

Employment & Earnings



U.S. Department of Labor
Bureau of Labor Statistics
September 2004





U.S. DEPARTMENT OF LABOR

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BUREAU OF LABOR STATISTICS

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Employment & Earnings (ISSN 0013-6840; USPS 485-010), is published monthly and prepared in the Office of Employment and Unemployment Statistics in collaboration with the Office of Publications. The data are collected by the U.S. Census Bureau (Department of Commerce) and State Employment Security Agencies, in cooperation with the Bureau of Labor Statistics. The State agencies are listed on the inside back cover.

Employment & Earnings may be ordered from: New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Phone (202) 512-1800. Subscription price per year \$53 domestic and \$74.20 foreign. Single copy \$27 domestic and \$37.80 foreign. Prices are subject to change by the U.S. Government Printing Office.

Correspondence concerning subscriptions, including address changes and missing issues, should be sent to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Phone (202) 512-1800. POSTMASTER: Send address changes to *Employment & Earnings*, U.S. Government Printing Office, Washington, DC 20402.

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September 2004

Vol. 51 No. 9

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Earnings by detailed occupation	Jan.
Union affiliation	Jan.
Minimum wage data	Jan.
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Women employees	March
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Region, State, and area labor force data

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Cover Design:
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EMPLOYMENT & EARNINGS

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Employment and Unemployment Developments, August 2004

Nonfarm payroll employment rose by 144,000 in August, and the unemployment rate was little changed at 5.4 percent. Over the month, job growth occurred in several service-providing industries.

Unemployment

Both the number of unemployed persons, 8.0 million, and the unemployment rate, 5.4 percent, were little changed from July to August. The jobless rate is down from its recent high of 6.3 percent in June 2003; most of this decline occurred in the second half of last year. In August, the unemployment rates for the major worker groups—adult men (5.0 percent), adult women (4.7 percent), teenagers (17.0 percent), whites (4.7 percent), blacks (10.4 percent), and Hispanics or Latinos (6.9 percent)—showed little change over the month. The unemployment rate for Asians was 3.6 percent in August, not seasonally adjusted. (See tables A-3, A-4, and A-13.)

Total employment and the labor force

Total employment held at 139.7 million in August, and the employment-population ratio—the proportion of the population age 16 and over with jobs—was essentially unchanged at 62.4 percent. The civilian labor force was about unchanged over the month at 147.7 million. After rising in July, the labor force participation rate edged down to its June level of 66.0 percent. (See table A-3.)

Persons not in the labor force

The number of persons who were marginally attached to the labor force was 1.6 million in August, about the same as a year earlier. (Data are not seasonally adjusted.) These individuals wanted and were available to work and had looked for a job sometime in the prior 12 months. They were not counted as unemployed, however, because they did not actively search for work in the 4 weeks preceding the survey. There were 534,000 discouraged workers in August, also about the same as a year earlier. Discouraged workers, a subset of the marginally attached, were not currently looking for work specifically because they believed no jobs were available for them. The other 1.1 million marginally attached had not searched for work for reasons such as school or family responsibilities. (See table A-37.)

Industry payroll employment

Total nonfarm payroll employment increased by 144,000 in

August to 131.5 million, seasonally adjusted. Over the year, payroll employment has risen by 1.7 million, with slightly more than half the gain (885,000) occurring from March through May of this year. Since May, nonfarm employment has risen by 313,000, as revised. In August, there were job gains in health care and social assistance, financial activities, and professional and technical services. (See table B-3.)

Within the service-providing sector, health care and social assistance continued to add jobs, with an increase of 42,000 in August. Over the year, employment in this industry has risen by 307,000. In August, employment rose in ambulatory health care services (+11,000), which includes doctors' offices and home health care services, and in hospitals (+8,000). Social assistance added 20,000 jobs, following no net change over the prior 3 months.

Employment in financial activities increased by 18,000 in August, more than offsetting an employment decline in July. Rental and leasing services added 7,000 jobs over the month, and securities, commodity contracts, and investments added 4,000. Over the year, securities employment has increased by 32,000.

Professional and technical services added 22,000 jobs over the month. Within this industry, employment rose in computer systems design and related services (+9,000); over the year, computer systems design has added 36,000 jobs. Employment in temporary help services was little changed in August for the third consecutive month.

Within the information industry, employment continued to trend down in telecommunications. Since its most recent peak in March 2001, the telecommunications industry has lost 293,000 jobs, or 22 percent of its employment.

In the goods-producing sector, employment in manufacturing edged up (+22,000) in August. Employment in transportation equipment rebounded (+28,000) from a loss in the previous month, but this increase mostly reflected auto workers returning to work from the larger-than-usual annual retooling shutdowns in July. Since January, manufacturing has added 107,000 jobs, due to growth in its durable goods component. Construction employment edged up in August, following 2 months of little change.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls was unchanged in August at 33.8 hours, seasonally adjusted. The

manufacturing workweek (40.9 hours) and manufacturing overtime (4.6 hours) also were unchanged over the month. (See table B-8.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls increased by 0.2 percent in August to 100.6 (2002=100). The manufacturing index rose by 0.3 percent to 95.5. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls increased by 5 cents in August to \$15.77, seasonally adjusted. Average weekly earnings increased by 0.3 percent over the month to \$533.03. Over the year, average hourly earnings increased by 2.3 percent, and average weekly earnings grew by 2.9 percent. (See table B-11.)

Hurricane Charley

Hurricane Charley struck Florida during the August survey reference period. BLS made additional data collection efforts for the hurricane-affected counties to ensure that payroll survey response rates were at normal levels. Our examination of the survey data suggests that there were no discernable weather-related effects on national payroll employment as measured by the establishment survey. This was likely due to the fact that the storm hit late in the reporting period for most of our survey respondents. For the storm to have affected payroll employment, people would have had to have been off work for the entire pay period and not paid for the time missed. (In the household survey, people who miss work for weather-related events are counted as employed whether or not they are paid for the time off.)

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>
September	October 8	December	January 7
October	November 5	January	February 4
November	December 3	February	March 4

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

(Numbers in thousands)

Category	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Labor force status													
Civilian noninstitutional population	221,507	221,779	222,039	222,279	222,509	222,161	222,357	222,550	222,757	222,967	223,196	223,422	223,677
Civilian labor force	146,622	146,610	146,892	147,137	146,878	146,863	146,471	146,650	146,741	146,974	147,279	147,856	147,704
Percent of population	66.2	66.1	66.2	66.2	66.0	66.1	65.9	65.9	65.9	65.9	66.0	66.2	66.0
Employed	137,693	137,644	138,095	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660	139,681
Percent of population	62.2	62.1	62.2	62.3	62.2	62.4	62.2	62.1	62.2	62.2	62.3	62.5	62.4
Unemployed	8,929	8,966	8,797	8,643	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196	8,022
Not in labor force	74,884	75,168	75,147	75,033	75,631	75,298	75,886	75,900	76,016	75,993	75,916	75,565	75,973
Unemployment rates													
All workers	6.1	6.1	6.0	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5	5.4
Men, 20 years and over	5.8	5.8	5.6	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0
Women, 20 years and over	5.2	5.3	5.2	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9	4.7
Both sexes, 16 to 19 years	16.9	17.5	17.1	16.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6	17.0
White	5.4	5.3	5.1	5.2	5.0	4.9	4.9	5.1	4.9	5.0	5.0	4.8	4.7
Black or African American	10.9	11.1	11.4	10.4	10.3	10.5	9.8	10.2	9.7	9.9	10.1	10.9	10.4
Hispanic or Latino ethnicity	7.8	7.5	7.3	7.4	6.6	7.3	7.4	7.4	7.2	7.0	6.7	6.8	6.9

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

Summary table B. Employment, hours, and earnings of employees on nonfarm payrolls, seasonally adjusted

(Numbers in thousands)

Industry	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Employment													
Total nonfarm	129,789	129,856	129,944	130,027	130,035	130,194	130,277	130,630	130,954	131,162	131,258	131,331	131,475
Goods-producing	21,712	21,697	21,674	21,686	21,668	21,696	21,684	21,778	21,822	21,894	21,891	21,906	21,942
Construction	6,739	6,754	6,754	6,777	6,774	6,812	6,791	6,853	6,872	6,909	6,911	6,915	6,930
Manufacturing	14,404	14,375	14,351	14,344	14,324	14,314	14,321	14,344	14,365	14,396	14,393	14,399	14,421
Service-providing ¹	108,077	108,159	108,270	108,341	108,367	108,498	108,593	108,852	109,132	109,268	109,367	109,425	109,533
Retail trade	149,116	149,268	149,481	149,217	148,760	149,448	149,630	150,130	150,371	150,476	150,549	150,408	150,295
Transportation and warehousing	4148.4	4160.8	4162.9	4168.0	4157.0	4175.9	4175.8	4197.0	4196.5	4209.9	4220.9	4226.8	4225.4
Information	3,174	3,175	3,166	3,172	3,175	3,163	3,169	3,169	3,173	3,177	3,182	3,176	3,166
Financial activities	7,996	8,004	7,990	7,985	7,981	7,981	7,989	8,003	8,015	8,029	8,049	8,039	8,057
Professional and business services	15,998	16,051	16,070	16,114	16,159	16,172	16,196	16,237	16,363	16,432	16,457	16,504	16,536
Education and health services	16,591	16,622	16,678	16,705	16,731	16,746	16,764	16,813	16,854	16,871	16,897	16,913	16,958
Leisure and hospitality	12,117	12,126	12,147	12,178	12,192	12,218	12,229	12,271	12,303	12,331	12,339	12,340	12,346
Government	21,580	21,539	21,560	21,544	21,544	21,527	21,539	21,553	21,572	21,544	21,528	21,541	21,565
Over-the-month change													
Total nonfarm	-25	67	88	83	8	159	83	353	324	208	96	73	144
Goods-producing ¹	-32	-15	-23	12	-18	28	-12	94	44	72	-3	15	36
Construction	18	15	0	17	3	38	-21	62	19	37	2	4	15
Manufacturing	-48	-29	-24	-7	-20	-10	7	23	21	31	-3	6	22
Service-providing ¹	7	82	111	71	26	131	95	259	280	136	99	58	108
Retail trade	15.1	15.2	21.3	-26.4	-45.7	68.8	18.2	50.0	24.1	10.5	7.3	-14.1	-11.3
Transportation and warehousing	-5.2	12.4	2.1	5.1	-11.0	18.9	-0.1	21.2	-0.5	13.4	11.0	5.9	-1.4
Information	-14	1	-9	6	3	-12	6	0	4	4	5	-6	-10
Financial activities	1	8	-14	-5	-4	0	8	14	12	14	20	-10	18
Professional and business services	-23	53	19	44	45	13	24	41	126	69	25	47	32
Education and health services	23	31	56	27	26	15	18	49	41	17	26	16	45
Leisure and hospitality	-1	9	21	31	14	26	11	42	32	28	8	1	6
Government	19	-41	21	-16	0	-17	12	14	19	-28	-16	13	24
Hours of work²													
Total private	33.6	33.6	33.7	33.8	33.6	33.8	33.8	33.8	33.7	33.8	33.6	33.8	33.8
Manufacturing	40.2	40.4	40.5	40.8	40.6	41.0	41.0	40.9	40.7	41.1	40.8	40.9	40.9
Overtime	4.1	4.2	4.3	4.5	4.5	4.5	4.6	4.6	4.5	4.6	4.6	4.6	4.6
Indexes of aggregate weekly hours (2002=100)²													
Total private	98.2	98.3	98.7	99.0	98.4	99.1	99.2	99.5	99.5	100.2	99.7	100.4	100.6
Manufacturing	93.2	93.4	93.5	94.1	93.6	94.4	94.5	94.4	94.2	95.5	94.8	95.2	95.5
Earnings²													
Average hourly earnings, total private:													
Current dollars	\$15.41	\$15.41	\$15.43	\$15.46	\$15.45	\$15.49	\$15.52	\$15.55	\$15.59	\$15.63	\$15.66	\$15.72	\$15.77
Constant(1982) dollars ³	8.28	8.25	8.28	8.32	8.30	8.27	8.27	8.24	8.25	8.21	8.20	8.24	N.A.
Average weekly earnings, total private	517.78	517.78	519.99	522.55	519.12	523.56	524.58	525.59	525.38	528.29	526.18	531.34	533.03

¹ Includes other industries, not shown separately.

² Data relate to production or nonsupervisory workers.

³ The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate this earnings series.

N.A. = not available.

^P = preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all seasonally adjusted data from January 2000 forward are subject to revision.

Chart 1. Nonfarm payroll employment, seasonally adjusted, 2000-2004

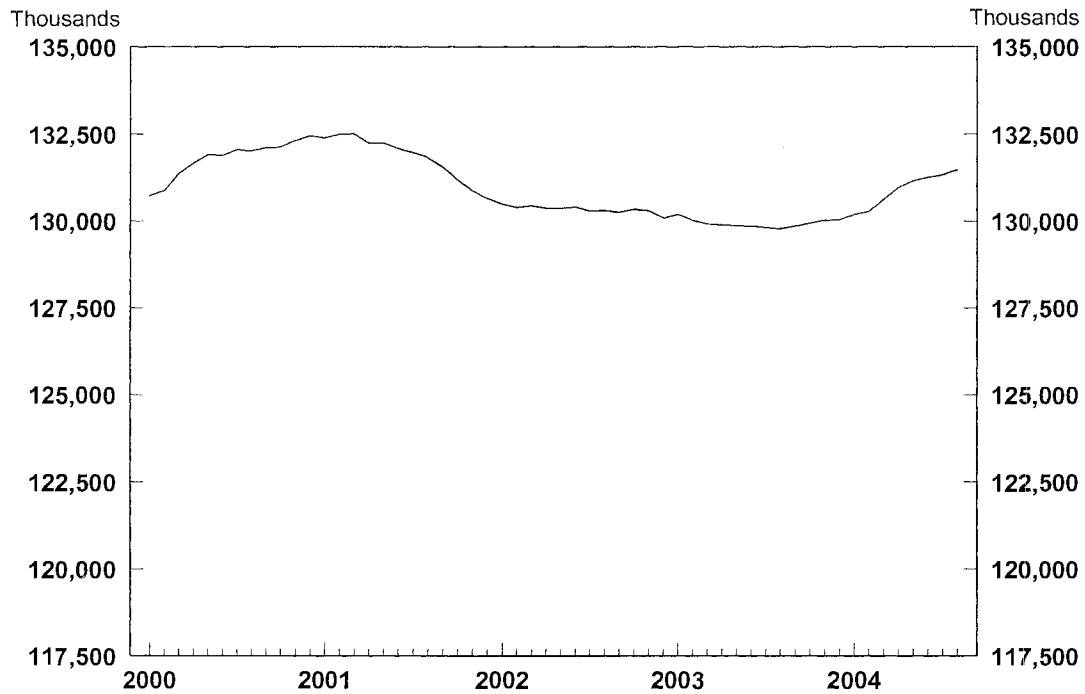
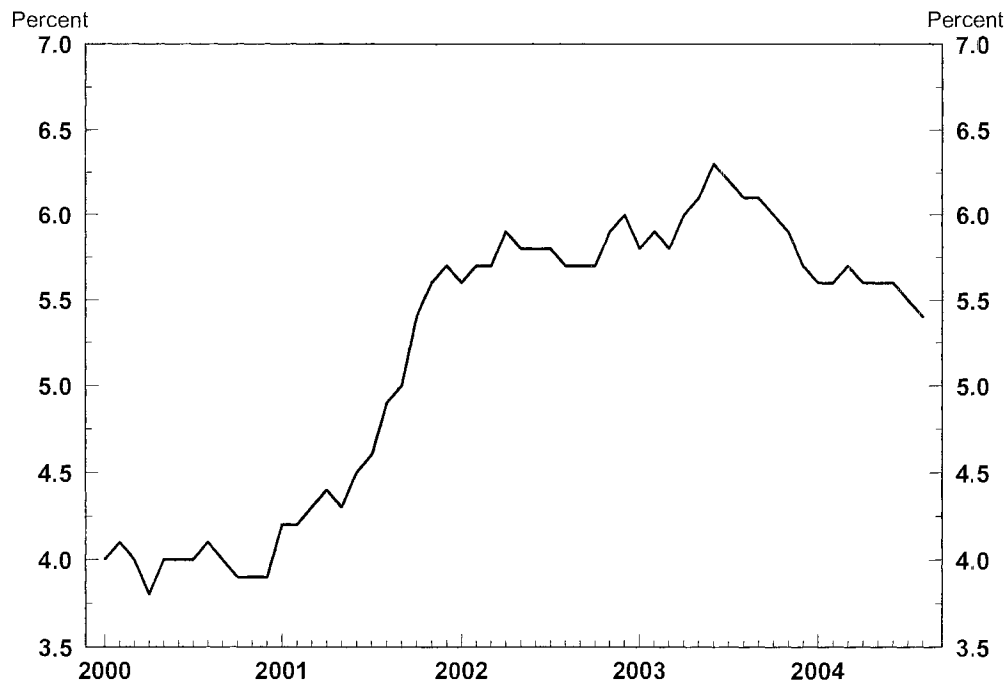


Chart 2. Unemployment rate, seasonally adjusted, 2000-2004



NOTE: Beginning in 2000, data include the use of new population controls that reflect Census 2000 results. Beginning in 2003, data reflect an additional upward adjustment to population controls and other changes to the survey. Beginning in January 2004, data incorporate revisions in the 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, 1969 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	Number	Percent of labor force	
Annual averages								
1969	134,335	80,734	60.1	77,902	58.0	2,832	3.5	53,602
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	5,016	5.9	55,834
1972 ¹	144,126	87,034	60.4	82,153	57.0	4,882	5.6	57,091
1973 ¹	147,096	89,429	60.8	85,064	57.8	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	5,156	5.6	58,171
1975	153,153	93,774	61.2	85,846	56.1	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	7,406	7.7	59,991
1977	159,033	99,008	62.3	92,017	57.9	6,991	7.1	60,025
1978 ¹	161,910	102,250	63.2	96,048	59.3	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,302	59.2	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744
1986 ¹	180,587	117,834	65.3	109,597	60.7	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	6,528	5.3	62,523
1990 ¹	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324
1991	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578
1992	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700
1993	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638
1994 ¹	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280
1996	200,591	133,943	66.8	126,708	63.2	7,236	5.4	66,647
1997 ¹	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,836
1998 ¹	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547
1999 ¹	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385
2000 ¹	212,577	142,583	67.1	136,891	64.4	5,692	4.0	69,994
2001	215,092	143,734	66.8	136,933	63.7	6,801	4.7	71,359
2002	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707
2003 ¹	221,168	146,510	66.2	137,736	62.3	8,774	6.0	74,658
Monthly data, seasonally adjusted ²								
2003:								
August	221,507	146,622	66.2	137,693	62.2	8,929	6.1	74,884
September	221,779	146,610	66.1	137,644	62.1	8,966	6.1	75,168
October	222,039	146,892	66.2	138,095	62.2	8,797	6.0	75,147
November	222,279	147,187	66.2	138,533	62.3	8,653	5.9	75,093
December	222,509	146,878	66.0	138,479	62.2	8,398	5.7	75,631
2004:								
January ³	222,161	146,863	66.1	138,566	62.4	8,297	5.6	75,298
February	222,357	146,471	65.9	138,301	62.2	8,170	5.6	75,886
March	222,550	146,650	65.9	138,298	62.1	8,352	5.7	75,900
April	222,757	146,741	65.9	138,576	62.2	8,164	5.6	76,016
May	222,967	146,974	65.9	138,772	62.2	8,203	5.6	75,993
June	223,196	147,279	66.0	139,031	62.3	8,248	5.6	75,916
July	223,422	147,856	66.2	139,660	62.5	8,196	5.5	75,565
August	223,677	147,704	66.0	139,681	62.4	8,022	5.4	75,973

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 2004, data are not strictly comparable with data for 2003 and earlier years because of the revisions in the population controls used in the household survey.

HOUSEHOLD DATA HISTORICAL

A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1992 to date

(Numbers in thousands)

Sex, year, and month	Civilian noninstitutional population	Civilian labor force						Not in labor force	
		Number	Percent of population	Employed		Unemployed			
				Number	Percent of population	Number	Percent of labor force		
MEN	Annual averages								
	1992	92,270	69,964	75.8	64,440	69.8	5,523	7.9	22,306
	1993	93,332	70,404	75.4	65,349	70.0	5,055	7.2	22,927
	1994 ¹	94,354	70,817	75.1	66,450	70.4	4,367	6.2	23,538
	1995	95,178	71,360	75.0	67,377	70.8	3,983	5.6	23,818
	1996	96,206	72,086	74.9	68,207	70.9	3,880	5.4	24,119
	1997 ¹	97,715	73,261	75.0	69,685	71.3	3,577	4.9	24,454
	1998 ¹	98,758	73,959	74.9	70,693	71.6	3,266	4.4	24,799
	1999 ¹	99,722	74,512	74.7	71,446	71.6	3,066	4.1	25,210
	2000 ¹	101,964	76,280	74.8	73,305	71.9	2,975	3.9	25,684
	2001	103,282	76,886	74.4	73,196	70.9	3,690	4.8	26,396
	2002	104,585	77,500	74.1	72,903	69.7	4,597	5.9	27,085
	2003 ¹	106,435	78,238	73.5	73,332	68.9	4,906	6.3	28,197
	Monthly data, seasonally adjusted ²								
	2003:								
	August	106,604	78,251	73.4	73,263	68.7	4,988	6.4	28,353
	September	106,744	78,504	73.5	73,488	68.8	5,016	6.4	28,240
	October	106,879	78,530	73.5	73,643	68.9	4,887	6.2	28,348
	November	107,003	78,799	73.6	73,915	69.1	4,883	6.2	28,204
	December	107,123	78,661	73.4	74,085	69.2	4,576	5.8	28,462
	2004:								
	January ³	107,072	78,823	73.6	74,343	69.4	4,480	5.7	28,249
	February	107,177	78,337	73.1	73,901	69.0	4,436	5.7	28,840
	March	107,281	78,542	73.2	74,006	69.0	4,536	5.8	28,739
	April	107,392	78,501	73.1	74,053	69.0	4,448	5.7	28,891
	May	107,504	78,600	73.1	74,035	68.9	4,566	5.8	28,904
	June	107,625	78,918	73.3	74,476	69.2	4,442	5.6	28,707
	July	107,746	79,193	73.5	74,822	69.4	4,371	5.5	28,552
	August	107,881	79,283	73.5	74,860	69.4	4,423	5.6	28,598
	WOMEN	Annual averages							
		1992	100,535	58,141	57.8	54,052	53.8	4,090	7.0
1993		101,506	58,795	57.9	54,910	54.1	3,885	6.6	42,711
1994 ¹		102,460	60,239	58.8	56,610	55.3	3,629	6.0	42,221
1995		103,406	60,944	58.9	57,523	55.6	3,421	5.6	42,462
1996		104,385	61,855	59.3	58,501	56.0	3,356	5.4	42,528
1997 ¹		105,418	63,036	59.8	59,873	56.8	3,162	5.0	42,382
1998 ¹		106,462	63,714	59.8	60,771	57.1	2,944	4.6	42,748
1999 ¹		108,031	64,855	60.0	62,042	57.4	2,814	4.3	43,175
2000 ¹		110,613	66,303	59.9	63,586	57.5	2,717	4.1	44,310
2001		111,811	66,848	59.8	63,737	57.0	3,111	4.7	44,962
2002		112,985	67,363	59.6	63,582	56.3	3,781	5.6	45,621
2003 ¹		114,733	68,272	59.5	64,404	56.1	3,868	5.7	46,461
Monthly data, seasonally adjusted ²									
2003:									
August		114,903	68,372	59.5	64,431	56.1	3,941	5.8	46,532
September		115,035	68,106	59.2	64,155	55.8	3,951	5.8	46,929
October		115,160	68,362	59.4	64,452	56.0	3,910	5.7	46,799
November		115,276	68,388	59.3	64,618	56.1	3,770	5.5	46,888
December		115,386	68,217	59.1	64,394	55.8	3,823	5.6	47,169
2004:									
January ³		115,089	68,040	59.1	64,223	55.8	3,817	5.6	47,050
February		115,180	68,134	59.2	64,400	55.9	3,734	5.5	47,046
March		115,269	68,108	59.1	64,292	55.8	3,816	5.6	47,161
April		115,365	68,240	59.2	64,523	55.9	3,717	5.4	47,126
May		115,463	68,374	59.2	64,737	56.1	3,637	5.3	47,089
June		115,570	68,361	59.2	64,555	55.9	3,806	5.6	47,209
July		115,676	68,663	59.4	64,838	56.1	3,825	5.6	47,013
August		115,796	68,421	59.1	64,822	56.0	3,599	5.3	47,375

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 2004, data are not strictly comparable with data for 2003 and earlier years because of the revisions in the population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-3. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

Employment status, sex, and age	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
TOTAL													
Civilian noninstitutional population ¹	221,507	221,779	222,039	222,279	222,509	222,161	222,357	222,550	222,757	222,967	223,196	223,422	223,677
Civilian labor force	146,622	146,610	146,892	147,187	146,878	146,863	146,471	146,650	146,741	146,974	147,279	147,856	147,704
Percent of population	66.2	66.1	66.2	66.2	66.0	66.1	65.9	65.9	65.9	65.9	66.0	66.2	66.0
Employed	137,693	137,644	138,095	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660	139,681
Employment-population ratio	62.2	62.1	62.2	62.3	62.2	62.4	62.2	62.1	62.2	62.2	62.3	62.5	62.4
Unemployed	8,929	8,966	8,797	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196	8,022
Unemployment rate	6.1	6.1	6.0	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5	5.4
Not in labor force	74,884	75,168	75,147	75,093	75,631	75,298	75,886	75,900	76,016	75,993	75,916	75,565	75,973
Persons who currently want a job	4,826	4,816	4,885	4,572	4,714	4,747	4,746	4,843	4,744	4,656	4,635	4,630	4,844
Men, 16 years and over													
Civilian noninstitutional population ¹	106,604	106,744	106,879	107,003	107,123	107,072	107,177	107,281	107,392	107,504	107,625	107,746	107,881
Civilian labor force	78,251	78,504	78,530	78,799	78,661	78,823	78,337	78,542	78,501	78,600	78,918	79,193	79,283
Percent of population	73.4	73.5	73.5	73.6	73.4	73.6	73.1	73.2	73.1	73.1	73.3	73.5	73.5
Employed	73,263	73,488	73,643	73,915	74,085	74,343	73,901	74,006	74,053	74,035	74,476	74,822	74,860
Employment-population ratio	68.7	68.8	68.9	69.1	69.2	69.4	69.0	69.0	69.0	68.9	69.2	69.4	69.4
Unemployed	4,988	5,016	4,887	4,883	4,576	4,480	4,436	4,536	4,448	4,566	4,442	4,371	4,423
Unemployment rate	6.4	6.4	6.2	6.2	5.8	5.7	5.7	5.8	5.7	5.8	5.6	5.5	5.6
Not in labor force	28,353	28,240	28,348	28,204	28,462	28,249	28,840	28,739	28,891	28,904	28,707	28,552	28,598
Men, 20 years and over													
Civilian noninstitutional population ¹	98,434	98,568	98,696	98,814	98,927	98,866	98,966	99,065	99,170	99,279	99,396	99,512	99,642
Civilian labor force	74,682	74,905	74,942	75,188	75,044	75,171	74,797	75,018	74,871	75,048	75,372	75,577	75,639
Percent of population	75.9	76.0	75.9	76.1	75.9	76.0	75.6	75.7	75.5	75.6	75.8	75.9	75.9
Employed	70,324	70,596	70,726	70,964	71,099	71,329	70,969	71,128	71,118	71,162	71,570	71,847	71,870
Employment-population ratio	71.4	71.6	71.7	71.8	71.9	72.1	71.7	71.8	71.7	71.7	72.0	72.2	72.1
Unemployed	4,358	4,309	4,216	4,224	3,945	3,842	3,828	3,890	3,753	3,886	3,802	3,730	3,768
Unemployment rate	5.8	5.8	5.6	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0
Not in labor force	23,751	23,663	23,754	23,626	23,882	23,694	24,168	24,047	24,299	24,231	24,023	23,935	24,003
Women, 16 years and over													
Civilian noninstitutional population ¹	114,903	115,035	115,160	115,276	115,386	115,089	115,180	115,269	115,365	115,463	115,570	115,676	115,796
Civilian labor force	68,372	68,106	68,362	68,388	68,217	68,040	68,134	68,108	68,240	68,374	68,361	68,663	68,421
Percent of population	59.5	59.2	59.4	59.3	59.1	59.1	59.2	59.1	59.2	59.2	59.2	59.4	59.1
Employed	64,431	64,155	64,452	64,618	64,394	64,223	64,400	64,292	64,523	64,737	64,555	64,838	64,822
Employment-population ratio	56.1	55.8	56.0	56.1	55.8	55.8	55.9	55.8	55.9	56.1	55.9	56.1	56.0
Unemployed	3,941	3,951	3,910	3,770	3,823	3,817	3,734	3,816	3,717	3,637	3,806	3,825	3,599
Unemployment rate	5.8	5.8	5.7	5.5	5.6	5.6	5.5	5.6	5.4	5.3	5.6	5.6	5.3
Not in labor force	46,532	46,929	46,799	46,888	47,169	47,050	47,046	47,161	47,126	47,089	47,209	47,013	47,375
Women, 20 years and over													
Civilian noninstitutional population ¹	106,957	107,080	107,197	107,303	107,404	107,131	107,216	107,299	107,389	107,483	107,586	107,687	107,801
Civilian labor force	64,836	64,608	64,899	64,917	64,846	64,515	64,629	64,687	64,785	64,813	64,893	65,122	64,903
Percent of population	60.6	60.3	60.5	60.5	60.4	60.2	60.3	60.3	60.3	60.3	60.3	60.5	60.2
Employed	61,467	61,191	61,524	61,597	61,521	61,260	61,456	61,373	61,571	61,721	61,629	61,918	61,870
Employment-population ratio	57.5	57.1	57.4	57.4	57.3	57.2	57.3	57.2	57.3	57.4	57.3	57.5	57.4
Unemployed	3,369	3,417	3,375	3,320	3,326	3,255	3,172	3,314	3,215	3,092	3,264	3,204	3,033
Unemployment rate	5.2	5.3	5.2	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9	4.7
Not in labor force	42,121	42,472	42,299	42,387	42,558	42,617	42,587	42,613	42,604	42,670	42,693	42,565	42,898
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	16,116	16,131	16,145	16,162	16,178	16,164	16,175	16,186	16,198	16,205	16,214	16,222	16,234
Civilian labor force	7,104	7,097	7,051	7,082	6,987	7,177	7,045	6,945	7,085	7,113	7,014	7,157	7,162
Percent of population	44.1	44.0	43.7	43.8	43.2	44.4	43.6	42.9	43.7	43.9	43.3	44.1	44.1
Employed	5,902	5,857	5,846	5,972	5,859	5,977	5,875	5,797	5,888	5,888	5,832	5,896	5,941
Employment-population ratio	36.6	36.3	36.2	37.0	36.2	37.0	36.3	35.8	36.3	36.3	36.0	36.3	36.6
Unemployed	1,202	1,240	1,205	1,109	1,128	1,200	1,170	1,148	1,197	1,225	1,181	1,262	1,220
Unemployment rate	16.9	17.5	17.1	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6	17.0
Not in labor force	9,012	9,034	9,094	9,080	9,191	8,987	9,130	9,240	9,113	9,092	9,200	9,065	9,072

¹ The population figures are not adjusted for seasonal variation.

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
WHITE													
Civilian noninstitutional population ¹ ...	181,512	181,696	181,871	182,032	182,185	181,879	182,001	182,121	182,252	182,384	182,531	182,676	182,846
Civilian labor force	120,658	120,411	120,736	121,041	120,751	120,723	120,540	120,542	120,675	120,984	121,180	121,428	121,300
Percent of population	66.5	66.3	66.4	66.5	66.3	66.4	66.2	66.2	66.2	66.3	66.4	66.5	66.3
Employed	114,156	114,015	114,535	114,783	114,678	114,765	114,602	114,433	114,712	114,976	115,152	115,623	115,547
Employment-population ratio	62.9	62.8	63.0	63.1	62.9	63.1	63.0	62.8	62.9	63.0	63.1	63.3	63.2
Unemployed	6,502	6,397	6,200	6,258	6,073	5,958	5,938	6,109	5,963	6,008	6,028	5,805	5,753
Unemployment rate	5.4	5.3	5.1	5.2	5.0	4.9	4.9	5.1	4.9	5.0	5.0	4.8	4.7
Not in labor force	60,854	61,285	61,135	60,991	61,434	61,156	61,460	61,579	61,577	61,400	61,351	61,248	61,546
Men, 20 years and over													
Civilian labor force	62,543	62,552	62,694	62,913	62,752	62,799	62,603	62,672	62,660	62,758	62,960	63,163	63,130
Percent of population	76.3	76.2	76.3	76.5	76.2	76.4	76.1	76.1	76.0	76.1	76.3	76.4	76.3
Employed	59,233	59,414	59,623	59,777	59,794	59,969	59,763	59,736	59,831	59,817	60,107	60,466	60,379
Employment-population ratio	72.3	72.4	72.6	72.7	72.6	73.0	72.6	72.6	72.6	72.5	72.8	73.2	73.0
Unemployed	3,310	3,139	3,072	3,136	2,957	2,830	2,840	2,936	2,829	2,941	2,853	2,697	2,750
Unemployment rate	5.3	5.0	4.9	5.0	4.7	4.5	4.5	4.7	4.5	4.7	4.5	4.3	4.4
Women, 20 years and over													
Civilian labor force	52,156	51,942	52,183	52,210	52,199	51,954	51,993	52,016	52,035	52,245	52,369	52,302	52,224
Percent of population	59.9	59.6	59.9	59.9	59.8	59.6	59.7	59.6	59.6	59.8	59.9	59.8	59.7
Employed	49,866	49,580	49,892	49,932	49,941	49,668	49,797	49,710	49,839	50,116	50,061	50,085	50,132
Employment-population ratio	57.3	56.9	57.2	57.2	57.2	57.0	57.1	57.0	57.1	57.4	57.3	57.3	57.3
Unemployed	2,290	2,362	2,291	2,279	2,258	2,286	2,197	2,306	2,196	2,130	2,308	2,217	2,093
Unemployment rate	4.4	4.5	4.4	4.4	4.3	4.4	4.2	4.4	4.2	4.1	4.4	4.2	4.0
Both sexes, 16 to 19 years													
Civilian labor force	5,959	5,917	5,858	5,918	5,800	5,970	5,944	5,854	5,981	5,981	5,851	5,963	5,946
Percent of population	47.5	47.2	46.7	47.1	46.1	47.5	47.3	46.5	47.5	47.5	46.5	47.3	47.2
Employed	5,057	5,020	5,020	5,074	4,942	5,128	5,042	4,987	5,042	5,043	4,984	5,073	5,036
Employment-population ratio	40.3	40.0	40.0	40.4	39.3	40.8	40.1	39.6	40.0	40.0	39.6	40.3	40.0
Unemployed	903	896	838	843	857	842	902	867	939	938	867	891	909
Unemployment rate	15.1	15.1	14.3	14.3	14.8	14.1	15.2	14.8	15.7	15.7	14.8	14.9	15.3
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹ ...	25,742	25,784	25,825	25,860	25,894	25,867	25,900	25,932	25,967	26,002	26,040	26,078	26,120
Civilian labor force	16,585	16,677	16,589	16,524	16,365	16,602	16,404	16,595	16,485	16,442	16,506	16,755	16,724
Percent of population	64.4	64.7	64.2	63.9	63.2	64.2	63.3	64.0	63.5	63.2	63.4	64.3	64.0
Employed	14,771	14,826	14,696	14,812	14,679	14,866	14,804	14,909	14,878	14,818	14,833	14,926	14,983
Employment-population ratio	57.4	57.5	56.9	57.3	56.7	57.5	57.2	57.5	57.3	57.0	57.0	57.2	57.4
Unemployed	1,813	1,851	1,893	1,712	1,686	1,736	1,600	1,686	1,607	1,624	1,673	1,829	1,741
Unemployment rate	10.9	11.1	11.4	10.4	10.3	10.5	9.8	10.2	9.7	9.9	10.1	10.9	10.4
Not in labor force	9,157	9,107	9,236	9,336	9,529	9,265	9,495	9,337	9,482	9,560	9,534	9,323	9,396
Men, 20 years and over													
Civilian labor force	7,362	7,433	7,385	7,414	7,382	7,450	7,305	7,367	7,302	7,356	7,394	7,384	7,432
Percent of population	71.5	72.0	71.4	71.6	71.2	71.8	70.3	70.8	70.1	70.5	70.8	70.5	70.9
Employed	6,585	6,619	6,611	6,668	6,695	6,737	6,620	6,689	6,626	6,674	6,709	6,624	6,660
Employment-population ratio	63.9	64.1	63.9	64.4	64.6	65.0	63.7	64.3	63.6	64.0	64.2	63.3	63.5
Unemployed	776	814	774	746	687	713	684	678	676	683	685	760	772
Unemployment rate	10.5	11.0	10.5	10.1	9.3	9.6	9.4	9.2	9.3	9.3	9.3	10.3	10.4
Women, 20 years and over													
Civilian labor force	8,494	8,436	8,425	8,401	8,276	8,358	8,418	8,492	8,502	8,342	8,374	8,598	8,488
Percent of population	65.1	64.5	64.4	64.1	63.1	63.8	64.2	64.7	64.7	63.4	63.6	65.2	64.3
Employed	7,674	7,664	7,596	7,639	7,471	7,595	7,674	7,700	7,763	7,642	7,626	7,815	7,752
Employment-population ratio	58.8	58.6	58.0	58.3	56.9	58.0	58.5	58.7	59.1	58.1	57.9	59.3	58.7
Unemployed	820	772	829	762	805	762	745	792	739	700	748	783	737
Unemployment rate	9.7	9.2	9.8	9.1	9.7	9.1	8.8	9.3	8.7	8.4	8.9	9.1	8.7

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 or Latino ethnicity, seasonally adjusted — Continued

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	729	808	779	710	707	794	682	737	681	744	738	773	804
Percent of population	30.5	33.8	32.5	29.6	29.4	33.1	28.3	30.6	28.2	30.8	30.5	31.9	33.1
Employed	512	543	489	505	514	533	510	521	489	502	497	487	572
Employment-population ratio	21.4	22.7	20.4	21.0	21.4	22.2	21.2	21.6	20.3	20.8	20.6	20.1	23.5
Unemployed	217	264	290	205	193	261	171	217	193	242	241	286	232
Unemployment rate	29.8	32.7	37.3	28.9	27.3	32.9	25.1	29.4	28.3	32.5	32.6	37.0	28.9
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ...	27,701	27,808	27,913	28,016	28,116	27,619	27,705	27,791	27,879	27,968	28,059	28,150	28,243
Civilian labor force	18,843	18,877	18,940	19,125	19,035	18,811	18,693	19,010	19,064	19,313	19,304	19,450	19,482
Percent of population	68.0	67.9	67.9	68.3	67.7	68.1	67.5	68.4	68.4	69.1	68.8	69.1	69.0
Employed	17,383	17,456	17,556	17,709	17,784	17,441	17,303	17,596	17,693	17,958	18,019	18,118	18,144
Employment-population ratio	62.8	62.8	62.9	63.2	63.3	63.2	62.5	63.3	63.5	64.2	64.2	64.4	64.2
Unemployed	1,460	1,421	1,383	1,416	1,250	1,370	1,389	1,414	1,371	1,355	1,285	1,332	1,338
Unemployment rate	7.8	7.5	7.3	7.4	6.6	7.3	7.4	7.4	7.2	7.0	6.7	6.8	6.9
Not in labor force	8,858	8,931	8,974	8,891	9,082	8,807	9,012	8,781	8,815	8,654	8,755	8,700	8,761

¹ The population figures are not adjusted for seasonal variation.

NOTE: Estimates for the above race groups (white and black or African American) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any

race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect 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	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Less than a high school diploma													
Civilian labor force	12,618	12,577	12,672	12,764	12,712	12,356	12,526	12,390	12,019	12,212	12,326	12,389	12,521
Participation rate	45.5	44.8	45.7	45.6	44.9	44.3	45.4	45.1	44.2	44.5	44.9	45.9	45.5
Employed	11,449	11,478	11,551	11,677	11,678	11,271	11,455	11,302	10,977	11,140	11,242	11,358	11,503
Employment-population ratio	41.3	40.9	41.6	41.7	41.2	40.4	41.5	41.1	40.4	40.6	40.9	42.1	41.8
Unemployed	1,169	1,099	1,121	1,087	1,034	1,085	1,071	1,088	1,042	1,072	1,083	1,031	1,018
Unemployment rate	9.3	8.7	8.8	8.5	8.1	8.8	8.5	8.8	8.7	8.8	8.8	8.3	8.1
High school graduates, no college ¹													
Civilian labor force	37,916	37,967	37,887	38,241	37,958	37,662	37,898	37,749	37,724	37,870	38,088	38,233	38,050
Participation rate	63.8	63.6	63.6	63.6	63.5	63.0	63.3	63.2	62.8	63.0	63.3	63.7	63.3
Employed	35,872	35,932	35,807	36,179	35,868	35,829	35,998	35,765	35,745	35,964	36,137	36,297	36,170
Employment-population ratio	60.4	60.2	60.1	60.2	60.0	59.9	60.1	59.9	59.5	59.9	60.1	60.5	60.2
Unemployed	2,044	2,036	2,080	2,061	2,090	1,832	1,900	1,984	1,979	1,906	1,951	1,936	1,880
Unemployment rate	5.4	5.4	5.5	5.4	5.5	4.9	5.0	5.3	5.2	5.0	5.1	5.1	4.9
Some college or associate degree													
Civilian labor force	33,979	33,983	33,841	33,727	33,932	33,810	34,026	34,354	34,580	34,575	34,516	34,629	34,499
Participation rate	72.7	72.8	72.4	72.4	72.2	72.5	72.1	72.8	73.0	73.1	72.6	71.6	72.1
Employed	32,365	32,357	32,222	32,114	32,400	32,276	32,536	32,726	33,152	33,183	33,083	33,176	33,105
Employment-population ratio	69.2	69.4	68.9	68.9	69.0	69.2	68.9	69.3	70.0	70.2	69.6	68.6	69.2
Unemployed	1,613	1,626	1,619	1,613	1,532	1,535	1,489	1,628	1,428	1,392	1,433	1,453	1,394
Unemployment rate	4.7	4.8	4.8	4.8	4.5	4.5	4.4	4.7	4.1	4.0	4.2	4.2	4.0
Bachelor's degree and higher ²													
Civilian labor force	39,997	39,825	40,504	40,536	40,515	40,450	39,917	40,371	40,185	40,104	40,175	40,127	40,192
Participation rate	77.5	77.6	78.0	78.7	79.0	78.4	77.7	77.9	77.6	77.5	77.8	77.8	77.7
Employed	38,752	38,559	39,267	39,292	39,291	39,277	38,748	39,197	39,006	38,927	39,088	39,039	39,114
Employment-population ratio	75.1	75.1	75.6	76.3	76.6	76.1	75.5	75.6	75.3	75.2	75.7	75.7	75.6
Unemployed	1,245	1,265	1,237	1,244	1,224	1,173	1,169	1,174	1,179	1,177	1,086	1,087	1,078
Unemployment rate	3.1	3.2	3.1	3.1	3.0	2.9	2.9	2.9	2.9	2.9	2.7	2.7	2.7

¹ Includes persons with a high school diploma or equivalent.

