absolute
Total	61,300	0	0
Total private	52,300	0	0
Goods-producing	14,200	0	0
Mining	2,300	-0.1	.3
Metal mining	300	0	.4
Coal mining	900	-.1	.6
Oil and gas extraction	2,200	-.1	.5
Nonmetallic minerals, except fuels	300	0	.3
Construction	9,000	.1	.1
General building contractors	4,400	.1	.3
Heavy construction, except building	3,700	.1	.4
Special trade contractors	5,700	.1	.1
Manufacturing	10,200	0	0
Durable goods	6,700	0	.1
Lumber and wood products	1,300	.1	.1
Furniture and fixtures	1,300	0	.2
Stone, clay, and glass products	1,100	0	.2
Primary metal industries	1,400	0	.1
Blast furnaces and basic steel products	1,300	0	.4
Fabricated metal products	1,800	0	.1
Industrial machinery and equipment	2,600	0	.1
Computer and office equipment	1,400	.1	.3
Electronic and other electrical equipment	2,400	.1	.1
Electronic components and accessories	1,300	.1	.2
Transportation equipment	4,300	0	.2
Motor vehicles and equipment	3,700	.1	.3
Aircraft and parts	1,800	-.1	.2
Instruments and related products	1,700	0	.1
Miscellaneous manufacturing	1,200	0	.2
Nondurable goods	5,500	0	.1
Food and kindred products	3,300	-.1	.2
Tobacco products	500	.3	.8
Textile mill products	1,100	0	.1
Apparel and other textile products	2,500	.1	.2
Paper and allied products	1,200	0	.1
Printing and publishing	1,700	.1	.1
Chemicals and allied products	1,800	-.1	.1
Petroleum and coal products	1,000	-.1	.5
Rubber and miscellaneous plastics products	1,600	0	.1
Leather and leather products	700	-.1	.4
Service-producing	57,600	0	0
Transportation and public utilities	9,200	-.1	.1
Transportation	8,100	-.1	.2
Railroad transportation	2,200	-.3	.7
Local and interurban passenger transit	3,500	-.2	.5
Trucking and warehousing	5,400	-.1	.2
Water transportation	1,500	-.3	.7
Transportation by air	2,500	-.1	.3
Pipelines, except natural gas	200	-.4	.8
Transportation services	1,200	-.1	.3
Communications and public utilities	4,600	0	.1
Communications	4,500	0	.2
Electric, gas, and sanitary services	1,600	0	.1
Wholesale trade	7,700	.1	.1
Durable goods	4,400	.1	.1
Nondurable goods	4,800	.1	.1

See footnotes at end of table.

Table 2-G. Errors of preliminary employment estimates—Continued

Industry	Root-mean-square error of monthly level ¹	Mean percent revision	
		Actual	Absolute
Retail trade	33,100	.1	.1
Building materials and garden supplies	2,800	0	.3
General merchandise stores	17,600	.2	.5
Department stores	16,200	.2	.5
Food stores	6,300	.1	.1
Automotive dealers and service stations	2,700	0	.1
New and used car dealers	1,200	-.1	.1
Apparel and accessory stores	5,800	.2	.4
Furniture and home furnishings stores	3,600	.1	.3
Eating and drinking places	12,400	.1	.1
Miscellaneous retail establishments	8,500	.2	.3
Finance, insurance, and real estate	6,100	0	.1
Finance	3,800	0	.1
Depository institutions	2,800	-.1	.1
Commercial banks	2,300	-.1	.1
Savings institutions	1,100	-.1	.3
Nondepository institutions	1,400	.1	.2
Mortgage bankers and brokers	1,000	0	.3
Security and commodity brokers	900	0	.1
Holding and other investment offices	1,600	-.1	.5
Insurance	2,800	0	.1
Insurance carriers	2,400	0	.1
Insurance agents, brokers, and service	1,000	0	.1
Real estate	2,700	0	.2
Services ²	29,100	0	.1
Agricultural services	3,200	.2	.4
Hotels and other lodging places	5,900	.2	.3
Personal services	8,100	-.1	.4
Business services	13,900	.1	.2
Services to buildings	2,800	0	.3
Personnel supply services	11,800	.2	.4
Help supply services	11,400	.2	.4
Computer and data processing services	2,400	0	.2
Auto repair, services, and parking	1,900	0	.1
Miscellaneous repair services	1,100	0	.2
Motion pictures	5,500	0	.8
Amusement and recreation services	9,700	.3	.6
Health services	5,300	0	0
Offices and clinics of medical doctors	2,700	0	.1
Nursing and personal care facilities	2,000	0	.1
Hospitals	2,800	0	.1
Home health care services	1,800	.1	.3
Legal services	1,100	0	.1
Educational services	13,200	0	.6
Social services	7,900	.1	.3
Child day care services	4,800	.3	.7
Residential care	1,300	0	.2
Museums and botanical and zoological gardens	700	.2	.7
Membership organizations	3,800	0	.2
Engineering and management services	4,900	0	.2
Engineering and architectural services	2,400	0	.3
Management and public relations	3,100	.1	.3
Services, nec	400	.1	.8
Government	23,900	0	.1
Federal	10,400	0	.3
Federal, except Postal Service	8,900	0	.3
State	11,600	0	.2
Education	10,900	0	.5
Other State government	4,700	0	.1
Local	18,800	0	.1
Education	16,000	.1	.2
Other local government	12,100	0	.2