² Includes persons with a bachelor's, master's, professional, and doctoral degrees.

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

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	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
EMPLOYED													
Full-time workers	113,121	113,321	113,677	114,024	114,597	113,976	114,037	113,951	114,094	113,894	114,269	114,297	114,737
Men, 16 years and over	65,178	65,371	65,662	65,919	66,332	66,366	66,112	66,090	66,008	66,147	66,276	66,420	66,635
Men, 20 years and over	64,223	64,420	64,667	64,855	65,218	65,263	65,073	65,080	65,013	65,000	65,291	65,380	65,487
Women, 16 years and over	47,842	47,889	48,033	48,161	48,318	47,732	47,951	47,852	48,103	47,868	47,937	47,782	48,110
Women, 20 years and over	47,203	47,182	47,301	47,379	47,559	46,930	47,203	47,149	47,413	47,175	47,284	47,209	47,360
Both sexes, 16 to 19 years	1,695	1,719	1,709	1,790	1,820	1,783	1,761	1,723	1,667	1,719	1,693	1,708	1,891
Part-time workers	24,853	24,446	24,460	24,569	24,023	24,306	24,081	24,273	24,397	24,820	24,878	25,455	25,110
Men, 16 years and over	8,202	7,978	7,990	8,041	7,902	8,004	7,817	7,893	7,990	7,869	8,251	8,457	8,318
Men, 20 years and over	6,123	6,138	6,075	6,190	6,016	6,045	5,945	6,035	6,083	6,088	6,297	6,441	6,408
Women, 16 years and over	16,671	16,472	16,476	16,483	16,065	16,354	16,308	16,420	16,443	16,952	16,629	17,085	16,734
Women, 20 years and over	14,322	14,195	14,255	14,254	13,990	14,131	14,067	14,189	14,155	14,588	14,415	14,748	14,531
Both sexes, 16 to 19 years	4,408	4,113	4,131	4,124	4,018	4,130	4,069	4,048	4,159	4,144	4,166	4,266	4,171
UNEMPLOYED													
Looking for full-time work	7,524	7,485	7,375	7,364	7,019	6,886	6,816	6,961	6,775	6,880	6,794	6,803	6,646
Men, 16 years and over	4,347	4,390	4,267	4,264	3,974	3,831	3,916	3,942	3,891	3,943	3,732	3,774	3,843
Men, 20 years and over	4,068	4,032	3,896	3,912	3,638	3,512	3,571	3,593	3,491	3,616	3,476	3,474	3,468
Women, 16 years and over	3,148	3,093	3,128	3,104	3,130	3,051	2,953	3,069	2,949	2,932	2,981	3,005	2,822
Women, 20 years and over	2,849	2,843	2,880	2,849	2,838	2,799	2,705	2,833	2,704	2,674	2,770	2,701	2,554
Both sexes, 16 to 19 years	607	609	599	602	543	574	540	535	580	590	548	628	625
Looking for part-time work	1,396	1,478	1,415	1,311	1,354	1,397	1,308	1,376	1,368	1,372	1,450	1,398	1,378
Men, 16 years and over	605	641	632	656	607	641	529	625	597	618	640	592	602
Men, 20 years and over	288	304	311	337	303	317	237	294	277	275	306	265	300
Women, 16 years and over	806	837	787	662	769	765	783	750	771	722	784	823	783
Women, 20 years and over	520	563	496	466	472	477	469	476	490	427	493	496	472
Both sexes, 16 to 19 years	588	611	608	508	579	603	603	606	601	670	651	636	606
UNEMPLOYMENT RATES													
Full-time workers	6.2	6.2	6.1	6.1	5.8	5.7	5.6	5.8	5.6	5.7	5.6	5.6	5.5
Men, 16 years and over	6.3	6.3	6.1	6.1	5.7	5.5	5.6	5.6	5.6	5.6	5.3	5.4	5.5
Men, 20 years and over	6.0	5.9	5.7	5.7	5.3	5.1	5.2	5.2	5.1	5.3	5.1	5.0	5.0
Women, 16 years and over	6.2	6.1	6.1	6.1	6.1	6.0	5.8	6.0	5.8	5.8	5.9	5.9	5.5
Women, 20 years and over	5.7	5.7	5.7	5.7	5.6	5.6	5.4	5.7	5.4	5.4	5.5	5.4	5.1
Both sexes, 16 to 19 years	26.4	26.2	25.9	25.2	23.0	24.4	23.5	23.7	25.8	25.5	24.5	26.9	24.8
Part-time workers	5.3	5.7	5.5	5.1	5.3	5.4	5.2	5.4	5.3	5.2	5.5	5.2	5.2
Men, 16 years and over	6.9	7.4	7.3	7.5	7.1	7.4	6.3	7.3	7.0	7.3	7.2	6.5	6.8
Men, 20 years and over	4.5	4.7	4.9	5.2	4.8	5.0	3.8	4.6	4.3	4.3	4.6	4.0	4.5
Women, 16 years and over	4.6	4.8	4.6	3.9	4.6	4.5	4.6	4.4	4.5	4.1	4.5	4.6	4.5
Women, 20 years and over	3.5	3.8	3.4	3.2	3.3	3.3	3.2	3.2	3.3	2.8	3.3	3.3	3.1
Both sexes, 16 to 19 years	11.8	12.9	12.8	11.0	12.6	12.7	12.9	13.0	12.6	13.9	13.5	13.0	12.7

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Category	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
CLASS OF WORKER													
Agriculture and related industries	2,327	2,341	2,410	2,418	2,245	2,163	2,190	2,161	2,245	2,298	2,289	2,271	2,318
Wage and salary workers	1,410	1,437	1,465	1,440	1,294	1,220	1,246	1,234	1,268	1,277	1,242	1,200	1,274
Self-employed workers	942	886	938	953	919	929	912	896	934	976	1,018	1,016	1,020
Nonagricultural industries	135,282	135,401	135,722	136,172	136,180	136,306	136,166	136,122	136,384	136,488	136,675	137,274	137,307
Wage and salary workers	125,746	125,860	126,183	126,466	126,661	126,664	126,572	126,811	127,094	126,999	127,248	127,655	127,595
Private industries	106,047	106,136	106,400	106,876	107,110	107,019	107,008	106,833	107,142	107,256	107,234	107,850	107,479
Industries except private households	105,184	105,351	105,662	106,129	106,382	106,204	106,173	106,035	106,377	106,514	106,457	107,098	106,643
Government	19,662	19,725	19,797	19,609	19,694	19,681	19,497	19,936	19,917	19,759	19,984	19,816	20,089
Self-employed workers	9,526	9,401	9,460	9,541	9,477	9,501	9,498	9,210	9,228	9,365	9,338	9,513	9,641
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,498	4,896	4,800	4,880	4,788	4,714	4,437	4,733	4,574	4,665	4,513	4,490	4,504
Slack work or business conditions	3,063	3,185	3,030	3,226	3,205	2,996	2,865	3,011	2,819	2,853	2,803	2,660	2,812
Could only find part-time work	1,201	1,334	1,356	1,350	1,295	1,380	1,347	1,427	1,439	1,467	1,404	1,500	1,461
Part time for noneconomic reasons	19,482	19,021	18,935	19,110	18,561	18,905	18,900	19,006	19,000	19,621	19,531	19,741	19,680
Nonagricultural industries:													
Part time for economic reasons	4,404	4,794	4,690	4,782	4,727	4,613	4,328	4,622	4,471	4,605	4,442	4,400	4,391
Slack work or business conditions	2,989	3,127	2,964	3,153	3,144	2,911	2,778	2,927	2,756	2,812	2,762	2,605	2,714
Could only find part-time work	1,191	1,335	1,349	1,353	1,279	1,399	1,340	1,414	1,431	1,476	1,387	1,496	1,442
Part time for noneconomic reasons	19,016	18,633	18,628	18,752	18,367	18,636	18,691	18,693	18,664	19,220	19,072	19,290	19,213

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: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Age, sex, and marital status	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
AGE AND SEX													
Total, 16 years and over	137,693	137,644	138,095	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660	139,681
16 to 19 years	5,902	5,857	5,846	5,972	5,859	5,977	5,875	5,797	5,888	5,888	5,832	5,896	5,941
16 to 17 years	2,346	2,253	2,227	2,361	2,292	2,367	2,330	2,191	2,256	2,152	2,080	2,144	2,100
18 to 19 years	3,580	3,593	3,607	3,592	3,562	3,605	3,573	3,590	3,634	3,713	3,748	3,769	3,891
20 years and over	131,791	131,787	132,250	132,561	132,620	132,589	132,426	132,501	132,689	132,883	133,199	133,765	133,740
20 to 24 years	13,398	13,396	13,437	13,371	13,413	13,609	13,582	13,602	13,767	13,669	13,676	13,783	13,776
25 years and over	118,483	118,437	118,785	119,106	119,168	118,930	118,869	118,832	118,886	119,198	119,554	119,925	119,979
25 to 54 years	97,212	97,150	97,233	97,422	97,436	97,161	96,982	96,871	97,124	97,343	97,550	97,749	97,626
25 to 34 years	30,318	30,288	30,296	30,389	30,340	30,326	30,178	30,260	30,316	30,396	30,542	30,490	30,491
35 to 44 years	34,839	34,880	34,829	34,909	34,819	34,506	34,486	34,425	34,421	34,611	34,653	34,678	34,525
45 to 54 years	32,055	31,982	32,107	32,125	32,277	32,328	32,319	32,186	32,388	32,336	32,355	32,581	32,611
55 years and over	21,271	21,287	21,552	21,683	21,732	21,769	21,886	21,961	21,762	21,856	22,003	22,177	22,353
Men, 16 years and over	73,263	73,488	73,643	73,915	74,085	74,343	73,901	74,006	74,053	74,035	74,476	74,822	74,860
16 to 19 years	2,939	2,893	2,917	2,951	2,986	3,014	2,931	2,878	2,935	2,873	2,906	2,975	2,989
16 to 17 years	1,147	1,071	1,101	1,189	1,153	1,157	1,105	999	1,044	967	956	991	997
18 to 19 years	1,813	1,802	1,796	1,779	1,817	1,862	1,850	1,858	1,886	1,897	1,957	2,000	2,018
20 years and over	70,324	70,596	70,726	70,964	71,099	71,329	70,969	71,128	71,118	71,162	71,570	71,847	71,870
20 to 24 years	6,973	7,020	7,038	7,050	7,048	7,198	7,155	7,202	7,235	7,165	7,244	7,340	7,287
25 years and over	63,372	63,512	63,670	63,876	64,061	64,167	63,903	63,879	63,839	63,969	64,306	64,477	64,578
25 to 54 years	52,016	52,137	52,168	52,293	52,441	52,416	52,179	52,107	52,283	52,377	52,543	52,637	52,576
25 to 34 years	16,623	16,657	16,660	16,747	16,740	16,773	16,608	16,693	16,685	16,758	16,856	16,879	16,968
35 to 44 years	18,761	18,866	18,828	18,844	18,857	18,712	18,683	18,632	18,656	18,728	18,787	18,761	18,624
45 to 54 years	16,632	16,614	16,681	16,702	16,843	16,931	16,889	16,781	16,942	16,890	16,900	16,997	16,984
55 years and over	11,357	11,375	11,501	11,583	11,620	11,751	11,724	11,772	11,556	11,593	11,763	11,840	12,002
Women, 16 years and over	64,431	64,155	64,452	64,618	64,394	64,223	64,400	64,292	64,523	64,737	64,555	64,838	64,822
16 to 19 years	2,963	2,964	2,928	3,021	2,873	2,963	2,944	2,919	2,952	3,016	2,926	2,921	2,952
16 to 17 years	1,199	1,183	1,126	1,172	1,139	1,210	1,225	1,192	1,212	1,185	1,124	1,153	1,103
18 to 19 years	1,767	1,791	1,812	1,813	1,745	1,743	1,723	1,732	1,747	1,816	1,791	1,769	1,873
20 years and over	61,467	61,191	61,524	61,597	61,521	61,260	61,456	61,373	61,571	61,721	61,629	61,918	61,870
20 to 24 years	6,425	6,376	6,398	6,321	6,365	6,411	6,427	6,400	6,532	6,504	6,432	6,442	6,489
25 years and over	55,111	54,925	55,116	55,230	55,107	54,763	54,966	54,953	55,047	55,229	55,248	55,449	55,401
25 to 54 years	45,197	45,013	45,065	45,130	44,996	44,745	44,803	44,764	44,841	44,966	45,007	45,112	45,050
25 to 34 years	13,695	13,631	13,637	13,642	13,599	13,554	13,570	13,566	13,631	13,637	13,686	13,611	13,523
35 to 44 years	16,078	16,015	16,001	16,065	15,962	15,794	15,803	15,793	15,765	15,883	15,866	15,918	15,901
45 to 54 years	15,424	15,367	15,427	15,423	15,434	15,397	15,430	15,405	15,446	15,446	15,455	15,583	15,627
55 years and over	9,914	9,912	10,051	10,100	10,112	10,018	10,162	10,189	10,205	10,263	10,240	10,337	10,351
MARITAL STATUS													
Married men, spouse present	44,659	44,566	44,684	45,152	45,431	45,490	45,128	45,043	44,735	44,723	44,938	44,935	45,106
Married women, spouse present	34,684	34,612	34,993	35,076	35,034	34,585	34,502	34,256	34,339	34,522	34,461	34,599	34,448

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Age, sex, and marital status	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
AGE AND SEX													
Total, 16 years and over	8,929	8,966	8,797	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196	8,022
16 to 19 years	1,202	1,240	1,205	1,109	1,128	1,200	1,170	1,148	1,197	1,225	1,181	1,262	1,220
16 to 17 years	542	538	565	500	515	527	497	529	573	593	539	544	550
18 to 19 years	666	694	649	619	613	672	663	608	624	642	627	724	681
20 years and over	7,727	7,726	7,591	7,544	7,271	7,097	7,000	7,204	6,967	6,978	7,066	6,935	6,802
20 to 24 years	1,522	1,595	1,505	1,555	1,431	1,475	1,421	1,437	1,392	1,465	1,484	1,411	1,364
25 years and over	6,187	6,114	6,095	5,995	5,853	5,623	5,595	5,758	5,578	5,510	5,575	5,540	5,428
25 to 54 years	5,231	5,205	5,235	5,141	5,033	4,811	4,732	4,953	4,679	4,625	4,639	4,681	4,549
25 to 34 years	2,028	2,036	2,038	1,993	1,932	1,835	1,802	1,895	1,760	1,800	1,649	1,821	1,724
35 to 44 years	1,839	1,782	1,839	1,796	1,755	1,630	1,631	1,712	1,597	1,522	1,657	1,581	1,595
45 to 54 years	1,364	1,387	1,358	1,352	1,346	1,346	1,299	1,346	1,321	1,303	1,333	1,279	1,230
55 years and over	916	881	851	886	883	827	859	859	851	891	904	848	856
Men, 16 years and over	4,988	5,016	4,887	4,883	4,576	4,480	4,436	4,536	4,448	4,566	4,442	4,371	4,423
16 to 19 years	630	707	671	660	631	638	609	646	695	680	640	641	655
16 to 17 years	297	304	281	267	261	277	266	287	319	294	282	267	280
18 to 19 years	334	400	390	393	369	360	344	349	373	378	368	373	385
20 years and over	4,358	4,309	4,216	4,224	3,945	3,842	3,828	3,890	3,753	3,886	3,802	3,730	3,768
20 to 24 years	833	926	849	885	816	847	794	809	800	821	844	789	799
25 years and over	3,493	3,376	3,369	3,349	3,170	2,995	3,045	3,100	2,947	3,064	2,943	2,948	2,953
25 to 54 years	2,970	2,877	2,890	2,860	2,683	2,557	2,598	2,632	2,477	2,563	2,415	2,477	2,456
25 to 34 years	1,196	1,161	1,156	1,119	1,051	987	1,060	1,048	980	1,071	850	958	933
35 to 44 years	1,018	972	963	974	916	865	880	904	817	801	883	828	843
45 to 54 years	756	745	771	767	716	706	658	680	680	691	682	691	680
55 years and over	523	499	479	489	487	438	448	468	470	501	528	471	497
Women, 16 years and over	3,941	3,951	3,910	3,770	3,823	3,817	3,734	3,816	3,717	3,637	3,806	3,825	3,599
16 to 19 years	572	533	535	450	497	562	561	502	502	545	541	621	566
16 to 17 years	245	234	284	233	254	249	231	242	254	299	258	277	270
18 to 19 years	331	294	258	226	243	312	319	259	251	264	259	350	295
20 years and over	3,369	3,417	3,375	3,320	3,326	3,255	3,172	3,314	3,215	3,092	3,264	3,204	3,033
20 to 24 years	689	669	656	669	615	628	627	628	592	644	640	622	565
25 years and over	2,694	2,737	2,726	2,646	2,683	2,628	2,550	2,658	2,631	2,446	2,632	2,592	2,476
25 to 54 years	2,261	2,328	2,344	2,281	2,350	2,254	2,134	2,321	2,202	2,062	2,224	2,204	2,093
25 to 34 years	832	875	881	874	882	848	742	847	781	729	800	863	791
35 to 44 years	821	810	876	823	839	766	751	808	780	721	774	753	753
45 to 54 years	608	642	587	584	630	640	641	666	641	612	651	588	549
MARITAL STATUS													
Married men, spouse present	1,798	1,747	1,758	1,741	1,564	1,566	1,579	1,509	1,445	1,437	1,468	1,489	1,420
Married women, spouse present	1,391	1,422	1,377	1,384	1,410	1,338	1,290	1,311	1,322	1,185	1,328	1,256	1,239

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Beginning in January 2004, data reflect revised population controls used in the household survey.

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

(Percent)

Age, sex, and marital status	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
AGE AND SEX													
Total, 16 years and over	6.1	6.1	6.0	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5	5.4
16 to 19 years	16.9	17.5	17.1	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6	17.0
16 to 17 years	18.8	19.3	20.2	17.5	18.3	18.2	17.6	19.4	20.2	21.6	20.6	20.2	20.8
18 to 19 years	15.7	16.2	15.2	14.7	14.7	15.7	15.7	14.5	14.7	14.7	14.3	16.1	14.9
20 years and over	5.5	5.5	5.4	5.4	5.2	5.1	5.0	5.2	5.0	5.0	5.0	4.9	4.8
20 to 24 years	10.2	10.6	10.1	10.4	9.6	9.8	9.5	9.6	9.2	9.7	9.8	9.3	9.0
25 years and over	5.0	4.9	4.9	4.8	4.7	4.5	4.5	4.6	4.5	4.4	4.5	4.4	4.3
25 to 54 years	5.1	5.1	5.1	5.0	4.9	4.7	4.7	4.9	4.6	4.5	4.5	4.6	4.5
25 to 34 years	6.3	6.3	6.3	6.2	6.0	5.7	5.6	5.9	5.5	5.6	5.1	5.6	5.4
35 to 44 years	5.0	4.9	5.0	4.9	4.8	4.5	4.5	4.7	4.4	4.2	4.6	4.4	4.4
45 to 54 years	4.1	4.2	4.1	4.0	4.0	4.0	3.9	4.0	3.9	3.9	4.0	3.8	3.6
55 years and over	4.1	4.0	3.8	3.9	3.9	3.7	3.8	3.8	3.8	3.9	3.9	3.7	3.7
Men, 16 years and over	6.4	6.4	6.2	6.2	5.8	5.7	5.7	5.8	5.7	5.8	5.6	5.5	5.6
16 to 19 years	17.6	19.6	18.7	18.3	17.4	17.5	17.2	18.3	19.1	19.1	18.1	17.7	18.0
16 to 17 years	20.6	22.1	20.4	18.3	18.4	19.3	19.4	22.3	23.4	23.3	22.8	21.2	21.9
18 to 19 years	15.6	18.2	17.9	18.1	16.9	16.2	15.7	15.8	16.5	16.6	15.8	15.7	16.0
20 years and over	5.8	5.8	5.6	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0
20 to 24 years	10.7	11.7	10.8	11.2	10.4	10.5	10.0	10.1	10.0	10.3	10.4	9.7	9.9
25 years and over	5.2	5.0	5.0	5.0	4.7	4.5	4.5	4.6	4.4	4.6	4.4	4.4	4.4
25 to 54 years	5.4	5.2	5.2	5.2	4.9	4.7	4.7	4.8	4.5	4.7	4.4	4.5	4.5
25 to 34 years	6.7	6.5	6.5	6.3	5.9	5.6	6.0	5.9	5.5	6.0	4.8	5.4	5.2
35 to 44 years	5.1	4.9	4.9	4.9	4.6	4.4	4.5	4.6	4.2	4.1	4.5	4.2	4.3
45 to 54 years	4.3	4.3	4.4	4.4	4.1	4.0	3.8	3.9	3.9	3.9	3.9	3.9	3.9
55 years and over	4.4	4.2	4.0	4.1	4.0	3.6	3.7	3.8	3.9	4.1	4.3	3.8	4.0
Women, 16 years and over	5.8	5.8	5.7	5.5	5.6	5.6	5.5	5.6	5.4	5.3	5.6	5.6	5.3
16 to 19 years	16.2	15.2	15.4	13.0	14.7	15.9	16.0	14.7	14.5	15.3	15.6	17.5	16.1
16 to 17 years	17.0	16.5	20.1	16.6	18.2	17.1	15.9	16.9	17.3	20.1	18.7	19.4	19.7
18 to 19 years	15.8	14.1	12.5	11.1	12.2	15.2	15.6	13.0	12.6	12.7	12.6	16.5	13.6
20 years and over	5.2	5.3	5.2	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9	4.7
20 to 24 years	9.7	9.5	9.3	9.6	8.8	8.9	8.9	8.9	8.3	9.0	9.0	8.8	8.0
25 years and over	4.7	4.7	4.7	4.6	4.6	4.6	4.4	4.6	4.6	4.2	4.5	4.5	4.3
25 to 54 years	4.8	4.9	4.9	4.8	5.0	4.8	4.5	4.9	4.7	4.4	4.7	4.7	4.4
25 to 34 years	5.7	6.0	6.1	6.0	6.1	5.9	5.2	5.9	5.4	5.1	5.5	6.0	5.5
35 to 44 years	4.9	4.8	5.2	4.9	5.0	4.6	4.5	4.9	4.7	4.3	4.7	4.5	4.5
45 to 54 years	3.8	4.0	3.7	3.7	3.9	4.0	4.0	4.1	4.0	3.8	4.0	3.6	3.4
MARITAL STATUS													
Married men, spouse present	3.9	3.8	3.8	3.7	3.3	3.3	3.4	3.2	3.1	3.1	3.2	3.2	3.1
Married women, spouse present	3.9	3.9	3.8	3.8	3.9	3.7	3.6	3.7	3.7	3.3	3.7	3.5	3.5

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-11. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	4,939	4,947	4,877	4,719	4,618	4,382	4,323	4,607	4,399	4,211	4,099	4,181	3,936
On temporary layoff	1,092	1,110	1,097	1,055	1,060	1,028	1,064	1,040	994	926	1,011	1,065	982
Not on temporary layoff	3,847	3,837	3,780	3,664	3,558	3,353	3,258	3,567	3,405	3,286	3,088	3,116	2,955
Job leavers	790	836	789	931	783	804	827	836	822	846	902	895	884
Reentrants	2,530	2,436	2,518	2,440	2,366	2,509	2,424	2,424	2,314	2,438	2,435	2,330	2,447
New entrants	650	684	653	619	694	681	676	627	645	713	636	680	694
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 ..	55.4	55.6	55.2	54.2	54.6	52.3	52.4	54.2	53.8	51.3	50.8	51.7	49.4
On temporary layoff	12.3	12.5	12.4	12.1	12.5	12.3	12.9	12.2	12.1	11.3	12.5	13.2	12.3
Not on temporary layoff	43.2	43.1	42.8	42.1	42.0	40.0	39.5	42.0	41.6	40.0	38.3	38.5	37.1
Job leavers	8.9	9.4	8.9	10.7	9.3	9.6	10.0	9.8	10.1	10.3	11.2	11.1	11.1
Reentrants	28.4	27.4	28.5	28.0	28.0	30.0	29.4	28.5	28.3	29.7	30.2	28.8	30.7
New entrants	7.3	7.7	7.4	7.1	8.2	8.1	8.2	7.4	7.9	8.7	7.9	8.4	8.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	3.4	3.4	3.3	3.2	3.1	3.0	3.0	3.1	3.0	2.9	2.8	2.8	2.7
Job leavers	.5	.6	.5	.6	.5	.5	.6	.6	.6	.6	.6	.6	.6
Reentrants	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.6	1.7	1.7	1.6	1.7
New entrants	.4	.5	.4	.4	.5	.5	.5	.4	.4	.5	.4	.5	.5

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

A-12. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

Duration	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,735	2,749	2,733	2,622	2,627	2,612	2,468	2,589	2,792	2,707	2,688	2,805	2,604
5 to 14 weeks	2,630	2,736	2,585	2,556	2,450	2,394	2,412	2,414	2,369	2,376	2,405	2,476	2,521
15 weeks and over	3,561	3,511	3,478	3,484	3,403	3,365	3,274	3,320	2,969	3,077	3,065	2,878	2,903
15 to 26 weeks	1,561	1,438	1,460	1,448	1,513	1,467	1,403	1,332	1,170	1,288	1,306	1,211	1,239
27 weeks and over	2,001	2,073	2,018	2,036	1,890	1,898	1,871	1,988	1,800	1,789	1,759	1,667	1,664
Average (mean) duration, in weeks	19.2	19.6	19.4	20.0	19.6	19.8	20.3	20.1	19.7	20.0	19.9	18.6	19.0
Median duration, in weeks	10.0	10.1	10.3	10.4	10.4	10.7	10.3	10.3	9.5	10.0	10.8	8.9	9.4
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	30.6	30.6	31.1	30.3	31.0	31.2	30.3	31.1	34.3	33.2	33.0	34.4	32.4
5 to 14 weeks	29.5	30.4	29.4	29.5	28.9	28.6	29.6	29.0	29.1	29.1	29.5	30.3	31.4
15 weeks and over	39.9	39.0	39.5	40.2	40.1	40.2	40.2	39.9	36.5	37.7	37.6	35.3	36.2
15 to 26 weeks	17.5	16.0	16.6	16.7	17.8	17.5	17.2	16.0	14.4	15.8	16.0	14.8	15.4
27 weeks and over	22.4	23.0	22.9	23.5	22.3	22.7	22.9	23.9	22.1	21.9	21.6	20.4	20.7

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-13. Employment status of the civilian noninstitutional population by age, sex, and race

(Numbers in thousands)

(Numbers in thousands)		August 2004						
Age, sex, and race	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
TOTAL								
16 years and over	223,677	148,166	66.2	140,226	62.7	7,940	5.4	75,511
16 to 19 years	16,234	7,832	48.2	6,621	40.8	1,211	15.5	8,402
16 to 17 years	8,207	2,952	36.0	2,421	29.5	531	18.0	5,255
18 to 19 years	8,026	4,880	60.8	4,200	52.3	680	13.9	3,146
20 to 24 years	20,211	15,413	76.3	14,039	69.5	1,375	8.9	4,797
25 to 54 years	123,496	101,883	82.5	97,400	78.9	4,482	4.4	21,613
25 to 34 years	38,960	32,174	82.6	30,455	78.2	1,719	5.3	6,786
25 to 29 years	19,048	15,674	82.3	14,730	77.3	945	6.0	3,373
30 to 34 years	19,913	16,499	82.9	15,725	79.0	774	4.7	3,413
35 to 44 years	43,192	36,006	83.4	34,452	79.8	1,554	4.3	7,186
35 to 39 years	20,551	17,150	83.5	16,314	79.4	835	4.9	3,401
40 to 44 years	22,641	18,856	83.3	18,138	80.1	718	3.8	3,785
45 to 54 years	41,343	33,703	81.5	32,494	78.6	1,209	3.6	7,640
45 to 49 years	21,923	18,237	83.2	17,580	80.2	657	3.6	3,686
50 to 54 years	19,420	15,466	79.6	14,914	76.8	552	3.6	3,954
55 to 64 years	29,083	17,998	61.9	17,335	59.6	664	3.7	11,084
55 to 59 years	16,383	11,583	70.7	11,166	68.2	417	3.6	4,800
60 to 64 years	12,700	6,415	50.5	6,169	48.6	246	3.8	6,285
65 years and over	34,654	5,039	14.5	4,830	13.9	209	4.1	29,615
65 to 69 years	9,855	2,774	28.2	2,654	26.9	120	4.3	7,080
70 to 74 years	8,339	1,321	15.8	1,261	15.1	60	4.5	7,018
75 years and over	16,460	944	5.7	914	5.6	29	3.1	15,516
Men								
16 years and over	107,881	79,832	74.0	75,707	70.2	4,125	5.2	28,048
16 to 19 years	8,239	4,034	49.0	3,380	41.0	655	16.2	4,205
16 to 17 years	4,133	1,461	35.3	1,181	28.6	280	19.2	2,672
18 to 19 years	4,106	2,573	62.7	2,199	53.5	375	14.6	1,533
20 to 24 years	10,134	8,239	81.3	7,472	73.7	767	9.3	1,895
25 to 54 years	60,829	55,077	90.5	52,835	86.9	2,242	4.1	5,752
25 to 34 years	19,373	17,924	92.5	17,057	88.0	867	4.8	1,449
25 to 29 years	9,512	8,748	92.0	8,257	86.8	491	5.6	764
30 to 34 years	9,861	9,176	93.1	8,800	89.2	376	4.1	685
35 to 44 years	21,242	19,485	91.7	18,726	88.2	760	3.9	1,757
35 to 39 years	10,126	9,374	92.6	8,925	88.1	449	4.8	752
40 to 44 years	11,116	10,111	91.0	9,801	88.2	311	3.1	1,005
45 to 54 years	20,214	17,668	87.4	17,052	84.4	615	3.5	2,547
45 to 49 years	10,751	9,595	89.2	9,259	86.1	336	3.5	1,156
50 to 54 years	9,463	8,073	85.3	7,793	82.3	280	3.5	1,391
55 to 64 years	13,973	9,627	68.9	9,283	66.4	344	3.6	4,346
55 to 59 years	7,962	6,187	77.7	5,965	74.9	221	3.6	1,776
60 to 64 years	6,011	3,440	57.2	3,317	55.2	123	3.6	2,571
65 years and over	14,706	2,856	19.4	2,738	18.6	118	4.1	11,850
65 to 69 years	4,613	1,569	34.0	1,511	32.8	57	3.7	3,044
70 to 74 years	3,695	723	19.6	679	18.4	44	6.0	2,972
75 years and over	6,398	564	8.8	548	8.6	17	3.0	5,834
Women								
16 years and over	115,796	68,333	59.0	64,519	55.7	3,815	5.6	47,463
16 to 19 years	7,995	3,798	47.5	3,242	40.6	556	14.6	4,197
16 to 17 years	4,074	1,491	36.6	1,241	30.4	250	16.8	2,583
18 to 19 years	3,920	2,307	58.8	2,001	51.1	306	13.3	1,613
20 to 24 years	10,077	7,175	71.2	6,567	65.2	607	8.5	2,902
25 to 54 years	62,667	46,806	74.7	44,565	71.1	2,240	4.8	15,861
25 to 34 years	19,587	14,250	72.8	13,398	68.4	852	6.0	5,338
25 to 29 years	9,536	6,927	72.6	6,473	67.9	454	6.6	2,609
30 to 34 years	10,052	7,323	72.9	6,925	68.9	396	5.4	2,729
35 to 44 years	21,950	16,520	75.3	15,726	71.6	794	4.8	5,430
35 to 39 years	10,425	7,776	74.6	7,389	70.9	387	5.0	2,649
40 to 44 years	11,525	8,745	75.9	8,337	72.3	407	4.7	2,781
45 to 54 years	21,129	16,036	75.9	15,442	73.1	594	3.7	5,094
45 to 49 years	11,173	8,643	77.4	8,321	74.5	322	3.7	2,530
50 to 54 years	9,956	7,393	74.3	7,121	71.5	272	3.7	2,564
55 to 64 years	15,110	8,372	55.4	8,052	53.3	320	3.8	6,738
55 to 59 years	8,420	5,397	64.1	5,201	61.8	196	3.6	3,024
60 to 64 years	6,689	2,975	44.5	2,851	42.6	124	4.2	3,714
65 years and over	19,949	2,183	10.9	2,092	10.5	91	4.2	17,765
65 to 69 years	5,242	1,206	23.0	1,143	21.8	62	5.2	4,036
70 to 74 years	4,645	598	12.9	582	12.5	16	2.7	4,047
75 years and over	10,062	380	3.8	367	3.6	13	3.3	9,682

See footnotes at end of table.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-13. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

(Numbers in thousands)

Age, sex, and race		August 2004							
		Civilian noninstitutional population	Civilian labor force						Not in labor force
			Total	Percent of population	Employed		Unemployed		
					Total	Percent of population	Number	Percent of labor force	
WHITE									
16 years and over	182,846	121,666	66.5	116,007	63.4	5,659	4.7	61,179	
16 to 19 years	12,602	6,505	51.6	5,626	44.6	880	13.5	6,096	
16 to 17 years	6,374	2,478	38.9	2,082	32.7	396	16.0	3,896	
18 to 19 years	6,228	4,027	64.7	3,544	56.9	483	12.0	2,200	
20 to 24 years	15,826	12,494	78.9	11,553	73.0	941	7.5	3,332	
25 to 54 years	99,472	82,701	83.1	79,563	80.0	3,138	3.8	16,772	
25 to 34 years	30,589	25,449	83.2	24,274	79.4	1,175	4.6	5,139	
25 to 29 years	14,930	12,459	83.4	11,810	79.1	648	5.2	2,471	
30 to 34 years	15,659	12,991	83.0	12,464	79.6	527	4.1	2,668	
35 to 44 years	34,802	29,150	83.8	28,089	80.7	1,060	3.6	5,652	
35 to 39 years	16,423	13,751	83.7	13,209	80.4	543	3.9	2,672	
40 to 44 years	18,378	15,398	83.8	14,880	81.0	518	3.4	2,980	
45 to 54 years	34,082	28,102	82.5	27,200	79.8	902	3.2	5,980	
45 to 49 years	17,979	15,128	84.1	14,631	81.4	497	3.3	2,852	
50 to 54 years	16,102	12,974	80.6	12,569	78.1	405	3.1	3,129	
55 to 64 years	24,682	15,535	62.9	15,007	60.8	529	3.4	9,146	
55 to 59 years	13,950	10,010	71.8	9,680	69.4	331	3.3	3,940	
60 to 64 years	10,731	5,525	51.5	5,327	49.6	198	3.6	5,206	
65 years and over	30,264	4,430	14.6	4,259	14.1	172	3.9	25,833	
65 to 69 years	8,400	2,406	28.6	2,314	27.5	92	3.8	5,994	
70 to 74 years	7,243	1,175	16.2	1,123	15.5	52	4.4	6,069	
75 years and over	14,621	850	5.8	822	5.6	28	3.3	13,771	
Men									
16 years and over	89,156	66,648	74.8	63,691	71.4	2,957	4.4	22,508	
16 to 19 years	6,430	3,353	52.1	2,895	45.0	458	13.7	3,077	
16 to 17 years	3,160	1,201	38.0	999	31.6	202	16.8	1,959	
18 to 19 years	3,270	2,152	65.8	1,896	58.0	256	11.9	1,118	
20 to 24 years	8,029	6,791	84.6	6,257	77.9	534	7.9	1,238	
25 to 54 years	49,750	45,584	91.6	43,987	88.4	1,598	3.5	4,166	
25 to 34 years	15,491	14,486	93.5	13,876	89.6	610	4.2	1,006	
25 to 29 years	7,595	7,089	93.3	6,743	88.8	345	4.9	506	
30 to 34 years	7,896	7,397	93.7	7,132	90.3	265	3.6	500	
35 to 44 years	17,385	16,142	92.8	15,637	89.9	505	3.1	1,243	
35 to 39 years	8,231	7,696	93.5	7,416	90.1	280	3.6	535	
40 to 44 years	9,154	8,446	92.3	8,221	89.8	225	2.7	708	
45 to 54 years	16,874	14,957	88.6	14,474	85.8	483	3.2	1,917	
45 to 49 years	8,929	8,086	90.6	7,816	87.5	270	3.3	843	
50 to 54 years	7,945	6,871	86.5	6,659	83.8	212	3.1	1,074	
55 to 64 years	11,988	8,396	70.0	8,124	67.8	272	3.2	3,592	
55 to 59 years	6,829	5,377	78.7	5,201	76.2	176	3.3	1,453	
60 to 64 years	5,158	3,019	58.5	2,923	56.7	96	3.2	2,139	
65 years and over	12,959	2,524	19.5	2,428	18.7	96	3.8	10,435	
65 to 69 years	3,943	1,352	34.3	1,312	33.3	40	3.0	2,591	
70 to 74 years	3,272	647	19.8	609	18.6	38	5.9	2,625	
75 years and over	5,743	525	9.1	508	8.8	17	3.2	5,219	
Women									
16 years and over	93,689	55,018	58.7	52,317	55.8	2,702	4.9	38,671	
16 to 19 years	6,171	3,152	51.1	2,730	44.2	422	13.4	3,019	
16 to 17 years	3,214	1,277	39.7	1,082	33.7	194	15.2	1,937	
18 to 19 years	2,957	1,875	63.4	1,648	55.7	227	12.1	1,082	
20 to 24 years	7,797	5,704	73.1	5,297	67.9	407	7.1	2,094	
25 to 54 years	49,722	37,116	74.6	35,576	71.6	1,540	4.1	12,606	
25 to 34 years	15,097	10,964	72.6	10,398	68.9	565	5.2	4,134	
25 to 29 years	7,335	5,370	73.2	5,067	69.1	303	5.6	1,965	
30 to 34 years	7,762	5,594	72.1	5,331	68.7	262	4.7	2,168	
35 to 44 years	17,417	13,008	74.7	12,452	71.5	556	4.3	4,409	
35 to 39 years	8,193	6,056	73.9	5,793	70.7	263	4.3	2,137	
40 to 44 years	9,224	6,952	75.4	6,660	72.2	293	4.2	2,271	
45 to 54 years	17,208	13,145	76.4	12,725	74.0	419	3.2	4,063	
45 to 49 years	9,050	7,042	77.8	6,815	75.3	227	3.2	2,008	
50 to 54 years	8,158	6,103	74.8	5,910	72.4	193	3.2	2,055	
55 to 64 years	12,694	7,140	56.2	6,883	54.2	257	3.6	5,554	
55 to 59 years	7,121	4,634	65.1	4,479	62.9	155	3.3	2,487	
60 to 64 years	5,573	2,506	45.0	2,404	43.1	102	4.1	3,067	
65 years and over	17,305	1,907	11.0	1,830	10.6	76	4.0	15,398	
65 to 69 years	4,456	1,053	23.6	1,002	22.5	52	4.9	3,403	
70 to 74 years	3,971	528	13.3	514	12.9	14	2.6	3,443	
75 years and over	8,877	326	3.7	315	3.5	11	3.4	8,552	

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-13. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

(Numbers in thousands)

Age, sex, and race	August 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
BLACK OR AFRICAN AMERICAN								
16 years and over	26,120	16,789	64.3	15,023	57.5	1,766	10.5	9,331
16 to 19 years	2,427	875	36.0	617	25.4	258	29.5	1,553
16 to 17 years	1,220	305	25.0	202	16.6	102	33.6	916
18 to 19 years	1,207	570	47.2	415	34.3	156	27.3	637
20 to 24 years	2,824	1,912	67.7	1,559	55.2	354	18.5	911
25 to 54 years	15,117	12,093	80.0	11,063	73.2	1,030	8.5	3,024
25 to 34 years	5,027	4,099	81.5	3,681	73.2	418	10.2	928
25 to 29 years	2,504	1,982	79.2	1,744	69.6	239	12.0	522
30 to 34 years	2,523	2,116	83.9	1,937	76.8	180	8.5	406
35 to 44 years	5,333	4,394	82.4	4,018	75.3	376	8.6	939
35 to 39 years	2,568	2,170	84.5	1,945	75.7	226	10.4	397
40 to 44 years	2,766	2,224	80.4	2,073	75.0	151	6.8	542
45 to 54 years	4,756	3,600	75.7	3,365	70.7	235	6.5	1,157
45 to 49 years	2,592	1,997	77.0	1,877	72.4	120	6.0	596
50 to 54 years	2,164	1,603	74.1	1,488	68.8	115	7.2	561
55 to 64 years	2,847	1,514	53.2	1,407	49.4	107	7.1	1,333
55 to 59 years	1,558	945	60.7	882	56.6	63	6.7	613
60 to 64 years	1,289	568	44.1	524	40.7	44	7.7	720
65 years and over	2,905	395	13.6	378	13.0	18	4.4	2,510
65 to 69 years	956	223	23.3	215	22.5	8	3.7	733
70 to 74 years	732	109	14.9	101	13.9	8	6.9	623
75 years and over	1,217	63	5.2	61	5.1	2	(1)	1,154
Men								
16 years and over	11,684	7,866	67.3	6,976	59.7	889	11.3	3,818
16 to 19 years	1,198	444	37.1	291	24.3	152	34.3	754
16 to 17 years	645	174	26.9	108	16.7	66	37.9	471
18 to 19 years	553	270	48.8	184	33.2	87	32.1	283
20 to 24 years	1,328	893	67.2	705	53.1	188	21.0	436
25 to 54 years	6,789	5,622	82.8	5,140	75.7	482	8.6	1,168
25 to 34 years	2,247	1,949	86.7	1,757	78.2	192	9.8	298
25 to 29 years	1,127	956	84.8	838	74.3	118	12.3	171
30 to 34 years	1,119	993	88.7	919	82.1	74	7.4	127
35 to 44 years	2,381	2,000	84.0	1,813	76.2	187	9.3	381
35 to 39 years	1,139	987	86.6	860	75.5	127	12.9	152
40 to 44 years	1,242	1,013	81.6	953	76.8	60	5.9	229
45 to 54 years	2,162	1,673	77.4	1,570	72.6	103	6.2	489
45 to 49 years	1,182	931	78.8	885	74.9	46	5.0	250
50 to 54 years	980	742	75.7	685	69.9	57	7.7	239
55 to 64 years	1,259	716	56.9	656	52.1	60	8.4	543
55 to 59 years	713	467	65.6	434	60.9	34	7.2	246
60 to 64 years	546	249	45.6	223	40.8	26	10.6	297
65 years and over	1,109	191	17.2	184	16.6	7	3.8	918
65 to 69 years	431	119	27.7	117	27.2	2	1.7	311
70 to 74 years	260	46	17.8	41	15.8	5	(1)	214
75 years and over	419	26	6.2	26	6.2	-	-	393
Women								
16 years and over	14,436	8,923	61.8	8,046	55.7	876	9.8	5,513
16 to 19 years	1,230	431	35.1	325	26.5	106	24.5	799
16 to 17 years	576	131	22.8	94	16.4	37	27.9	445
18 to 19 years	654	300	45.9	231	35.3	69	23.0	354
20 to 24 years	1,495	1,020	68.2	854	57.1	166	16.3	476
25 to 54 years	8,327	6,471	77.7	5,923	71.1	548	8.5	1,857
25 to 34 years	2,781	2,150	77.3	1,924	69.2	226	10.5	630
25 to 29 years	1,377	1,026	74.5	906	65.8	121	11.8	351
30 to 34 years	1,404	1,124	80.1	1,018	72.5	106	9.4	280
35 to 44 years	2,952	2,394	81.1	2,204	74.7	189	7.9	558
35 to 39 years	1,428	1,183	82.8	1,085	75.9	99	8.3	245
40 to 44 years	1,524	1,211	79.4	1,120	73.5	91	7.5	313
45 to 54 years	2,594	1,927	74.3	1,795	69.2	132	6.8	668
45 to 49 years	1,411	1,065	75.5	992	70.3	74	6.9	345
50 to 54 years	1,184	861	72.8	803	67.8	58	6.7	322
55 to 64 years	1,588	797	50.2	750	47.3	47	5.9	790
55 to 59 years	845	478	56.5	449	53.1	29	6.2	367
60 to 64 years	742	319	43.0	302	40.6	18	5.5	423
65 years and over	1,796	204	11.4	194	10.8	10	5.1	1,592
65 to 69 years	526	104	19.8	98	18.6	6	6.0	422
70 to 74 years	472	63	13.3	60	12.8	2	(1)	409
75 years and over	798	37	4.7	36	4.5	2	(1)	761

See footnotes at end of table.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-13. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

(Numbers in thousands)

Age, sex, and race	August 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
ASIAN								
16 years and over	9,598	6,245	65.1	6,018	62.7	226	3.6	3,353
16 to 19 years	631	172	27.2	162	25.6	10	5.8	460
16 to 17 years	320	65	20.3	65	20.3	—	—	255
18 to 19 years	311	106	34.2	97	31.0	10	9.3	205
20 to 24 years	879	518	58.9	497	56.5	21	4.1	361
25 to 54 years	5,955	4,739	79.6	4,573	76.8	166	3.5	1,216
25 to 34 years	2,229	1,731	77.6	1,678	75.3	53	3.1	498
25 to 29 years	1,027	762	74.2	743	72.4	19	2.4	265
30 to 34 years	1,203	969	80.6	935	77.7	35	3.6	233
35 to 44 years	2,073	1,649	79.5	1,575	76.0	74	4.5	424
35 to 39 years	1,061	813	76.6	769	72.5	44	5.4	248
40 to 44 years	1,012	836	82.6	805	79.6	31	3.7	176
45 to 54 years	1,653	1,359	82.2	1,321	79.9	38	2.8	294
45 to 49 years	887	758	85.5	731	82.5	27	3.5	129
50 to 54 years	766	601	78.5	590	77.0	12	1.9	165
55 to 64 years	1,070	658	61.4	642	60.0	16	2.4	413
55 to 59 years	590	437	74.1	425	72.0	13	2.9	153
60 to 64 years	480	220	45.9	217	45.2	3	1.5	260
65 years and over	1,062	158	14.9	145	13.6	14	8.6	904
65 to 69 years	375	113	30.1	99	26.5	14	12.1	262
70 to 74 years	273	21	7.7	21	7.7	—	—	252
75 years and over	414	24	5.9	24	5.9	—	—	390

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

NOTE: Estimates for the above race groups do not sum to totals because data are not presented for all races. Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

A-14. Employment status of the Hispanic or Latino population by age and sex

(Numbers in thousands)

		August 2004							
Age and sex		Civilian noninstitutional population	Civilian labor force					Not in labor force	
			Total	Percent of population	Employed		Unemployed		
					Total	Percent of population	Number		Percent of labor force
HISPANIC OR LATINO ETHNICITY									
16 years and over	28,243	19,500	69.0	18,185	64.4	1,314	6.7	8,743	
16 to 19 years	2,617	1,050	40.1	850	32.5	200	19.1	1,567	
16 to 17 years	1,306	334	25.6	247	18.9	87	26.0	972	
18 to 19 years	1,311	716	54.6	603	46.0	113	15.8	595	
20 to 24 years	3,667	2,825	77.0	2,578	70.3	246	8.7	842	
25 to 54 years	17,618	14,046	79.7	13,264	75.3	782	5.6	3,572	
25 to 34 years	7,503	5,928	79.0	5,543	73.9	385	6.5	1,575	
25 to 29 years	3,864	3,055	79.1	2,843	73.6	212	7.0	809	
30 to 34 years	3,639	2,873	79.0	2,701	74.2	172	6.0	766	
35 to 44 years	6,084	4,943	81.2	4,704	77.3	239	4.8	1,141	
35 to 39 years	3,227	2,638	81.7	2,490	77.2	147	5.6	589	
40 to 44 years	2,857	2,305	80.7	2,214	77.5	92	4.0	552	
45 to 54 years	4,031	3,175	78.8	3,017	74.8	158	5.0	855	
45 to 49 years	2,282	1,889	82.8	1,793	78.6	96	5.1	393	
50 to 54 years	1,749	1,286	73.5	1,224	70.0	62	4.8	463	
55 to 64 years	2,229	1,307	58.7	1,234	55.4	74	5.6	922	
55 to 59 years	1,283	848	66.1	813	63.4	34	4.1	435	
60 to 64 years	946	460	48.6	420	44.5	39	8.5	486	
65 years and over	2,113	271	12.8	259	12.3	12	4.5	1,841	
65 to 69 years	701	176	25.1	166	23.6	11	6.1	525	
70 to 74 years	530	46	8.7	45	8.5	1	(¹)	484	
75 years and over	881	49	5.5	49	5.5	-	-	833	
Men									
16 years and over	14,489	11,728	80.9	11,017	76.0	711	6.1	2,761	
16 to 19 years	1,340	621	46.4	515	38.5	106	17.0	719	
16 to 17 years	627	192	30.6	149	23.8	43	22.3	436	
18 to 19 years	712	429	60.3	366	51.4	63	14.7	283	
20 to 24 years	1,980	1,702	86.0	1,545	78.1	157	9.2	277	
25 to 54 years	9,229	8,481	91.9	8,084	87.6	398	4.7	747	
25 to 34 years	4,044	3,816	94.4	3,618	89.5	198	5.2	228	
25 to 29 years	2,108	1,977	93.8	1,870	88.7	107	5.4	131	
30 to 34 years	1,936	1,839	95.0	1,748	90.3	91	5.0	97	
35 to 44 years	3,163	2,907	91.9	2,795	88.4	112	3.9	256	
35 to 39 years	1,693	1,555	91.9	1,479	87.4	76	4.9	137	
40 to 44 years	1,471	1,352	91.9	1,316	89.5	36	2.7	119	
45 to 54 years	2,021	1,758	87.0	1,671	82.7	88	5.0	263	
45 to 49 years	1,156	1,036	89.6	981	84.9	55	5.3	120	
50 to 54 years	865	722	83.5	689	79.7	33	4.5	143	
55 to 64 years	1,057	757	71.6	710	67.2	47	6.2	300	
55 to 59 years	602	470	78.1	450	74.8	20	4.2	132	
60 to 64 years	455	287	63.1	260	57.2	27	9.4	168	
65 years and over	884	166	18.8	162	18.3	4	2.6	718	
65 to 69 years	325	102	31.3	99	30.4	3	2.8	223	
70 to 74 years	222	24	10.9	23	10.3	1	(¹)	198	
75 years and over	337	40	11.9	40	11.9	-	-	296	
Women									
16 years and over	13,754	7,772	56.5	7,169	52.1	603	7.8	5,982	
16 to 19 years	1,277	429	33.6	334	26.2	94	22.0	848	
16 to 17 years	678	142	20.9	98	14.4	44	31.0	536	
18 to 19 years	598	287	47.9	236	39.5	50	17.5	312	
20 to 24 years	1,687	1,122	66.5	1,033	61.2	89	8.0	565	
25 to 54 years	8,390	5,565	66.3	5,181	61.8	384	6.9	2,824	
25 to 34 years	3,459	2,112	61.1	1,925	55.7	187	8.8	1,347	
25 to 29 years	1,755	1,078	61.4	972	55.4	106	9.8	678	
30 to 34 years	1,703	1,034	60.7	953	55.9	81	7.8	669	
35 to 44 years	2,921	2,036	69.7	1,909	65.4	127	6.2	885	
35 to 39 years	1,534	1,083	70.6	1,011	65.9	71	6.6	452	
40 to 44 years	1,387	954	68.8	898	64.8	56	5.8	433	
45 to 54 years	2,009	1,417	70.5	1,346	67.0	71	5.0	593	
45 to 49 years	1,125	853	75.8	812	72.1	41	4.8	273	
50 to 54 years	884	564	63.8	535	60.5	29	5.2	320	
55 to 64 years	1,172	550	47.0	523	44.7	27	4.9	622	
55 to 59 years	681	378	55.5	363	53.3	15	3.9	303	
60 to 64 years	491	172	35.1	160	32.6	12	7.1	319	
65 years and over	1,229	105	8.6	97	7.9	8	7.5	1,124	
65 to 69 years	376	74	19.8	67	17.7	8	(¹)	301	
70 to 74 years	308	22	7.2	22	7.2	-	-	286	
75 years and over	545	9	1.6	9	1.6	-	-	536	

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

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, and Hispanic or Latino ethnicity	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
TOTAL								
Civilian noninstitutional population	221,507	223,677	98,434	99,642	106,957	107,801	16,116	16,234
Civilian labor force	146,967	148,166	74,727	75,798	64,521	64,535	7,719	7,832
Percent of population	66.3	66.2	75.9	76.1	60.3	59.9	47.9	48.2
Employed	138,137	140,226	70,733	72,328	60,859	61,277	6,546	6,621
Unemployed	8,830	7,940	3,994	3,470	3,663	3,259	1,173	1,211
Unemployment rate	6.0	5.4	5.3	4.6	5.7	5.0	15.2	15.5
Not in labor force	74,540	75,511	23,707	23,844	42,436	43,266	8,397	8,402
White								
Civilian noninstitutional population	181,512	182,846	81,970	82,726	87,003	87,518	12,538	12,602
Civilian labor force	120,894	121,666	62,587	63,295	51,814	51,866	6,493	6,505
Percent of population	66.6	66.5	76.4	76.5	59.6	59.3	51.8	51.6
Employed	114,531	116,007	59,608	60,796	49,289	49,586	5,633	5,626
Unemployed	6,364	5,659	2,979	2,499	2,525	2,280	860	880
Unemployment rate	5.3	4.7	4.8	3.9	4.9	4.4	13.2	13.5
Not in labor force	60,617	61,179	19,383	19,431	35,190	35,652	6,045	6,096
Black or African American								
Civilian noninstitutional population	25,742	26,120	10,301	10,486	13,052	13,207	2,388	2,427
Civilian labor force	16,626	16,789	7,339	7,422	8,497	8,492	789	875
Percent of population	64.6	64.3	71.2	70.8	65.1	64.3	33.0	36.0
Employed	14,794	15,023	6,607	6,685	7,637	7,721	550	617
Unemployed	1,832	1,766	733	737	860	771	239	258
Unemployment rate	11.0	10.5	10.0	9.9	10.1	9.1	30.3	29.5
Not in labor force	9,116	9,331	2,962	3,064	4,555	4,715	1,599	1,553
Asian								
Civilian noninstitutional population	9,351	9,598	4,069	4,231	4,671	4,735	611	631
Civilian labor force	6,195	6,245	3,182	3,330	2,803	2,743	210	172
Percent of population	66.2	65.1	78.2	78.7	60.0	57.9	34.4	27.2
Employed	5,828	6,018	3,015	3,204	2,627	2,652	186	162
Unemployed	367	226	167	126	176	91	24	10
Unemployment rate	5.9	3.6	5.3	3.8	6.3	3.3	11.6	5.8
Not in labor force	3,156	3,353	887	901	1,868	1,992	401	460
Hispanic or Latino ethnicity								
Civilian noninstitutional population	27,701	28,243	12,873	13,149	12,277	12,478	2,552	2,617
Civilian labor force	18,825	19,500	10,761	11,107	7,067	7,343	996	1,050
Percent of population	68.0	69.0	83.6	84.5	57.6	58.9	39.0	40.1
Employed	17,386	18,185	10,098	10,501	6,495	6,834	794	850
Unemployed	1,439	1,314	664	605	573	509	203	200
Unemployment rate	7.6	6.7	6.2	5.5	8.1	6.9	20.3	19.1
Not in labor force	8,876	8,743	2,111	2,042	5,210	5,134	1,555	1,567

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect 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 or Latino ethnicity

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	August 2004									
	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	13,597	6,103	44.9	5,467	2,050	3,417	639	276	363	10.5
16 to 19 years	8,675	3,151	36.3	2,698	689	2,009	453	168	285	14.4
20 to 24 years	4,922	2,955	60.0	2,769	1,361	1,408	186	108	78	6.3
Men	6,612	2,852	43.1	2,509	1,001	1,508	343	152	192	12.0
Women	6,985	3,254	46.6	2,958	1,049	1,909	295	124	172	9.1
High school	5,954	1,682	28.3	1,394	209	1,185	288	81	207	17.1
College	7,643	4,424	57.9	4,073	1,840	2,232	351	195	156	7.9
Full-time students	6,507	3,504	53.9	3,213	1,341	1,873	291	158	133	8.3
Part-time students	1,136	919	80.9	859	499	360	60	37	23	6.5
White										
Total, 16 to 24 years	10,212	4,964	48.6	4,513	1,692	2,821	451	179	273	9.1
16 to 19 years	6,592	2,610	39.6	2,294	572	1,722	316	104	212	12.1
20 to 24 years	3,620	2,355	65.1	2,219	1,121	1,099	135	75	60	5.7
Men	5,027	2,340	46.5	2,100	849	1,251	240	96	144	10.2
Women	5,185	2,625	50.6	2,413	843	1,570	212	83	129	8.1
High school	4,429	1,385	31.3	1,192	177	1,015	193	40	153	13.9
College	5,783	3,580	61.9	3,321	1,515	1,806	259	139	120	7.2
Full-time students	4,893	2,875	58.8	2,655	1,104	1,550	220	114	106	7.7
Part-time students	890	705	79.2	666	410	256	38	25	14	5.5
Black or African American										
Total, 16 to 24 years	2,127	700	32.9	554	199	355	145	75	71	20.8
16 to 19 years	1,380	330	23.9	227	70	158	103	45	58	31.2
20 to 24 years	747	369	49.5	327	129	198	42	29	13	11.5
Men	1,001	307	30.7	231	84	147	76	39	38	24.8
Women	1,127	392	34.8	323	115	208	69	36	33	17.6
High school	1,080	213	19.7	135	22	113	73	30	47	36.6
College	1,047	487	46.5	420	177	243	67	44	23	13.9
Full-time students	899	359	39.9	309	132	177	49	33	17	13.8
Part-time students	148	128	86.9	110	45	65	18	12	6	14.1
Asian										
Total, 16 to 24 years	795	242	30.4	234	90	144	8	4	4	3.2
16 to 19 years	400	93	23.4	88	23	65	6	3	3	6.3
20 to 24 years	395	148	37.4	146	67	79	2	1	1	1.2
Men	386	122	31.7	116	46	69	7	3	4	5.5
Women	409	119	29.1	118	44	74	1	1	-	.8
High school	231	31	13.6	31	4	27	-	-	-	-
College	564	210	37.2	202	86	117	8	4	4	3.6
Full-time students	510	160	31.3	152	60	92	8	4	4	4.8
Part-time students	54	50	(1)	50	26	25	-	-	-	-
Hispanic or Latino ethnicity										
Total, 16 to 24 years	1,962	711	36.3	625	187	438	86	30	57	12.1
16 to 19 years	1,394	394	28.3	325	77	247	69	20	49	17.6
20 to 24 years	568	317	55.9	301	110	191	17	10	7	5.3
Men	963	337	35.0	294	75	219	43	18	25	12.8
Women	998	374	37.5	331	112	219	43	12	31	11.5
High school	1,056	217	20.6	168	24	143	49	13	37	22.8
College	906	494	54.5	458	163	295	37	17	20	7.4
Full-time students	746	378	50.7	347	102	245	31	13	18	8.1
Part-time students	160	116	72.6	110	60	50	6	4	2	5.3

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 or Latino ethnicity — Continued

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	August 2004									
	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 NOT ENROLLED										
Total, 16 to 24 years	22,847	17,140	75.0	15,193	11,148	4,045	1,946	1,574	372	11.4
16 to 19 years	7,559	4,682	61.9	3,924	1,952	1,972	758	521	237	16.2
20 to 24 years	15,288	12,458	81.5	11,270	9,196	2,074	1,188	1,054	135	9.5
Men	11,761	9,421	80.1	8,342	6,577	1,766	1,078	934	145	11.4
Women	11,086	7,719	69.6	6,851	4,571	2,280	868	641	227	11.2
Less than a high school diploma	6,756	4,039	59.8	3,286	2,043	1,243	753	537	216	18.6
High school graduates, no college ²	8,170	6,383	78.1	5,672	4,340	1,332	711	649	63	11.1
Some college or associate degree	5,840	4,812	82.4	4,440	3,221	1,219	372	289	82	7.7
Bachelor's degree and higher ³	2,081	1,905	91.6	1,795	1,544	251	110	99	11	5.8
White										
Total, 16 to 24 years	18,216	14,035	77.0	12,666	9,338	3,329	1,369	1,100	269	9.8
16 to 19 years	6,010	3,896	64.8	3,332	1,659	1,674	563	383	181	14.5
20 to 24 years	12,206	10,139	83.1	9,334	7,679	1,655	805	717	88	7.9
Men	9,433	7,804	82.7	7,052	5,599	1,453	752	647	105	9.6
Women	8,784	6,231	70.9	5,614	3,739	1,875	617	452	164	9.9
Less than a high school diploma	5,320	3,324	62.5	2,813	1,770	1,043	511	340	171	15.4
High school graduates, no college ²	6,488	5,217	80.4	4,707	3,615	1,092	511	473	38	9.8
Some college or associate degree	4,707	3,935	83.6	3,674	2,663	1,011	261	211	49	6.6
Bachelor's degree and higher ³	1,701	1,559	91.6	1,473	1,290	183	86	75	11	5.5
Black or African American										
Total, 16 to 24 years	3,124	2,088	66.8	1,621	1,173	448	466	398	69	22.3
16 to 19 years	1,047	545	52.0	390	178	212	155	116	39	28.5
20 to 24 years	2,077	1,543	74.3	1,232	996	236	311	281	30	20.2
Men	1,526	1,029	67.5	765	582	183	264	233	31	25.7
Women	1,598	1,058	66.2	856	591	265	202	165	38	19.1
Less than a high school diploma	1,040	532	51.2	328	179	149	204	175	30	38.4
High school graduates, no college ²	1,161	788	67.8	623	471	152	164	146	18	20.9
Some college or associate degree	748	600	80.3	511	384	127	89	68	21	14.8
Bachelor's degree and higher ³	175	168	95.8	159	139	20	9	9	—	5.2
Asian										
Total, 16 to 24 years	715	448	62.6	425	283	141	23	22	1	5.2
16 to 19 years	231	78	33.7	74	39	35	4	3	1	5.1
20 to 24 years	484	370	76.5	351	244	107	19	18	1	5.2
Men	379	257	67.9	240	161	79	17	17	1	6.8
Women	336	191	56.7	185	123	62	6	5	1	3.0
Less than a high school diploma	155	53	34.2	49	27	22	4	4	—	(¹)
High school graduates, no college ²	194	131	67.5	125	86	39	5	5	1	4.2
Some college or associate degree	198	122	61.5	117	76	41	5	4	1	4.2
Bachelor's degree and higher ³	168	142	84.6	134	94	40	9	9	—	6.1
Hispanic or Latino ethnicity										
Total, 16 to 24 years	4,322	3,163	73.2	2,803	2,254	549	360	301	60	11.4
16 to 19 years	1,223	656	53.7	525	351	174	131	103	28	20.0
20 to 24 years	3,099	2,507	80.9	2,278	1,903	375	229	198	31	9.2
Men	2,357	1,987	84.3	1,767	1,535	232	220	203	17	11.1
Women	1,965	1,177	59.9	1,036	719	316	141	98	43	12.0
Less than a high school diploma	1,864	1,222	65.6	1,068	873	194	154	114	40	12.6
High school graduates, no college ²	1,609	1,225	76.1	1,057	849	208	167	155	12	13.7
Some college or associate degree	689	567	82.2	532	396	136	35	27	7	6.1
Bachelor's degree and higher ³	159	150	94.1	146	135	11	4	4	—	2.6

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

² Includes persons with a high school diploma or equivalent.

³ Includes persons with a bachelor's, master's, professional, and doctoral degrees.

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. Estimates for the above race groups (white, black or African

American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

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

(Numbers in thousands)

Sex, race, and Hispanic or Latino ethnicity	Less than a high school diploma		High school graduates, no college ¹		Some college or associate degree						Bachelor's degree and higher ²	
					Total		Some college, no degree		Associate degree			
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
TOTAL												
Civilian labor force	12,553	12,483	37,741	37,987	33,972	34,547	21,831	22,230	12,141	12,317	39,795	39,903
Percent of population	45.2	45.4	63.5	63.2	72.7	72.2	70.8	70.2	76.2	76.0	77.1	77.2
Employed	11,484	11,552	35,775	36,184	32,326	33,141	20,708	21,243	11,618	11,898	38,371	38,689
Employment-population ratio	41.4	42.0	60.2	60.2	69.1	69.2	67.2	67.1	73.0	73.4	74.3	74.8
Unemployed	1,069	931	1,966	1,803	1,646	1,406	1,123	987	523	420	1,425	1,214
Unemployment rate	8.5	7.5	5.2	4.7	4.8	4.1	5.1	4.4	4.3	3.4	3.6	3.0
Men												
Civilian labor force	7,847	7,882	20,609	20,974	16,913	17,110	11,241	11,508	5,672	5,602	21,401	21,593
Percent of population	58.1	59.0	74.3	74.0	80.0	79.2	78.6	77.8	83.0	82.4	81.8	82.4
Employed	7,264	7,378	19,546	20,048	16,128	16,475	10,689	11,052	5,439	5,423	20,635	20,955
Employment-population ratio	53.8	55.3	70.5	70.7	76.3	76.3	74.7	74.7	79.6	79.7	78.8	79.9
Unemployed	583	503	1,063	927	785	635	552	456	233	179	767	638
Unemployment rate	7.4	6.4	5.2	4.4	4.6	3.7	4.9	4.0	4.1	3.2	3.6	3.0
Women												
Civilian labor force	4,706	4,601	17,132	17,013	17,060	17,437	10,590	10,722	6,469	6,715	18,394	18,309
Percent of population	33.0	32.5	54.1	53.5	66.6	66.4	64.1	63.5	71.2	71.4	72.3	71.8
Employed	4,220	4,173	16,229	16,136	16,199	16,666	10,019	10,192	6,179	6,474	17,736	17,734
Employment-population ratio	29.6	29.5	51.2	50.8	63.2	63.4	60.6	60.4	68.0	68.9	69.7	69.5
Unemployed	487	428	903	876	861	771	571	531	290	241	658	576
Unemployment rate	10.3	9.3	5.3	5.2	5.0	4.4	5.4	4.9	4.5	3.6	3.6	3.1
White												
Civilian labor force	10,179	10,193	31,045	30,983	27,788	28,334	17,629	17,958	10,159	10,375	33,089	33,157
Percent of population	46.4	46.6	62.6	62.3	71.9	71.6	69.6	69.3	76.1	75.9	76.5	76.8
Employed	9,400	9,536	29,641	29,731	26,580	27,364	16,816	17,315	9,764	10,048	31,975	32,197
Employment-population ratio	42.9	43.6	59.8	59.7	68.7	69.1	66.4	66.8	73.1	73.5	74.0	74.5
Unemployed	779	656	1,405	1,252	1,208	970	813	643	395	327	1,114	959
Unemployment rate	7.6	6.4	4.5	4.0	4.3	3.4	4.6	3.6	3.9	3.2	3.4	2.9
Black or African American												
Civilian labor force	1,572	1,491	4,914	5,057	4,278	4,316	3,016	3,054	1,262	1,262	3,139	3,137
Percent of population	39.0	38.2	68.6	68.0	76.7	75.8	76.5	74.8	77.0	78.5	82.4	81.8
Employed	1,364	1,266	4,460	4,612	3,962	3,983	2,774	2,779	1,188	1,204	2,976	2,986
Employment-population ratio	33.9	32.4	62.3	62.1	71.0	70.0	70.4	68.0	72.5	74.9	78.1	77.8
Unemployed	208	226	454	445	315	333	241	275	74	58	162	150
Unemployment rate	13.2	15.1	9.2	8.8	7.4	7.7	8.0	9.0	5.9	4.6	5.2	4.8
Asian												
Civilian labor force	505	459	986	1,098	958	979	538	572	420	407	3,023	3,019
Percent of population	45.6	44.6	64.0	63.9	73.1	71.3	72.0	71.4	74.6	71.1	77.4	76.1
Employed	450	449	929	1,048	909	928	514	542	396	386	2,886	2,935
Employment-population ratio	40.6	43.5	60.3	61.0	69.5	67.6	68.8	67.7	70.3	67.4	73.9	74.0
Unemployed	55	11	58	51	48	51	24	30	24	21	137	83
Unemployment rate	10.8	2.3	5.9	4.6	5.0	5.2	4.5	5.2	5.8	5.2	4.5	2.8
Hispanic or Latino ethnicity												
Civilian labor force	5,608	5,639	4,474	4,637	2,961	3,145	2,056	2,175	904	971	2,132	2,203
Percent of population	62.7	62.8	73.7	73.8	75.7	78.7	76.3	78.3	74.5	79.6	79.1	81.7
Employed	5,195	5,254	4,177	4,378	2,804	2,993	1,945	2,051	859	942	2,037	2,132
Employment-population ratio	58.1	58.5	68.8	69.6	71.7	74.9	72.2	73.8	70.7	77.3	75.5	79.0
Unemployed	412	385	297	259	157	152	112	124	46	29	95	71
Unemployment rate	7.4	6.8	6.6	5.6	5.3	4.8	5.4	5.7	5.0	3.0	4.4	3.2

¹ Includes persons with a high school diploma or equivalent.² Includes persons with a bachelor's, master's, professional, and doctoral degrees.

NOTE: Estimates for the above race groups (white, black or African American,

and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect 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, race, and Hispanic or Latino ethnicity

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	August 2004									
	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	116,656	99,004	11,033	6,620	23,570	2,835	18,303	2,432	6,554	1,386
16 to 19 years	2,641	2,087	459	95	3,981	358	3,420	203	688	522
16 to 17 years	492	335	126	31	1,929	76	1,724	130	174	357
18 to 19 years	2,149	1,752	333	64	2,051	282	1,697	73	515	166
20 years and over	114,016	96,917	10,574	6,525	19,589	2,477	14,883	2,229	5,866	864
20 to 24 years	10,557	9,220	978	359	3,482	647	2,653	183	1,162	213
25 years and over	103,459	87,696	9,596	6,166	16,107	1,830	12,230	2,046	4,704	651
25 to 54 years	86,562	73,737	7,878	4,947	10,838	1,534	7,923	1,382	4,045	438
55 years and over	16,897	13,959	1,719	1,219	5,269	296	4,308	665	659	213
Men, 16 years and over	67,997	59,398	5,571	3,028	7,710	1,266	5,888	557	3,576	549
16 to 19 years	1,553	1,281	221	51	1,826	186	1,556	84	400	255
20 years and over	66,443	58,117	5,350	2,977	5,884	1,080	4,332	473	3,176	294
20 to 24 years	6,024	5,352	529	142	1,448	296	1,096	56	686	81
25 years and over	60,420	52,765	4,821	2,834	4,436	784	3,236	417	2,490	213
25 to 54 years	50,422	44,263	3,922	2,238	2,413	647	1,583	183	2,122	120
55 years and over	9,998	8,502	899	597	2,023	137	1,653	233	368	93
Women, 16 years and over	48,659	39,606	5,462	3,592	15,859	1,569	12,415	1,875	2,978	837
16 to 19 years	1,087	806	237	44	2,155	172	1,864	118	289	267
20 years and over	47,572	38,800	5,224	3,548	13,705	1,397	10,551	1,756	2,689	569
20 to 24 years	4,533	3,868	449	216	2,034	351	1,557	127	476	132
25 years and over	43,039	34,932	4,775	3,332	11,670	1,047	8,994	1,630	2,214	438
25 to 54 years	36,140	29,475	3,956	2,710	8,425	887	6,340	1,198	1,923	318
55 years and over	6,899	5,457	820	622	3,245	159	2,654	431	291	120
White										
Men, 16 years and over	57,265	49,914	4,737	2,614	6,426	966	4,984	476	2,545	412
16 to 19 years	1,343	1,094	198	51	1,552	148	1,328	76	278	180
20 years and over	55,921	48,820	4,538	2,563	4,874	818	3,656	400	2,267	232
20 to 24 years	5,104	4,539	452	113	1,152	220	876	56	466	68
25 years and over	50,817	44,281	4,086	2,450	3,722	598	2,780	344	1,802	164
25 to 54 years	42,119	36,898	3,315	1,905	1,867	486	1,256	125	1,511	87
55 years and over	8,698	7,383	771	545	1,855	111	1,524	219	291	77
Women, 16 years and over	38,782	31,168	4,609	3,004	13,535	1,178	10,683	1,673	2,038	663
16 to 19 years	887	666	180	41	1,844	151	1,581	112	209	213
20 years and over	37,895	30,503	4,429	2,963	11,691	1,028	9,102	1,562	1,830	450
20 to 24 years	3,695	3,156	373	167	1,601	262	1,233	107	326	80
25 years and over	34,200	27,347	4,057	2,796	10,090	766	7,869	1,455	1,503	370
25 to 54 years	28,359	22,764	3,338	2,257	7,217	649	5,511	1,058	1,269	271
55 years and over	5,841	4,583	718	539	2,873	117	2,358	397	234	99
Black or African American										
Men, 16 years and over	6,220	5,489	487	244	756	192	526	38	781	108
16 to 19 years	124	111	13	-	168	26	139	3	91	62
20 years and over	6,097	5,378	474	244	588	166	387	35	691	46
20 to 24 years	543	486	33	24	162	49	113	-	181	7
25 years and over	5,554	4,893	441	220	426	117	275	35	509	40
25 to 54 years	4,815	4,244	384	187	325	104	193	29	456	26
55 years and over	739	649	57	33	101	13	82	6	54	13
Women, 16 years and over	6,647	5,722	560	366	1,399	274	1,023	102	764	112
16 to 19 years	124	82	41	-	202	14	183	4	71	34
20 years and over	6,524	5,640	518	366	1,198	259	840	98	693	78
20 to 24 years	582	512	44	27	272	57	207	7	129	36
25 years and over	5,941	5,128	475	339	926	202	632	91	564	41
25 to 54 years	5,225	4,536	416	273	698	184	448	66	520	27
55 years and over	716	591	59	66	228	18	184	26	43	14

See footnotes at end of table.

A-18. Employed and unemployed full- and part-time workers by age, sex, race, and Hispanic or Latino ethnicity — Continued

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	August 2004									
	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			
Asian										
Men, 16 years and over	2,956	2,668	186	102	340	62	259	19	126	8
16 to 19 years	37	31	6	—	54	2	52	1	6	3
20 years and over	2,919	2,636	180	102	286	60	208	18	121	5
20 to 24 years	170	148	21	1	94	19	75	—	14	1
25 years and over	2,749	2,489	159	102	192	40	133	18	107	4
25 to 54 years	2,344	2,134	123	87	152	32	105	14	89	1
55 years and over	404	354	36	14	40	8	27	4	17	3
Women, 16 years and over	2,163	1,844	166	153	559	65	439	56	87	5
16 to 19 years	25	22	3	—	45	—	43	2	1	—
20 years and over	2,138	1,822	163	153	514	65	396	54	86	5
20 to 24 years	141	109	10	22	92	13	72	7	5	1
25 years and over	1,997	1,713	153	131	423	52	324	47	81	4
25 to 54 years	1,756	1,503	132	120	321	30	246	45	71	4
55 years and over	241	210	20	10	101	21	78	2	9	—
Hispanic or Latino ethnicity										
Men, 16 years and over	10,138	9,072	796	270	879	269	596	14	653	58
16 to 19 years	301	254	44	3	215	21	189	4	70	36
20 years and over	9,837	8,818	752	266	664	248	407	10	583	22
20 to 24 years	1,308	1,198	86	24	237	74	156	7	151	6
25 years and over	8,529	7,620	666	243	427	174	251	3	433	16
25 to 54 years	7,744	6,907	613	224	339	151	185	3	384	13
55 years and over	784	713	53	18	88	23	66	—	48	3
Women, 16 years and over	5,520	4,656	558	306	1,649	275	1,198	176	467	136
16 to 19 years	128	93	30	5	207	18	188	1	53	42
20 years and over	5,392	4,563	528	301	1,442	257	1,010	175	415	94
20 to 24 years	704	638	33	33	329	61	256	12	57	32
25 years and over	4,688	3,925	495	268	1,114	197	754	163	358	62
25 to 54 years	4,227	3,525	451	251	954	173	645	136	325	59
55 years and over	461	400	44	17	160	24	109	27	32	3

¹ Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they were 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: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**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	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
Total	138,137	140,226	74,032	75,707	70,733	72,328	64,105	64,519	60,859	61,277
Management, professional, and related occupations	47,192	47,856	23,588	24,340	23,443	24,213	23,604	23,516	23,374	23,323
Management, business, and financial operations occupations	19,837	20,420	11,563	12,090	11,542	12,064	8,274	8,330	8,242	8,313
Management occupations	14,475	14,767	9,136	9,552	9,120	9,536	5,339	5,214	5,317	5,198
Business and financial operations occupations	5,362	5,653	2,427	2,537	2,421	2,528	2,935	3,116	2,925	3,115
Professional and related occupations	27,355	27,436	12,025	12,250	11,902	12,149	15,330	15,186	15,132	15,010
Computer and mathematical occupations	3,128	3,227	2,142	2,363	2,119	2,358	986	863	978	861
Architecture and engineering occupations	2,927	2,788	2,503	2,381	2,491	2,375	424	408	419	406
Life, physical, and social science occupations	1,381	1,399	794	756	791	747	587	643	579	638
Community and social services occupations	2,043	2,171	774	808	766	798	1,269	1,363	1,254	1,350
Legal occupations	1,517	1,545	840	793	840	792	677	753	666	749
Education, training, and library occupations	7,035	7,011	1,796	1,878	1,765	1,851	5,239	5,133	5,157	5,068
Arts, design, entertainment, sports, and media occupations	2,592	2,609	1,404	1,400	1,369	1,369	1,188	1,209	1,147	1,152
Healthcare practitioner and technical occupations	6,733	6,686	1,773	1,873	1,760	1,859	4,960	4,813	4,932	4,786
Service occupations	22,611	23,212	9,706	10,365	8,483	9,067	12,905	12,847	11,483	11,470
Healthcare support occupations	2,955	2,893	311	339	284	326	2,644	2,554	2,568	2,455
Protective service occupations	2,713	2,998	2,093	2,275	2,021	2,169	621	723	521	623
Food preparation and serving related occupations	7,169	7,218	3,042	3,225	2,395	2,445	4,127	3,992	3,279	3,185
Building and grounds cleaning and maintenance occupations	5,417	5,618	3,221	3,488	2,922	3,244	2,196	2,129	2,093	2,047
Personal care and service occupations	4,357	4,486	1,040	1,037	862	882	3,316	3,448	3,023	3,161
Sales and office occupations	35,374	35,939	12,814	12,713	11,981	11,921	22,559	23,226	21,179	21,750
Sales and related occupations	15,917	16,114	8,132	7,907	7,644	7,459	7,785	8,207	6,906	7,263
Office and administrative support occupations	19,457	19,826	4,682	4,806	4,337	4,462	14,775	15,020	14,272	14,487
Natural resources, construction, and maintenance occupations	14,926	15,178	14,224	14,461	13,661	13,901	702	717	635	665
Farming, fishing, and forestry occupations	1,229	1,172	969	907	882	796	260	265	211	229
Construction and extraction occupations	8,648	8,986	8,389	8,756	8,027	8,441	259	230	244	215
Installation, maintenance, and repair occupations	5,048	5,020	4,866	4,797	4,752	4,663	183	223	180	221
Production, transportation, and material moving occupations	18,034	18,041	13,699	13,828	13,164	13,226	4,336	4,212	4,188	4,068
Production occupations	9,781	9,580	6,704	6,574	6,576	6,387	3,078	3,006	3,008	2,939
Transportation and material moving occupations	8,253	8,461	6,995	7,254	6,588	6,839	1,258	1,207	1,180	1,129

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-20. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
TOTAL						
Total, 16 years and over (thousands)	138,137	140,226	74,032	75,707	64,105	64,519
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.2	34.1	31.9	32.2	36.8	36.4
Management, business, and financial operations occupations	14.4	14.6	15.6	16.0	12.9	12.9
Professional and related occupations	19.8	19.6	16.2	16.2	23.9	23.5
Service occupations	16.4	16.6	13.1	13.7	20.1	19.9
Sales and office occupations	25.6	25.6	17.3	16.8	35.2	36.0
Sales and related occupations	11.5	11.5	11.0	10.4	12.1	12.7
Office and administrative support occupations	14.1	14.1	6.3	6.3	23.0	23.3
Natural resources, construction, and maintenance occupations	10.8	10.8	19.2	19.1	1.1	1.1
Farming, fishing, and forestry occupations	.9	.8	1.3	1.2	.4	.4
Construction and extraction occupations	6.3	6.4	11.3	11.6	.4	.4
Installation, maintenance, and repair occupations	3.7	3.6	6.6	6.3	.3	.3
Production, transportation, and material moving occupations	13.1	12.9	18.5	18.3	6.8	6.5
Production occupations	7.1	6.8	9.1	8.7	4.8	4.7
Transportation and material moving occupations	6.0	6.0	9.4	9.6	2.0	1.9
White						
Total, 16 years and over (thousands)	114,531	116,007	62,443	63,691	52,088	52,317
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.8	34.9	32.6	33.0	37.4	37.2
Management, business, and financial operations occupations	15.1	15.3	16.6	16.9	13.3	13.3
Professional and related occupations	19.7	19.6	16.1	16.1	24.0	23.9
Service occupations	15.4	15.4	12.2	12.7	19.1	18.8
Sales and office occupations	25.8	25.7	17.0	16.6	36.3	36.7
Sales and related occupations	11.8	11.7	11.2	10.8	12.6	12.9
Office and administrative support occupations	14.0	14.0	5.8	5.8	23.7	23.9
Natural resources, construction, and maintenance occupations	11.6	11.6	20.3	20.2	1.1	1.1
Farming, fishing, and forestry occupations	1.0	.9	1.4	1.3	.4	.4
Construction and extraction occupations	6.8	7.0	12.0	12.4	.4	.4
Installation, maintenance, and repair occupations	3.9	3.7	6.8	6.6	.3	.3
Production, transportation, and material moving occupations	12.5	12.4	17.8	17.5	6.1	6.2
Production occupations	6.8	6.6	8.9	8.4	4.2	4.4
Transportation and material moving occupations	5.7	5.8	8.9	9.1	1.9	1.8
Black or African American						
Total, 16 years and over (thousands)	14,794	15,023	6,879	6,976	7,914	8,046
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	26.6	26.4	20.8	21.6	31.7	30.6
Management, business, and financial operations occupations	9.4	10.1	8.2	9.7	10.5	10.4
Professional and related occupations	17.2	16.3	12.6	12.0	21.2	20.1
Service occupations	23.0	23.9	18.9	20.5	26.6	26.8
Sales and office occupations	25.9	26.4	19.4	18.2	31.6	33.6
Sales and related occupations	9.5	10.0	9.0	8.4	9.8	11.3
Office and administrative support occupations	16.5	16.5	10.4	9.8	21.8	22.3
Natural resources, construction, and maintenance occupations	7.2	6.6	14.4	12.9	.9	1.1
Farming, fishing, and forestry occupations	.4	.4	.7	.7	.1	.2
Construction and extraction occupations	4.0	3.5	8.3	7.2	.4	.2
Installation, maintenance, and repair occupations	2.7	2.7	5.4	5.1	.4	.7
Production, transportation, and material moving occupations	17.2	16.7	26.5	26.7	9.1	8.0
Production occupations	8.4	8.0	10.5	11.0	6.6	5.5
Transportation and material moving occupations	8.8	8.6	15.9	15.7	2.6	2.5

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-20. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex — Continued

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
Asian						
Total, 16 years and over (thousands)	5,828	6,018	3,131	3,296	2,696	2,723
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	44.5	42.9	44.9	43.3	44.0	42.4
Management, business, and financial operations occupations	14.1	13.6	14.8	13.9	13.4	13.3
Professional and related occupations	30.4	29.2	30.1	29.3	30.6	29.1
Service occupations	16.6	17.9	15.3	16.3	18.1	19.8
Sales and office occupations	22.4	23.4	19.4	19.3	25.8	28.4
Sales and related occupations	11.2	11.2	11.9	10.0	10.4	12.7
Office and administrative support occupations	11.2	12.2	7.5	9.2	15.4	15.7
Natural resources, construction, and maintenance occupations	4.5	4.6	7.7	7.9	.8	.6
Farming, fishing, and forestry occupations	.4	.4	.3	.2	.5	.5
Construction and extraction occupations	1.6	1.9	2.8	3.5	.2	—
Installation, maintenance, and repair occupations	2.6	2.3	4.7	4.2	.1	.1
Production, transportation, and material moving occupations	12.0	11.2	12.7	13.2	11.3	8.8
Production occupations	8.7	7.8	8.0	8.3	9.5	7.2
Transportation and material moving occupations	3.4	3.4	4.7	4.9	1.8	1.6
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	17,386	18,185	10,523	11,017	6,863	7,169
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	16.2	17.6	13.8	14.7	20.0	22.1
Management, business, and financial operations occupations	6.7	7.9	6.8	7.9	6.7	8.0
Professional and related occupations	9.5	9.7	7.0	6.8	13.3	14.1
Service occupations	23.9	23.3	19.5	19.7	30.5	28.8
Sales and office occupations	21.5	21.0	13.5	13.2	33.7	33.1
Sales and related occupations	9.0	9.3	7.1	7.2	12.0	12.7
Office and administrative support occupations	12.4	11.7	6.4	6.0	21.7	20.5
Natural resources, construction, and maintenance occupations	18.8	18.4	29.5	28.7	2.5	2.5
Farming, fishing, and forestry occupations	3.1	2.7	4.1	3.5	1.5	1.5
Construction and extraction occupations	11.9	11.8	19.4	19.2	.5	.6
Installation, maintenance, and repair occupations	3.8	3.9	5.9	6.1	.4	.5
Production, transportation, and material moving occupations	19.6	19.6	23.7	23.7	13.4	13.4
Production occupations	11.8	11.1	12.9	11.7	10.0	10.2
Transportation and material moving occupations	7.8	8.5	10.8	12.0	3.4	3.2