¹ The root-mean-square error is the square root of the mean squared error. The mean squared error is the square of the difference between the final and preliminary estimates averaged across a series of monthly observations.

² Includes other industries, not shown separately.

NOTE: Errors are based on differences from January 1992 through December 1996.

Region, State, and Area Labor Force Data ("C" tables)

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMA's), and other areas covered under Federal assistance programs are developed by State employment security agencies under a Federal-State cooperative program. The local unemployment estimates which derive from standardized procedures developed by BLS are the basis for determining eligibility of an area for benefits under Federal programs such as the Job Training Partnership Act.

Annual average data for the States and over 270 areas shown in table C-3 are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. The report "Unemployment in States and Local Areas" is published monthly through GPO and is available in microfiche form only, on a subscription basis.

ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, and over 6,500 areas, including nearly 2,400 LMA's, counties, and cities with a population of 25,000 or more. Regional aggregations are derived by summing the State estimates. The estimation methods are described below for States (and the District of Columbia) and for sub-State areas. At the sub-LMA (county and city) level, estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

Estimates for States

Current monthly estimates. Effective January 1996, civilian labor force and unemployment estimates for all States and the District of Columbia are produced using models based on a "signal-plus-noise" approach. The model of the

signal is a time series model of the true labor force which consists of three components: A variable coefficient regression, a flexible trend, and a flexible seasonal component. The regression techniques are based on historical and current relationships found within each State's economy as reflected in the different sources of data that are available for each State—the Current Population Survey (CPS), the Current Employment Statistics (CES) survey, and the unemployment insurance (UI) system. The noise component of the models explicitly accounts for auto correlation in the CPS sampling error and changes in the average magnitude of the error. In addition, the models can identify and remove the effects of outliers in the historical CPS series. While all the State models have important components in common, they differ somewhat from one another to better reflect individual State characteristics.

Two models—one for the employment-to-population ratio and one for the unemployment rate—are used for each State. The employment-to-population ratio, rather than the employment level, and the unemployment rate, rather than the unemployment level, are estimated primarily because these ratios are usually more meaningful for economic analysis.

The employment-to-population ratio models use the relationship between the State's monthly employment from the CES and the CPS. The models also include trend and seasonal components to account for movements in the CPS not captured by the CES series. The seasonal component accounts for the seasonality in the CPS not explained by the CES, while the trend component adjusts for long-run systematic differences between the two series.

The unemployment rate models use the relationship between the State's monthly unemployment insurance (UI) claims data and the CPS unemployment rate, along with trend and seasonal components.

In both the employment-to-population ratio and unemployment rate models, an important feature is the use of a technique that allows the equations to adjust automatically to structural changes that occur. The regression portion of the model includes a built-in tuning mechanism, known as the Kalman Filter, which revises a model's coefficients when the new data that become available each month indicate that changes in the data relationships have taken place. Once the estimates are developed from the models, levels are calculated for employment, unemployment, and labor force.

Benchmark correction procedures. Once each year, monthly estimates for all States and the District of Columbia are adjusted, or benchmarked, by BLS to the annual average CPS estimates. The benchmarking technique employs a pro-

cedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual average, while preserving, as much as possible, the original monthly seasonal pattern of the model estimates.