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well

as by race. Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-21. Employed persons by industry and occupation

(In thousands)

Industry	August 2004											
	Total employed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations	Protective service occupations	Service occupations, except protective	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Agriculture, forestry, fishing, and hunting	2,561	1,152	46	18	90	28	90	970	14	22	38	92
Mining	554	80	37	—	10	17	40	—	201	43	29	97
Construction	11,399	1,558	245	28	52	94	637	4	7,594	608	207	373
Manufacturing	16,536	2,528	2,218	25	346	519	1,598	70	385	753	6,911	1,283
Durable goods	10,499	1,574	1,638	11	31	301	939	21	327	477	4,434	645
Nondurable goods	6,038	954	581	13	14	219	660	48	58	276	2,476	638
Wholesale and retail trade	21,119	1,541	903	75	188	10,698	3,357	74	156	861	716	2,148
Wholesale trade	4,628	571	180	5	52	1,694	854	57	57	175	132	851
Retail trade	16,490	970	723	69	136	9,004	2,504	18	99	687	584	1,297
Transportation and utilities	7,186	784	288	41	218	99	1,942	—	180	464	239	2,930
Information	3,500	746	1,157	5	91	398	627	—	6	320	101	47
Financial activities	9,803	3,515	584	62	110	2,163	2,784	3	75	172	47	88
Professional and business services	14,267	3,017	4,371	398	2,232	636	2,311	14	107	297	372	493
Education and health services	27,572	2,373	14,465	133	5,901	156	3,707	5	101	217	167	347
Leisure and hospitality	12,268	1,466	718	290	7,733	877	640	6	26	120	116	255
Other services	6,315	557	854	29	2,433	396	664	3	29	1,014	594	241
Other services, except private households	5,951	551	851	29	1,614	396	655	3	25	1,013	594	228
Private households	364	5	3	—	318	—	9	—	4	1	—	13
Public administration	6,647	1,102	1,551	1,894	211	31	1,427	22	112	126	42	68

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Age and sex	August 2004									
	Agriculture and related industries			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	1,462	1,056	42	127,731	108,093	864	107,229	19,638	9,836	98
16 to 19 years	136	—	23	6,347	5,980	148	5,832	367	113	3
16 to 17 years	62	—	13	2,286	2,177	85	2,092	110	60	—
18 to 19 years	74	—	10	4,060	3,803	63	3,740	257	53	3
20 to 24 years	131	8	6	13,494	12,439	109	12,330	1,056	382	18
25 to 34 years	353	98	—	28,336	24,708	120	24,588	3,628	1,639	29
35 to 44 years	335	177	5	31,288	26,332	192	26,140	4,956	2,630	17
45 to 54 years	269	263	6	29,377	23,438	117	23,321	5,939	2,558	21
55 to 64 years	175	266	1	15,106	11,928	132	11,796	3,178	1,777	9
65 years and over	64	244	1	3,783	3,269	47	3,222	514	737	2
Men, 16 years and over	1,168	775	21	67,638	59,091	97	58,994	8,548	6,074	31
16 to 19 years	108	—	11	3,176	2,970	22	2,949	205	85	—
16 to 17 years	45	—	6	1,088	1,042	13	1,029	46	41	—
18 to 19 years	63	—	4	2,087	1,928	8	1,920	159	44	—
20 to 24 years	105	7	6	7,083	6,604	25	6,579	479	256	15
25 to 34 years	295	66	—	15,690	14,153	6	14,147	1,538	997	9
35 to 44 years	270	128	3	16,739	14,606	18	14,588	2,133	1,586	1
45 to 54 years	204	199	—	15,103	12,637	14	12,624	2,466	1,542	4
55 to 64 years	142	190	1	7,844	6,394	10	6,384	1,450	1,105	2
65 years and over	45	186	1	2,004	1,727	3	1,724	277	503	—
Women, 16 years and over	294	281	21	60,093	49,002	767	48,235	11,091	3,762	67
16 to 19 years	29	—	12	3,171	3,009	126	2,883	162	27	3
16 to 17 years	17	—	7	1,198	1,134	72	1,063	64	19	—
18 to 19 years	11	—	6	1,973	1,875	54	1,821	98	8	3
20 to 24 years	26	1	—	6,411	5,835	83	5,751	576	126	3
25 to 34 years	58	32	—	12,646	10,555	114	10,440	2,091	642	20
35 to 44 years	65	49	2	14,549	11,726	174	11,552	2,823	1,045	16
45 to 54 years	65	64	6	14,275	10,801	103	10,697	3,474	1,016	17
55 to 64 years	33	77	1	7,262	5,534	122	5,412	1,728	672	7
65 years and over	19	58	—	1,779	1,542	44	1,498	237	234	2

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

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

Hours of work	August 2004					
	Thousands of persons			Percent distribution		
	All industries	Agriculture and related industries	Nonagricultural industries	All industries	Agriculture and related industries	Nonagricultural industries
Total, 16 years and over	131,174	2,461	128,713	100.0	100.0	100.0
1 to 34 hours	31,186	618	30,569	23.8	25.1	23.7
1 to 4 hours	1,558	57	1,501	1.2	2.3	1.2
5 to 14 hours	4,268	141	4,127	3.3	5.7	3.2
15 to 29 hours	15,507	283	15,224	11.8	11.5	11.8
30 to 34 hours	9,853	136	9,717	7.5	5.5	7.5
35 hours and over	99,988	1,844	98,144	76.2	74.9	76.3
35 to 39 hours	8,972	131	8,841	6.8	5.3	6.9
40 hours	54,515	521	53,994	41.6	21.2	41.9
41 hours and over	36,500	1,191	35,309	27.8	48.4	27.4
41 to 48 hours	13,097	210	12,887	10.0	8.5	10.0
49 to 59 hours	13,669	337	13,332	10.4	13.7	10.4
60 hours and over	9,734	644	9,090	7.4	26.2	7.1
Average hours, total at work	39.2	44.9	39.0	—	—	—
Average hours, persons who usually work full time	42.5	50.4	42.4	—	—	—

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

A-24. Persons at work 1 to 34 hours in all and in 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	August 2004					
	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	31,186	11,033	20,154	30,569	10,816	19,753
Economic reasons	4,395	1,692	2,703	4,256	1,582	2,674
Slack work or business conditions	2,636	1,307	1,329	2,523	1,212	1,311
Could only find part-time work	1,316	—	1,316	1,308	—	1,308
Seasonal work	213	156	58	202	146	56
Job started or ended during week	230	230	—	224	224	—
Noneconomic reasons	26,792	9,341	17,451	26,312	9,233	17,079
Child-care problems	645	42	603	634	42	593
Other family or personal obligations	5,062	687	4,374	4,956	674	4,282
Health or medical limitations	767	—	767	745	—	745
In school or training	5,011	77	4,934	4,955	70	4,885
Retired or Social Security limit on earnings	1,817	—	1,817	1,718	—	1,718
Vacation or personal day	5,238	5,238	—	5,177	5,177	—
Holiday, legal or religious	70	70	—	69	69	—
Weather-related curtailment	818	818	—	807	807	—
All other reasons	7,365	2,409	4,956	7,249	2,394	4,856
Average hours:						
Economic reasons	23.0	23.7	22.5	23.0	23.7	22.6
Other reasons	21.7	24.1	20.4	21.7	24.1	20.4

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**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	August 2004							
	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	128,713	30,569	4,256	9,233	17,079	98,144	39.0	42.4
Wage and salary workers	119,525	27,527	3,809	8,541	15,177	91,997	39.1	42.2
Mining	499	35	8	16	11	464	49.5	50.4
Construction	9,084	1,420	368	682	370	7,664	41.3	42.5
Manufacturing	15,635	1,682	251	941	490	13,953	42.1	42.9
Durable goods	9,886	1,000	134	578	288	8,886	42.4	43.1
Nondurable goods	5,749	682	118	363	202	5,067	41.6	42.5
Wholesale and retail trade	19,116	5,095	710	1,095	3,290	14,021	38.3	42.6
Transportation and utilities	6,380	1,018	174	400	443	5,362	42.0	43.9
Information	3,189	693	77	295	322	2,496	39.7	42.4
Financial activities	8,646	1,635	123	707	804	7,011	39.6	41.7
Professional and business services	11,547	2,303	393	804	1,106	9,244	40.1	42.7
Education and health services	22,590	6,422	659	2,023	3,740	16,163	37.2	40.8
Leisure and hospitality	11,083	4,445	742	592	3,112	6,637	34.8	41.7
Other services	5,489	1,817	263	319	1,234	3,672	36.2	42.3
Other services, except private households	4,675	1,303	143	277	883	3,372	37.8	42.5
Private households	814	514	120	43	351	300	27.2	39.5
Public administration	6,268	962	42	666	254	5,306	41.1	42.0
Self-employed workers	9,090	2,993	444	681	1,869	6,097	38.3	44.6
Unpaid family workers	98	48	3	12	33	50	34.1	(¹)

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

NOTE: Beginning in January 2004, data reflect 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, Hispanic or Latino ethnicity, marital status, and usual full- or part-time status

(Numbers in thousands)

Age, sex, race, Hispanic or Latino ethnicity, and marital status	August 2004							
	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	128,713	30,569	4,256	9,233	17,079	98,144	39.0	42.4
16 to 19 years	6,170	4,043	451	325	3,266	2,127	27.4	38.2
16 to 17 years	2,189	1,836	116	73	1,649	351	21.9	35.5
18 to 19 years	3,981	2,205	335	253	1,617	1,776	30.4	38.8
20 years and over	122,543	26,526	3,805	8,908	13,813	96,017	39.6	42.5
20 to 24 years	13,355	4,098	797	794	2,507	9,257	36.5	41.0
25 years and over	109,188	22,428	3,008	8,114	11,306	86,760	40.0	42.6
25 to 54 years	89,627	16,549	2,534	6,646	7,370	73,078	40.7	42.7
55 years and over	19,561	5,878	474	1,468	3,936	13,682	37.1	42.1
Men, 16 years and over	70,207	12,003	2,096	4,509	5,398	58,204	41.6	43.7
16 to 19 years	3,127	1,864	244	138	1,481	1,264	28.8	39.1
16 to 17 years	1,061	854	52	42	760	207	22.7	36.6
18 to 19 years	2,066	1,010	191	97	721	1,057	32.0	39.7
20 years and over	67,079	10,139	1,853	4,370	3,917	56,940	42.2	43.8
20 to 24 years	7,156	1,838	406	411	1,022	5,317	38.3	41.9
25 years and over	59,924	8,301	1,447	3,960	2,895	51,623	42.6	44.0
25 to 54 years	49,281	5,853	1,207	3,216	1,430	43,428	43.3	44.2
55 years and over	10,643	2,448	240	743	1,465	8,194	39.6	43.2
Women, 16 years and over	58,506	18,566	2,160	4,725	11,681	39,940	36.0	40.5
16 to 19 years	3,043	2,180	207	187	1,785	863	26.0	36.9
16 to 17 years	1,128	984	63	31	889	144	21.2	34.0
18 to 19 years	1,915	1,196	144	156	896	719	28.8	37.6
20 years and over	55,463	15,386	1,953	4,538	9,896	39,077	36.6	40.6
20 to 24 years	6,200	2,260	392	384	1,485	3,940	34.6	39.9
25 years and over	49,264	14,126	1,561	4,154	8,411	35,137	36.8	40.7
25 to 54 years	40,346	10,897	1,327	3,429	5,940	29,649	37.4	40.7
55 years and over	8,918	3,430	233	725	2,471	5,488	34.1	40.4
Race and Hispanic or Latino ethnicity								
White, 16 years and over	105,888	25,737	3,348	7,805	14,584	80,151	39.1	42.6
Men	58,771	10,045	1,659	3,839	4,547	48,725	41.8	44.0
Women	47,117	15,692	1,689	3,967	10,036	31,426	35.7	40.5
Black or African American, 16 years and over	14,225	2,952	609	881	1,462	11,273	38.5	41.0
Men	6,661	1,154	274	393	487	5,507	39.8	41.9
Women	7,564	1,799	335	488	975	5,765	37.3	40.2
Asian, 16 years and over	5,675	1,131	162	309	660	4,544	39.6	42.6
Men	3,166	439	88	152	249	2,677	41.1	43.3
Women	2,509	642	74	157	411	1,867	37.7	41.8
Hispanic or Latino, 16 years and over	16,883	3,503	865	955	1,683	13,379	38.8	41.3
Men	10,299	1,530	492	520	548	8,739	40.5	42.0
Women	6,584	1,943	373	435	1,135	4,641	36.1	40.0
Marital status								
Men, 16 years and over:								
Married, spouse present	41,530	5,425	816	2,738	1,871	36,105	43.1	44.4
Widowed, divorced, or separated	8,754	1,377	289	604	485	7,377	42.1	43.7
Never married	19,923	5,201	992	1,167	3,042	14,722	38.1	42.0
Women, 16 years and over:								
Married, spouse present	29,976	9,538	767	2,556	6,214	20,438	35.9	40.3
Widowed, divorced, or separated	12,248	3,300	504	1,110	1,687	8,948	37.6	41.0
Never married	16,282	5,727	889	1,058	3,780	10,555	35.1	40.4

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of

any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-27. Persons at work by occupation, sex, and usual full- or part-time status

(Numbers in thousands)

Occupation and sex	August 2004							
	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	131,174	31,186	4,395	9,341	17,451	99,988	39.2	42.5
Management, professional, and related occupations	43,187	8,692	771	3,637	4,284	34,495	40.9	43.4
Management, business, and financial operations occupations	19,396	2,938	227	1,399	1,312	16,458	43.4	45.3
Professional and related occupations	23,792	5,754	544	2,238	2,972	18,037	38.8	41.7
Service occupations	21,854	7,649	1,304	1,265	5,080	14,205	36.0	41.9
Sales and office occupations	34,172	9,593	1,074	2,450	6,069	24,579	37.3	41.5
Sales and related occupations	15,313	4,411	573	883	2,955	10,902	38.3	43.3
Office and administrative support occupations	18,859	5,181	501	1,567	3,114	13,678	36.5	40.0
Natural resources, construction, and maintenance occupations ¹	14,687	2,284	636	978	670	12,402	41.3	42.6
Construction and extraction occupations	8,656	1,453	460	644	349	7,203	40.8	42.1
Installation, maintenance, and repair occupations	4,882	549	80	280	189	4,334	41.9	42.9
Production, transportation, and material moving occupations	17,274	2,968	609	1,011	1,348	14,306	40.8	42.9
Production occupations	9,250	1,335	292	558	485	7,915	40.6	42.0
Transportation and material moving occupations	8,024	1,633	317	453	863	6,391	40.9	44.0
Men, 16 years and over	72,122	12,365	2,196	4,587	5,581	59,758	41.8	43.9
Management, professional, and related occupations	22,676	3,295	354	1,728	1,213	19,382	43.7	45.2
Management, business, and financial operations occupations	11,545	1,440	151	758	531	10,106	45.5	46.9
Professional and related occupations	11,131	1,855	203	970	682	9,276	41.9	43.5
Service occupations	9,969	2,617	505	518	1,593	7,352	38.8	43.3
Sales and office occupations	12,173	2,349	355	663	1,331	9,824	40.9	43.8
Sales and related occupations	7,573	1,336	196	358	782	6,237	42.1	45.0
Office and administrative support occupations	4,601	1,014	160	305	549	3,587	38.7	41.7
Natural resources, construction, and maintenance occupations ¹	14,008	2,102	591	940	572	11,906	41.5	42.7
Construction and extraction occupations	8,437	1,404	455	628	320	7,033	40.9	42.1
Installation, maintenance, and repair occupations	4,677	518	78	265	176	4,159	42.0	43.0
Production, transportation, and material moving occupations	13,295	2,002	391	738	873	11,294	41.8	43.6
Production occupations	6,358	710	139	364	207	5,648	41.8	42.6
Transportation and material moving occupations	6,937	1,292	252	374	666	5,646	41.8	44.5
Women, 16 years and over	59,052	18,822	2,198	4,754	11,869	40,230	36.0	40.5
Management, professional, and related occupations	20,511	5,398	417	1,909	3,071	15,113	37.7	41.0
Management, business, and financial operations occupations	7,850	1,498	76	641	781	6,352	40.4	42.8
Professional and related occupations	12,660	3,899	341	1,268	2,290	8,761	36.1	39.8
Service occupations	11,886	5,032	799	747	3,487	6,853	33.6	40.5
Sales and office occupations	21,999	7,244	719	1,787	4,738	14,755	35.4	40.0
Sales and related occupations	7,741	3,076	378	525	2,174	4,665	34.6	41.2
Office and administrative support occupations	14,258	4,168	341	1,262	2,565	10,091	35.8	39.4
Natural resources, construction, and maintenance occupations ¹	678	182	46	38	98	496	37.6	41.6
Construction and extraction occupations	219	50	5	16	29	169	39.0	42.1
Installation, maintenance, and repair occupations	205	31	2	15	14	174	39.0	40.7
Production, transportation, and material moving occupations	3,979	966	218	273	475	3,012	37.4	40.3
Production occupations	2,892	625	153	194	278	2,267	38.1	40.5
Transportation and material moving occupations	1,087	341	65	79	197	745	35.4	39.8

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

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-28. Unemployed persons by marital status, race, Hispanic or Latino ethnicity, age, and sex

Marital status, race, Hispanic or Latino ethnicity, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
Total, 16 years and over	4,608	4,125	5.9	5.2	4,222	3,815	6.2	5.6
Married, spouse present	1,587	1,262	3.4	2.7	1,523	1,354	4.3	3.8
Widowed, divorced, or separated	648	608	6.9	6.0	860	793	6.3	5.7
Never married	2,372	2,254	10.4	9.7	1,838	1,668	9.7	8.8
White, 16 years and over	3,449	2,957	5.2	4.4	2,914	2,702	5.3	4.9
Married, spouse present	1,292	958	3.2	2.4	1,188	1,077	3.9	3.6
Widowed, divorced, or separated	532	458	7.0	5.5	617	571	5.8	5.2
Never married	1,625	1,541	8.8	8.3	1,109	1,054	8.0	7.6
Black or African American, 16 years and over	838	889	10.9	11.3	994	876	11.2	9.8
Married, spouse present	163	219	4.8	6.1	181	193	6.7	7.1
Widowed, divorced, or separated	77	93	5.9	7.7	191	159	8.3	6.8
Never married	599	578	19.9	18.9	623	524	15.9	13.6
Asian, 16 years and over	186	135	5.6	3.9	182	92	6.3	3.3
Married, spouse present	100	61	4.7	2.7	112	46	6.1	2.5
Widowed, divorced, or separated	16	20	6.2	7.8	28	36	7.9	10.3
Never married	70	54	7.7	5.9	42	10	6.1	1.6
Hispanic or Latino, 16 years and over	793	711	7.0	6.1	646	603	8.6	7.8
Married, spouse present	311	244	5.1	3.9	277	225	7.6	6.1
Widowed, divorced, or separated	81	84	6.0	5.3	130	133	8.1	7.9
Never married	401	383	10.4	9.9	239	245	10.5	10.3
Total, 25 years and over	3,198	2,703	4.8	4.0	2,908	2,651	5.1	4.6
Married, spouse present	1,536	1,214	3.4	2.7	1,389	1,264	4.0	3.7
Widowed, divorced, or separated	629	593	6.8	6.0	823	755	6.2	5.5
Never married	1,032	896	8.4	7.2	696	632	7.2	6.5
White, 25 years and over	2,454	1,965	4.4	3.5	2,051	1,873	4.5	4.1
Married, spouse present	1,246	917	3.2	2.4	1,086	998	3.7	3.5
Widowed, divorced, or separated	516	444	6.9	5.5	595	535	5.7	5.0
Never married	692	604	7.1	6.2	370	340	5.8	5.1
Black or African American, 25 years and over	514	549	8.0	8.4	626	605	8.4	8.1
Married, spouse present	158	216	4.7	6.1	162	186	6.2	7.0
Widowed, divorced, or separated	74	92	5.8	7.8	176	157	7.8	6.8
Never married	282	242	15.6	13.2	288	262	11.1	10.4
Asian, 25 years and over	142	111	4.8	3.6	156	85	6.2	3.4
Married, spouse present	100	61	4.7	2.7	109	42	6.1	2.3
Widowed, divorced, or separated	16	20	6.4	7.9	28	36	8.0	10.6
Never married	26	30	4.5	5.4	20	7	4.8	1.8
Hispanic or Latino, 25 years and over	510	449	5.6	4.8	451	419	7.5	6.7
Married, spouse present	290	232	5.0	3.9	240	209	7.2	6.1
Widowed, divorced, or separated	76	75	6.0	5.1	121	120	7.9	7.6
Never married	145	142	6.9	7.1	90	90	7.9	7.4

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect 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	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
Total, 16 years and over ¹	8,830	7,940	6.0	5.4	5.9	5.2	6.2	5.6
Management, professional, and related occupations	1,780	1,405	3.6	2.9	3.4	2.6	3.9	3.1
Management, business, and financial operations occupations	653	478	3.2	2.3	2.8	2.1	3.7	2.5
Management occupations	428	346	2.9	2.3	2.5	2.2	3.6	2.4
Business and financial operations occupations	225	132	4.0	2.3	4.1	1.9	4.0	2.6
Professional and related occupations	1,127	927	4.0	3.3	4.0	3.1	4.0	3.4
Computer and mathematical occupations	172	97	5.2	2.9	5.7	3.1	4.2	2.4
Architecture and engineering occupations	132	76	4.3	2.7	4.0	2.9	6.0	1.0
Life, physical, and social science occupations	45	17	3.2	1.2	2.3	1.3	4.3	1.1
Community and social services occupations	74	71	3.5	3.2	2.5	3.1	4.1	3.2
Legal occupations	54	38	3.4	2.4	3.0	1.1	3.9	3.7
Education, training, and library occupations	379	377	5.1	5.1	4.5	5.5	5.3	5.0
Arts, design, entertainment, sports, and media occupations	158	171	5.7	6.1	5.7	5.2	5.7	7.2
Healthcare practitioner and technical occupations	113	81	1.7	1.2	1.5	.7	1.7	1.4
Service occupations	1,666	1,660	6.9	6.7	7.4	6.3	6.5	6.9
Healthcare support occupations	187	131	6.0	4.3	9.7	2.3	5.5	4.6
Protective service occupations	85	94	3.0	3.1	3.0	3.1	3.1	3.0
Food preparation and serving related occupations	700	709	8.9	8.9	10.3	8.6	7.8	9.2
Building and grounds cleaning and maintenance occupations	378	406	6.5	6.7	7.1	6.4	5.7	7.2
Personal care and service occupations	317	320	6.8	6.7	7.1	7.0	6.7	6.5
Sales and office occupations	2,112	1,874	5.6	5.0	5.2	4.8	5.9	5.0
Sales and related occupations	977	894	5.8	5.3	4.5	4.4	7.1	6.1
Office and administrative support occupations	1,135	980	5.5	4.7	6.5	5.5	5.2	4.4
Natural resources, construction, and maintenance occupations	1,084	906	6.8	5.6	6.6	5.5	10.9	8.1
Farming, fishing, and forestry occupations	154	88	11.1	7.0	8.9	6.5	18.3	8.5
Construction and extraction occupations	687	600	7.4	6.3	7.4	6.1	7.5	13.3
Installation, maintenance, and repair occupations	243	219	4.6	4.2	4.6	4.3	3.4	1.6
Production, transportation, and material moving occupations	1,461	1,312	7.5	6.8	6.8	6.1	9.7	9.0
Production occupations	797	675	7.5	6.6	6.8	5.4	9.1	9.2
Transportation and material moving occupations	664	637	7.4	7.0	6.7	6.8	11.2	8.4
No previous work experience	706	764	—	—	—	—	—	—
16 to 19 years	437	474	—	—	—	—	—	—
20 to 24 years	153	155	—	—	—	—	—	—
25 years and over	116	135	—	—	—	—	—	—

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

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-30. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
Total, 16 years and over	8,830	7,940	6.0	5.4	5.9	5.2	6.2	5.6
Nonagricultural private wage and salary workers	6,903	6,074	6.1	5.3	6.0	5.2	6.1	5.5
Mining	20	10	3.8	1.9	3.1	2.1	8.5	—
Construction	650	563	7.1	6.0	7.3	5.7	5.7	7.8
Manufacturing	1,186	840	6.7	4.9	6.2	4.6	7.8	5.8
Durable goods	752	541	6.9	5.0	6.6	4.7	7.8	6.0
Nonmetallic mineral products	25	40	4.8	7.6	3.8	8.9	9.0	2.1
Primary and fabricated metal products	129	79	6.1	4.0	5.2	4.0	9.5	3.8
Machinery manufacturing	100	88	7.8	7.0	7.6	6.3	8.5	9.2
Computer and electronic products	160	89	9.5	5.3	8.9	4.6	10.7	6.6
Electrical equipment and appliances	38	25	6.8	4.4	7.0	5.4	6.3	2.3
Transportation equipment	155	90	6.5	3.7	6.6	3.2	6.2	5.4
Wood products	28	21	5.0	4.1	5.1	4.0	4.8	4.4
Furniture and fixtures	39	34	6.8	5.4	5.9	4.2	8.7	8.8
Miscellaneous manufacturing	78	77	6.5	6.2	7.5	5.7	5.2	6.8
Nondurable goods	434	300	6.4	4.8	5.6	4.3	7.9	5.6
Food manufacturing	99	111	5.9	7.1	5.2	7.1	7.1	7.1
Beverage and tobacco products	14	15	5.8	6.5	7.9	6.5	—	(¹)
Textile, apparel, and leather	112	64	10.0	7.0	8.7	3.8	10.9	9.1
Paper and printing	89	44	6.2	3.2	6.3	3.1	5.9	3.6
Petroleum and coal products	9	—	5.5	—	6.7	—	—	—
Chemicals	52	24	3.8	2.0	2.1	2.1	6.8	1.6
Plastics and rubber products	60	41	8.1	5.4	6.9	5.3	10.9	5.5
Wholesale and retail trade	1,161	1,079	5.6	5.1	5.0	4.8	6.4	5.5
Wholesale trade	217	183	4.7	3.9	3.5	3.8	7.6	4.2
Retail trade	944	896	5.9	5.5	5.6	5.2	6.2	5.7
Transportation and utilities	255	236	4.8	4.4	4.4	4.2	6.0	5.0
Transportation and warehousing	231	232	5.1	5.2	4.8	4.9	6.3	6.1
Utilities	24	3	2.8	.4	2.1	.3	4.8	.6
Information ²	224	191	6.1	5.7	6.1	4.9	6.1	6.8
Publishing, except Internet	34	41	3.9	5.0	3.7	4.8	4.1	5.2
Motion picture and sound recording industries	35	35	8.0	9.8	9.1	8.0	5.9	12.9
Broadcasting, except Internet	31	44	5.7	8.3	6.7	6.6	3.6	11.6
Telecommunications	114	53	7.6	3.9	6.8	3.3	8.5	4.9
Internet service providers and data processing services	10	9	4.9	5.8	3.8	6.3	6.6	5.2
Other information services	—	5	—	4.9	—	—	—	7.8
Financial activities	342	312	3.7	3.4	3.6	3.6	3.9	3.2
Finance and insurance	241	214	3.6	3.3	3.5	3.3	3.7	3.3
Finance	157	170	3.6	3.9	3.9	3.7	3.4	4.0
Insurance	84	44	3.7	2.0	2.7	2.4	4.3	1.8
Real estate and rental and leasing	101	97	4.0	3.8	3.7	4.3	4.3	3.1
Real estate	69	56	3.5	2.7	3.6	3.3	3.4	2.2
Rental and leasing services	32	42	5.6	7.5	3.8	7.3	8.7	7.9
Professional and business services	881	845	7.2	6.7	6.5	6.4	8.2	7.2
Professional and technical services	380	267	5.4	3.7	4.8	3.5	6.1	4.0
Management, administrative, and waste services ²	500	578	9.8	10.9	8.6	10.0	11.6	12.3
Administrative and support services	475	552	10.0	11.2	8.9	10.3	11.6	12.6
Waste management and remediation services	22	21	7.7	6.1	5.2	7.0	(¹)	—
Education and health services	760	647	4.3	3.7	4.9	3.5	4.2	3.7
Educational services	218	198	7.2	6.3	5.8	6.0	7.9	6.5
Health care and social assistance	542	449	3.7	3.1	4.6	2.6	3.5	3.2
Hospitals	93	86	1.8	1.7	3.0	1.7	1.4	1.7
Health services, except hospitals	289	232	4.0	3.1	4.4	1.6	3.9	3.5
Social assistance	160	131	7.9	6.6	10.8	10.0	7.4	5.8

See footnotes at end of table.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-30. Unemployed persons by industry and sex — Continued

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
Leisure and hospitality	1,050	1,010	9.0	8.4	9.1	8.0	8.8	8.7
Arts, entertainment, and recreation	130	158	6.2	6.9	7.3	6.9	4.9	7.0
Accommodation and food services	920	852	9.6	8.7	9.5	8.3	9.6	9.1
Accommodation	123	116	7.3	6.8	5.1	7.0	8.9	6.6
Food services and drinking places	797	735	10.0	9.1	10.4	8.6	9.8	9.7
Other services	373	341	6.1	5.6	6.6	5.6	5.6	5.6
Other services, except private households	289	252	5.6	4.9	6.0	4.9	5.1	5.0
Repair and maintenance	134	104	7.8	6.4	8.2	6.6	4.9	4.8
Personal and laundry services	80	93	5.2	5.8	6.2	3.5	4.7	6.8
Membership associations and organizations	75	55	3.9	2.9	2.0	2.7	5.5	3.1
Private households	85	89	8.9	9.4	27.3	21.2	7.2	7.6
Agricultural and related private wage and salary workers	173	103	10.7	7.0	9.0	6.3	16.1	9.8
Government workers	745	676	3.7	3.3	3.3	2.8	4.0	3.7
Self-employed and unpaid family workers	302	324	2.7	2.9	2.8	2.8	2.6	3.0
No previous work experience	706	764	—	—	—	—	—	—

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

² Includes other industries, not shown separately.

NOTE: Beginning in January 2004, data reflect revised population controls

used in the household survey. Dash indicates no data or data that do not meet publication criteria.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(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	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
NUMBER OF UNEMPLOYED								
Total unemployed	8,830	7,940	3,994	3,470	3,663	3,259	1,173	1,211
Job losers and persons who completed temporary jobs	4,789	3,809	2,603	2,134	2,016	1,505	170	170
On temporary layoff	1,030	914	510	436	459	430	60	48
Not on temporary layoff	3,760	2,895	2,093	1,698	1,557	1,075	110	121
Permanent job losers	2,928	2,009	1,613	1,170	1,242	778	72	61
Persons who completed temporary jobs	832	886	480	528	315	297	37	60
Job leavers	869	972	374	428	395	428	100	116
Reentrants	2,465	2,395	947	777	1,052	1,167	467	451
New entrants	706	764	70	131	199	158	437	474
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	54.2	48.0	65.2	61.5	55.1	46.2	14.5	14.0
On temporary layoff	11.7	11.5	12.8	12.6	12.5	13.2	5.1	4.0
Not on temporary layoff	42.6	36.5	52.4	48.9	42.5	33.0	9.3	10.0
Job leavers	9.8	12.2	9.4	12.3	10.8	13.1	8.5	9.6
Reentrants	27.9	30.2	23.7	22.4	28.7	35.8	39.8	37.2
New entrants	8.0	9.6	1.7	3.8	5.4	4.9	37.3	39.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.3	2.6	3.5	2.8	3.1	2.3	2.2	2.2
Job leavers	.6	.7	.5	.6	.6	.7	1.3	1.5
Reentrants	1.7	1.6	1.3	1.0	1.6	1.8	6.0	5.8
New entrants	.5	.5	.1	.2	.3	.2	5.7	6.1

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-32. Unemployed persons by reason for unemployment, race, and Hispanic or Latino ethnicity

(Numbers in thousands)

Reason	White		Black or African American		Asian		Hispanic or Latino ethnicity	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
NUMBER OF UNEMPLOYED								
Total unemployed	6,364	5,659	1,832	1,766	367	226	1,439	1,314
Job losers and persons who completed temporary jobs	3,575	2,777	905	816	171	120	730	641
On temporary layoff	868	708	108	162	26	24	223	169
Not on temporary layoff	2,707	2,069	798	654	146	97	507	472
Permanent job losers	2,091	1,445	619	455	130	72	356	301
Persons who completed temporary jobs	616	624	178	199	16	25	151	172
Job leavers	685	727	112	169	47	33	107	145
Reentrants	1,667	1,622	632	607	96	55	453	370
New entrants	436	532	183	175	53	18	148	158
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	56.2	49.1	49.4	46.2	46.6	53.1	50.8	48.8
On temporary layoff	13.6	12.5	5.9	9.2	7.0	10.4	15.5	12.9
Not on temporary layoff	42.5	36.6	43.5	37.0	39.7	42.8	35.2	35.9
Job leavers	10.8	12.8	6.1	9.5	12.8	14.6	7.4	11.0
Reentrants	26.2	28.7	34.5	34.4	26.1	24.3	31.5	28.2
New entrants	6.9	9.4	10.0	9.9	14.5	8.0	10.3	12.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.0	2.3	5.4	4.9	2.8	1.9	3.9	3.3
Job leavers	.6	.6	.7	1.0	.8	.5	.6	.7
Reentrants	1.4	1.3	3.8	3.6	1.5	.9	2.4	1.9
New entrants	.4	.4	1.1	1.0	.9	.3	.8	.8

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

A-33. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

(Percent distribution)

Reason, sex, and age	August 2004						
	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	7,940	100.0	32.4	33.9	33.7	13.0	20.7
Job losers and persons who completed temporary jobs	3,839	100.0	33.8	30.4	35.8	14.0	21.7
On temporary layoff	914	100.0	48.0	39.4	12.6	6.7	5.9
Not on temporary layoff	2,835	100.0	29.3	27.6	43.1	16.3	26.7
Permanent job losers	2,009	100.0	24.1	27.8	48.1	17.9	30.1
Persons who completed temporary jobs	886	100.0	41.2	27.1	31.7	12.8	18.9
Job leavers	972	100.0	43.1	29.3	27.6	11.9	15.7
Reentrants	2,395	100.0	28.1	35.8	36.1	13.4	22.7
New entrants	764	100.0	25.0	51.4	23.6	8.1	15.5
Men, 20 years and over	3,470	100.0	33.1	30.9	36.1	12.3	23.8
Job losers and persons who completed temporary jobs	2,114	100.0	35.8	27.4	36.8	13.2	23.6
On temporary layoff	436	100.0	56.0	31.5	12.5	6.8	5.7
Not on temporary layoff	1,658	100.0	30.6	26.3	43.1	14.9	28.2
Permanent job losers	1,170	100.0	25.8	25.3	48.9	16.3	32.6
Persons who completed temporary jobs	528	100.0	41.2	28.6	30.2	11.9	18.3
Job leavers	428	100.0	37.1	35.5	27.3	9.2	18.1
Reentrants	777	100.0	26.8	35.3	37.9	11.9	26.0
New entrants	131	100.0	12.2	46.1	41.6	8.3	33.3
Women, 20 years and over	3,253	100.0	28.1	34.4	37.6	16.5	21.0
Job losers and persons who completed temporary jobs	1,505	100.0	28.2	34.7	37.1	16.4	20.7
On temporary layoff	430	100.0	37.2	49.8	13.0	6.4	6.6
Not on temporary layoff	1,075	100.0	24.6	28.7	46.7	20.4	26.3
Permanent job losers	778	100.0	19.7	30.8	49.5	21.6	27.9
Persons who completed temporary jobs	297	100.0	37.4	23.3	39.3	17.1	22.2
Job leavers	428	100.0	40.2	27.2	32.6	17.3	15.3
Reentrants	1,167	100.0	25.0	34.3	40.7	16.6	24.0
New entrants	158	100.0	16.7	50.8	32.6	15.1	17.5
Both sexes, 16 to 19 years	1,211	100.0	42.0	41.5	16.5	5.6	10.9
Job losers and persons who completed temporary jobs	170	100.0	58.7	30.5	10.7	3.0	7.8
On temporary layoff	48	100.0	(1)	(1)	(1)	(1)	(1)
Not on temporary layoff	121	100.0	53.5	35.7	10.8	3.8	10.0
Permanent job losers	61	100.0	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs	60	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers	116	100.0	75.4	14.4	10.1	2.4	7.7
Reentrants	451	100.0	38.4	40.4	21.3	7.4	13.8
New entrants	474	100.0	31.3	53.1	15.6	5.7	9.9

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

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

A-34. 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	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
Total, 16 years and over	8,830	7,940	100.0	100.0	7,410	6,554	100.0	100.0
Less than 5 weeks	2,740	2,571	31.0	32.4	2,063	1,922	27.8	29.3
5 to 14 weeks	2,780	2,694	31.5	33.9	2,339	2,210	31.6	33.7
5 to 10 weeks	1,856	1,868	21.0	23.5	1,510	1,492	20.4	22.8
11 to 14 weeks	924	826	10.5	10.4	829	718	11.2	11.0
15 weeks and over	3,310	2,675	37.5	33.7	3,009	2,423	40.6	37.0
15 to 26 weeks	1,307	1,032	14.8	13.0	1,156	932	15.6	14.2
27 weeks and over	2,003	1,643	22.7	20.7	1,853	1,490	25.0	22.7
27 to 51 weeks	962	687	10.9	8.7	894	624	12.1	9.5
52 weeks and over	1,041	955	11.8	12.0	959	866	12.9	13.2
Average (mean) duration, in weeks	19.1	18.7	—	—	20.5	20.2	—	—
Median duration, in weeks	10.0	9.2	—	—	11.1	10.0	—	—

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-35. Unemployed persons by age, sex, race, Hispanic or Latino ethnicity, marital status, and duration of unemployment

Sex, age, race, Hispanic or Latino ethnicity, and marital status	August 2004							Weeks of unemployment	
	Thousands of persons unemployed						Average (mean) duration		Median duration
	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	7,940	2,571	2,694	2,675	1,032	1,643	18.7	9.2	
16 to 19 years	1,211	508	503	200	68	131	11.2	7.0	
20 to 24 years	1,375	478	529	368	140	228	15.9	8.4	
25 to 34 years	1,719	587	581	551	258	293	16.4	8.6	
35 to 44 years	1,554	442	474	638	249	389	22.3	11.2	
45 to 54 years	1,209	309	373	527	183	344	24.5	11.7	
55 to 64 years	664	161	179	323	118	205	25.3	14.0	
65 years and over	209	85	56	68	16	52	19.5	8.0	
Men, 16 years and over	4,125	1,424	1,326	1,375	465	910	19.2	8.9	
16 to 19 years	655	277	255	123	39	84	12.1	6.8	
20 to 24 years	767	284	274	209	78	131	15.5	8.1	
25 to 34 years	867	329	283	254	95	159	16.4	7.7	
35 to 44 years	760	250	233	277	89	188	21.3	9.9	
45 to 54 years	615	154	171	290	100	190	26.3	12.9	
55 to 64 years	344	77	85	182	50	132	30.6	16.5	
65 years and over	118	53	26	39	13	26	18.6	6.8	
Women, 16 years and over	3,815	1,147	1,368	1,300	568	733	18.2	9.6	
16 to 19 years	556	232	248	77	29	47	10.1	7.2	
20 to 24 years	607	194	255	159	62	97	16.3	8.6	
25 to 34 years	852	258	297	297	163	134	16.3	9.6	
35 to 44 years	794	192	241	361	161	201	23.2	12.7	
45 to 54 years	594	155	202	237	83	154	22.7	10.8	
55 to 64 years	320	84	95	141	67	74	19.5	12.1	
65 years and over	91	32	31	29	3	26	20.6	8.9	
Race and Hispanic or Latino ethnicity									
White, 16 years and over	5,659	1,993	1,872	1,794	719	1,075	17.6	8.6	
Men	2,957	1,119	920	918	336	583	17.7	8.2	
Women	2,702	874	952	876	383	493	17.4	9.0	
Black or African American, 16 years and over	1,766	387	662	717	257	459	22.5	11.4	
Men	889	185	322	382	102	280	25.1	11.6	
Women	876	201	340	335	155	180	20.0	11.3	
Asian, 16 years and over	226	78	67	81	25	56	20.8	9.6	
Men	135	54	36	45	16	29	18.3	8.2	
Women	92	24	31	36	10	27	24.4	12.1	
Hispanic or Latino ethnicity, 16 years and over	1,314	497	425	392	192	200	15.3	8.0	
Men	711	295	230	186	87	99	13.6	6.9	
Women	603	202	195	206	106	101	17.4	9.1	
Marital status									
Men, 16 years and over:									
Married, spouse present	1,262	415	365	482	186	297	20.0	9.6	
Widowed, divorced, or separated	608	187	154	267	68	200	26.6	12.0	
Never married	2,254	823	807	625	211	414	16.7	8.1	
Women, 16 years and over:									
Married, spouse present	1,354	372	463	518	239	280	19.4	10.2	
Widowed, divorced, or separated	793	245	224	324	142	183	19.9	10.4	
Never married	1,668	529	681	458	187	270	16.5	8.9	

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as "Hispanic or Latino" may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

A-36. Unemployed persons by occupation, industry, and duration of unemployment

Occupation and industry	August 2004							
	Thousands of persons unemployed						Weeks of unemployment	
	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								
Management, professional, and related occupations	1,405	387	508	511	196	315	20.7	9.9
Management, business, and financial operations occupations	478	135	119	225	79	146	26.5	13.4
Professional and related occupations	927	252	389	286	117	169	17.7	9.2
Service occupations	1,660	612	533	515	202	314	17.5	8.4
Sales and office occupations	1,874	581	624	670	266	403	19.2	9.9
Sales and related occupations	894	307	285	301	105	197	19.8	9.1
Office and administrative support occupations	980	274	338	368	162	206	18.7	10.5
Natural resources, construction, and maintenance occupations	906	389	236	281	100	181	17.5	7.4
Farming, fishing, and forestry occupations	88	41	22	24	11	13	12.3	6.8
Construction and extraction occupations	600	275	149	176	58	117	17.5	6.4
Installation, maintenance, and repair occupations	219	74	64	81	31	51	19.7	8.9
Production, transportation, and material moving occupations ..	1,312	407	398	507	197	311	20.1	9.8
Production occupations	675	179	172	324	139	186	23.5	13.7
Transportation and material moving occupations	637	228	226	183	58	125	16.4	7.9
INDUSTRY ¹								
Agriculture and related industries	105	42	31	31	21	10	12.2	8.6
Mining	10	2	3	5	—	5	(²)	(²)
Construction	578	213	155	209	81	128	20.0	9.1
Manufacturing	848	188	230	429	172	258	27.1	15.0
Durable goods	546	127	153	266	99	167	26.7	13.9
Nondurable goods	302	61	78	163	73	90	27.8	18.4
Wholesale and retail trade	1,082	378	323	382	141	241	19.3	9.3
Transportation and utilities	261	80	94	87	37	50	16.5	9.3
Information	197	82	54	61	25	36	16.8	7.7
Financial activities	312	111	94	107	51	56	15.9	9.9
Professional and business services	850	265	263	322	118	204	20.1	10.0
Education and health services	1,014	307	434	273	111	163	16.7	8.9
Leisure and hospitality	1,047	378	373	296	117	179	16.1	8.1
Other services	341	130	98	113	33	79	18.2	7.6
Public administration	189	58	64	67	21	45	18.8	9.7
No previous work experience	764	191	393	180	62	118	15.5	9.1

¹ Includes wage and salary workers only.

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

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-37. Persons not in the labor force by desire and availability for work, age, and sex

(In thousands)

Category	Total		Age						Sex			
	Aug. 2003	Aug. 2004	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
Total not in the labor force	74,540	75,511	13,033	13,199	21,326	21,613	40,181	40,699	27,964	28,048	46,576	47,463
Do not want a job now ¹	69,510	70,366	11,291	11,444	19,006	19,326	39,213	39,596	25,772	25,880	43,738	44,486
Want a job ¹	5,030	5,145	1,742	1,755	2,320	2,287	968	1,103	2,191	2,168	2,838	2,977
Did not search for work in previous year	2,784	2,951	857	916	1,252	1,229	675	806	1,141	1,106	1,643	1,844
Searched for work in previous year ²	2,246	2,195	886	839	1,068	1,058	293	298	1,051	1,062	1,195	1,133
Not available to work now	582	608	250	250	287	316	45	42	184	238	397	369
Available to work now	1,665	1,587	636	589	781	742	248	256	867	823	798	763
Reason not currently looking:												
Discouragement over job prospects ³	503	534	162	180	272	253	69	102	320	313	183	222
Reasons other than discouragement	1,162	1,052	474	409	509	489	179	154	547	511	615	542
Family responsibilities	183	125	37	22	114	75	31	29	40	21	143	104
In school or training	198	183	158	135	38	44	2	5	112	92	86	91
Ill health or disability	130	112	26	31	74	56	29	25	73	39	56	73
Other ⁴	651	632	253	221	283	315	116	96	321	359	330	273

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.

A-38. 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	
	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004	Aug. 2003	Aug. 2004
AGE												
Total, 16 years and over ²	7,221	7,368	5.2	5.3	3,737	3,889	5.0	5.1	3,484	3,479	5.4	5.4
16 to 19 years	409	373	6.3	5.6	157	154	4.8	4.6	252	219	7.8	6.8
20 years and over	6,812	6,995	5.2	5.2	3,580	3,735	5.1	5.2	3,232	3,259	5.3	5.3
20 to 24 years	725	798	5.3	5.7	320	388	4.5	5.2	405	410	6.2	6.2
25 years and over	6,087	6,197	5.2	5.2	3,260	3,347	5.1	5.2	2,827	2,850	5.2	5.2
25 to 54 years	5,112	5,172	5.3	5.3	2,745	2,805	5.3	5.3	2,367	2,368	5.3	5.3
55 years and over	975	1,024	4.6	4.6	514	542	4.5	4.5	460	482	4.7	4.7
55 to 64 years	836	846	5.1	4.9	439	448	5.0	4.8	396	398	5.1	4.9
65 years and over	139	179	3.1	3.7	75	95	2.9	3.5	64	84	3.2	4.0
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,171	6,357	5.4	5.5	3,212	3,355	5.1	5.3	2,959	3,002	5.7	5.7
Black or African American	653	641	4.4	4.3	325	331	4.7	4.7	328	310	4.1	3.9
Asian	196	194	3.4	3.2	103	115	3.3	3.5	93	80	3.5	2.9
Hispanic or Latino ethnicity	533	635	3.1	3.5	326	375	3.1	3.4	207	260	3.0	3.6
MARITAL STATUS												
Married, spouse present	3,842	3,955	4.9	5.0	2,341	2,374	5.2	5.3	1,501	1,581	4.4	4.7
Widowed, divorced, or separated	1,293	1,306	6.0	5.8	431	490	4.9	5.2	862	816	6.7	6.2
Never married	2,086	2,107	5.5	5.5	965	1,026	4.7	4.9	1,121	1,081	6.6	6.2
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	3,749	3,875	—	—	2,133	2,260	—	—	1,615	1,615	—	—
Primary and secondary jobs both part time	1,528	1,580	—	—	484	546	—	—	1,043	1,034	—	—
Primary and secondary jobs both full time	293	289	—	—	225	198	—	—	69	91	—	—
Hours vary on primary or secondary job	1,609	1,594	—	—	876	870	—	—	733	724	—	—

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: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for

all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

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

Year and month	Total private			Goods-producing			Natural resources and mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	38.5	\$2.53	\$97.41	40.3	\$2.53	\$101.96	43.4	\$2.76	\$119.78	37.7	\$3.08	\$116.12
1965	38.6	2.63	101.52	40.7	2.63	107.04	43.7	2.87	125.42	37.9	3.23	122.42
1966	38.5	2.73	105.11	40.9	2.74	112.07	44.1	3.00	132.30	38.1	3.41	129.92
1967	37.9	2.85	108.02	40.3	2.87	115.66	43.9	3.14	137.85	38.1	3.63	138.30
1968	37.7	3.02	113.85	40.3	3.07	123.72	44.0	3.30	145.20	37.8	3.92	148.18
1969	37.5	3.22	120.75	40.3	3.29	132.59	44.3	3.54	156.82	38.4	4.30	165.12
1970	37.0	3.40	125.80	39.6	3.52	139.39	43.9	3.77	165.50	37.8	4.74	179.17
1971	36.8	3.63	133.58	39.5	3.79	149.71	43.7	3.99	174.36	37.6	5.17	194.39
1972	36.9	3.90	143.91	39.9	4.06	161.99	44.0	4.28	188.32	37.0	5.55	205.35
1973	36.9	4.14	152.77	40.1	4.34	174.03	43.8	4.59	201.04	37.2	5.89	219.11
1974	36.4	4.43	161.25	39.6	4.69	185.72	43.7	5.09	222.43	37.1	6.29	233.36
1975	36.0	4.73	170.28	39.1	5.11	199.80	43.7	5.68	248.22	36.9	6.78	250.18
1976	36.1	5.06	182.67	39.7	5.49	217.95	44.2	6.19	273.60	37.3	7.17	267.44
1977	35.9	5.44	195.30	39.9	5.94	237.01	44.7	6.70	299.49	37.0	7.56	279.72
1978	35.8	5.87	210.15	40.0	6.48	259.20	44.9	7.44	334.06	37.3	8.11	302.50
1979	35.6	6.33	225.35	39.8	7.04	280.19	44.7	8.20	366.54	37.5	8.71	326.63
1980	35.2	6.84	240.77	39.5	7.66	302.57	44.9	8.97	402.75	37.5	9.37	351.38
1981	35.2	7.43	261.54	39.6	8.41	333.04	45.1	9.89	446.04	37.4	10.24	382.98
1982	34.7	7.86	272.74	38.8	9.00	349.20	44.1	10.64	469.22	37.2	11.04	410.69
1983	34.9	8.19	285.83	39.8	9.32	370.94	43.9	11.14	489.05	37.6	11.36	427.14
1984	35.1	8.48	297.65	40.3	9.67	389.70	44.6	11.54	514.68	38.2	11.56	441.59
1985	34.9	8.73	304.68	40.1	10.01	401.40	44.6	11.87	529.40	38.2	11.75	448.85
1986	34.7	8.92	309.52	40.1	10.20	409.02	43.6	12.14	529.30	37.9	11.92	451.77
1987	34.7	9.13	318.81	40.4	10.39	419.76	43.5	12.17	529.40	38.2	12.15	464.13
1988	34.6	9.43	326.28	40.4	10.69	431.88	43.3	12.45	539.09	38.2	12.52	478.26
1989	34.5	9.80	338.10	40.4	11.04	446.02	44.1	12.91	569.33	38.3	12.98	497.13
1990	34.3	10.19	349.29	40.1	11.46	459.55	45.0	13.40	602.54	38.3	13.42	513.43
1991	34.1	10.50	358.06	40.1	11.76	471.32	45.3	13.82	625.42	38.1	13.65	520.41
1992	34.2	10.76	367.83	40.2	11.99	482.58	44.6	14.09	629.02	38.0	13.81	525.13
1993	34.3	11.03	378.40	40.6	12.28	498.82	44.9	14.12	634.77	38.4	14.04	539.81
1994	34.5	11.32	390.73	41.1	12.63	519.58	45.3	14.41	653.14	38.8	14.38	558.53
1995	34.3	11.64	399.53	40.8	12.96	528.62	45.3	14.78	670.32	38.8	14.73	571.57
1996	34.3	12.03	412.74	40.8	13.38	546.48	46.0	15.10	695.07	38.9	15.11	588.48
1997	34.5	12.49	431.25	41.1	13.82	568.43	46.2	15.57	720.11	38.9	15.67	609.48
1998	34.5	13.00	448.04	40.8	14.23	580.99	44.9	16.20	727.28	38.8	16.23	629.75
1999	34.3	13.47	462.49	40.8	14.71	599.99	44.2	16.33	721.74	39.0	16.80	655.11
2000	34.3	14.00	480.41	40.7	15.27	621.86	44.4	16.55	734.92	39.2	17.48	685.78
2001	34.0	14.53	493.20	39.9	15.78	630.04	44.6	17.00	757.92	38.7	18.00	695.89
2002	33.9	14.95	506.07	39.9	16.33	651.61	43.2	17.19	741.97	38.4	18.52	711.82
2003	33.7	15.35	517.36	39.8	16.80	669.23	43.6	17.58	766.83	38.4	18.95	727.11
Monthly data, not seasonally adjusted												
2003:												
August	33.9	15.31	519.01	40.1	16.92	678.49	44.1	17.52	772.63	39.5	19.08	753.66
September	33.7	15.44	520.33	40.3	17.01	685.50	44.1	17.69	780.13	39.2	19.19	752.25
October	33.7	15.42	519.65	40.2	16.95	681.39	44.0	17.69	778.36	38.9	19.13	744.16
November	34.0	15.52	527.68	40.3	16.98	684.29	44.2	17.75	784.55	38.3	19.08	730.76
December	33.6	15.48	520.13	40.1	17.03	682.90	43.5	17.97	781.70	37.4	19.10	714.34
2004:												
January	33.3	15.56	518.15	39.8	16.94	674.21	43.6	18.00	784.80	37.5	19.01	712.88
February	33.8	15.60	527.28	39.8	16.95	674.61	43.6	18.05	786.98	37.3	19.07	711.31
March	33.5	15.55	520.93	40.1	17.00	681.70	43.9	18.17	797.66	38.4	19.07	732.29
April	33.5	15.59	522.27	39.7	17.09	678.47	43.8	18.14	794.53	37.7	19.15	721.96
May	34.0	15.63	531.42	40.4	17.10	690.84	44.2	18.06	798.25	38.7	19.15	741.11
June	33.7	15.57	524.71	40.2	17.14	689.03	44.5	18.18	809.01	38.6	19.12	738.03
July ^p	33.9	15.60	528.84	40.0	17.18	687.20	44.4	18.08	802.75	39.2	19.26	754.99
August ^p	34.2	15.70	536.94	40.4	17.27	697.71	44.6	18.09	806.81	39.1	19.32	755.41

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 sector, 1964 to date—Continued

Year and month	Manufacturing				Durable goods				Nondurable goods			
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings
Annual averages												
1964	40.8	\$2.41	\$2.32	\$98.33	41.6	\$2.65	\$2.55	\$110.24	39.6	\$2.06	\$1.99	\$81.58
1965	41.2	2.49	2.39	102.59	42.1	2.73	2.61	114.93	39.9	2.13	2.05	84.99
1966	41.4	2.60	2.48	107.64	42.3	2.84	2.70	120.13	40.1	2.22	2.13	89.02
1967	40.6	2.71	2.60	110.03	41.3	2.94	2.82	121.42	39.6	2.34	2.25	92.66
1968	40.7	2.89	2.77	117.62	41.5	3.13	3.00	129.90	39.7	2.51	2.41	99.65
1969	40.6	3.07	2.94	124.64	41.4	3.32	3.18	137.45	39.5	2.68	2.57	105.86
1970	39.8	3.23	3.12	128.55	40.4	3.49	3.37	141.00	39.0	2.85	2.75	111.15
1971	39.9	3.45	3.33	137.66	40.4	3.74	3.61	151.10	39.1	3.04	2.93	118.86
1972	40.6	3.70	3.55	150.22	41.3	4.01	3.84	165.61	39.5	3.25	3.12	128.38
1973	40.7	3.97	3.79	161.58	41.6	4.29	4.09	178.46	39.4	3.47	3.33	136.72
1974	40.0	4.31	4.14	172.40	40.8	4.64	4.46	189.31	38.9	3.78	3.64	147.04
1975	39.5	4.71	4.56	186.05	40.0	5.09	4.93	203.60	38.6	4.14	4.00	159.80
1976	40.1	5.09	4.91	204.11	40.8	5.51	5.31	224.81	39.2	4.47	4.31	175.22
1977	40.3	5.55	5.33	223.67	41.1	5.99	5.74	246.19	39.2	4.88	4.69	191.30
1978	40.4	6.05	5.79	244.42	41.2	6.51	6.22	268.21	39.2	5.30	5.10	207.76
1979	40.2	6.57	6.31	264.11	40.9	7.05	6.77	288.35	39.1	5.78	5.57	226.00
1980	39.7	7.15	6.90	283.86	40.2	7.68	7.42	308.74	38.8	6.32	6.10	245.22
1981	39.8	7.86	7.60	312.83	40.3	8.45	8.17	340.54	38.9	6.95	6.72	270.36
1982	38.9	8.36	8.12	325.20	39.4	8.96	8.72	353.02	38.2	7.50	7.26	286.50
1983	40.1	8.70	8.39	348.87	40.8	9.30	8.98	379.44	39.2	7.84	7.56	307.33
1984	40.7	9.05	8.69	368.34	41.5	9.65	9.25	400.48	39.4	8.14	7.83	320.72
1985	40.5	9.40	9.03	380.70	41.3	10.01	9.61	413.41	39.4	8.47	8.15	333.72
1986	40.7	9.59	9.21	390.31	41.4	10.20	9.79	422.28	39.6	8.71	8.36	344.92
1987	40.9	9.77	9.35	399.59	41.6	10.35	9.90	430.56	40.0	8.93	8.55	357.20
1988	41.0	10.05	9.60	412.05	41.9	10.64	10.15	445.82	39.9	9.19	8.80	366.68
1989	40.9	10.35	9.89	423.32	41.7	10.93	10.45	455.78	39.9	9.50	9.09	379.05
1990	40.5	10.78	10.29	436.16	41.1	11.40	10.89	468.43	39.6	9.87	9.42	390.65
1991	40.4	11.13	10.63	449.73	40.9	11.81	11.30	483.28	39.7	10.18	9.70	404.17
1992	40.7	11.40	10.86	464.43	41.3	12.09	11.54	499.59	40.0	10.45	9.94	417.95
1993	41.1	11.70	11.10	480.80	41.9	12.41	11.78	519.92	40.1	10.70	10.16	429.15
1994	41.7	12.04	11.36	502.12	42.6	12.78	12.04	544.66	40.5	10.96	10.38	443.82
1995	41.3	12.34	11.68	509.26	42.1	13.05	12.32	549.49	40.1	11.30	10.73	452.83
1996	41.3	12.75	12.05	526.55	42.1	13.45	12.69	566.53	40.1	11.68	11.07	467.88
1997	41.7	13.14	12.38	548.22	42.6	13.83	13.00	589.10	40.5	12.04	11.39	487.04
1998	41.4	13.45	12.71	557.12	42.1	14.07	13.28	591.68	40.5	12.45	11.79	503.99
1999	41.4	13.85	13.09	573.17	41.9	14.46	13.65	606.67	40.4	12.85	12.17	519.91
2000	41.3	14.32	13.55	590.65	41.8	14.93	14.11	624.38	40.3	13.31	12.62	536.82
2001	40.3	14.76	14.06	595.19	40.6	15.38	14.67	624.54	39.9	13.75	13.09	548.41
2002	40.5	15.29	14.54	618.75	40.8	16.02	15.23	652.97	40.1	14.15	13.44	566.84
2003	40.4	15.74	14.96	636.07	40.8	16.46	15.64	671.53	39.8	14.63	13.91	582.65
Monthly data, not seasonally adjusted												
2003:												
August	40.2	15.76	14.98	633.55	40.6	16.48	15.65	669.09	39.7	14.65	13.93	581.61
September	40.8	15.87	15.04	647.50	41.2	16.62	15.74	684.74	40.3	14.73	13.95	593.62
October	40.7	15.81	15.00	643.47	41.1	16.55	15.69	680.21	40.1	14.67	13.92	588.27
November	41.2	15.92	15.06	655.90	41.6	16.64	15.73	692.22	40.6	14.80	14.02	600.88
December	41.3	16.05	15.15	662.87	41.9	16.78	15.80	703.08	40.5	14.88	14.11	602.64
2004:												
January	40.7	15.98	15.16	650.39	41.3	16.66	15.78	688.06	39.9	14.89	14.16	594.11
February	40.8	15.99	15.19	652.39	41.3	16.68	15.82	688.88	40.0	14.88	14.17	595.20
March	40.8	16.01	15.17	653.21	41.4	16.69	15.79	690.97	40.0	14.90	14.17	596.00
April	40.6	16.07	15.24	652.44	41.1	16.72	15.85	687.19	39.7	15.01	14.27	595.90
May	41.1	16.05	15.20	659.66	41.6	16.71	15.80	695.14	40.2	14.98	14.22	602.20
June	41.0	16.09	15.24	659.69	41.5	16.75	15.83	695.13	40.2	15.03	14.25	604.21
July ¹	40.3	16.04	15.21	646.41	40.6	16.61	15.76	674.37	39.8	15.14	14.35	602.57
August ²	40.8	16.16	15.30	659.33	41.3	16.83	15.92	695.08	40.2	15.10	14.30	607.02

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 sector, 1964 to date—Continued

Year and month	Private service-providing			Trade, transportation, and utilities			Information			Financial activities		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	37.5	\$2.53	\$94.88	39.7	\$2.85	\$113.15	38.2	\$4.35	\$166.17	37.2	\$2.29	\$85.19
1965	37.3	2.63	98.10	39.6	2.94	116.42	38.3	4.47	171.20	37.1	2.38	88.30
1966	36.9	2.73	100.74	39.1	3.04	118.86	38.3	4.56	174.65	37.2	2.47	91.88
1967	36.4	2.84	103.38	38.5	3.15	121.28	37.6	4.68	175.97	36.9	2.58	95.20
1968	36.1	2.99	107.94	38.2	3.32	126.82	37.6	4.85	182.36	36.8	2.75	101.20
1969	35.9	3.17	113.80	37.9	3.48	131.89	37.6	5.05	189.88	36.9	2.92	107.75
1970	35.5	3.33	118.22	37.6	3.65	137.24	37.2	5.25	195.30	36.6	3.07	112.36
1971	35.3	3.53	124.61	37.4	3.86	144.36	37.0	5.53	204.61	36.4	3.23	117.57
1972	35.2	3.81	134.11	37.4	4.23	158.20	37.3	5.87	218.95	36.4	3.37	122.67
1973	35.1	4.01	140.75	37.2	4.45	165.54	37.3	6.17	230.14	36.4	3.55	129.22
1974	34.8	4.28	148.94	36.8	4.74	174.43	37.0	6.52	241.24	36.3	3.80	137.94
1975	34.5	4.54	156.63	36.4	5.02	182.73	36.6	6.92	253.27	36.2	4.08	147.70
1976	34.3	4.82	165.33	36.3	5.31	192.75	36.7	7.37	270.48	36.2	4.30	155.66
1977	34.1	5.16	175.96	36.0	5.67	204.12	36.8	7.84	288.51	36.2	4.58	165.80
1978	33.8	5.55	187.59	35.6	6.10	217.16	36.8	8.34	306.91	36.1	4.93	177.97
1979	33.6	5.95	199.92	35.4	6.55	231.87	36.6	8.86	324.28	35.9	5.31	190.63
1980	33.4	6.42	214.43	35.0	7.04	246.40	36.3	9.47	343.76	36.0	5.82	209.52
1981	33.3	6.94	231.10	34.9	7.55	263.50	36.3	10.21	370.62	36.0	6.34	228.24
1982	33.2	7.35	244.02	34.6	7.91	273.69	35.8	10.76	385.21	36.0	6.82	245.52
1983	33.2	7.70	255.64	34.6	8.23	284.76	36.2	11.18	404.72	35.9	7.32	262.79
1984	33.2	7.95	263.94	34.7	8.45	293.22	36.6	11.50	420.90	36.2	7.65	276.93
1985	33.0	8.17	269.61	34.4	8.60	295.84	36.5	11.81	431.07	36.1	7.97	287.72
1986	32.9	8.38	275.70	34.1	8.74	298.03	36.4	12.08	439.71	36.1	8.37	302.16
1987	32.8	8.62	282.74	34.1	8.92	304.17	36.5	12.36	451.14	36.0	8.73	314.28
1988	32.7	8.91	291.36	33.8	9.15	309.27	36.1	12.63	455.94	35.6	9.07	322.89
1989	32.6	9.31	303.51	33.8	9.46	319.75	36.1	12.99	468.94	35.6	9.54	339.62
1990	32.5	9.71	315.49	33.7	9.83	331.55	35.8	13.40	479.50	35.5	9.99	354.65
1991	32.4	10.05	325.31	33.7	10.08	339.19	35.6	13.90	495.20	35.5	10.42	369.57
1992	32.5	10.33	335.46	33.8	10.30	348.68	35.8	14.29	512.01	35.6	10.86	386.01
1993	32.5	10.60	345.03	34.1	10.55	359.33	36.0	14.86	535.25	35.5	11.36	403.02
1994	32.7	10.87	354.97	34.3	10.80	370.38	36.0	15.32	551.28	35.5	11.82	419.20
1995	32.6	11.19	364.14	34.1	11.10	378.79	36.0	15.68	564.98	35.5	12.28	436.12
1996	32.6	11.57	376.72	34.1	11.46	390.64	36.4	16.30	592.68	35.5	12.71	451.49
1997	32.8	12.05	394.77	34.3	11.90	407.57	36.3	17.14	622.40	35.7	13.22	472.37
1998	32.8	12.59	412.78	34.2	12.39	423.30	36.6	17.67	646.52	36.0	13.93	500.95
1999	32.7	13.07	427.30	33.9	12.82	434.31	36.7	18.40	675.32	35.8	14.47	517.57
2000	32.7	13.60	445.00	33.8	13.31	449.88	36.8	19.07	700.89	35.9	14.98	537.37
2001	32.5	14.16	460.32	33.5	13.70	459.53	36.9	19.80	731.11	35.8	15.59	558.02
2002	32.5	14.56	472.88	33.6	14.02	471.27	36.5	20.20	738.17	35.6	16.17	575.51
2003	32.4	14.96	484.00	33.6	14.34	481.10	36.2	21.01	761.13	35.5	17.13	608.87
Monthly data, not seasonally adjusted												
2003:												
August	32.6	14.88	485.09	33.9	14.32	485.45	36.4	21.11	768.40	35.4	17.34	613.84
September	32.2	15.00	483.00	33.7	14.42	485.95	36.1	21.35	770.74	35.2	17.27	607.90
October	32.3	15.01	484.82	33.6	14.38	483.17	36.2	21.25	769.25	35.3	17.25	608.93
November	32.6	15.13	493.24	33.7	14.44	486.63	36.8	21.28	783.10	36.1	17.42	628.86
December	32.2	15.07	485.25	33.6	14.31	480.82	36.1	21.10	761.71	35.2	17.26	607.55
2004:												
January	31.9	15.19	484.56	32.9	14.50	477.05	36.0	21.21	763.56	35.3	17.34	612.10
February	32.6	15.24	496.82	33.5	14.58	488.43	36.5	21.28	776.72	36.1	17.47	630.67
March	32.1	15.16	486.64	33.2	14.53	482.40	35.9	21.17	760.00	35.2	17.37	611.42
April	32.1	15.20	487.92	33.2	14.64	486.05	36.0	21.24	764.64	35.3	17.45	615.99
May	32.6	15.24	496.82	33.7	14.64	493.37	36.3	21.41	777.18	36.2	17.62	637.84
June	32.3	15.14	489.02	33.5	14.61	489.44	36.6	21.18	775.19	35.3	17.38	613.51
July ^a	32.5	15.18	493.35	33.8	14.64	494.83	36.3	21.29	772.83	35.4	17.46	618.08
August ^b	32.9	15.27	502.38	34.1	14.68	500.59	36.8	21.44	788.99	36.1	17.65	637.17

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 sector, 1964 to date—Continued

Year and month	Professional and business services			Education and health services			Leisure and hospitality			Other services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	37.4	\$3.17	\$118.56	35.5	\$2.01	\$71.36	32.8	\$1.06	\$34.77	36.3	\$1.14	\$41.38
1965	37.3	3.28	122.34	35.2	2.12	74.62	32.5	1.14	37.05	36.1	1.25	45.13
1966	37.0	3.39	125.43	34.9	2.23	77.83	31.9	1.23	39.24	35.8	1.37	49.05
1967	36.6	3.51	128.47	34.5	2.36	81.42	31.3	1.34	41.94	35.4	1.49	52.75
1968	36.3	3.65	132.50	34.1	2.49	84.91	30.8	1.49	45.89	35.0	1.62	56.70
1969	36.3	3.84	139.39	34.1	2.68	91.39	30.4	1.64	49.86	35.0	1.81	63.35
1970	35.9	4.04	145.04	33.8	2.88	97.34	30.0	1.78	53.40	34.7	2.01	69.75
1971	35.5	4.26	151.23	33.3	3.11	103.56	29.9	1.90	56.81	34.2	2.24	76.61
1972	35.5	4.50	159.75	33.3	3.33	110.89	29.7	2.03	60.29	34.2	2.46	84.13
1973	35.5	4.72	167.56	33.3	3.54	117.88	29.4	2.15	63.21	34.1	2.67	91.05
1974	35.3	5.01	176.85	33.1	3.82	126.44	29.1	2.34	68.09	33.9	2.95	100.01
1975	35.1	5.29	185.68	33.0	4.09	134.97	28.8	2.52	72.58	33.8	3.21	108.50
1976	34.9	5.60	195.44	32.7	4.39	143.55	28.5	2.71	77.24	33.6	3.51	117.94
1977	34.7	5.95	206.47	32.5	4.72	153.40	28.1	2.96	83.18	33.4	3.84	128.26
1978	34.6	6.32	218.67	32.3	5.07	163.76	27.7	3.25	90.03	33.2	4.19	139.11
1979	34.4	6.71	230.82	32.2	5.44	175.17	27.4	3.54	97.00	33.0	4.56	150.48
1980	34.3	7.22	247.65	32.1	5.93	190.35	27.0	3.89	105.03	33.0	5.05	166.65
1981	34.3	7.80	267.54	32.1	6.49	208.33	26.9	4.26	114.59	33.0	5.61	185.13
1982	34.2	8.30	283.86	32.1	7.00	224.70	26.8	4.52	121.14	33.0	6.11	201.63
1983	34.4	8.70	299.28	32.1	7.39	237.22	26.8	4.76	127.57	33.0	6.51	214.83
1984	34.3	8.98	308.01	32.0	7.67	245.44	26.7	4.87	130.03	32.9	6.79	223.39
1985	34.2	9.28	317.38	31.9	7.98	254.56	26.4	4.98	131.47	32.8	7.10	232.88
1986	34.3	9.55	327.57	32.0	8.25	264.00	26.2	5.07	132.83	32.9	7.38	242.80
1987	34.3	9.85	337.86	32.0	8.57	274.24	26.3	5.17	135.97	32.8	7.69	252.23
1988	34.2	10.22	349.52	32.0	8.96	286.72	26.3	5.37	141.23	32.9	8.08	265.83
1989	34.2	10.69	365.60	32.0	9.46	302.72	26.1	5.62	146.68	32.9	8.58	282.28
1990	34.2	11.14	380.61	31.9	10.00	319.27	26.0	5.88	152.47	32.8	9.08	297.91
1991	34.0	11.50	391.09	31.9	10.49	334.55	25.6	6.06	155.16	32.7	9.39	306.91
1992	34.0	11.78	400.64	32.0	10.87	348.29	25.7	6.20	159.54	32.6	9.66	315.08
1993	34.0	11.96	406.20	32.0	11.21	359.08	25.9	6.32	163.45	32.6	9.90	322.69
1994	34.1	12.15	414.16	32.0	11.50	368.14	26.0	6.46	168.00	32.7	10.18	332.44
1995	34.0	12.53	426.44	32.0	11.80	377.73	25.9	6.62	171.43	32.6	10.51	342.36
1996	34.1	13.00	442.81	31.9	12.17	388.27	25.9	6.82	176.48	32.5	10.85	352.62
1997	34.3	13.57	465.51	32.2	12.56	404.65	26.0	7.13	185.81	32.7	11.29	368.63
1998	34.3	14.27	490.00	32.2	13.00	418.82	26.2	7.48	195.82	32.6	11.79	384.25
1999	34.4	14.85	510.99	32.1	13.44	431.35	26.1	7.76	202.87	32.5	12.26	398.77
2000	34.5	15.52	535.07	32.2	13.95	449.29	26.1	8.11	211.79	32.5	12.73	413.41
2001	34.2	16.33	557.84	32.3	14.64	473.39	25.8	8.35	215.19	32.3	13.27	428.64
2002	34.2	16.81	574.66	32.4	15.21	492.74	25.8	8.58	221.26	32.0	13.72	439.76
2003	34.1	17.20	586.68	32.3	15.64	505.76	25.6	8.76	224.35	31.4	13.84	434.49
Monthly data, not seasonally adjusted												
2003:												
August	34.1	17.00	579.70	32.4	15.68	508.03	26.3	8.68	228.28	31.5	13.75	433.13
September	33.8	17.11	578.32	32.2	15.71	505.86	25.3	8.78	222.13	31.2	13.82	431.18
October	33.9	17.13	580.71	32.2	15.73	506.51	25.5	8.78	223.89	31.3	13.78	431.31
November	34.3	17.41	597.16	32.7	15.79	516.33	25.6	8.83	226.05	31.4	13.85	434.89
December	33.7	17.29	582.67	32.3	15.86	512.28	25.2	8.94	225.29	31.0	13.88	430.28
2004:												
January	33.6	17.38	583.97	32.3	15.94	514.86	24.9	8.89	221.36	30.9	13.89	429.20
February	34.5	17.47	602.72	32.6	15.95	519.97	25.8	8.92	230.14	31.2	13.90	433.68
March	34.0	17.28	587.52	32.2	15.94	513.27	25.4	8.89	225.81	31.0	13.83	428.73
April	34.1	17.26	588.57	32.3	15.99	516.48	25.4	8.84	224.54	30.9	13.87	428.58
May	34.6	17.45	603.77	32.6	16.00	521.60	25.9	8.85	229.22	31.3	13.90	435.07
June	34.0	17.28	587.52	32.4	16.06	520.34	25.9	8.78	227.40	31.0	13.82	428.42
July ^P	34.1	17.33	590.95	32.6	16.19	527.79	26.3	8.79	231.18	31.2	13.80	430.56
August ^P	34.7	17.51	607.60	33.0	16.18	533.94	26.5	8.82	233.73	31.3	13.88	434.44

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.
^P = preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all unadjusted data from April 2003 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total nonfarm	129,789	129,856	129,944	130,027	130,035	130,194	130,277	130,630	130,954	131,162	131,258	131,331	131,475
Total private	108,209	108,317	108,384	108,433	108,491	108,667	108,738	109,077	109,382	109,618	109,730	109,790	109,910
Goods-producing	21,712	21,697	21,674	21,636	21,668	21,696	21,684	21,778	21,822	21,894	21,891	21,906	21,942
Natural resources and mining	569	568	569	571	570	570	572	581	585	589	587	592	591
Logging	67.5	67.4	67.9	67.6	65.9	65.1	64.2	65.9	66.7	65.6	64.5	64.5	64.7
Mining	501.8	500.8	501.5	503.4	504.3	505.1	508.1	514.9	518.5	523.2	522.7	527.2	526.7
Oil and gas extraction	123.2	123.6	124.1	123.9	124.6	126.9	128.9	130.0	131.0	132.3	132.0	132.0	132.6
Mining, except oil and gas ¹	203.6	201.6	202.1	202.4	202.0	200.0	200.6	202.8	205.2	207.8	207.9	210.9	208.5
Coal mining	70.7	69.2	69.6	69.5	69.8	69.6	70.2	70.6	71.8	72.9	73.5	75.0	74.5
Support activities for mining	175.0	175.6	175.3	177.1	177.7	178.2	178.6	182.1	182.3	183.1	182.8	184.3	185.6
Construction	6,739	6,754	6,754	6,771	6,774	6,812	6,791	6,853	6,872	6,909	6,911	6,915	6,930
Construction of buildings	1,570.0	1,577.7	1,579.4	1,583.9	1,585.1	1,593.3	1,590.9	1,607.6	1,609.8	1,622.9	1,625.9	1,630.3	1,637.6
Heavy and civil engineering construction	913.9	915.2	910.8	913.3	920.7	928.0	924.0	926.8	924.7	924.3	920.9	921.6	922.4
Specialty trade contractors	4,255.5	4,260.9	4,263.7	4,268.6	4,268.4	4,290.2	4,276.5	4,318.9	4,337.3	4,362.2	4,364.6	4,363.0	4,369.8
Manufacturing	14,404	14,375	14,351	14,344	14,324	14,314	14,321	14,344	14,365	14,396	14,393	14,399	14,421
Durable goods	8,886	8,867	8,854	8,874	8,868	8,869	8,882	8,899	8,924	8,946	8,955	8,959	8,995
Wood products	528.9	531.8	533.4	536.3	536.6	536.3	538.4	539.7	540.0	543.0	543.8	544.2	545.1
Nonmetallic mineral products	490.2	488.0	486.8	489.7	487.5	492.7	490.5	493.2	497.8	501.4	501.7	502.4	502.1
Primary metals	470.6	466.3	463.4	464.1	464.6	462.2	462.4	462.0	462.5	464.0	465.4	466.4	465.3
Fabricated metal products	1,465.6	1,461.1	1,461.3	1,468.1	1,471.2	1,471.8	1,476.6	1,478.5	1,486.7	1,494.5	1,497.6	1,503.1	1,507.8
Machinery	1,140.8	1,139.4	1,137.0	1,142.5	1,140.4	1,138.7	1,141.2	1,145.1	1,152.0	1,153.3	1,156.7	1,161.9	1,165.4
Computer and electronic products ¹	1,343.8	1,339.2	1,332.8	1,334.4	1,332.2	1,333.2	1,333.9	1,338.0	1,339.7	1,345.8	1,346.2	1,352.4	1,355.7
Computer and peripheral equipment	222.5	221.9	219.3	219.1	217.8	219.4	219.0	218.6	218.1	218.8	217.7	218.4	220.4
Communications equipment	155.0	154.1	153.9	154.4	153.0	154.8	154.8	155.0	155.1	155.9	157.1	158.6	159.3
Semiconductors and electronic components	456.2	453.3	449.4	451.2	451.3	450.2	451.4	452.1	453.4	455.8	458.0	460.2	461.0
Electronic instruments	425.2	425.2	425.1	425.2	425.3	423.7	423.3	426.8	427.5	430.1	429.8	431.8	431.5
Electrical equipment and appliances	453.8	452.1	450.8	450.9	451.2	449.8	448.6	446.8	446.5	447.3	448.6	449.9	450.3
Transportation equipment	1,766.5	1,765.6	1,765.5	1,766.5	1,762.7	1,760.6	1,766.5	1,769.1	1,768.8	1,764.4	1,765.1	1,747.6	1,775.5
Furniture and related products	568.1	568.0	568.2	568.9	569.3	571.3	571.2	573.4	576.5	577.6	575.0	576.2	572.9
Miscellaneous manufacturing	657.9	655.9	655.2	652.7	651.9	652.0	653.0	653.0	653.0	654.4	654.6	655.2	654.4
Nondurable goods	5,518	5,508	5,497	5,470	5,456	5,445	5,439	5,445	5,441	5,450	5,438	5,440	5,426
Food manufacturing	1,523.8	1,526.0	1,528.2	1,508.3	1,506.3	1,500.7	1,502.4	1,504.5	1,502.7	1,507.0	1,502.8	1,506.0	1,499.8
Beverages and tobacco products	201.0	200.2	201.0	198.3	198.3	197.7	195.9	197.2	197.8	197.5	197.6	197.3	196.1
Textile mills	251.8	250.2	247.0	245.1	241.0	239.2	237.3	237.1	235.8	236.1	235.0	236.0	235.7
Textile product mills	170.7	173.7	172.6	175.2	174.3	176.9	176.6	179.7	180.1	181.4	179.7	179.0	178.4
Apparel	304.0	299.8	299.7	297.7	297.7	296.1	297.1	294.3	292.7	290.8	286.8	284.3	282.4
Leather and allied products	44.3	44.2	43.7	44.1	44.3	44.6	44.8	44.8	44.6	45.1	44.7	45.0	44.1
Paper and paper products	515.1	513.8	513.3	511.7	510.3	509.8	508.0	508.8	507.0	508.1	506.7	509.8	511.3
Printing and related support activities	678.8	676.2	673.3	673.1	670.1	667.6	665.0	664.4	663.6	665.9	667.0	664.0	662.3
Petroleum and coal products	113.8	112.9	112.6	112.0	112.4	114.3	112.9	113.1	112.6	113.1	113.8	113.5	114.1
Chemicals	905.4	902.7	899.1	897.6	895.9	893.7	894.7	894.9	896.4	895.0	895.2	894.4	893.4
Plastics and rubber products	808.8	808.4	806.3	806.5	805.8	804.8	803.9	806.3	807.5	810.2	808.6	811.1	808.7
Service-providing	108,077	108,159	108,270	108,341	108,367	108,498	108,593	108,852	109,132	109,268	109,367	109,425	109,533
Private service-providing	86,497	86,620	86,710	86,797	86,823	86,971	87,054	87,299	87,560	87,724	87,839	87,884	87,968
Trade, transportation, and utilities	25,225	25,252	25,272	25,261	25,211	25,312	25,331	25,415	25,448	25,477	25,497	25,499	25,487
Wholesale trade	5,586.0	5,585.1	5,581.6	5,592.7	5,598.4	5,611.4	5,612.2	5,623.5	5,632.5	5,636.7	5,639.5	5,649.3	5,651.9
Durable goods	2,936.2	2,932.1	2,932.0	2,943.9	2,945.8	2,954.9	2,953.8	2,963.4	2,967.5	2,969.7	2,975.6	2,988.1	2,991.7
Nondurable goods	1,997.9	1,995.9	1,992.4	1,989.2	1,991.8	1,993.7	1,994.5	1,995.3	1,996.3	1,997.2	1,994.3	1,990.2	1,989.2
Electronic markets and agents and brokers	651.9	657.1	657.2	659.6	660.8	662.8	663.9	664.8	668.7	669.8	669.6	671.0	671.0

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued

(In thousands)