Estimates for sub-State areas

Monthly labor force, employment, and unemployment estimates for two large sub-State areas —New York City and the Los Angeles-Long Beach metropolitan area—are obtained using the same modeling approach as for states. Estimates for the nearly 2,400 remaining LMA's, are prepared through indirect estimation techniques, described below.

Preliminary estimate—employment. The total civilian employment estimates are based largely on CES data. These “place-of-work” estimates must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed on the basis of employment relationships at the time of the 1990 decennial census. These factors are applied to the CES estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not represented in the CES—agricultural employees, nonagricultural self-employed and unpaid family workers, and private household workers.

Preliminary estimate—unemployment. In the current month, the estimate of unemployment is an aggregate of the estimates for each of two categories: (1) Persons who were previously employed in industries covered by State UI laws; and (2) those who were entering the civilian labor force for the first time or reentering after a period of separation.

Sub-State adjustment for additivity. Estimates of employment and unemployment are prepared for the State and all LMA's within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment is applied to all sub-State preliminary LMA estimates to ensure that they add to the independently estimated State totals for employment and unemployment. For California and New York, the proportional adjustment is applied to all LMA's other than the two modeled areas, to ensure that the LMA estimates sum to an independent model-based estimate for the balance of State.

Benchmark correction. At the end of each year, sub-State estimates are revised. The revisions incorporate any changes in the inputs, such as revisions in the CES-based employment figures, corrections in UI claims counts, and updated historical relationships. The updated estimates are then re-adjusted to add to the revised (benchmarked) State estimates of employment and unemployment.

Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other non-seasonal movements in the series. In evaluating changes in a seasonally adjusted series, it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, because they are subject not only to sampling and other errors but are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Household data

Since January 1980, national labor force data have been seasonally adjusted with a procedure called *X-11 ARIMA* (Auto-Regressive Integrated Moving Average), which was developed at Statistics Canada as an extension of the standard X-11 method. A detailed description of the procedure appears in *The X-11 ARIMA Seasonal Adjustment Method* by Estela Bee Dagum, Statistics Canada Catalogue No. 12-564E, January 1983.

BLS uses an extension of X-11 ARIMA to allow it to adjust more adequately for the effects of the presence or absence of religious holidays in the April survey reference period and of Labor Day in the September reference period. This extension was applied for the first time at the end of 1989 to three persons-at-work labor force series which tested as having significant and well-defined effects in their April data associated with the timing of Easter.

At the beginning of each calendar year, projected seasonal adjustment factors are calculated for use during the January-June period. In July of each year, BLS calculates and publishes in *Employment and Earnings* projected seasonal adjustment factors for use in the second half, based on the experience through June. Revisions of historical data, usually for the most recent 5 years, are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to 1970. In 1994, data were revised only for that year because of the major redesign and

1990 census-based population controls, adjusted for the estimated undercount, introduced into the Current Population Survey. In 1996, 1990-93 data also were revised to incorporate these 1990 census-based population controls and seasonally adjusted series were revised back to 1990. Subsequent revisions are only carried back to 1994.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is a sum of eight seasonally adjusted civilian employment components and four seasonally adjusted unemployment components. The total for unemployment is the sum of the four unemployment components, and the unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

In each January issue (March issue in 1996), *Employment and Earnings* publishes revised seasonally adjusted data for selected labor force series based on the experience through December, new seasonal adjustment factors to be used to calculate the civilian unemployment estimate for the first 6 months of the following year, and a description of the current seasonal adjustment procedure.

Establishment data

Effective in June 1997, with the release of the March 1996 benchmark revisions, BLS began using an updated version of the X-12 ARIMA software developed by the Bureau of the Census to seasonally adjust national establishment-based employment, hours, and earnings series. The X-12 ARIMA (first introduced in June 1996) replaces the X-11 ARIMA, which had been used to adjust these series since the early 1980's. All national establishment-based series were revised back to 1988.