Industry	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Retail trade	14,911.6	14,926.8	14,948.1	14,921.7	14,876.0	14,944.8	14,963.0	15,013.0	15,037.1	15,047.6	15,054.9	15,040.8	15,029.5
Motor vehicle and parts dealers ¹	1,883.5	1,889.8	1,889.7	1,892.9	1,893.7	1,895.4	1,900.9	1,906.9	1,910.9	1,911.4	1,908.5	1,907.8	1,901.7
Automobile dealers	1,257.0	1,259.7	1,259.6	1,258.9	1,259.5	1,261.3	1,262.9	1,263.9	1,264.7	1,263.6	1,262.3	1,260.3	1,256.5
Furniture and home furnishings stores	538.0	539.7	540.2	544.8	547.2	546.4	544.5	544.8	544.5	545.7	546.3	547.8	549.4
Electronics and appliance stores	507.4	506.7	506.5	512.8	511.9	509.3	508.2	511.7	514.1	512.6	511.5	509.6	506.8
Building material and garden supply stores	1,194.7	1,203.4	1,204.0	1,210.0	1,209.5	1,221.4	1,231.4	1,243.5	1,247.3	1,248.7	1,245.8	1,245.7	1,248.3
Food and beverage stores	2,833.6	2,829.4	2,838.7	2,821.4	2,813.9	2,826.3	2,831.3	2,838.9	2,839.9	2,845.3	2,839.7	2,834.8	2,831.7
Health and personal care stores	941.0	943.1	948.3	951.6	952.6	954.1	954.9	958.2	957.9	957.1	957.2	956.7	957.0
Gasoline stations	881.4	877.9	873.8	875.2	871.1	875.1	871.8	873.0	872.4	871.6	870.3	868.2	868.0
Clothing and clothing accessories stores	1,294.8	1,295.6	1,302.6	1,297.1	1,301.0	1,304.3	1,311.3	1,321.8	1,328.0	1,335.5	1,346.5	1,349.4	1,350.2
Sporting goods, hobby, book, and music stores	642.5	642.8	642.0	641.3	633.2	635.9	636.8	636.5	635.8	636.1	635.7	634.6	633.9
General merchandise stores ¹	2,834.9	2,839.9	2,842.9	2,826.4	2,793.4	2,822.7	2,822.5	2,824.4	2,831.0	2,830.5	2,837.4	2,831.2	2,828.9
Department stores	1,622.3	1,623.7	1,623.5	1,612.6	1,601.3	1,603.4	1,602.7	1,604.9	1,607.3	1,610.9	1,614.9	1,613.5	1,610.3
Miscellaneous store retailers	931.9	931.7	933.5	930.9	924.4	929.6	924.6	926.9	927.9	925.7	928.4	927.5	926.9
Nonstore retailers	427.9	426.8	425.9	417.3	424.1	424.3	424.8	426.4	427.4	427.4	427.6	427.5	426.7
Transportation and warehousing	4,148.4	4,160.8	4,162.9	4,168.0	4,157.0	4,175.9	4,175.8	4,197.0	4,196.5	4,209.9	4,220.9	4,226.8	4,225.4
Air transportation	512.4	511.8	506.1	511.5	512.9	510.2	511.6	512.9	513.3	514.7	513.8	512.3	510.2
Rail transportation	213.8	215.6	215.2	215.5	215.5	215.4	215.7	216.0	216.3	216.4	217.3	217.7	217.3
Water transportation	52.9	51.5	52.2	50.9	50.0	50.6	48.8	49.2	50.6	51.1	51.7	51.8	50.8
Truck transportation	1,329.6	1,328.7	1,329.3	1,335.7	1,338.7	1,343.6	1,344.1	1,346.4	1,352.2	1,353.9	1,359.5	1,360.2	1,359.5
Transit and ground passenger transportation	371.2	380.7	389.2	385.7	385.0	382.3	380.1	380.5	372.3	381.5	374.6	373.7	375.5
Pipeline transportation	39.5	39.3	39.0	38.7	38.8	38.3	38.2	38.1	38.1	38.3	38.4	38.5	38.5
Scenic and sightseeing transportation	28.9	28.9	29.0	28.7	29.4	28.7	29.7	31.4	31.1	30.6	32.6	33.0	33.3
Support activities for transportation	512.2	515.4	514.3	512.4	511.6	514.1	515.5	518.5	519.1	519.5	520.8	522.6	521.3
Couriers and messengers	566.7	566.5	565.0	564.7	559.0	566.9	567.7	572.1	570.9	572.8	578.2	579.7	580.9
Warehousing and storage	521.2	522.4	523.6	524.2	516.1	525.8	524.4	531.9	532.6	531.1	534.0	537.3	538.1
Utilities	578.8	578.9	579.2	578.9	579.3	580.2	580.0	581.2	582.1	582.3	581.7	581.9	580.2
Information	3,174	3,175	3,166	3,172	3,175	3,163	3,169	3,169	3,173	3,177	3,182	3,176	3,166
Publishing industries, except Internet	922.0	919.3	918.0	918.4	917.4	914.0	915.1	915.3	916.3	916.2	916.6	914.3	913.0
Motion picture and sound recording industries	369.9	375.4	373.4	382.7	385.2	379.7	382.7	381.2	385.7	390.8	394.9	393.5	389.3
Broadcasting, except Internet	325.5	327.6	326.0	327.0	329.5	329.7	331.8	333.0	333.3	335.4	335.5	336.0	336.0
Internet publishing and broadcasting	30.0	30.1	29.9	30.4	30.4	30.8	31.9	31.8	32.5	32.9	33.6	33.6	34.0
Telecommunications	1,071.3	1,069.4	1,065.2	1,062.2	1,061.2	1,061.3	1,058.2	1,055.0	1,051.9	1,047.3	1,044.8	1,042.6	1,038.1
ISPs, search portals, and data processing	407.6	405.4	404.8	402.6	402.6	400.1	401.1	403.7	404.0	405.1	406.5	405.7	405.1
Other information services	47.8	48.0	48.3	48.2	48.2	47.8	48.0	48.6	49.6	49.6	50.0	49.8	50.3
Financial activities	7,996	8,004	7,990	7,985	7,981	7,981	7,989	8,003	8,015	8,029	8,049	8,039	8,057
Finance and insurance	5,936.8	5,945.6	5,930.2	5,922.7	5,916.5	5,917.1	5,924.7	5,933.0	5,943.7	5,946.0	5,960.4	5,948.8	5,957.3
Monetary authorities - central bank	22.6	22.6	22.5	22.5	22.5	22.4	22.4	22.3	22.3	21.8	21.9	21.7	21.8
Credit intermediation and related activities ¹	2,806.0	2,808.1	2,801.0	2,790.3	2,783.3	2,785.3	2,787.2	2,793.8	2,802.1	2,800.8	2,809.9	2,802.3	2,803.6
Depository credit intermediation ¹	1,756.0	1,757.9	1,760.1	1,758.1	1,757.1	1,758.7	1,762.6	1,762.8	1,765.0	1,765.2	1,768.8	1,766.3	1,766.0
Commercial banking	1,283.9	1,283.6	1,284.4	1,280.5	1,278.9	1,280.4	1,283.5	1,284.1	1,285.0	1,284.2	1,285.9	1,283.4	1,281.7
Securities, commodity contracts, investments	758.7	761.7	762.0	769.1	771.9	773.8	778.2	780.8	781.0	782.8	787.2	787.2	791.1
Insurance carriers and related activities	2,268.7	2,271.9	2,264.7	2,261.2	2,258.1	2,255.8	2,257.4	2,257.1	2,259.5	2,262.7	2,263.8	2,259.5	2,262.6
Funds, trusts, and other financial vehicles	80.8	81.3	80.0	79.6	80.7	79.8	79.5	79.0	78.8	77.9	77.6	78.1	78.2
Real estate and rental and leasing	2,058.8	2,057.9	2,060.2	2,062.7	2,064.0	2,063.6	2,064.5	2,069.5	2,071.6	2,083.1	2,088.1	2,090.6	2,100.1
Real estate	1,386.6	1,388.8	1,390.6	1,394.5	1,395.7	1,397.7	1,400.2	1,405.8	1,409.2	1,418.7	1,418.8	1,420.9	1,423.5

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued

(In thousands)

Industry	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Financial activities—Continued													
Rental and leasing services	643.4	639.8	639.9	639.0	638.3	636.0	634.2	634.1	633.2	635.4	640.5	641.3	648.6
Lessors of nonfinancial intangible assets.....	28.8	29.3	29.7	29.2	30.0	29.9	30.1	29.6	29.2	29.0	28.8	28.4	28.0
Professional and business services	15,998	16,051	16,070	16,114	16,159	16,172	16,196	16,237	16,363	16,432	16,457	16,504	16,536
Professional and technical services ¹	6,578.1	6,606.3	6,624.1	6,647.9	6,669.3	6,657.9	6,658.1	6,679.8	6,701.4	6,708.1	6,732.6	6,742.3	6,764.1
Legal services	1,133.8	1,136.6	1,140.4	1,142.9	1,140.5	1,138.7	1,139.2	1,138.4	1,141.9	1,143.3	1,146.3	1,147.8	1,147.1
Accounting and bookkeeping services.....	800.7	802.5	801.5	810.6	826.6	815.2	813.3	812.8	818.5	806.3	811.6	813.7	817.0
Architectural and engineering services.....	1,222.0	1,230.1	1,230.9	1,233.9	1,235.2	1,236.0	1,240.0	1,246.4	1,254.1	1,258.3	1,261.9	1,263.7	1,267.2
Computer systems design and related services.....	1,094.5	1,103.3	1,107.0	1,105.7	1,105.7	1,104.6	1,099.8	1,103.5	1,103.5	1,110.1	1,117.7	1,121.5	1,130.9
Management and technical consulting services.....	744.2	749.3	755.6	760.6	764.0	765.4	767.9	774.0	780.9	785.9	791.4	792.3	796.1
Management of companies and enterprises.....	1,671.4	1,671.7	1,669.1	1,671.6	1,670.2	1,675.1	1,675.6	1,676.6	1,679.7	1,683.3	1,684.5	1,686.3	1,678.6
Administrative and waste services	7,748.1	7,773.1	7,776.3	7,794.5	7,819.2	7,838.5	7,862.4	7,880.1	7,982.3	8,040.1	8,040.0	8,075.0	8,093.7
Administrative and support services ¹	7,427.0	7,451.6	7,456.0	7,473.7	7,496.3	7,517.5	7,539.6	7,556.8	7,657.0	7,715.6	7,713.0	7,747.9	7,766.0
Employment services ¹	3,366.2	3,389.1	3,402.0	3,427.6	3,461.3	3,473.8	3,493.8	3,492.3	3,553.7	3,591.5	3,573.4	3,607.4	3,616.4
Temporary help services	2,262.3	2,287.2	2,291.7	2,319.4	2,355.3	2,344.3	2,370.4	2,380.3	2,423.8	2,451.7	2,449.4	2,453.9	2,463.7
Business support services	748.7	753.2	753.5	743.7	745.1	739.0	739.8	746.0	748.6	751.2	754.0	751.1	750.2
Services to buildings and dwellings.....	1,648.4	1,645.2	1,639.6	1,639.4	1,635.9	1,637.1	1,639.5	1,646.2	1,674.5	1,686.0	1,694.1	1,694.3	1,696.6
Waste management and remediation services.....	321.1	321.5	320.3	320.8	322.9	321.0	322.8	323.3	325.3	324.5	327.0	327.1	327.7
Education and health services	16,591	16,622	16,678	16,705	16,731	16,746	16,764	16,813	16,854	16,871	16,897	16,913	16,958
Educational services	2,673.9	2,689.1	2,707.7	2,723.1	2,728.0	2,729.3	2,727.4	2,736.0	2,740.8	2,731.1	2,727.4	2,731.8	2,734.4
Health care and social assistance	13,916.8	13,933.3	13,970.0	13,981.5	14,003.2	14,017.1	14,036.8	14,077.1	14,113.1	14,140.1	14,169.8	14,181.0	14,223.4
Ambulatory health care services ¹	4,791.9	4,792.8	4,812.8	4,818.7	4,831.0	4,840.3	4,855.3	4,868.0	4,883.6	4,896.8	4,909.6	4,922.8	4,934.2
Offices of physicians	2,007.1	2,008.2	2,018.5	2,023.3	2,030.0	2,032.3	2,034.4	2,043.5	2,046.1	2,049.6	2,053.9	2,056.4	2,059.1
Outpatient care centers	423.5	422.9	423.3	426.4	425.0	427.8	431.1	430.3	432.2	435.1	436.0	438.2	439.2
Home health care services	733.7	732.8	737.7	735.7	739.9	740.2	741.5	743.8	748.4	751.7	754.2	757.9	760.0
Hospitals	4,260.2	4,264.4	4,268.9	4,278.1	4,283.9	4,287.8	4,284.1	4,298.0	4,305.1	4,315.4	4,318.3	4,323.4	4,331.4
Nursing and residential care facilities ¹	2,784.7	2,789.3	2,794.2	2,792.3	2,793.0	2,792.1	2,791.1	2,798.4	2,802.8	2,806.3	2,809.0	2,812.8	2,816.2
Nursing care facilities	1,580.6	1,583.1	1,585.2	1,584.1	1,581.7	1,580.3	1,578.7	1,582.1	1,584.0	1,585.3	1,586.5	1,587.6	1,588.8
Social assistance ¹	2,080.0	2,086.8	2,094.1	2,091.9	2,095.3	2,096.9	2,106.3	2,112.7	2,121.6	2,121.6	2,132.9	2,122.0	2,141.6
Child day care services	764.5	765.8	771.6	766.3	770.0	766.3	772.2	773.7	777.6	777.1	786.0	790.3	794.9
Leisure and hospitality	12,117	12,126	12,147	12,178	12,192	12,218	12,229	12,271	12,303	12,331	12,339	12,340	12,346
Arts, entertainment, and recreation	1,795.0	1,794.4	1,796.9	1,799.4	1,795.2	1,801.4	1,796.7	1,798.7	1,791.1	1,793.1	1,792.0	1,786.1	1,787.3
Performing arts and spectator sports	366.7	372.0	369.6	371.7	368.8	369.4	366.5	364.6	361.4	358.8	359.3	353.8	353.6
Museums, historical sites, zoos, and parks.....	114.5	113.4	114.2	113.3	113.1	113.4	113.7	114.2	114.6	115.6	116.1	117.0	117.6
Amusements, gambling, and recreation.....	1,313.8	1,309.0	1,313.1	1,314.4	1,313.3	1,318.6	1,316.5	1,319.9	1,315.1	1,318.7	1,316.6	1,315.3	1,316.1
Accommodations and food services	10,321.8	10,331.7	10,350.4	10,378.9	10,396.3	10,416.5	10,432.3	10,472.0	10,511.8	10,537.9	10,546.7	10,554.3	10,558.8
Accommodations	1,755.0	1,739.1	1,733.7	1,751.7	1,763.0	1,752.1	1,754.4	1,753.4	1,758.5	1,758.5	1,764.7	1,762.3	1,763.4
Food services and drinking places	8,566.8	8,592.6	8,616.7	8,627.2	8,633.3	8,664.4	8,677.9	8,718.6	8,753.3	8,779.4	8,782.0	8,792.0	8,795.4
Other services	5,396	5,390	5,387	5,382	5,374	5,379	5,376	5,391	5,404	5,407	5,418	5,413	5,418
Repair and maintenance	1,242.4	1,240.4	1,237.6	1,234.4	1,228.5	1,233.5	1,230.5	1,239.4	1,238.2	1,237.7	1,235.1	1,234.8	1,232.7
Personal and laundry services	1,257.3	1,252.7	1,254.6	1,254.1	1,250.2	1,251.2	1,247.6	1,255.9	1,260.5	1,265.5	1,268.4	1,264.5	1,267.0
Membership associations and organizations.....	2,895.9	2,896.5	2,895.2	2,893.9	2,895.7	2,894.5	2,898.3	2,895.2	2,904.8	2,903.7	2,914.9	2,913.6	2,918.0
Government	21,580	21,539	21,560	21,544	21,544	21,527	21,539	21,553	21,572	21,544	21,528	21,541	21,565
Federal	2,750	2,747	2,736	2,723	2,720	2,715	2,716	2,710	2,727	2,712	2,716	2,712	2,718
Federal, except U.S. Postal Service	1,942.2	1,942.1	1,932.9	1,924.9	1,928.9	1,921.5	1,923.8	1,921.1	1,939.5	1,925.7	1,930.5	1,925.6	1,933.6
U.S. Postal Service	808.0	804.8	803.3	798.1	791.4	793.1	791.7	789.1	787.3	786.5	785.4	786.8	784.0
State government	4,997	5,019	5,031	5,023	5,027	5,007	5,018	5,023	5,019	5,004	5,004	5,021	5,030

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued

(In thousands)

Industry	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^p	Aug. ^p
Government-Continued													
State government education	2,258.7	2,278.8	2,290.4	2,282.5	2,285.7	2,268.0	2,279.6	2,283.2	2,278.3	2,261.4	2,257.8	2,271.2	2,275.3
State government, excluding education.....	2,738.2	2,740.4	2,740.4	2,740.0	2,740.9	2,738.9	2,738.4	2,739.7	2,740.6	2,742.8	2,746.1	2,749.5	2,754.2
Local government	13,833	13,773	13,793	13,798	13,797	13,805	13,805	13,820	13,826	13,828	13,808	13,808	13,817
Local government education	7,742.4	7,673.9	7,687.0	7,684.5	7,687.1	7,692.2	7,694.3	7,704.7	7,710.9	7,710.2	7,695.1	7,693.0	7,697.1
Local government, excluding education.....	6,090.1	6,099.3	6,105.9	6,113.1	6,109.7	6,112.7	6,110.8	6,114.8	6,115.4	6,117.9	6,113.3	6,115.1	6,119.4

¹ Includes other industries, not shown separately.

^p = preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When

more recent benchmark data are introduced with the release of January 2005 estimates, all seasonally adjusted data from January 2000 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

B-4. Women employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(In thousands)

Industry	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Total nonfarm.....	63,127	63,122	63,136	63,196	63,205	63,204	63,276	63,285	63,385	63,535	63,618	63,646	63,580
Total private.....	50,818	50,795	50,818	50,863	50,878	50,875	50,946	50,951	51,049	51,132	51,287	51,363	51,354
Goods-producing.....	5,172	5,147	5,130	5,117	5,119	5,113	5,112	5,116	5,122	5,128	5,140	5,142	5,143
Natural resources and mining ¹	79	79	79	79	80	80	81	80	81	81	81	81	80
Mining.....	72.2	72.1	72.3	71.6	72.5	72.1	73.5	73.2	74.0	73.5	74.1	74.0	73.8
Construction.....	820	818	816	818	818	819	820	824	827	831	833	835	835
Manufacturing.....	4,273	4,250	4,235	4,220	4,221	4,214	4,211	4,212	4,214	4,216	4,226	4,226	4,228
Durable goods.....	2,293	2,281	2,274	2,267	2,272	2,270	2,270	2,270	2,272	2,273	2,278	2,282	2,282
Nondurable goods.....	1,980	1,969	1,961	1,953	1,949	1,944	1,941	1,942	1,942	1,943	1,948	1,944	1,946
Service-providing.....	57,955	57,975	58,006	58,079	58,086	58,091	58,164	58,169	58,263	58,407	58,478	58,504	58,437
Private service-providing.....	45,646	45,648	45,688	45,746	45,759	45,762	45,834	45,835	45,927	46,054	46,147	46,221	46,211
Trade, transportation, and utilities.....	10,298	10,295	10,299	10,301	10,274	10,244	10,274	10,274	10,297	10,311	10,321	10,343	10,319
Wholesale trade.....	1,698.5	1,693.9	1,693.7	1,691.8	1,695.7	1,696.2	1,695.8	1,697.6	1,700.7	1,704.0	1,708.8	1,711.1	1,710.8
Retail trade.....	7,331.3	7,334.5	7,333.1	7,336.4	7,313.9	7,290.3	7,321.1	7,321.3	7,340.8	7,351.9	7,357.8	7,381.4	7,357.1
Transportation and warehousing.....	1,120.9	1,119.1	1,124.5	1,124.6	1,116.8	1,109.7	1,108.9	1,106.6	1,105.5	1,104.7	1,104.2	1,099.9	1,100.0
Utilities.....	147.1	147.4	147.4	147.7	147.1	147.4	148.2	148.6	150.0	150.2	150.5	150.8	151.1
Information.....	1,424	1,416	1,409	1,407	1,410	1,412	1,398	1,399	1,393	1,394	1,397	1,397	1,389
Financial activities.....	4,837	4,840	4,842	4,832	4,822	4,820	4,819	4,820	4,818	4,821	4,823	4,832	4,820
Finance and insurance.....	3,892.5	3,895.0	3,897.3	3,885.0	3,873.6	3,869.0	3,866.9	3,864.2	3,866.3	3,870.5	3,868.9	3,876.7	3,866.0
Real estate and rental and leasing.....	944.2	945.2	944.7	947.4	947.9	951.3	952.0	955.9	952.0	950.0	954.5	954.9	954.4
Professional and business services.....	7,253	7,243	7,257	7,264	7,286	7,303	7,315	7,309	7,315	7,358	7,395	7,388	7,405
Professional and technical services.....	3,154.3	3,151.2	3,162.7	3,172.5	3,182.6	3,183.7	3,190.2	3,189.6	3,193.0	3,191.5	3,198.5	3,205.1	3,215.1
Management of companies and enterprises.....	842.1	838.3	843.2	842.5	846.0	849.3	852.9	854.7	853.7	854.1	855.4	854.6	855.1
Administrative and waste services.....	3,256.2	3,253.0	3,251.5	3,249.0	3,257.3	3,269.9	3,272.1	3,265.1	3,268.0	3,312.2	3,340.7	3,327.8	3,335.1
Education and health services.....	12,779	12,797	12,823	12,866	12,381	12,901	12,909	12,916	12,953	12,985	13,007	13,039	13,061
Educational services.....	1,610.1	1,613.5	1,622.9	1,638.2	1,639.9	1,640.9	1,641.5	1,637.7	1,640.2	1,643.5	1,642.4	1,646.1	1,653.3
Health care and social assistance.....	11,168.8	11,183.2	11,200.2	11,227.6	11,241.7	11,259.9	11,267.0	11,278.1	11,312.5	11,341.6	11,364.5	11,393.1	11,408.0
Leisure and hospitality.....	6,282	6,288	6,290	6,313	6,327	6,327	6,363	6,358	6,389	6,411	6,429	6,438	6,442
Arts, entertainment, and recreation.....	798.9	797.8	799.3	801.4	801.8	802.1	821.8	809.9	813.3	810.8	810.2	812.5	809.0
Accommodations and food services.....	5,482.9	5,490.1	5,490.5	5,511.8	5,524.9	5,525.0	5,541.4	5,548.4	5,575.8	5,599.9	5,619.0	5,625.8	5,632.7
Other services.....	2,773	2,769	2,768	2,763	2,759	2,755	2,756	2,759	2,762	2,774	2,775	2,784	2,775
Government.....	12,309	12,327	12,318	12,333	12,327	12,329	12,330	12,334	12,336	12,353	12,331	12,283	12,226
Federal.....	1,171	1,167	1,167	1,168	1,161	1,161	1,159	1,159	1,154	1,163	1,154	1,155	1,161
State government.....	2,590	2,594	2,604	2,616	2,608	2,608	2,595	2,601	2,596	2,596	2,580	2,564	2,571
Local government.....	8,548	8,566	8,547	8,549	8,558	8,560	8,576	8,574	8,586	8,594	8,597	8,564	8,494

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When

more recent benchmark data are introduced with the release of January 2005 estimates, all seasonally adjusted data from January 2000 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-5. Production or nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(In thousands)

Industry	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total private	87,513	87,581	87,628	87,625	87,617	87,750	87,815	88,126	88,413	88,684	88,850	88,943	89,086
Goods-producing	15,637	15,621	15,597	15,604	15,609	15,627	15,626	15,696	15,738	15,808	15,818	15,850	15,891
Natural resources and mining	417	415	419	419	419	419	419	429	434	438	436	439	441
Construction	5,116	5,129	5,120	5,137	5,146	5,173	5,169	5,209	5,219	5,247	5,254	5,268	5,281
Manufacturing	10,104	10,077	10,058	10,048	10,044	10,035	10,038	10,058	10,085	10,123	10,128	10,143	10,169
Durable goods	6,099	6,077	6,066	6,089	6,079	6,081	6,088	6,101	6,126	6,152	6,164	6,171	6,202
Wood products.....	426.6	426.9	429.0	433.2	433.2	432.1	434.3	435.5	435.3	438.8	440.6	440.7	441.0
Nonmetallic mineral products....	371.5	369.2	368.5	370.1	370.9	376.4	374.7	376.9	381.4	384.9	385.2	386.2	386.0
Primary metals.....	364.3	360.9	358.5	359.5	360.5	358.7	359.1	359.0	359.8	361.2	363.2	362.7	362.0
Fabricated metal products.....	1,080.8	1,078.0	1,077.5	1,083.9	1,085.6	1,086.8	1,091.6	1,092.7	1,101.4	1,108.9	1,108.8	1,112.7	1,115.2
Machinery.....	725.9	724.1	722.4	730.1	724.3	722.9	724.7	728.0	732.9	736.7	739.3	746.9	748.6
Computer and electronic products.....	667.5	663.3	658.4	659.0	653.9	652.8	651.1	656.4	656.4	663.5	666.7	673.5	675.8
Electrical equipment and appliances.....	314.5	312.6	310.6	312.0	311.9	310.8	308.5	306.9	306.0	307.7	308.9	311.9	311.7
Transportation equipment.....	1,267.7	1,263.9	1,264.8	1,265.1	1,262.9	1,265.9	1,267.9	1,267.9	1,271.8	1,268.7	1,270.8	1,254.0	1,282.0
Furniture and related products.....	440.0	440.5	440.4	440.6	441.0	442.1	443.0	444.8	447.2	447.3	445.8	446.4	445.5
Miscellaneous manufacturing....	439.7	437.1	435.5	435.2	434.4	432.9	433.5	432.7	433.4	434.6	434.9	435.6	434.3
Nondurable goods	4,005	4,000	3,992	3,959	3,965	3,954	3,950	3,957	3,959	3,971	3,964	3,972	3,967
Food manufacturing.....	1,195.4	1,197.4	1,198.2	1,172.4	1,182.5	1,177.5	1,178.8	1,181.9	1,182.8	1,187.0	1,185.5	1,190.0	1,188.2
Beverages and tobacco products.....	105.7	104.9	105.9	103.9	105.2	105.6	103.4	105.0	105.9	107.2	108.8	108.9	107.4
Textile mills.....	207.6	206.8	203.8	202.5	199.4	197.6	195.7	195.3	193.7	193.5	192.6	193.3	193.0
Textile product mills.....	133.1	137.8	137.4	139.3	139.0	141.2	140.5	143.5	145.0	146.2	143.7	143.6	143.2
Apparel.....	239.5	235.9	235.3	235.2	234.0	233.4	235.0	232.1	230.5	228.5	225.0	223.3	223.3
Leather and allied products.....	35.0	34.8	34.2	34.4	34.4	34.5	34.9	34.9	34.7	35.3	34.7	35.1	34.0
Paper and paper products.....	391.2	389.7	388.6	387.2	386.1	384.4	383.2	384.4	383.9	384.2	382.0	384.5	384.9
Printing and related support activities.....	469.7	467.4	465.3	463.9	463.2	461.6	460.1	459.9	459.8	461.0	462.4	460.4	459.6
Petroleum and coal products....	73.9	73.6	73.5	73.6	74.2	75.8	75.0	75.9	76.1	77.3	78.5	79.0	79.5
Chemicals.....	525.5	523.8	522.5	520.8	521.6	518.8	519.7	520.2	520.9	521.9	522.2	523.6	524.7
Plastics and rubber products....	628.7	627.8	626.9	625.5	625.4	623.8	623.8	624.2	625.7	628.7	628.7	630.7	629.0
Private service-providing ..	71,876	71,960	72,031	72,021	72,008	72,123	72,189	72,430	72,675	72,876	73,032	73,093	73,195
Trade, transportation, and utilities	21,032	21,066	21,073	21,040	20,985	21,068	21,093	21,173	21,193	21,241	21,279	21,276	21,271
Wholesale trade	4,375.9	4,378.0	4,368.0	4,374.1	4,377.0	4,379.2	4,379.7	4,390.2	4,398.1	4,415.6	4,419.6	4,433.0	4,438.5
Retail trade	12,657.6	12,668.7	12,690.5	12,651.8	12,611.7	12,666.5	12,684.8	12,732.4	12,740.9	12,759.0	12,780.9	12,761.7	12,753.9
Transportation and warehousing	3,532.5	3,552.0	3,547.6	3,548.0	3,530.7	3,555.9	3,562.6	3,583.8	3,587.3	3,600.0	3,614.0	3,616.6	3,616.8
Utilities	465.5	466.8	467.3	466.5	465.6	466.7	465.8	466.1	466.6	466.4	464.6	464.4	461.5
Information	2,348	2,350	2,350	2,359	2,360	2,350	2,360	2,366	2,383	2,405	2,416	2,422	2,429
Financial activities	5,983	5,991	5,978	5,961	5,959	5,952	5,946	5,952	5,961	5,969	6,000	5,990	6,011
Professional and business services	12,921	12,962	12,988	13,002	13,032	13,050	13,065	13,114	13,233	13,315	13,342	13,396	13,438
Education and health services	14,540	14,546	14,584	14,589	14,601	14,610	14,618	14,658	14,698	14,722	14,738	14,763	14,789
Leisure and hospitality	10,636	10,634	10,653	10,671	10,682	10,702	10,720	10,759	10,788	10,802	10,816	10,816	10,814
Other services	4,416	4,411	4,405	4,399	4,389	4,391	4,387	4,408	4,419	4,422	4,441	4,430	4,443

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.
P= preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all seasonally adjusted data from January 2000 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	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 278 industries ¹												
Over 1-month span:												
2000	61.9	62.9	63.3	59.5	46.9	61.7	63.1	52.5	51.1	53.4	56.8	53.8
2001	52.2	47.8	50.4	34.4	41.4	39.2	37.1	38.8	38.3	32.4	36.7	34.9
2002	40.1	35.1	41.0	41.5	41.7	47.8	44.1	44.1	42.8	39.0	38.7	34.5
2003	41.2	35.1	38.1	41.4	42.8	40.1	40.5	39.7	49.3	46.0	51.1	49.1
2004	52.3	56.1	68.7	67.6	63.8	60.6	P 54.9	P 54.5				
Over 3-month span:												
2000	69.2	66.2	67.8	68.3	60.1	58.1	56.3	61.5	56.5	53.2	52.9	56.8
2001	52.7	50.4	50.4	43.5	38.8	34.9	36.2	37.9	34.7	35.3	30.8	32.0
2002	34.0	37.4	35.1	36.2	36.7	39.4	39.9	40.8	38.7	37.1	34.4	34.7
2003	36.5	32.6	36.3	35.1	40.5	42.6	37.4	35.4	40.1	45.5	50.5	51.1
2004	54.0	55.2	62.8	70.0	74.5	68.7	P 64.4	P 57.9				
Over 6-month span:												
2000	67.3	69.1	72.5	72.5	67.4	67.8	66.7	60.8	59.0	55.0	59.7	54.0
2001	51.8	50.0	51.8	47.3	43.5	41.5	38.1	35.4	32.2	33.1	31.5	31.1
2002	29.5	30.0	31.1	31.1	31.7	37.1	37.2	39.0	34.7	36.5	35.3	33.3
2003	33.6	31.1	31.7	31.7	33.5	37.8	36.2	36.5	40.5	39.4	42.6	41.7
2004	48.9	54.1	59.5	64.7	67.8	71.2	P 68.2	P 71.9				
Over 12-month span:												
2000	70.9	69.2	73.2	71.0	69.8	71.0	70.0	70.3	70.3	65.6	63.8	62.1
2001	59.5	59.5	53.4	49.3	48.6	45.0	43.3	43.9	39.9	37.8	37.1	34.9
2002	33.6	31.7	30.2	30.4	30.2	29.1	32.0	31.3	30.0	29.5	32.9	34.7
2003	34.5	31.5	32.9	33.5	36.2	34.4	34.7	33.1	37.6	37.4	33.1	35.4
2004	37.8	43.2	47.3	50.7	54.9	60.3	P 64.4	P 62.2				
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
2000	48.2	58.3	50.0	50.0	41.1	57.1	60.7	28.6	25.0	35.1	39.9	41.1
2001	22.6	22.0	21.4	16.1	15.5	23.2	13.7	14.3	19.0	17.9	14.9	10.1
2002	21.4	18.5	23.8	35.1	29.8	32.7	40.5	28.0	31.0	11.9	15.5	17.9
2003	26.2	15.5	22.6	13.7	26.2	25.0	28.0	26.2	27.4	28.6	51.2	45.8
2004	42.9	55.4	60.1	56.1	64.9	52.4	P 60.1	P 51.8				
Over 3-month span:												
2000	53.6	53.6	56.0	54.8	44.0	44.0	51.2	47.6	32.7	25.0	23.2	38.7
2001	35.7	21.4	16.1	14.3	13.1	13.7	11.9	8.9	8.3	13.1	8.9	10.1
2002	9.5	10.1	11.3	7.9	17.3	19.0	28.0	22.0	23.8	15.5	6.5	4.8
2003	13.7	13.1	16.7	0.1	13.1	14.9	16.1	16.1	16.1	24.4	27.4	41.7
2004	48.8	51.8	59.5	56.1	71.4	65.5	P 67.3	P 57.1				
Over 6-month span:												
2000	44.0	52.4	55.4	57.7	47.6	51.8	56.0	45.2	39.3	34.5	32.1	27.4
2001	22.0	23.8	22.0	20.8	14.3	13.7	14.3	10.1	10.7	5.4	7.1	4.8
2002	6.5	8.9	7.7	3.3	7.7	14.3	14.9	10.7	12.5	10.1	8.9	8.9
2003	11.3	9.5	6.0	7.1	8.9	13.1	8.9	13.1	13.1	16.7	19.0	19.6
2004	28.6	36.9	46.4	53.5	61.3	64.9	P 67.3	P 68.5				
Over 12-month span:												
2000	41.7	39.3	47.0	50.0	46.4	52.4	51.8	49.4	46.4	40.5	35.1	33.3
2001	29.8	32.1	20.8	19.0	13.1	12.5	10.7	11.9	11.9	10.1	8.3	6.0
2002	7.1	6.0	6.0	6.5	7.1	3.6	4.8	6.0	4.8	7.1	4.8	8.3
2003	10.7	6.0	6.5	8.4	8.3	9.5	9.5	9.5	10.7	11.9	9.5	11.3
2004	9.5	19.0	16.7	26.2	29.8	40.5	P 49.4	P 50.0				

¹ Based on seasonally adjusted data for 1-, 3-, 6-month spans and unadjusted data for the 12-month 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. Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all unadjusted data (beginning April 2003) and all seasonally adjusted data (beginning January 2000) 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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Total ¹												
Alabama	1,872.6	1,872.3	1,872.9	1,873.7	1,872.8	1,872.3	1,878.3	1,875.9	1,879.0	1,881.2	1,878.2	1,880.6	1,883.1
Alaska	299.0	299.2	299.7	299.7	299.8	301.3	304.8	302.7	303.9	302.6	302.6	303.7	302.8
Arizona	2,284.1	2,293.8	2,297.4	2,303.4	2,309.2	2,314.6	2,321.6	2,324.0	2,326.9	2,331.7	2,337.4	2,337.0	2,338.1
Arkansas	1,140.1	1,142.9	1,144.8	1,146.6	1,145.3	1,145.7	1,144.2	1,145.1	1,144.9	1,146.4	1,149.6	1,150.9	1,152.8
California	14,386.8	14,411.4	14,407.9	14,450.1	14,437.4	14,416.6	14,442.7	14,440.4	14,461.9	14,477.6	14,510.8	14,529.9	14,512.6
Colorado	2,145.7	2,147.0	2,145.6	2,154.2	2,149.2	2,147.0	2,131.7	2,130.5	2,142.3	2,156.6	2,160.1	2,171.5	2,168.4
Connecticut	1,639.0	1,640.2	1,639.1	1,638.4	1,640.6	1,639.7	1,639.3	1,640.0	1,638.2	1,642.1	1,646.2	1,642.4	1,637.5
Delaware	412.5	413.8	416.9	416.2	416.5	415.8	416.5	415.0	415.4	416.4	418.9	420.6	419.9
District of Columbia	663.0	659.3	663.0	664.5	663.8	665.3	668.6	669.4	671.4	671.3	670.7	669.1	671.5
Florida	7,279.5	7,300.8	7,316.9	7,331.3	7,348.7	7,357.0	7,354.1	7,369.6	7,389.6	7,422.0	7,427.0	7,449.1	7,442.7
Georgia	3,855.4	3,863.3	3,868.3	3,879.8	3,874.0	3,875.3	3,896.9	3,885.0	3,876.4	3,884.6	3,875.4	3,880.9	3,884.4
Hawaii	566.2	566.8	567.8	572.3	573.0	574.2	576.2	573.2	573.3	577.6	577.1	576.3	579.1
Idaho	571.0	571.7	572.0	571.4	571.0	573.1	576.4	576.7	579.8	581.4	585.1	586.3	587.6
Illinois	5,805.5	5,811.2	5,818.0	5,821.7	5,822.8	5,823.9	5,787.7	5,789.9	5,797.3	5,809.1	5,810.3	5,820.8	5,822.4
Indiana	2,894.7	2,907.6	2,902.5	2,900.8	2,896.2	2,898.1	2,913.6	2,903.3	2,905.1	2,910.3	2,912.5	2,913.5	2,911.8
Iowa	1,436.4	1,438.4	1,440.8	1,446.7	1,445.0	1,444.5	1,447.2	1,446.8	1,447.9	1,449.4	1,444.8	1,444.2	1,446.2
Kansas	1,312.6	1,308.5	1,310.0	1,311.1	1,312.9	1,313.9	1,314.0	1,308.8	1,315.0	1,314.5	1,318.8	1,321.9	1,321.6
Kentucky	1,775.3	1,779.6	1,782.7	1,785.2	1,786.4	1,785.7	1,793.4	1,788.2	1,788.1	1,788.1	1,788.4	1,792.0	1,798.0
Louisiana	1,894.3	1,894.7	1,900.0	1,905.9	1,904.7	1,907.7	1,910.5	1,909.7	1,910.5	1,913.5	1,908.5	1,910.8	1,913.9
Maine	605.9	607.0	607.0	607.2	608.0	609.1	607.7	607.3	607.5	607.6	609.9	610.1	611.5
Maryland	2,485.1	2,484.7	2,483.5	2,486.3	2,487.0	2,486.0	2,486.4	2,488.9	2,499.7	2,510.4	2,519.1	2,526.9	2,538.7
Massachusetts	3,184.9	3,178.7	3,177.1	3,176.9	3,173.4	3,169.1	3,162.0	3,153.5	3,156.2	3,163.2	3,172.3	3,171.4	3,183.0
Michigan	4,405.4	4,401.7	4,407.4	4,404.6	4,403.4	4,391.7	4,374.8	4,365.7	4,372.0	4,387.0	4,389.5	4,375.3	4,350.3
Minnesota	2,655.5	2,659.3	2,657.8	2,659.0	2,655.3	2,657.3	2,659.4	2,657.3	2,654.2	2,666.9	2,675.4	2,675.8	2,672.7
Mississippi	1,115.5	1,116.6	1,116.3	1,119.6	1,120.4	1,120.0	1,119.7	1,119.5	1,120.1	1,123.4	1,123.2	1,124.1	1,126.7
Missouri ²	2,658.0	2,670.6	2,678.1	2,679.1	2,682.8	2,680.1	2,681.2	2,669.4	2,695.7	2,713.8	2,713.2	2,733.0	2,709.8
Montana	400.0	401.2	400.5	398.1	400.0	401.7	400.9	402.2	403.5	404.7	406.4	406.7	408.3
Nebraska	904.5	902.1	904.4	906.9	903.5	903.2	904.3	898.8	902.3	905.1	902.8	906.0	905.6
Nevada	1,089.2	1,093.4	1,096.4	1,102.0	1,104.9	1,108.8	1,112.4	1,116.3	1,121.4	1,125.7	1,129.7	1,130.3	1,136.6
New Hampshire	617.1	619.6	619.6	621.0	620.9	622.3	614.6	616.9	620.4	620.8	626.6	626.6	629.5
New Jersey	3,985.3	3,982.2	3,992.6	3,998.3	3,998.2	3,999.2	3,999.7	3,999.6	4,014.4	4,025.8	4,035.7	4,042.8	4,042.2
New Mexico	775.7	776.7	776.3	778.1	779.8	782.4	780.4	782.2	785.4	786.6	789.0	790.6	790.4
New York	8,389.4	8,386.7	8,399.8	8,406.8	8,417.1	8,418.2	8,417.5	8,417.0	8,431.1	8,435.0	8,460.4	8,464.9	8,448.0
North Carolina	3,817.8	3,817.1	3,810.8	3,814.9	3,806.0	3,800.7	3,799.3	3,807.7	3,813.9	3,834.9	3,838.2	3,849.8	3,858.0
North Dakota	331.5	334.1	334.7	334.3	333.4	333.4	332.8	332.3	333.7	334.3	333.9	335.0	332.6
Ohio	5,405.5	5,403.9	5,389.8	5,377.0	5,367.5	5,354.7	5,378.6	5,373.5	5,385.2	5,384.5	5,386.6	5,371.0	5,374.4
Oklahoma	1,439.1	1,439.5	1,439.3	1,446.0	1,444.0	1,443.7	1,441.7	1,448.6	1,455.5	1,458.6	1,463.7	1,461.0	1,460.9
Oregon	1,558.3	1,564.4	1,562.9	1,565.2	1,564.8	1,568.4	1,561.0	1,570.7	1,575.4	1,584.7	1,590.7	1,597.6	1,598.2
Pennsylvania	5,600.5	5,599.6	5,599.5	5,591.4	5,589.8	5,585.0	5,576.4	5,575.8	5,599.3	5,609.8	5,623.9	5,639.6	5,636.8
Rhode Island	485.5	484.8	485.1	484.8	484.8	485.7	487.2	488.2	487.6	486.0	487.5	488.7	489.9
South Carolina	1,804.5	1,814.9	1,814.3	1,816.0	1,812.7	1,811.6	1,821.7	1,820.1	1,829.3	1,833.7	1,833.7	1,840.6	1,835.7
South Dakota	379.8	381.0	380.1	378.9	379.2	379.6	379.8	379.1	379.3	381.9	382.6	381.0	380.8
Tennessee	2,661.6	2,671.3	2,675.0	2,673.6	2,677.5	2,681.1	2,682.7	2,695.9	2,681.4	2,689.7	2,687.9	2,686.2	2,684.0
Texas	9,354.0	9,349.5	9,344.0	9,369.8	9,379.4	9,381.6	9,385.4	9,398.4	9,414.9	9,433.2	9,452.4	9,450.4	9,456.0
Utah	1,072.6	1,074.9	1,074.6	1,078.2	1,079.5	1,081.8	1,085.0	1,082.8	1,082.2	1,085.7	1,085.5	1,089.9	1,093.7
Vermont	298.7	299.4	299.4	299.1	298.9	299.3	300.1	299.2	299.1	300.9	300.8	301.5	299.7
Virginia	3,499.1	3,503.7	3,505.4	3,510.6	3,520.6	3,519.9	3,549.4	3,554.9	3,564.3	3,574.1	3,582.6	3,589.6	3,592.5
Washington	2,657.2	2,659.7	2,660.3	2,670.6	2,668.7	2,669.0	2,675.7	2,680.1	2,690.0	2,698.3	2,700.8	2,708.8	2,717.4
West Virginia	726.5	727.2	726.8	724.1	720.8	721.8	724.0	721.8	722.9	725.5	723.9	732.0	733.4
Wisconsin	2,791.8	2,794.1	2,782.0	2,783.5	2,777.5	2,775.3	2,789.6	2,796.3	2,797.6	2,809.1	2,822.6	2,832.2	2,839.2
Wyoming	249.9	250.7	250.9	251.9	252.6	253.5	252.5	252.8	252.7	253.2	252.8	254.1	254.6