The conversion to X-12 ARIMA allows BLS to refine its seasonal adjustment procedures to control for survey interval variations, sometime referred to as the 4-vs. 5-week effect. While the CES survey is referenced to a consistent concept, the pay period including the 12th day of the month, inconsistencies arise because there are variations of 4 or 5 weeks between the week of the 12th in any given pair of months. In highly seasonal months and industries, this varia-

tion can be an important determinant of the magnitude of seasonal hires or layoffs that have occurred at the time the survey is taken, thereby complicating seasonal adjustment. The interval effect adjustment is accomplished through the REGARIMA (regression with auto-correlated errors) option in the X-12 software. This process combines standard regression analysis, which measures correlations between two or more variables, with ARIMA modeling, which describes and predicts the behavior of a data series based on its own past history. In this application, the correlations of interest are those between employment levels in individual calendar months and the length of the survey intervals for those months. The REGARIMA models estimate and remove the variation in employment levels attributable to 11 separate survey intervals, one specified for each month, except March. March is excluded because there are always 4 weeks between the February and March surveys.

Projected seasonal factors for the establishment-based series are calculated and published twice a year, paralleling the procedure used for the household series. Revisions to historical data are made once a year, coincident with benchmark revisions. All series are seasonally adjusted using multiplicative models in X-12; additive models are not considered. Seasonal adjustment factors are computed and applied at component levels. For employment series, these are generally the 2-digit SIC levels. Seasonally adjusted totals are arithmetic aggregations for employment series and weighted averages of the seasonally adjusted data for hours and earnings series.

Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing the average weekly earnings series by the seasonally adjusted Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), and multiplying by 100. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours by production or nonsupervisory workers and dividing by the 1982 annual average base. For total private, total goods-producing, total private service-producing, and major industry divisions, the indexes of aggregate weekly hours, seasonally adjusted, are obtained by summing the aggregate weekly hours for the appropriate component industries and dividing by the 1982 annual average base.

Seasonally adjusted data are not published for a number of series characterized by small seasonal components relative to their trend-cycle and/or irregular components. These series, however, are used in the aggregation to broader level seasonally adjusted series.

Seasonal adjustment factors for Federal Government employment are derived from unadjusted data which include Christmas temporary workers employed by the Postal Service. The number of temporary census workers for the decennial census, however, are removed prior to the calculation of seasonal adjustment factors.

BLS also makes special adjustments for floating holidays for the establishment-based series on average weekly hours and manufacturing overtime hours. From 1988 forward, these adjustments are now accomplished as part of the X-12 ARIMA/REGARIMA modeling process rather than through the previously used moving-holiday extension of X-11 ARIMA. The special adjustment made in November each year to adjust for the effect of poll workers in the local government employment series also is incorporated into the X-12 process from 1988 forward; this replaces the X-11 ARIMA-based procedure previously used to account for this effect.

Revised seasonally adjusted national establishment-based series based on the experience through March 1997, new seasonal adjustment factors for March-October 1997, and a description of the current seasonal adjustment procedure appear in the June 1997 issue of *Employment and Earnings*. Revised factors for the September 1997-April 1998 period will appear in the December issue.

Beginning in 1993, BLS introduced publication of seasonally adjusted nonfarm payroll employment data by major industry for all States and the District of Columbia (table B-7). Seasonal adjustment factors are applied directly to the employment estimates at the division level (component series for manufacturing and trade) and then aggregated to the State totals. The recomputation of seasonal factors and historical revisions are made coincident with the annual benchmark adjustments. State estimation procedures are designed to produce accurate (unadjusted and seasonally adjusted) data for each individual State. BLS independently develops a national employment series; State estimates are not forced to sum to national totals. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause significant distortions at an aggregate level. Due to these statistical limitations, BLS does not compile a "sum-of-States" employment series, and cautions users that such a series is subject to a relatively large and volatile error structure.

Region and State labor force data

Beginning in 1992, BLS introduced publication of seasonally adjusted labor force data for the census regions and divisions, the 50 States, and the District of Columbia (tables C-1 and C-2). Beginning in 1998, regional aggregations are derived by summing the State estimates. Using the X-11 ARIMA procedure, seasonal adjustment factors are computed and applied independently to the component employment and unemployment levels and then aggregated to regional or State totals. Current seasonal adjustment factors are produced for 6-month periods twice a year. Historical revisions usually are made at the beginning of each calendar year. Because of the separate processing procedures, totals for the Nation, as a whole, differ from the results obtained by aggregating regional or State data.

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TABLE KEY: A: Monthly household data; B: Monthly national and State and area establishment data; C: Monthly regional, State, and area labor force data; D: Quarterly, household data only, in the January, April, July, and October issues. Annual averages: Household data in the January issue; national establishment data in the January, March, and June issues; State and area establishment and labor force data in the May issue. For additional information see the listing on the inside front cover of this publication.

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