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Construction													
Alabama	98.3	98.3	98.7	99.1	99.1	99.0	99.9	100.3	102.3	101.0	100.9	100.6	100.8
Alaska	16.9	16.6	16.9	16.8	17.0	17.4	17.3	17.0	16.9	16.8	17.5	17.6	17.8
Arizona	176.2	177.1	178.5	179.7	182.7	184.9	186.0	186.2	188.1	188.6	190.2	191.5	192.5
Arkansas	50.0	50.1	50.4	50.4	50.4	50.0	49.9	50.3	49.9	50.2	50.4	50.3	50.4
California	788.6	789.5	791.4	792.5	797.4	799.6	807.1	809.0	809.1	811.6	814.4	817.3	813.9
Colorado	148.5	147.8	147.8	150.1	149.5	149.8	146.1	144.4	144.7	143.7	143.8	144.0	144.3
Connecticut	61.7	61.8	61.8	62.0	61.9	61.4	61.6	61.2	60.8	61.2	62.0	61.8	62.2
Delaware ³	24.4	24.5	24.6	24.8	24.9	25.1	25.5	24.8	24.8	24.6	25.0	25.1	25.4
District of Columbia ³	12.7	12.6	12.7	12.6	12.8	13.0	13.6	13.8	13.9	13.0	13.5	13.7	13.5
Florida	443.3	447.2	451.3	454.3	455.9	459.8	457.7	461.2	463.3	466.9	463.9	467.5	466.9
Georgia	194.2	194.6	196.2	202.5	201.3	200.9	201.9	201.2	200.3	200.6	198.6	199.0	197.7
Hawaii ³	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	36.3	36.4	36.4	36.3	36.9	37.0	37.6	37.5	37.5	37.9	38.2	39.2	40.1
Illinois	274.5	276.8	277.5	273.1	280.8	283.1	272.0	270.7	274.5	274.5	276.4	274.9	275.6
Indiana	143.1	144.7	144.9	145.1	145.9	147.7	151.7	150.7	152.0	153.0	152.1	151.4	151.4
Iowa	64.2	65.0	65.7	65.8	65.9	66.1	67.2	66.8	66.8	67.1	65.4	65.9	66.2
Kansas	62.2	62.2	62.5	62.0	63.1	63.3	63.7	59.8	63.1	62.8	63.0	62.7	63.2
Kentucky	82.9	82.7	83.0	84.2	84.7	85.1	86.3	84.2	86.5	86.6	87.6	88.6	87.8
Louisiana	118.9	118.4	118.7	118.3	118.2	118.2	120.3	118.8	118.0	116.3	116.3	116.8	117.2
Maine	30.6	30.6	30.6	30.8	31.1	31.2	31.1	30.9	30.9	30.9	31.7	31.4	31.5
Maryland ³	167.8	168.4	169.1	168.0	169.1	168.2	170.7	169.3	173.0	174.8	176.4	177.1	178.6
Massachusetts	138.7	138.0	136.5	137.7	137.6	137.8	139.3	138.8	139.1	139.4	140.7	140.0	138.9
Michigan	191.1	191.1	191.0	190.5	190.6	191.2	188.4	186.0	186.5	190.7	191.2	191.6	194.7
Minnesota	125.1	126.6	126.8	127.7	127.7	127.4	127.6	126.3	125.1	127.9	130.1	127.0	127.5
Mississippi	50.0	51.0	50.9	51.7	51.3	50.9	50.6	49.4	49.3	50.8	50.8	50.8	50.2
Missouri	132.5	132.1	132.3	131.8	132.3	132.4	136.6	131.6	137.8	137.2	139.3	140.2	138.3
Montana	23.4	23.5	23.7	22.4	22.6	23.0	23.1	23.1	23.6	24.2	24.2	24.0	24.3
Nebraska	45.4	46.7	46.2	46.5	46.3	46.2	47.0	44.9	46.1	47.2	47.1	47.6	48.2
Nevada	100.3	101.6	102.6	103.3	104.2	104.6	105.0	106.9	108.0	108.7	109.6	110.3	111.2
New Hampshire	29.6	29.8	29.4	29.3	29.0	29.0	27.9	28.5	28.7	29.3	29.9	30.4	30.5
New Jersey	160.6	160.7	160.2	153.3	159.3	158.7	160.7	161.8	160.0	161.7	162.7	162.9	164.2
New Mexico	47.2	47.4	47.4	47.2	47.2	47.4	47.2	47.8	48.8	48.8	49.5	49.3	49.2
New York	319.9	318.9	319.1	318.3	320.8	321.5	318.8	319.8	319.7	320.1	321.6	322.1	321.3
North Carolina	213.3	212.6	211.7	211.5	211.7	211.9	213.8	214.7	215.7	215.7	215.8	215.6	217.1
North Dakota	15.7	16.0	16.7	16.8	16.2	16.4	16.7	16.6	16.8	16.6	16.1	16.3	16.1
Ohio	228.8	231.0	230.3	229.6	227.9	225.9	230.0	230.9	231.6	231.8	232.2	231.3	230.0
Oklahoma	62.9	62.5	62.5	61.5	61.5	61.4	61.3	62.1	62.2	63.2	64.0	64.0	63.7
Oregon	76.8	77.4	77.6	77.6	78.8	79.7	77.2	80.9	80.5	80.6	82.5	82.0	81.1
Pennsylvania	244.7	245.6	245.3	244.9	243.7	242.0	242.9	243.0	247.7	250.7	251.5	252.0	252.1
Rhode Island	21.1	21.2	21.3	21.8	21.8	21.9	22.4	22.6	22.6	22.6	22.2	22.1	22.2
South Carolina	111.5	112.1	111.2	111.6	112.0	111.8	112.0	111.8	113.1	113.6	115.0	115.4	113.7
South Dakota	19.2	19.0	19.3	19.8	19.7	20.0	19.7	19.5	19.5	20.1	20.0	19.1	19.2
Tennessee	115.1	115.5	116.1	116.2	115.7	116.2	117.1	115.3	115.9	117.3	117.5	117.1	116.4
Texas	548.0	546.6	547.7	547.4	549.1	550.0	552.3	552.1	552.8	549.9	552.4	550.2	549.5
Utah	67.1	67.1	67.0	67.3	66.8	66.6	69.2	69.7	69.6	69.2	69.9	69.1	69.2
Vermont	15.4	15.5	15.6	15.5	15.6	15.6	15.7	15.8	15.8	16.1	16.8	15.6	15.6
Virginia	218.0	218.7	219.1	222.4	224.2	224.9	228.7	229.0	228.5	228.1	230.5	230.2	231.4
Washington	156.1	156.2	156.0	157.6	158.2	158.2	158.3	161.1	162.3	163.2	164.8	164.1	164.9
West Virginia	32.6	32.5	32.4	32.5	32.9	33.2	33.8	33.0	32.5	32.2	33.2	33.2	33.7
Wisconsin	123.2	123.5	122.9	122.5	123.6	124.1	127.8	128.0	129.9	128.9	124.5	124.3	126.2
Wyoming	19.3	20.0	20.2	19.9	20.0	20.1	19.6	19.4	19.5	19.2	18.8	19.2	19.4

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Manufacturing												
Alabama	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Alaska	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	173.0	172.7	172.4	172.0	172.5	172.7	173.4	173.9	173.6	173.1	172.3	172.4	171.1
Arkansas	204.6	204.4	204.2	205.5	205.0	205.1	203.8	204.1	204.0	204.2	204.5	204.2	203.5
California	1,532.3	1,528.0	1,525.2	1,529.7	1,528.5	1,527.5	1,526.4	1,526.5	1,528.6	1,527.5	1,529.1	1,530.5	1,533.1
Colorado	155.1	154.8	153.9	154.3	153.6	153.9	153.1	152.6	154.4	154.8	154.8	155.7	154.9
Connecticut	198.5	197.5	196.6	196.9	196.7	196.2	195.0	194.3	194.5	194.5	194.7	194.8	195.7
Delaware	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
District of Columbia	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Florida	386.0	386.5	385.7	387.7	384.8	383.0	383.1	384.3	386.2	387.4	388.2	387.7	384.7
Georgia	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Hawaii	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	61.6	61.3	61.3	60.8	60.6	60.6	60.9	60.5	61.2	61.2	61.4	61.2	60.8
Illinois	713.4	710.8	710.9	710.2	709.7	708.3	711.2	708.5	709.3	712.3	711.3	710.2	709.1
Indiana	567.8	570.2	569.5	568.9	569.0	569.3	569.1	567.8	567.6	568.7	570.1	569.0	568.7
Iowa	218.4	219.1	219.4	219.8	219.5	219.3	219.5	218.4	218.6	219.8	220.9	219.8	220.7
Kansas	170.7	170.1	170.2	170.3	170.7	170.3	173.3	171.7	172.0	171.5	171.0	170.6	171.4
Kentucky	264.9	265.2	265.1	266.2	265.8	266.1	266.9	265.8	265.8	264.1	264.5	264.5	259.3
Louisiana	154.6	154.4	154.5	155.2	154.4	153.8	155.3	155.3	155.8	157.1	155.6	155.1	155.4
Maine	63.4	63.2	63.1	63.4	63.5	63.0	62.1	61.2	61.2	61.7	61.7	61.1	60.4
Maryland	145.7	145.7	145.0	145.3	144.9	144.6	144.8	144.9	144.5	145.2	146.0	144.9	144.8
Massachusetts	324.2	322.8	320.8	321.5	322.4	321.6	321.3	321.6	321.6	323.2	323.9	323.6	325.8
Michigan	719.6	723.4	717.3	712.8	717.7	717.3	714.5	716.1	712.3	712.7	712.8	701.3	685.8
Minnesota	343.2	343.0	343.3	343.3	343.8	344.6	345.6	344.8	344.9	348.8	350.1	350.9	351.5
Mississippi	177.8	175.8	176.0	176.1	176.8	177.7	177.3	178.8	179.4	179.2	180.3	180.4	181.5
Missouri	309.4	312.0	311.4	311.6	312.3	311.4	313.1	312.8	313.6	315.2	316.9	317.5	316.1
Montana	18.9	18.6	18.5	17.9	18.3	18.4	18.5	18.4	18.8	19.3	19.5	19.2	19.3
Nebraska	101.4	101.7	101.5	101.5	101.5	101.5	101.8	101.6	102.0	102.1	101.2	101.3	101.6
Nevada	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
New Hampshire	79.2	80.0	79.6	79.3	78.8	78.7	77.8	77.1	77.4	77.2	77.5	78.3	79.0
New Jersey	352.4	350.7	349.8	349.5	349.1	348.3	348.7	346.9	345.2	345.5	345.1	346.7	345.7
New Mexico	36.4	36.3	36.1	35.8	36.1	36.0	35.7	35.6	35.9	36.0	36.1	36.2	35.8
New York	610.2	607.7	606.4	606.6	605.4	603.6	601.8	602.2	603.5	600.0	599.6	596.6	590.3
North Carolina	600.0	596.5	593.5	590.8	589.8	588.4	587.4	587.7	586.1	585.3	582.4	582.6	585.4
North Dakota	24.2	24.3	23.0	22.9	23.1	23.1	23.1	23.1	23.4	23.4	23.6	24.0	24.2
Ohio	840.3	838.5	835.1	830.9	828.6	826.9	829.1	828.4	828.9	828.8	828.1	824.7	827.7
Oklahoma	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Oregon	192.0	192.8	194.6	196.4	197.7	198.5	196.0	196.9	199.1	199.8	200.4	200.7	198.9
Pennsylvania	711.2	709.2	707.4	705.2	703.9	702.4	699.6	697.1	695.5	695.6	696.4	695.9	694.3
Rhode Island	58.8	58.2	58.2	58.2	58.5	58.4	58.1	58.7	58.3	57.6	58.3	58.5	58.3
South Carolina	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
South Dakota	38.3	38.2	37.8	37.2	37.1	37.7	37.3	38.1	38.5	38.5	38.7	38.6	38.8
Tennessee	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Texas	895.7	893.4	892.1	892.7	891.4	889.0	888.4	888.2	888.5	889.3	891.2	890.3	888.8
Utah	111.8	111.6	111.3	110.6	111.6	112.2	113.2	113.0	112.3	112.9	113.4	113.1	112.4
Vermont	37.3	37.3	36.7	37.0	36.9	36.9	36.8	36.8	37.0	37.2	37.1	37.3	37.2
Virginia	304.9	302.6	300.7	298.4	297.1	295.4	295.2	295.4	296.6	297.3	298.0	296.7	295.7
Washington	265.5	263.7	263.5	262.2	260.9	261.5	260.8	260.2	259.7	261.3	260.9	261.1	261.8
West Virginia	64.7	64.3	64.1	64.4	64.3	63.1	64.2	64.3	64.7	64.1	64.2	63.5	63.2
Wisconsin	506.7	506.1	503.6	502.4	502.7	502.1	500.9	506.2	503.9	508.4	511.4	514.4	518.7
Wyoming	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Trade, transportation, and utilities													
Alabama	373.1	373.4	373.5	373.0	372.9	372.9	375.6	375.8	375.0	375.9	375.9	377.5	378.4
Alaska	60.8	60.9	60.9	61.4	61.5	61.7	62.0	61.7	61.9	62.2	62.2	61.9	61.7
Arizona	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Arkansas	238.6	239.2	239.9	242.1	242.1	242.6	241.1	240.5	239.6	240.0	239.6	239.9	240.8
California	2,718.0	2,725.5	2,729.8	2,748.8	2,735.4	2,724.5	2,731.9	2,728.4	2,743.1	2,743.1	2,748.1	2,752.5	2,746.2
Colorado	403.1	403.7	404.4	403.0	402.8	400.3	399.1	399.7	403.1	406.0	406.9	406.7	405.6
Connecticut	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Delaware	77.9	78.4	78.6	78.4	78.3	78.1	79.6	78.3	79.0	79.0	78.9	78.9	78.7
District of Columbia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Florida	1,461.6	1,462.7	1,464.1	1,465.8	1,469.1	1,468.2	1,460.6	1,463.4	1,466.0	1,467.0	1,467.8	1,475.2	1,472.4
Georgia	824.5	825.0	824.9	822.6	816.1	811.9	809.8	815.5	817.4	822.5	828.9	830.1	832.2
Hawaii	107.6	107.7	108.0	109.3	108.9	108.9	109.1	109.4	109.8	110.4	110.7	110.5	110.9
Idaho	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Illinois	1,182.1	1,185.5	1,187.4	1,187.7	1,191.4	1,193.7	1,176.9	1,180.3	1,181.0	1,177.7	1,179.1	1,182.7	1,185.4
Indiana	572.9	573.3	572.8	570.9	569.4	568.1	575.4	574.1	571.9	572.3	572.5	571.3	571.5
Iowa	303.5	302.9	302.7	303.2	303.5	304.2	303.3	300.8	302.1	301.7	300.3	300.2	299.7
Kansas	262.1	261.7	262.2	257.7	259.7	260.4	261.5	261.4	261.9	261.6	261.7	261.8	262.1
Kentucky	370.9	372.0	372.1	372.6	371.6	371.2	371.4	372.1	372.1	372.0	371.3	372.3	371.4
Louisiana	378.9	378.9	378.4	380.9	380.3	381.4	382.1	382.6	384.1	383.7	383.9	382.9	382.8
Maine	122.9	123.6	123.2	123.8	124.3	124.7	123.7	123.9	123.7	123.0	123.6	124.4	124.5
Maryland	462.5	464.0	462.8	461.6	461.3	462.2	461.6	465.4	465.7	465.2	466.0	466.2	463.8
Massachusetts	572.5	570.7	572.1	573.2	571.9	571.3	565.8	565.1	566.0	564.2	566.8	566.3	566.7
Michigan	815.9	815.3	814.2	813.9	813.0	808.3	809.9	807.4	808.9	805.0	806.2	804.2	808.1
Minnesota	518.4	518.7	521.2	519.9	522.7	523.9	522.8	526.1	527.9	525.9	523.7	522.9	522.8
Mississippi	219.5	219.6	219.6	219.3	219.7	219.7	220.6	218.1	217.7	217.6	218.5	218.0	217.1
Missouri	530.6	532.7	532.7	533.4	534.2	533.8	533.4	527.4	530.5	531.3	532.0	532.6	532.6
Montana	84.0	84.3	84.5	84.4	84.7	84.6	84.7	84.9	85.1	85.0	84.8	85.5	85.6
Nebraska	194.4	194.5	194.7	193.6	193.4	192.9	193.4	193.6	194.1	193.1	192.8	194.7	195.8
Nevada	192.5	193.6	195.2	197.3	201.5	201.8	202.2	201.6	201.1	200.7	200.6	200.5	200.1
New Hampshire	138.7	139.6	140.3	139.3	140.1	140.5	139.1	140.7	141.2	141.4	142.3	142.3	142.2
New Jersey	874.2	872.2	879.0	881.7	880.7	881.5	874.0	875.4	880.4	879.3	882.9	881.8	877.0
New Mexico	135.6	135.8	135.6	135.4	136.0	136.5	135.2	135.5	135.9	136.1	137.2	137.5	137.2
New York	1,471.9	1,471.5	1,471.7	1,475.4	1,476.4	1,477.7	1,476.3	1,474.3	1,474.1	1,473.3	1,477.7	1,477.1	1,477.8
North Carolina	720.6	722.8	722.7	720.6	722.1	722.6	723.6	722.0	726.1	725.8	726.2	728.7	725.1
North Dakota	71.9	72.0	72.1	72.3	72.0	72.0	71.9	72.2	72.3	72.7	72.4	72.3	72.3
Ohio	1,043.9	1,045.0	1,046.4	1,043.6	1,046.4	1,042.8	1,042.8	1,039.9	1,042.8	1,042.3	1,043.0	1,041.5	1,040.2
Oklahoma	275.7	275.5	275.6	277.8	276.2	276.7	274.6	275.5	278.7	278.0	278.2	277.6	274.9
Oregon	314.3	315.2	315.2	313.9	312.4	311.4	312.3	313.3	314.7	316.2	317.3	319.9	317.3
Pennsylvania	1,115.8	1,114.6	1,114.7	1,114.7	1,114.2	1,114.4	1,109.6	1,110.2	1,113.7	1,118.7	1,122.1	1,123.8	1,122.8
Rhode Island	80.8	80.8	81.0	80.9	81.0	81.1	80.7	81.2	81.2	80.5	81.4	82.0	81.6
South Carolina	346.2	346.7	346.5	346.8	346.5	346.1	347.8	349.4	349.7	350.9	350.8	350.7	350.1
South Dakota	76.9	77.0	76.8	77.0	77.3	77.4	77.4	76.4	76.7	77.6	77.8	77.5	77.9
Tennessee	579.4	581.0	581.1	583.0	581.8	581.2	584.8	584.3	585.3	586.4	586.0	587.0	586.5
Texas	1,919.7	1,922.3	1,923.8	1,928.1	1,928.7	1,926.2	1,934.5	1,936.6	1,940.5	1,947.6	1,946.9	1,946.0	1,949.2
Utah	213.3	213.6	213.7	214.2	214.1	214.6	213.7	213.1	213.7	215.7	216.1	217.8	217.6
Vermont	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Virginia	635.0	636.2	634.6	636.5	636.7	639.2	645.6	649.0	651.1	653.8	655.8	654.7	655.3
Washington	510.9	511.4	511.3	512.6	514.1	512.5	519.1	518.2	519.4	521.4	521.1	522.3	521.6
West Virginia	135.6	135.8	135.7	136.5	133.5	135.8	134.7	134.1	134.3	134.9	134.9	137.0	137.1
Wisconsin	541.9	543.9	542.1	542.0	540.0	538.4	543.6	543.3	544.5	546.9	547.3	550.5	550.8
Wyoming	48.6	48.6	48.7	48.2	48.6	48.8	48.7	48.5	48.4	48.7	48.1	49.3	49.3

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Financial activities												
Alabama	96.9	96.9	96.9	96.9	96.9	97.2	96.5	96.5	96.5	96.3	96.2	96.4	96.4
Alaska	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Arizona	160.3	160.0	159.7	159.8	159.8	159.3	162.7	162.0	161.4	160.8	161.1	160.8	160.8
Arkansas	50.5	50.6	50.5	50.5	50.5	50.5	50.7	50.7	50.8	51.0	51.0	50.9	51.2
California	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Colorado	154.9	155.3	155.3	156.4	155.9	155.8	153.3	154.1	153.3	154.8	155.3	154.7	154.3
Connecticut	143.8	143.6	143.4	143.4	143.3	143.6	143.2	143.2	143.0	143.7	143.6	143.5	143.3
Delaware	45.7	45.4	45.3	45.3	45.2	45.3	45.5	44.6	44.6	45.1	45.7	45.5	45.5
District of Columbia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Florida	486.6	487.8	488.9	488.1	488.8	488.5	490.4	489.9	487.9	489.4	492.2	496.0	496.6
Georgia	217.7	218.2	219.3	217.0	216.0	216.4	223.0	221.1	219.9	219.6	219.2	218.9	218.9
Hawaii	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Idaho	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Illinois	401.4	403.3	405.1	406.0	405.2	404.4	402.3	403.3	403.3	404.4	405.3	406.4	404.1
Indiana	141.9	141.9	141.5	140.9	140.9	140.8	140.9	141.2	140.4	140.8	140.2	140.5	141.0
Iowa	95.0	95.3	95.6	96.0	96.3	96.7	97.3	98.0	98.3	99.4	99.7	99.6	100.0
Kansas	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Kentucky	85.7	86.5	86.6	86.0	86.2	86.3	89.0	88.1	87.3	87.2	86.9	87.1	86.9
Louisiana	101.4	101.6	101.8	100.5	99.5	100.3	101.0	101.4	100.3	100.0	100.9	100.8	101.1
Maine	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Maryland	156.2	156.4	156.4	156.0	156.1	155.9	157.7	158.1	158.3	158.2	158.6	158.5	158.5
Massachusetts	223.3	223.1	222.5	222.0	221.3	221.9	223.2	223.1	222.1	221.4	222.5	221.6	221.4
Michigan	220.1	220.4	219.2	218.5	218.8	218.8	219.6	220.1	218.2	216.1	215.7	214.9	214.4
Minnesota	177.4	176.0	176.4	177.5	177.8	178.2	177.1	179.0	179.2	178.5	177.8	176.8	177.1
Mississippi	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Missouri	163.0	163.0	162.4	162.8	163.2	163.0	163.7	164.3	165.0	164.8	163.6	164.9	164.3
Montana	20.2	20.5	20.4	20.3	20.3	20.4	20.6	20.6	20.8	20.8	20.9	20.8	20.9
Nebraska	62.0	61.6	61.9	61.9	61.5	61.8	61.5	61.4	61.4	61.5	61.8	61.9	62.4
Nevada	59.7	58.9	59.0	59.1	58.6	60.2	60.3	60.5	61.0	61.2	61.2	61.2	62.2
New Hampshire	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
New Jersey	278.2	277.9	277.9	278.1	278.8	278.7	281.9	282.2	282.4	284.1	283.6	285.9	286.6
New Mexico	34.1	34.2	34.2	34.2	34.1	34.2	34.1	34.4	34.5	34.4	34.5	34.3	34.4
New York	698.2	697.8	697.9	697.3	698.5	699.6	702.1	701.1	700.8	702.3	702.0	704.5	703.8
North Carolina	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
North Dakota	18.3	18.4	18.5	18.6	18.6	18.7	18.5	18.5	18.7	18.5	18.4	18.4	18.4
Ohio	312.4	312.4	312.7	312.8	313.0	313.2	315.0	315.1	314.6	313.4	313.9	312.5	313.9
Oklahoma	83.2	83.5	83.7	84.1	83.9	83.7	84.9	85.5	84.6	84.7	85.0	84.9	84.2
Oregon	97.1	98.1	98.3	99.0	99.3	99.1	98.8	98.2	98.0	98.3	98.9	98.6	98.6
Pennsylvania	337.8	338.4	338.6	338.2	338.3	338.4	338.8	338.9	339.1	338.6	338.9	339.4	339.4
Rhode Island	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
South Carolina	93.4	93.6	91.5	90.3	90.5	90.9	91.7	91.6	92.2	93.0	93.7	94.5	93.6
South Dakota	27.0	27.4	27.3	27.3	27.7	28.1	27.9	28.0	28.0	27.7	27.5	27.9	27.4
Tennessee	139.7	139.6	138.6	138.9	139.4	139.3	141.2	141.1	140.2	139.6	139.7	139.5	140.2
Texas	585.8	587.6	587.7	586.9	585.9	586.0	585.3	587.3	588.2	589.5	589.5	589.5	589.1
Utah	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Vermont	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Virginia	188.4	188.9	188.8	189.3	189.4	189.4	191.2	191.6	192.2	192.2	192.1	192.5	191.7
Washington	153.6	154.1	154.1	153.7	154.0	154.1	156.1	156.4	157.1	157.3	157.3	157.3	158.1
West Virginia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Wisconsin	157.9	158.1	158.9	159.0	159.9	160.2	160.1	160.3	159.9	159.4	159.8	159.8	160.5
Wyoming	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Professional and business services													
Alabama	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Alaska	22.8	22.8	22.8	22.8	22.7	22.7	23.1	23.2	23.6	23.6	23.5	23.4	22.9
Arizona	321.6	321.1	323.0	324.1	322.2	322.3	328.4	326.5	324.3	325.3	326.5	329.2	330.9
Arkansas	102.0	103.0	103.1	102.3	102.4	102.3	103.8	103.7	103.7	104.4	104.5	104.9	103.8
California	2,100.5	2,107.9	2,116.9	2,131.7	2,131.7	2,133.9	2,135.1	2,142.2	2,148.4	2,153.7	2,164.4	2,161.5	2,165.9
Colorado	286.3	287.0	286.6	287.3	285.8	285.6	280.7	281.1	287.5	291.8	295.0	297.0	296.4
Connecticut	195.4	195.2	195.3	194.7	195.0	194.2	194.6	194.8	193.7	194.6	194.7	194.0	193.8
Delaware	58.6	58.5	58.8	59.4	59.4	59.5	59.3	59.8	60.2	60.3	60.5	60.5	59.9
District of Columbia	141.1	141.2	142.0	141.5	142.2	142.6	143.5	144.1	143.9	144.7	144.3	144.5	145.6
Florida	1,261.2	1,265.9	1,272.4	1,273.9	1,280.5	1,280.6	1,284.0	1,287.2	1,297.0	1,310.9	1,311.0	1,312.8	1,314.6
Georgia	492.4	493.5	495.0	499.4	500.5	500.3	509.2	502.9	497.3	497.1	494.5	497.5	499.2
Hawaii	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Idaho	69.7	70.0	70.3	70.7	70.4	70.5	70.5	71.0	72.8	73.7	74.9	75.0	75.3
Illinois	766.9	767.3	769.1	768.8	768.3	764.6	754.6	757.7	755.5	767.4	767.4	771.1	769.6
Indiana	253.4	254.8	256.3	258.2	256.9	257.2	258.8	258.1	258.4	260.0	260.2	259.1	259.8
Iowa	104.9	105.6	105.4	105.1	104.9	105.1	104.5	105.2	105.5	105.8	105.1	103.7	104.5
Kansas	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Kentucky	152.7	153.1	153.9	154.1	154.5	155.5	155.4	155.0	154.1	154.4	153.5	153.9	154.0
Louisiana	179.4	179.0	178.5	177.7	177.3	176.7	178.3	178.7	179.4	178.5	178.1	178.6	178.0
Maine	50.3	50.7	51.0	51.5	51.5	51.3	50.8	50.2	49.8	50.2	50.4	50.8	51.0
Maryland	359.7	359.6	360.9	361.5	360.4	358.5	359.3	360.8	364.1	371.6	372.6	372.0	372.1
Massachusetts	436.9	435.6	434.9	435.5	433.7	432.9	429.5	427.1	427.4	433.9	433.1	433.0	434.4
Michigan	590.2	586.9	587.0	585.4	582.7	580.7	576.9	574.3	576.3	592.2	590.9	592.2	588.3
Minnesota	294.0	294.7	296.0	297.3	295.7	294.3	293.1	293.3	290.5	295.3	297.4	298.8	297.1
Mississippi	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Missouri	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Montana	32.8	32.9	32.7	33.0	32.9	33.0	33.0	32.9	32.8	33.3	33.5	33.8	33.9
Nebraska	91.3	91.4	92.1	92.6	91.7	91.8	89.9	89.7	91.8	92.3	92.3	92.8	92.8
Nevada	122.0	122.9	122.9	123.2	123.0	124.4	126.1	126.5	127.0	127.5	127.2	127.5	130.6
New Hampshire	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
New Jersey	572.1	574.5	576.6	575.8	575.5	576.7	575.8	575.6	582.2	587.9	589.0	587.9	586.5
New Mexico	88.3	88.4	88.1	88.3	88.7	88.9	88.7	88.5	89.0	89.0	89.4	89.4	89.8
New York	1,040.0	1,039.2	1,040.8	1,041.2	1,043.5	1,043.7	1,038.2	1,039.3	1,046.3	1,050.5	1,054.3	1,057.1	1,060.8
North Carolina	423.1	425.4	427.8	426.3	425.1	422.2	418.0	425.4	428.1	437.6	442.3	443.7	441.2
North Dakota	23.6	23.8	23.8	23.7	23.7	23.6	23.7	23.7	23.9	23.9	23.5	23.5	23.8
Ohio	605.9	606.5	605.6	605.6	602.4	599.5	608.4	607.5	606.6	610.8	610.3	607.2	607.9
Oklahoma	155.1	154.7	154.9	155.6	154.5	154.2	153.6	155.1	158.1	159.9	159.6	159.5	158.0
Oregon	169.2	170.5	170.0	172.6	171.6	172.5	170.8	170.6	172.5	177.1	178.3	177.0	177.8
Pennsylvania	596.1	597.6	598.8	595.8	595.4	594.6	593.6	590.8	596.6	600.7	601.9	604.7	605.7
Rhode Island	50.3	50.1	49.8	49.1	49.1	49.1	49.5	49.8	50.0	49.4	49.4	49.8	49.4
South Carolina	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
South Dakota	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Tennessee	285.0	287.6	288.4	286.9	288.0	290.5	292.3	292.7	290.8	290.5	288.2	286.0	285.8
Texas	1,037.0	1,037.4	1,038.5	1,048.9	1,050.1	1,049.2	1,039.2	1,040.7	1,042.6	1,050.8	1,054.1	1,051.8	1,057.1
Utah	131.7	132.1	132.0	134.0	133.7	133.9	132.0	132.2	132.7	134.6	136.0	138.6	138.0
Vermont	20.4	20.4	20.4	20.2	20.3	20.1	20.2	20.4	20.5	20.6	20.6	20.6	20.7
Virginia	547.9	549.6	549.7	552.4	557.9	555.6	566.8	566.7	570.8	570.8	575.9	576.7	580.3
Washington	290.7	291.4	291.8	294.8	295.1	295.0	296.3	296.7	298.2	300.1	300.9	301.9	303.6
West Virginia	56.0	56.0	56.2	56.4	56.0	56.6	56.8	56.9	56.8	57.0	56.7	57.1	57.0
Wisconsin	245.6	246.5	247.0	245.8	245.8	243.4	247.2	248.8	251.2	258.1	258.2	260.6	262.0
Wyoming	15.7	15.8	15.8	15.7	15.4	15.6	15.2	15.1	15.3	15.6	15.7	15.9	15.9

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Education and health services													
Alabama	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Alaska	32.8	33.0	33.1	33.1	33.7	33.9	34.3	34.2	34.7	34.2	34.4	34.3	35.0
Arizona	244.1	247.9	249.4	251.3	252.3	252.6	254.1	255.2	256.2	258.1	259.3	258.3	255.2
Arkansas	139.3	140.2	140.6	140.9	141.1	141.4	141.7	141.4	142.0	142.3	143.2	142.9	143.2
California	1,536.1	1,539.7	1,543.8	1,546.8	1,549.6	1,554.6	1,558.5	1,555.8	1,558.9	1,560.6	1,562.5	1,563.7	1,563.0
Colorado	213.5	213.6	213.9	215.8	215.3	216.5	217.4	218.4	218.6	219.1	219.3	219.8	219.8
Connecticut	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Delaware	49.5	49.7	49.9	49.8	50.0	49.9	50.6	50.7	51.2	51.4	51.2	51.6	51.7
District of Columbia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Florida	884.7	889.0	891.6	891.2	893.1	894.1	895.5	899.9	901.4	906.1	907.0	906.3	905.9
Georgia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Hawaii	65.1	65.4	65.9	66.4	66.6	66.8	66.6	66.2	66.6	66.5	66.9	67.1	67.3
Idaho	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Illinois	719.9	720.7	723.4	723.2	721.9	722.4	722.3	721.6	723.0	720.6	721.1	723.3	727.5
Indiana	366.3	367.7	364.3	362.4	362.0	361.7	364.2	362.7	364.5	364.4	364.7	371.3	371.1
Iowa	189.6	189.5	190.3	190.0	190.2	190.5	191.2	191.1	191.7	191.1	191.5	192.3	193.8
Kansas	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Kentucky	226.2	226.6	228.0	229.2	230.0	229.7	230.2	229.5	229.2	229.2	229.5	229.9	230.5
Louisiana	243.9	244.7	244.9	247.6	249.7	248.0	248.9	247.0	247.7	250.1	248.1	248.9	248.7
Maine	107.2	107.2	107.5	107.3	107.8	107.5	107.7	107.9	108.0	108.1	108.3	108.5	109.1
Maryland	338.6	339.2	340.3	340.1	340.0	342.1	343.8	343.3	344.6	346.6	347.1	349.6	350.1
Massachusetts	575.9	576.1	577.1	576.0	577.7	576.5	574.5	571.2	573.2	574.9	575.9	575.9	579.8
Michigan	542.1	542.2	546.5	552.4	553.4	552.2	545.3	543.1	546.5	550.9	548.8	546.0	544.4
Minnesota	368.8	369.3	368.3	368.7	367.4	367.2	371.0	370.4	371.4	372.5	372.3	373.9	374.7
Mississippi	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Missouri	348.0	347.9	351.4	353.5	354.2	354.8	360.5	357.5	359.4	362.1	362.0	366.6	360.6
Montana	53.0	53.2	53.4	53.7	53.4	53.7	53.6	53.8	53.7	53.6	53.8	53.7	53.2
Nebraska	112.3	111.5	112.0	113.5	114.0	113.7	114.3	111.8	111.0	111.4	110.8	111.6	110.6
Nevada	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
New Hampshire	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
New Jersey	542.5	541.7	542.2	542.5	543.8	544.0	547.2	546.3	547.2	548.6	550.5	551.0	555.0
New Mexico	98.9	99.2	99.6	100.3	100.5	100.7	101.6	101.5	101.4	102.4	102.5	103.0	103.9
New York	1,494.9	1,496.6	1,503.4	1,507.0	1,510.4	1,509.9	1,515.5	1,516.6	1,519.3	1,522.1	1,527.3	1,525.9	1,527.5
North Carolina	431.7	436.8	431.1	430.2	430.6	431.4	434.1	433.6	435.2	438.8	439.7	443.6	446.3
North Dakota	48.5	48.1	47.8	47.4	47.6	47.5	47.5	47.3	47.3	47.5	47.2	47.8	47.9
Ohio	725.6	727.7	731.4	732.1	732.3	733.2	732.3	730.2	730.1	733.1	733.9	731.5	733.6
Oklahoma	174.1	173.7	173.4	174.7	174.9	174.8	175.9	176.5	176.1	176.1	177.7	177.9	178.4
Oregon	192.0	190.5	188.4	186.5	186.7	186.1	187.9	189.6	187.7	187.1	187.8	192.3	192.9
Pennsylvania	980.6	979.2	977.6	978.1	979.6	981.1	979.6	981.2	984.1	983.3	985.1	991.6	992.5
Rhode Island	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
South Carolina	177.3	178.8	180.2	180.8	180.9	180.9	182.0	183.2	184.1	184.4	186.1	188.0	190.4
South Dakota	55.5	55.7	55.8	55.4	55.6	55.5	55.7	55.5	55.4	55.5	55.5	55.5	55.8
Tennessee	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Texas	1,119.2	1,121.7	1,122.4	1,125.7	1,128.7	1,132.5	1,136.7	1,139.8	1,143.2	1,145.9	1,152.7	1,151.2	1,153.3
Utah	118.0	118.4	119.1	120.9	121.1	121.9	122.4	122.1	122.1	121.0	120.8	120.4	118.6
Vermont	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Virginia	368.9	368.6	370.7	369.3	369.7	370.5	371.9	373.2	375.0	377.2	375.4	378.5	375.7
Washington	312.6	313.2	313.3	313.2	313.8	314.5	313.4	314.8	315.4	316.6	317.0	317.8	320.5
West Virginia	108.2	108.6	108.7	107.5	107.2	106.8	107.0	106.7	107.1	107.5	107.0	108.7	107.9
Wisconsin	368.9	369.6	370.5	371.6	371.0	371.8	374.3	373.1	372.7	373.2	375.0	375.4	379.9
Wyoming	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Leisure and hospitality												
Alabama	154.0	154.8	155.3	155.3	156.2	157.4	157.9	155.6	155.4	156.1	155.5	154.7	155.4
Alaska	29.7	29.7	29.8	29.8	29.6	29.7	30.8	30.4	30.6	30.1	30.1	29.6	30.1
Arizona	230.9	230.9	231.5	232.5	234.0	234.1	233.9	233.7	234.9	235.6	235.0	234.4	235.6
Arkansas	88.2	88.3	88.4	88.7	87.8	87.8	87.6	88.5	88.8	88.1	89.8	90.6	91.7
California	1,396.1	1,400.5	1,400.6	1,404.0	1,400.5	1,398.4	1,404.4	1,406.3	1,405.6	1,408.7	1,411.8	1,417.4	1,417.0
Colorado	243.9	245.1	245.4	247.1	247.4	247.6	244.0	243.4	243.6	245.9	245.0	247.5	248.6
Connecticut	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Delaware	39.1	39.3	39.1	38.9	38.9	38.5	37.5	37.5	37.0	38.3	37.7	39.3	39.6
District of Columbia	48.4	48.8	48.7	49.5	49.9	49.8	51.1	50.1	50.8	51.2	51.5	50.4	50.2
Florida	803.2	806.6	807.3	811.8	814.3	817.0	824.2	821.8	823.2	829.8	829.6	830.8	827.6
Georgia	349.1	350.9	352.1	357.3	353.5	354.0	355.1	352.5	352.0	352.5	352.4	352.8	351.4
Hawaii	99.2	99.6	99.8	100.3	100.1	101.0	101.1	101.2	101.2	101.8	102.0	102.6	102.8
Idaho	54.2	54.5	54.1	54.2	53.6	53.8	54.0	53.9	54.4	54.4	54.4	55.8	56.6
Illinois	501.2	503.7	502.5	502.3	500.8	500.2	501.8	503.2	503.7	507.6	510.1	509.3	512.1
Indiana	274.5	275.5	274.3	274.4	274.0	274.7	273.8	275.4	275.9	275.2	275.0	272.2	272.3
Iowa	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Kansas	109.5	109.0	108.5	103.8	109.4	109.4	110.0	110.4	111.6	110.9	112.5	113.4	113.5
Kentucky	156.1	156.8	157.2	153.3	159.3	158.4	156.9	160.7	161.1	160.1	161.2	163.8	164.9
Louisiana	197.8	198.6	198.4	191.9	199.3	198.7	200.6	200.6	199.3	200.5	200.9	201.5	199.4
Maine	58.4	58.5	58.2	51.7	58.2	59.1	59.2	59.4	59.2	58.5	59.3	58.8	59.2
Maryland	217.7	218.3	219.3	221.3	220.4	217.8	219.0	221.1	223.1	226.6	229.1	232.4	235.2
Massachusetts	287.0	287.3	287.4	290.5	288.2	287.2	288.9	287.3	286.8	288.8	293.3	291.8	292.4
Michigan	404.1	402.9	400.9	396.4	397.9	397.6	397.1	397.6	401.1	397.9	400.7	406.0	407.9
Minnesota	234.0	234.7	236.5	236.3	236.4	236.7	236.4	236.2	236.2	238.7	240.4	242.4	238.9
Mississippi	122.8	122.9	123.1	121.7	124.2	123.6	123.2	123.9	123.5	123.2	123.1	122.8	123.3
Missouri	267.8	267.5	264.2	260.5	262.6	263.0	262.3	259.1	264.5	271.1	267.4	271.1	270.7
Montana	52.3	52.3	51.9	51.6	52.4	52.2	52.5	52.6	52.6	52.3	53.1	53.1	53.3
Nebraska	78.9	78.4	78.1	78.1	77.6	77.5	78.5	79.7	79.4	78.4	79.0	79.4	78.2
Nevada	305.7	306.5	306.1	306.7	305.2	304.4	305.3	305.9	307.0	309.5	310.8	311.1	312.7
New Hampshire	62.6	63.4	63.4	63.3	62.6	63.3	63.3	63.4	64.0	63.4	65.1	65.9	65.6
New Jersey	320.7	321.2	321.2	324.7	324.0	324.0	324.7	324.5	325.4	325.5	326.9	328.2	327.5
New Mexico	81.7	81.8	81.2	80.9	80.8	81.3	81.5	82.0	82.5	82.7	83.2	83.7	84.1
New York	645.0	641.9	645.5	646.9	649.3	649.8	653.8	653.1	654.1	653.7	657.7	656.8	657.8
North Carolina	331.5	334.2	335.4	335.3	335.4	337.9	338.6	336.4	340.1	341.8	342.4	339.2	338.8
North Dakota	30.5	30.6	30.4	30.2	29.9	30.0	29.4	29.0	29.3	29.5	29.9	30.3	30.5
Ohio	501.9	499.4	492.7	483.3	484.3	481.1	493.2	492.1	498.6	493.2	490.4	485.8	481.1
Oklahoma	125.4	125.7	125.0	126.5	125.3	124.8	125.7	126.0	126.3	126.1	125.8	126.8	129.0
Oregon	150.8	151.4	152.2	152.4	152.2	153.3	151.7	152.0	152.0	154.3	154.3	153.8	157.1
Pennsylvania	470.6	472.7	473.1	470.7	472.0	471.3	474.8	475.7	477.9	478.8	479.5	480.3	482.4
Rhode Island	49.4	49.6	49.8	50.2	49.7	49.9	50.5	50.4	49.9	49.8	50.5	50.3	51.2
South Carolina	186.6	188.2	191.6	197.3	200.5	204.8	207.4	206.1	201.7	198.9	199.1	194.5	193.2
South Dakota	41.4	41.4	40.7	40.1	39.6	38.8	40.1	40.0	39.7	40.4	40.8	40.2	39.9
Tennessee	246.9	248.7	248.0	247.4	248.4	248.5	251.0	250.8	251.9	254.1	254.0	253.8	252.3
Texas	854.6	857.0	856.3	853.7	862.9	863.9	867.8	866.9	868.7	872.6	872.7	872.4	872.9
Utah	99.4	99.8	100.1	99.1	99.5	101.8	102.1	101.1	101.9	102.1	99.0	101.2	102.0
Vermont	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Virginia	307.8	307.8	307.1	309.4	309.0	308.6	312.2	309.7	311.0	310.8	312.2	313.3	315.4
Washington	248.2	248.5	248.9	250.5	248.4	247.1	245.9	246.1	248.3	248.0	247.8	249.3	251.5
West Virginia	66.4	66.5	66.3	66.0	66.2	65.9	65.7	66.1	65.9	66.5	67.2	67.8	68.8
Wisconsin	251.4	251.0	248.1	245.9	244.3	244.2	249.7	248.1	246.6	247.4	253.2	255.5	255.2
Wyoming	30.4	30.4	30.7	30.1	30.4	30.9	30.9	31.0	31.2	30.7	31.1	30.4	30.5

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Government												
Alabama	357.4	359.4	360.4	360.1	359.7	359.4	358.8	357.6	358.2	359.5	358.4	359.6	359.3
Alaska	80.9	81.2	82.4	81.4	81.3	81.7	82.2	81.5	81.4	81.7	80.6	81.4	80.6
Arizona	390.1	396.8	393.5	394.2	393.5	394.6	395.5	397.1	398.1	398.7	399.4	396.1	396.6
Arkansas	198.6	198.8	199.9	198.5	198.3	198.4	198.8	198.9	198.6	198.7	198.6	198.4	199.6
California	2,435.2	2,425.6	2,418.2	2,409.6	2,399.4	2,392.2	2,399.6	2,391.6	2,388.1	2,390.5	2,384.2	2,391.6	2,392.5
Colorado	355.2	355.3	356.0	357.3	356.0	354.8	356.2	354.7	354.8	357.2	356.5	360.8	360.2
Connecticut	243.7	246.8	246.0	243.1	244.3	244.2	245.3	244.0	244.1	244.6	245.5	244.7	242.0
Delaware	56.0	56.1	58.8	58.9	58.2	58.2	57.7	57.3	57.4	56.6	57.5	57.4	57.1
District of Columbia	230.0	229.5	230.8	230.7	230.6	231.1	229.8	230.2	231.1	232.4	230.2	229.8	229.5
Florida	1,058.2	1,059.3	1,060.4	1,061.5	1,062.6	1,063.7	1,058.4	1,059.0	1,062.2	1,066.2	1,065.4	1,069.0	1,072.4
Georgia	629.3	633.2	633.1	635.3	635.0	634.1	637.4	634.9	632.5	633.3	630.2	632.2	635.4
Hawaii	119.5	119.1	119.1	119.7	119.2	118.7	120.3	118.6	119.4	121.6	120.3	119.2	120.2
Idaho	112.9	112.8	113.0	112.7	112.9	113.2	113.9	114.7	114.6	115.1	115.4	114.5	113.7
Illinois	855.4	855.0	849.0	850.3	849.2	851.5	857.3	850.0	847.8	851.0	847.2	853.7	852.8
Indiana	419.5	424.9	425.0	425.7	424.7	425.0	426.4	420.3	421.7	421.8	422.9	423.6	420.9
Iowa	243.9	244.6	245.6	245.9	246.0	245.8	243.6	245.5	244.9	245.0	243.9	243.6	242.5
Kansas	251.6	250.1	250.2	249.9	250.1	250.7	250.8	250.3	249.7	249.6	250.9	251.6	249.8
Kentucky	310.1	310.0	309.8	307.2	306.8	306.7	309.2	306.1	306.1	307.3	305.8	303.4	314.3
Louisiana	373.7	373.0	379.1	379.0	378.9	377.9	377.9	379.4	379.3	378.6	377.3	378.1	383.1
Maine	103.4	103.6	103.2	103.2	103.5	103.8	104.1	103.8	104.0	104.1	103.8	104.3	104.5
Maryland	461.9	468.0	463.6	459.9	459.3	459.9	460.0	459.9	460.9	460.7	460.8	462.9	473.5
Massachusetts	417.9	417.5	417.4	410.4	409.7	409.6	410.5	411.4	411.9	411.4	410.7	412.3	415.0
Michigan	671.5	669.8	681.4	682.5	680.4	678.4	676.7	675.0	676.1	675.6	676.6	668.0	656.7
Minnesota	405.4	408.8	401.8	400.8	396.8	399.0	400.2	396.8	393.9	394.1	397.8	398.0	397.4
Mississippi	245.7	245.4	244.9	244.5	244.6	245.1	244.8	244.6	245.1	245.9	245.7	246.7	247.3
Missouri ²	413.8	421.1	429.1	429.1	428.3	428.9	428.9	431.1	433.4	435.2	433.7	436.1	425.3
Montana	85.8	86.4	85.9	85.4	85.8	86.3	84.9	85.7	85.8	86.0	86.2	86.1	86.9
Nebraska	160.5	158.5	160.1	161.5	160.2	160.6	160.7	159.6	159.7	161.2	159.9	158.4	157.8
Nevada	134.9	134.9	135.6	135.5	135.6	136.3	136.0	136.2	137.5	137.7	139.0	138.0	138.1
New Hampshire	89.0	89.5	89.9	91.3	91.8	92.0	90.0	90.3	90.2	90.7	91.6	90.0	91.3
New Jersey	627.8	626.0	628.6	629.4	629.6	630.1	633.1	633.7	636.1	635.4	637.3	640.2	642.3
New Mexico	194.8	195.0	195.3	197.2	197.5	198.2	197.7	198.0	198.1	198.2	197.3	198.5	197.7
New York	1,481.4	1,481.0	1,486.9	1,483.7	1,484.9	1,485.2	1,484.4	1,483.5	1,485.4	1,483.1	1,485.1	1,487.6	1,470.3
North Carolina	651.1	648.8	648.4	656.9	651.5	651.8	649.9	648.7	649.5	653.1	655.1	656.1	655.9
North Dakota	72.3	74.2	75.6	76.4	76.0	75.9	75.6	75.8	75.9	75.9	76.4	76.2	73.0
Ohio	807.6	805.5	799.9	799.4	798.9	799.5	795.4	798.4	799.5	800.1	799.3	801.5	804.4
Oklahoma	287.1	287.7	288.9	289.6	289.1	290.2	289.8	291.0	292.5	293.2	293.8	293.0	293.7
Oregon	265.6	267.7	267.1	267.6	267.4	267.7	267.2	268.2	270.0	269.8	269.9	271.8	273.8
Pennsylvania	741.3	739.7	742.6	742.8	741.8	741.2	737.4	740.2	743.7	742.4	744.6	746.7	743.3
Rhode Island	66.4	66.6	66.6	66.6	66.6	66.6	66.5	66.7	66.8	66.6	66.6	66.8	66.5
South Carolina	325.7	330.7	330.9	331.6	331.6	332.7	332.8	329.9	330.3	330.6	329.7	331.0	333.0
South Dakota	74.3	74.8	74.8	74.4	74.4	74.5	74.9	74.6	74.7	75.0	75.0	74.7	74.0
Tennessee	414.2	414.4	414.6	411.5	412.8	413.2	409.5	423.1	408.3	410.5	410.8	413.1	413.7
Texas	1,658.8	1,649.2	1,639.8	1,643.7	1,646.9	1,647.6	1,646.3	1,648.8	1,650.8	1,653.6	1,655.5	1,660.5	1,644.3
Utah	197.7	198.3	197.6	197.1	197.3	198.0	198.8	198.4	197.2	197.6	196.3	196.7	199.6
Vermont	52.1	51.9	52.3	52.3	52.0	52.2	51.8	51.6	51.6	51.8	51.8	52.3	51.5
Virginia	637.6	638.2	642.0	640.7	642.4	641.9	642.0	643.4	646.8	648.2	645.9	648.9	649.7
Washington	519.8	521.2	520.9	525.0	523.3	524.8	524.2	524.8	526.9	526.3	525.3	527.8	527.0
West Virginia	141.6	142.8	142.3	140.8	140.9	140.8	142.5	142.2	141.4	142.0	138.7	141.9	143.0
Wisconsin	410.0	410.0	404.1	409.8	408.6	409.2	407.0	409.3	408.0	407.1	408.7	407.6	404.3
Wyoming	63.4	63.5	63.4	63.8	63.7	64.0	63.9	64.4	64.4	64.4	64.4	64.4	64.6

¹ Includes natural resources and mining, information, and other services, not shown separately.

² July 2004 total and government employment data for Missouri have been corrected since they were originally released on August 20, 2004.

³ Natural resources and mining is combined with construction.

⁴ 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: State data are currently projected from 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, seasonally adjusted data from January 2000 are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

Industry	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total private	33.6	33.6	33.7	33.8	33.6	33.8	33.8	33.8	33.7	33.8	33.6	33.8	33.8
Goods-producing	39.7	39.8	39.9	40.1	39.9	40.2	40.3	40.2	40.0	40.3	40.0	40.2	40.1
Natural resources and mining	43.6	43.6	43.7	43.9	43.6	44.5	44.1	44.2	44.3	44.2	43.9	44.1	44.2
Construction	38.5	38.4	38.4	38.5	38.1	38.5	38.5	38.6	38.2	38.3	38.1	38.4	38.1
Manufacturing	40.2	40.4	40.5	40.8	40.6	41.0	41.0	40.9	40.7	41.1	40.8	40.9	40.9
Overtime hours	4.1	4.2	4.3	4.5	4.5	4.5	4.6	4.6	4.5	4.6	4.6	4.6	4.6
Durable goods	40.5	40.8	40.9	41.3	41.2	41.5	41.5	41.4	41.2	41.6	41.2	41.4	41.4
Overtime hours	4.2	4.3	4.4	4.7	4.7	4.7	4.8	4.8	4.7	4.8	4.7	4.7	4.7
Wood products	40.4	40.4	40.6	41.2	41.0	40.9	41.1	41.0	41.0	41.4	40.5	40.8	40.9
Nonmetallic mineral products	42.1	41.9	42.1	42.4	42.3	42.5	42.5	42.9	42.3	42.0	41.8	42.1	42.2
Primary metals	41.9	42.2	42.3	42.7	42.7	43.1	43.0	43.2	43.1	43.4	43.5	43.5	43.6
Fabricated metal products	40.5	40.7	40.8	40.9	40.8	41.2	41.2	41.1	41.0	41.3	41.0	41.2	41.1
Machinery	40.7	41.0	40.9	41.1	41.1	41.8	41.8	41.7	41.6	42.3	42.0	42.2	42.0
Computer and electronic products	41.0	40.6	40.7	40.7	40.4	40.8	41.2	40.7	40.5	40.8	40.5	40.9	40.9
Electrical equipment and appliances	40.6	40.6	40.9	40.8	40.7	41.1	40.7	40.8	40.8	41.6	40.8	40.9	40.8
Transportation equipment	40.7	42.0	41.9	42.7	42.7	42.8	42.9	42.8	42.4	42.8	42.3	42.4	42.4
Furniture and related products	39.1	39.1	39.1	39.9	39.7	39.7	39.4	39.6	39.5	40.0	39.7	39.5	39.7
Miscellaneous manufacturing	38.1	38.3	38.3	38.9	38.5	39.0	38.7	38.7	38.3	38.9	38.4	38.7	38.5
Nondurable goods	39.6	39.8	39.9	40.1	39.9	40.2	40.3	40.1	40.0	40.3	40.1	40.1	40.2
Overtime hours	3.9	4.1	4.1	4.3	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4
Food manufacturing	39.2	39.3	39.3	39.2	39.1	39.5	39.4	39.3	39.1	39.6	39.4	39.3	39.2
Beverages and tobacco products	38.8	39.1	38.8	38.9	39.1	39.6	40.3	39.4	39.6	39.2	38.7	39.1	39.5
Textile mills	38.7	39.0	39.1	40.0	39.7	40.0	40.0	40.2	39.5	40.3	40.3	40.6	40.6
Textile product mills	40.0	40.7	40.4	40.0	39.8	39.4	39.9	38.8	38.3	38.8	38.9	38.6	38.9
Apparel	34.8	35.1	35.8	36.2	35.8	35.7	36.2	36.3	35.9	36.1	35.9	36.1	36.4
Leather and allied products	38.9	38.4	38.9	38.3	40.3	39.8	39.5	39.4	39.1	38.4	38.0	37.2	37.6
Paper and paper products	41.2	41.2	41.5	41.9	41.8	41.9	42.0	41.8	41.9	42.6	42.0	42.5	43.0
Printing and related support activities	38.0	38.2	38.5	38.4	38.2	38.6	38.6	38.4	38.4	38.6	38.5	38.7	38.5
Petroleum and coal products	44.4	44.2	44.9	45.6	44.2	43.8	44.1	43.7	43.9	45.0	45.0	45.0	47.1
Chemicals	42.3	42.2	42.0	42.7	42.5	42.9	43.2	43.0	43.0	42.9	42.6	42.8	42.9
Plastics and rubber products	40.3	40.5	40.6	40.7	40.4	40.8	40.9	40.9	40.7	40.9	40.8	40.5	40.4
Private service-providing	32.3	32.3	32.3	32.4	32.2	32.4	32.4	32.4	32.3	32.4	32.3	32.4	32.4
Trade, transportation, and utilities	33.5	33.5	33.6	33.8	33.5	33.6	33.7	33.6	33.5	33.5	33.3	33.4	33.5
Wholesale trade	37.9	37.8	38.0	38.0	37.8	37.9	38.0	38.0	38.0	37.8	37.6	37.8	37.7
Retail trade	30.9	30.9	30.9	30.9	30.8	31.0	30.9	30.8	30.7	30.7	30.5	30.6	30.7
Transportation and warehousing	36.9	36.9	37.1	37.0	36.7	36.9	37.2	36.9	36.9	37.3	36.9	37.0	37.0
Utilities	41.0	40.4	41.0	41.4	40.8	40.8	41.0	41.2	41.2	41.3	41.1	40.8	40.9
Information	36.2	36.1	36.1	36.3	36.2	36.2	36.3	36.3	36.3	36.4	36.5	36.3	36.5
Financial activities	35.5	35.4	35.5	35.5	35.3	35.7	35.5	35.5	35.6	35.8	35.5	35.6	35.5
Professional and business services	33.9	33.9	34.0	34.1	33.8	34.1	34.2	34.1	34.1	34.2	33.9	34.2	34.2
Education and health services	32.4	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.5	32.5	32.6	32.7
Leisure and hospitality	25.5	25.5	25.6	25.7	25.6	25.7	25.8	25.7	25.7	25.7	25.7	25.6	25.5
Other services	31.3	31.2	31.3	31.2	31.0	31.1	31.1	31.2	31.1	31.2	31.0	31.1	31.1

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

^P= preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all seasonally adjusted data from January 2000 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 sector and selected industry detail, seasonally adjusted

(2002=100)

Industry	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total private	98.2	98.3	98.7	99.0	98.4	99.1	99.2	99.5	99.5	100.2	99.7	100.4	100.6
Goods-producing	94.9	95.0	95.1	95.6	95.2	96.0	96.2	96.4	96.2	97.4	96.7	97.4	97.4
Natural resources and mining	96.6	96.2	97.3	97.7	97.1	99.1	98.2	100.8	102.2	102.9	101.7	102.9	103.6
Construction	98.6	98.6	98.4	99.0	98.2	99.7	99.6	100.7	99.8	100.6	100.2	101.3	100.7
Manufacturing	93.2	93.4	93.5	94.1	93.6	94.4	94.5	94.4	94.2	95.5	94.8	95.2	95.5
Durable goods	92.8	93.2	93.2	94.5	94.1	94.8	94.9	94.9	94.8	96.2	95.4	96.0	96.5
Wood products	96.3	96.3	97.3	99.7	99.2	98.7	99.7	99.7	99.7	101.5	99.7	100.4	100.7
Nonmetallic mineral products	93.3	92.3	92.6	93.6	93.6	95.5	95.0	96.5	96.3	96.5	96.1	97.0	97.2
Primary metals	90.9	90.7	90.3	91.5	91.7	92.1	92.0	92.4	92.4	93.4	94.1	94.0	94.0
Fabricated metal products	93.9	94.1	94.3	95.1	95.0	96.1	96.5	96.4	96.9	98.3	97.5	98.4	98.3
Machinery	92.8	93.2	92.8	94.2	93.5	94.9	95.1	95.3	95.8	97.9	97.5	99.0	98.7
Computer and electronic products	92.7	91.2	90.7	90.8	89.4	90.2	90.8	90.5	90.0	91.7	91.4	93.3	93.6
Electrical equipment and appliances	90.5	90.0	90.1	90.3	90.0	90.6	89.0	88.8	88.5	90.7	89.4	90.4	90.2
Transportation equipment	92.6	95.3	95.2	97.0	96.8	97.3	97.7	97.4	96.8	97.5	96.5	95.5	97.6
Furniture and related products	92.5	92.6	92.6	94.5	94.1	94.4	93.8	94.7	95.0	96.2	95.2	94.8	95.1
Miscellaneous manufacturing	91.7	91.7	91.3	92.7	91.6	92.4	91.9	91.7	90.9	92.6	91.4	92.3	91.6
Nondurable goods	93.4	93.8	93.8	93.5	93.2	93.6	93.8	93.5	93.3	94.2	93.6	93.8	93.9
Food manufacturing	98.4	98.8	98.9	96.5	97.1	97.7	97.6	97.6	97.1	98.7	98.1	98.2	97.8
Beverages and tobacco products	87.1	87.1	87.3	88.1	87.4	88.8	88.5	87.9	89.1	89.3	89.4	90.4	90.1
Textile mills	81.6	81.9	81.0	82.3	80.4	80.3	79.5	79.8	77.7	79.2	78.9	79.7	79.6
Textile product mills	88.5	93.2	92.2	92.6	91.9	92.4	93.1	92.5	92.3	94.3	92.9	92.1	92.5
Apparel	77.3	76.7	78.1	78.9	77.6	77.2	78.8	78.1	76.7	76.5	74.9	74.7	75.3
Leather and allied products	90.6	88.9	88.5	90.0	92.2	91.4	91.7	91.5	90.3	90.2	87.8	86.9	85.0
Paper and paper products	91.3	91.0	91.4	91.9	91.5	91.3	91.2	91.1	91.2	92.8	90.9	92.6	93.8
Printing and related support activities	94.4	94.4	94.7	94.2	93.6	94.2	93.9	93.4	93.4	94.1	94.2	94.2	93.6
Petroleum and coal products	97.8	97.0	98.4	100.1	97.8	99.0	98.6	98.9	99.6	103.7	105.3	106.0	111.6
Chemicals	98.9	98.3	97.6	98.9	98.6	99.0	99.9	99.5	99.6	99.6	99.0	99.7	100.1
Plastics and rubber products	94.2	94.6	94.7	94.7	94.0	94.6	94.9	94.9	94.7	95.6	95.4	95.0	94.5
Private service-providing	99.3	99.4	99.5	99.8	99.1	99.9	100.0	100.3	100.4	101.0	100.9	101.3	101.4
Trade, transportation, and utilities	98.2	98.4	98.7	98.6	98.0	98.7	99.1	99.2	99.0	99.2	98.8	99.1	99.3
Wholesale trade	97.7	97.5	97.7	97.9	97.4	97.7	98.0	98.2	98.4	98.3	97.9	98.7	98.5
Retail trade	99.0	99.1	99.3	99.0	98.3	99.4	99.2	99.3	99.0	99.1	98.7	98.8	99.1
Transportation and warehousing	98.1	98.7	99.1	98.8	97.6	98.8	99.8	99.6	99.7	101.1	100.4	100.7	100.8
Utilities	97.6	96.5	98.0	98.8	97.2	97.4	97.7	98.2	98.3	98.5	97.7	96.9	96.5
Information	97.0	96.8	96.8	97.7	97.5	97.1	97.8	98.0	98.7	99.9	100.6	100.3	101.2
Financial activities	101.6	101.5	101.6	101.3	100.7	101.7	101.0	101.1	101.6	102.3	101.9	102.0	102.1
Professional and business services	98.2	98.5	99.0	99.4	98.7	99.7	100.1	100.2	101.1	102.1	101.4	102.7	103.0
Education and health services	101.6	101.4	101.6	102.0	102.1	102.1	102.2	102.4	102.7	103.2	103.3	103.8	104.3
Leisure and hospitality	99.4	99.4	100.0	100.5	100.2	100.8	101.4	101.3	101.6	101.8	101.9	101.5	101.1
Other services	97.0	96.5	96.7	96.3	95.4	95.8	95.7	96.5	96.4	96.8	96.6	96.6	96.9

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

^P= preliminary.

NOTE: The index of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2002

annual averages levels. Aggregate hours estimates are the product of estimates of average weekly hours and production or nonsupervisory work employment. Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all seasonally adjusted data from January 2000 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, quarterly, seasonally adjusted

Industry	Millions of hours (annual rate) ¹			Percent change (annual rate)	
	2003 II	2004 I	2004 II ^r	2003 II to 2004 II ^r	2004 I to 2004 II ^r
Total.....	223,367	225,335	225,780	1.1	0.8
Private sector.....	182,699	184,376	185,222	1.4	1.8
Natural resources and mining.....	1,783	1,790	1,802	1.1	2.7
Construction.....	12,941	13,368	13,410	3.6	1.3
Manufacturing.....	28,121	28,138	28,188	.2	.7
Durable goods.....	17,458	17,634	17,701	1.4	1.5
Nondurable goods.....	10,663	10,504	10,487	-1.6	-.7
Trade, transportation, and utilities...	42,285	42,547	42,532	.6	-.1
Information.....	5,744	5,369	5,698	-.8	2.0
Financial activities.....	13,643	13,336	13,739	.7	3.0
Professional and business services	27,097	27,399	27,721	2.3	4.8
Education and health services.....	26,710	27,193	27,375	2.5	2.7
Leisure and hospitality.....	15,919	16,199	16,289	2.3	2.2
Other services.....	8,456	8,436	8,469	.2	1.5
Government.....	40,668	40,959	40,559	-.3	-3.9

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

^r = revised.

^p = preliminary.

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." Beginning with the August 2004 issue of *Employment and*

Earnings, these hours measures are presented on a quarterly basis, and incorporate both a shift from hours paid to hours at work and new estimates of the hours worked by supervisory and nonproduction workers. These changes are described in "Alternative measures of supervisory employee hours and productivity growth" in the April 2004 issue of the *Monthly Labor Review*, available on the Internet at <http://www.bls.gov/opub/mlr/2004/04/art2full.pdf>

SOURCE: Office of Productivity and Technology (202-691-5606). Historical data for these series also are available on the Internet at the following address: <ftp://ftp.bls.gov/pub/special.requests/opt/tableb10.txt>

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

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

Industry	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Average hourly earnings													
Total private (in current dollars)	\$15.41	\$15.41	\$15.43	\$15.46	\$15.45	\$15.49	\$15.52	\$15.55	\$15.59	\$15.63	\$15.66	\$15.72	\$15.77
Goods-producing	16.86	16.91	16.90	16.94	16.97	17.00	17.06	17.08	17.13	17.13	17.16	17.19	17.24
Natural resources and mining	17.62	17.66	17.72	17.79	17.91	17.95	18.01	18.10	18.08	18.10	18.24	18.16	18.18
Construction	19.01	19.05	19.06	19.06	19.04	19.11	19.18	19.17	19.20	19.20	19.19	19.22	19.24
Manufacturing	15.79	15.84	15.83	15.89	15.93	15.94	15.99	16.01	16.08	16.08	16.13	16.15	16.22
Excluding overtime ²	15.02	15.06	15.03	15.06	15.09	15.11	15.14	15.16	15.24	15.23	15.27	15.29	15.36
Durable goods	16.50	16.57	16.54	16.58	16.64	16.63	16.68	16.69	16.75	16.75	16.78	16.80	16.88
Nondurable goods	14.68	14.70	14.72	14.79	14.81	14.85	14.89	14.93	15.00	15.02	15.08	15.11	15.17
Private service-providing	15.02	15.01	15.03	15.06	15.05	15.08	15.10	15.13	15.17	15.23	15.26	15.32	15.38
Trade, transportation, and utilities	14.40	14.38	14.41	14.44	14.41	14.45	14.49	14.50	14.57	14.61	14.65	14.71	14.74
Wholesale trade	17.43	17.44	17.47	17.47	17.46	17.53	17.54	17.54	17.60	17.63	17.67	17.73	17.71
Retail trade	11.95	11.94	11.95	11.97	11.95	11.95	11.98	11.99	12.01	12.06	12.10	12.14	12.17
Transportation and warehousing	16.33	16.31	16.32	16.35	16.33	16.46	16.52	16.53	16.71	16.75	16.82	16.90	17.03
Utilities	24.99	24.96	25.17	25.36	25.13	25.32	25.35	25.38	25.67	25.46	25.44	25.66	25.48
Information	21.22	21.21	21.21	21.10	20.99	21.15	21.24	21.25	21.29	21.42	21.30	21.43	21.54
Financial activities	17.39	17.27	17.29	17.30	17.30	17.35	17.32	17.41	17.46	17.49	17.50	17.58	17.62
Professional and business services	17.20	17.19	17.25	17.29	17.25	17.24	17.25	17.27	17.29	17.36	17.42	17.46	17.60
Education and health services	15.69	15.70	15.73	15.77	15.81	15.87	15.90	15.96	15.99	16.06	16.12	16.19	16.21
Leisure and hospitality	8.77	8.78	8.78	8.82	8.84	8.85	8.86	8.87	8.86	8.86	8.85	8.88	8.90
Other services	13.82	13.81	13.80	13.81	13.80	13.84	13.84	13.87	13.84	13.85	13.88	13.90	13.92
Total private (in constant (1982) dollars) ³	8.28	8.25	8.28	8.32	8.30	8.27	8.27	8.24	8.25	8.21	8.20	8.24	(⁴)
Goods-producing	9.05	9.06	9.07	9.11	9.11	9.08	9.09	9.05	9.06	9.00	8.99	9.01	(⁴)
Private service-providing	8.07	8.04	8.06	8.10	8.08	8.06	8.04	8.02	8.03	8.00	7.99	8.03	(⁴)
Average weekly earnings													
Total private (in current dollars)	\$517.78	\$517.78	\$519.99	\$522.55	\$519.12	\$523.56	\$524.58	\$525.59	\$525.38	\$528.29	\$526.18	\$531.34	\$533.03
Goods-producing	669.34	673.02	674.31	679.29	677.10	683.40	687.52	686.62	685.20	690.34	686.40	691.04	691.32
Natural resources and mining	768.23	769.98	774.36	780.98	780.88	798.78	794.24	800.02	800.94	800.02	800.74	800.86	803.56
Construction	731.89	731.52	731.90	733.81	725.42	735.74	738.43	739.96	733.44	735.36	731.14	738.05	733.04
Manufacturing	634.76	639.94	641.12	648.31	646.76	653.54	655.59	654.81	654.46	660.89	658.10	660.54	663.40
Durable goods	668.25	676.06	676.49	684.75	685.57	690.15	692.22	690.97	690.10	696.80	691.34	695.52	698.83
Nondurable goods	581.33	585.06	587.33	593.08	590.92	596.97	600.07	598.69	600.00	605.31	604.71	605.91	609.83
Private service-providing	485.15	484.82	485.47	487.94	484.61	488.59	489.24	490.21	489.99	493.45	492.90	496.37	498.31
Trade, transportation, and utilities	482.40	481.73	484.18	485.18	482.74	485.52	488.31	487.20	488.10	489.44	487.85	491.31	493.79
Wholesale trade	660.60	659.23	663.86	663.86	659.99	664.39	666.52	666.52	668.80	666.41	664.39	670.19	667.67
Retail trade	369.26	368.95	369.26	369.87	368.06	370.45	370.18	369.29	368.71	370.24	369.05	371.48	373.62
Transportation and warehousing	602.58	601.84	605.47	604.95	599.31	607.37	614.54	609.96	616.60	624.78	620.66	625.30	630.11
Utilities	1,024.59	1,008.38	1,031.97	1,049.90	1,025.30	1,033.06	1,039.35	1,045.66	1,057.60	1,051.50	1,045.58	1,046.93	1,042.13
Information	768.16	765.68	765.68	765.93	759.84	765.63	771.01	771.38	772.83	779.69	777.45	777.91	786.21
Financial activities	617.35	611.36	613.80	614.15	610.69	619.40	614.86	618.06	621.58	626.14	621.25	625.85	625.51
Professional and business services	583.08	582.74	586.50	589.59	583.05	587.88	589.95	588.91	589.59	593.71	590.54	597.13	601.92
Education and health services	508.36	507.11	508.08	510.95	512.24	514.19	515.16	517.10	518.08	521.95	523.90	527.79	530.07
Leisure and hospitality	223.64	223.89	224.77	226.67	226.30	227.45	228.59	227.96	227.70	227.70	227.45	227.33	226.95
Other services	432.57	430.87	431.94	430.87	427.80	430.42	430.42	432.74	430.42	432.12	430.28	432.29	432.91
Total private (in constant (1982) dollars) ³	278.08	277.33	278.96	281.09	278.80	279.68	279.48	278.53	277.98	277.61	275.63	278.48	(⁴)
Goods-producing	359.47	360.48	361.75	365.41	363.64	365.06	366.29	363.87	362.54	362.76	359.56	362.18	(⁴)
Private service-providing	260.55	259.68	260.45	262.47	260.26	261.00	260.65	259.78	259.25	259.30	258.20	260.15	(⁴)

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

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.

⁴ Data not available.

P = preliminary

NOTE: Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all seasonally adjusted data from January 2000 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Total nonfarm		129,481	129,512	132,325	131,190	131,202	--	--	--	--	--
Total private		109,043	109,120	110,812	110,760	110,805	88,253	88,312	89,836	89,888	89,961
Goods-producing		22,045	22,115	22,230	22,265	22,357	15,919	16,000	16,110	16,163	16,262
Natural resources and mining		580	582	596	602	604	427	427	441	449	452
Logging.....	1133	70.4	71.0	65.2	66.9	67.8	57.1	56.5	53.4	56.3	--
Mining.....	21	510.0	511.4	530.9	535.0	536.2	370.2	370.7	387.3	392.3	--
Oil and gas extraction.....	211	124.7	124.5	134.3	134.0	133.9	69.9	69.5	75.2	75.5	--
Mining, except oil and gas.....	212	208.7	208.7	213.1	216.3	214.6	160.5	160.7	167.1	168.8	--
Coal mining.....	2121	71.6	70.7	73.9	75.2	75.4	59.8	59.2	61.1	62.0	--
Bituminous coal and lignite surface mining.....	212111	33.0	32.7	35.4	35.8	--	26.7	26.6	28.5	28.7	--
Bituminous coal underground mining and anthracite mining.....	212112,3	38.6	38.0	38.5	39.4	--	33.1	32.6	32.6	33.3	--
Metal ore mining.....	2122	27.8	27.1	28.2	28.2	--	20.4	19.9	20.9	20.9	--
Nonmetallic mineral mining and quarrying.....	2123	109.3	110.9	111.0	112.9	--	80.3	81.6	85.1	85.9	--
Stone mining and quarrying.....	21231	48.0	48.7	50.8	51.7	--	35.4	35.9	39.4	39.6	--
Crushed and broken limestone mining.....	212312	28.3	28.3	28.5	28.7	--	21.3	21.4	22.4	22.4	--
Other stone mining and quarrying.....	212311,3,9	19.7	20.4	22.3	23.0	--	14.1	14.5	17.0	17.2	--
Sand, gravel, clay, and refractory mining.....	21232	46.5	47.4	45.6	46.9	--	34.5	35.1	35.3	36.0	--
Construction sand and gravel mining.....	212321	34.4	34.9	34.9	36.0	--	25.3	25.6	27.1	27.7	--
Other nonmetallic mineral mining.....	21239	14.8	14.8	14.6	14.3	--	10.4	10.6	10.4	10.3	--
Support activities for mining.....	213	176.6	178.2	183.5	184.7	187.7	139.8	140.5	145.0	148.0	--
Support activities for oil and gas operations.....	213112	119.6	122.0	127.2	127.3	--	89.7	90.9	95.6	97.1	--
Construction		7,016	7,048	7,141	7,232	7,246	5,380	5,407	5,466	5,560	5,576
Construction of buildings.....	236	1,616.1	1,622.8	1,668.4	1,690.0	1,692.4	1,104.4	1,112.8	1,142.1	1,157.8	--
Residential building.....	2361	861.2	862.7	900.8	911.6	--	579.0	581.3	608.8	614.6	--
New single-family general contractors.....	236115	545.2	546.7	574.9	579.4	--	365.0	366.4	385.7	387.4	--
New multifamily general contractors.....	236116	29.5	30.5	32.8	32.2	--	--	--	--	--	--
Residential remodelers.....	236118	257.9	256.5	260.5	267.6	--	181.9	182.3	182.2	187.8	--
Nonresidential building.....	2362	754.9	759.9	767.6	778.4	--	525.4	531.5	533.3	543.2	--
Industrial building.....	23621	175.4	177.9	181.6	184.3	--	126.1	129.8	133.9	136.5	--
Commercial building.....	23622	579.5	582.0	586.0	594.1	--	399.3	401.7	399.4	406.7	--
Heavy and civil engineering construction.....	237	976.8	987.9	975.4	987.8	995.7	778.8	787.3	768.8	779.8	--
Utility system construction.....	2371	385.6	390.9	382.2	385.9	--	321.0	325.8	317.0	320.9	--
Water and sewer system construction.....	23711	190.9	193.9	190.9	194.0	--	153.6	156.7	153.6	157.1	--
Oil and gas pipeline construction.....	23712	77.7	80.3	76.5	76.0	--	68.5	71.3	67.2	66.4	--
Power and communication system construction.....	23713	117.0	116.7	114.8	115.9	--	98.9	97.8	96.2	97.4	--
Land subdivision.....	2372	83.8	83.2	85.9	86.0	--	48.0	46.2	39.3	39.3	--
Highway, street, and bridge construction.....	2373	387.6	393.4	388.6	394.5	--	318.8	324.0	321.3	325.2	--
Other heavy construction.....	2379	119.8	120.4	118.7	121.4	--	91.0	91.3	91.2	94.4	--
Specialty trade contractors.....	238	4,423.0	4,434.5	4,496.8	4,554.3	4,557.5	3,496.8	3,507.2	3,554.7	3,622.8	--
Building foundation and exterior contractors.....	2381	994.3	995.7	1,025.0	1,039.9	--	830.5	833.4	857.4	873.6	--
Poured concrete structure contractors.....	23811	211.9	211.7	221.2	223.5	--	183.9	183.8	189.0	191.6	--
Steel and precast concrete contractors.....	23812	86.7	86.6	84.9	84.5	--	72.5	72.0	69.9	70.2	--
Framing contractors.....	23813	138.1	138.6	146.3	151.6	--	122.1	123.5	133.7	137.8	--
Masonry contractors.....	23814	239.1	235.6	245.1	246.0	--	210.6	208.2	216.0	217.3	--
Glass and glazing contractors.....	23815	51.9	52.2	53.8	54.1	--	35.1	35.1	35.4	36.2	--
Roofing contractors.....	23816	193.6	197.8	198.6	202.8	--	153.5	157.5	157.5	161.4	--
Siding contractors.....	23817	38.5	39.2	37.8	38.4	--	--	--	--	--	--
Other building exterior contractors.....	23819	34.5	34.0	37.3	39.0	--	--	--	--	--	--
Building equipment contractors.....	2382	1,866.4	1,867.0	1,877.9	1,900.9	--	1,416.3	1,414.3	1,430.4	1,457.4	--
Electrical contractors.....	23821	886.8	890.9	883.0	891.5	--	683.9	686.7	679.1	691.3	--
Plumbing and HVAC contractors.....	23822	872.9	871.8	879.5	890.0	--	656.2	653.7	663.0	674.5	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Construction-Continued											
Other building equipment contractors	23829	106.7	104.3	115.4	119.4	--	76.2	73.9	88.3	91.6	--
Building finishing contractors	2383	913.2	921.2	926.5	933.7	--	733.2	739.1	733.8	743.7	--
Drywall and insulation contractors	23831	318.7	321.0	313.9	316.3	--	273.0	274.9	266.5	269.4	--
Painting and wall covering contractors	23832	235.4	239.6	247.5	249.7	--	196.0	201.0	206.2	209.1	--
Flooring contractors	23833	80.7	82.8	82.3	83.5	--	55.4	57.8	54.6	56.4	--
Tile and terrazzo contractors	23834	63.7	63.9	67.0	68.7	--	48.1	49.0	53.2	54.7	--
Finish carpentry contractors	23835	147.4	147.1	150.5	149.2	--	108.5	106.7	105.0	105.2	--
Other building finishing contractors	23839	67.3	66.8	65.3	66.3	--	52.2	49.7	48.3	48.9	--
Other specialty trade contractors	2389	649.1	650.6	667.4	679.8	--	516.8	520.4	533.1	548.1	--
Site preparation contractors	23891	314.6	318.2	327.3	331.8	--	254.7	258.1	264.8	270.9	--
All other specialty trade contractors	23899	334.5	332.4	340.1	348.0	--	262.1	262.3	268.3	277.2	--
Manufacturing.....		14,449	14,488	14,493	14,431	14,507	10,112	10,166	10,203	10,154	10,234
Durable goods.....											
Wood products	321	539.5	539.8	551.8	552.4	554.0	434.1	435.2	447.6	448.2	448.9
Sawmills and wood preservation	3211	116.2	116.5	116.1	116.3	--	97.2	98.0	98.8	99.3	--
Plywood and engineered wood products.....	3212	114.2	115.2	119.7	119.3	--	93.6	94.4	97.7	96.9	--
Hardwood and softwood veneer and plywood.....	321211,2	44.8	44.8	45.4	45.3	--	39.2	39.2	39.1	38.8	--
Engineered wood members and trusses.....	321213,4	50.3	51.3	52.9	52.2	--	38.4	39.2	39.9	39.3	--
Other wood products	3219	309.1	308.1	316.0	316.8	--	243.3	242.8	251.1	252.0	--
Millwork	32191	151.4	150.0	153.8	155.1	--	117.7	116.1	120.0	120.8	--
Wood windows and doors	321911	71.9	71.4	73.4	73.9	--	56.5	55.9	56.7	57.4	--
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	79.5	78.6	80.4	81.2	--	61.2	60.2	63.3	63.4	--
Wood containers and pallets	32192	60.7	61.1	62.0	63.3	--	52.5	53.3	53.6	54.6	--
All other wood products	32199	97.0	97.0	100.2	98.4	--	73.1	73.4	77.5	76.6	--
Manufactured and mobile homes	321991	45.2	45.0	47.6	47.7	--	37.3	37.2	40.0	40.3	--
Nonmetallic mineral products	327	499.9	501.5	513.1	512.0	513.3	380.2	382.1	394.9	395.2	396.2
Clay products and refractories	3271	66.3	65.5	66.8	66.4	--	49.7	49.3	52.2	52.3	--
Pottery, ceramics, and plumbing fixtures.....	32711	31.6	31.4	32.6	32.0	--	24.4	24.6	26.6	26.1	--
Clay building material and refractories	32712	34.7	34.1	34.2	34.4	--	25.3	24.7	25.6	26.2	--
Glass and glass products	3272	115.2	115.7	116.6	116.3	--	90.1	90.9	90.7	90.1	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	41.0	41.1	41.0	40.7	--	31.4	31.6	31.0	30.6	--
Glass containers	327213	20.6	20.5	21.1	21.3	--	--	--	--	--	--
Glass products made of purchased glass.....	327215	53.6	54.1	54.5	54.3	--	40.9	41.4	41.3	40.9	--
Cement and concrete products	3273	231.9	232.6	241.0	241.7	--	175.1	175.4	185.6	187.4	--
Ready-mix concrete	32732	123.5	124.1	127.4	126.1	--	97.9	97.9	103.4	103.7	--
Other cement and concrete products	32731,3,9	108.4	108.5	113.6	115.6	--	77.2	77.5	82.2	83.7	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	86.5	87.7	88.7	87.6	--	65.3	66.5	66.4	65.4	--
Primary metals	331	468.4	472.5	467.3	464.6	465.6	362.2	365.8	364.4	361.1	361.9
Iron and steel mills and ferroalloy production.....	3311	101.6	101.7	93.5	93.3	--	78.0	77.7	72.7	72.4	--
Steel products from purchased steel	3312	59.0	59.5	60.1	60.1	--	46.0	46.7	47.0	46.6	--
Iron, steel pipe, and tube from purchase steel.....	33121	25.1	25.5	26.2	26.4	--	19.7	20.1	20.8	20.7	--
Rolling and drawing of purchased steel.....	33122	33.9	34.0	33.9	33.7	--	26.3	26.6	26.2	25.9	--
Rolled steel shapes	331221	24.8	25.1	24.4	24.3	--	--	--	--	--	--
Alumina and aluminum production	3313	74.2	74.8	75.5	74.2	--	57.8	58.2	59.0	57.8	--
Other nonferrous metal production	3314	73.0	73.5	74.8	74.3	--	54.3	54.5	55.5	54.7	--
Rolled, drawn, extruded, and alloyed copper.....	33142	38.9	39.1	39.0	38.4	--	29.8	30.0	30.9	30.5	--
Nonferrous metal, except CU and AL, shaping.....	33149	22.9	23.2	23.8	23.7	--	16.3	16.5	17.3	17.1	--
Foundries.....	3315	160.6	163.0	163.4	162.7	--	126.1	128.7	130.2	129.6	--
Ferrous metal foundries	33151	90.4	91.3	91.5	92.0	--	72.2	73.0	73.7	74.2	--
Iron foundries	331511	60.5	61.0	59.1	59.1	--	48.5	49.0	48.0	48.2	--
Steel foundries	331512,3	29.9	30.3	32.4	32.9	--	23.7	24.0	25.7	26.0	--
Nonferrous metal foundries	33152	70.2	71.7	71.9	70.7	--	53.9	55.7	56.5	55.4	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Durable goods—Continued											
Fabricated metal products	332	1,464.7	1,467.4	1,505.4	1,503.7	1,508.9	1,078.5	1,081.7	1,116.1	1,113.0	1,114.8
Forging and stamping	3321	107.2	107.3	111.5	111.4	--	80.7	80.5	85.0	85.0	--
Iron and steel forging	332111	24.5	24.3	25.9	26.3	--	18.0	17.7	19.2	19.7	--
Metal stamping	332116	56.3	57.1	60.3	59.9	--	42.6	43.3	46.3	45.8	--
Cutlery and hand tools	3322	61.4	61.5	61.2	61.0	--	45.4	45.9	45.4	45.2	--
Hand and edge tools	332212	40.4	40.3	40.0	39.8	--	30.8	30.6	30.6	30.5	--
Architectural and structural metals	3323	378.1	380.7	393.4	392.8	--	269.0	271.6	282.8	282.7	--
Plate work and fabricated structural products	33231	160.2	162.8	167.5	168.3	--	112.3	114.3	119.3	120.4	--
Prefabricated metal buildings and components	332311	32.2	32.1	32.7	33.3	--	18.7	18.7	20.1	20.9	--
Fabricated structural metal products	332312	84.0	85.5	87.5	87.5	--	60.4	61.1	63.0	62.7	--
Plate work	332313	44.0	45.2	47.3	47.5	--	33.2	34.5	36.2	36.8	--
Ornamental and architectural metal products	33232	217.9	217.9	225.9	224.5	--	156.7	157.3	163.5	162.3	--
Metal windows and doors	332321	84.3	85.1	83.5	83.8	--	60.1	60.9	57.7	57.9	--
Sheet metal work	332322	96.3	95.3	102.5	102.1	--	71.2	70.9	78.2	77.7	--
Ornamental and architectural metal work	332323	37.3	37.5	39.9	38.6	--	25.4	25.5	27.6	26.7	--
Boilers, tanks, and shipping containers	3324	89.8	90.4	93.0	92.8	--	70.5	71.6	74.7	74.2	--
Hardware	3325	38.9	39.6	39.1	38.7	--	28.1	28.8	30.0	29.5	--
Spring and wire products	3326	62.5	61.2	60.8	60.1	--	49.1	47.8	46.9	46.1	--
Machine shops and threaded products	3327	304.9	304.7	318.9	319.5	--	229.7	229.7	241.2	240.6	--
Machine shops	33271	221.4	220.0	233.0	234.6	--	166.1	164.7	174.5	175.3	--
Turned products and screws, nuts, and bolts	33272	83.5	84.7	85.9	84.9	--	63.6	65.0	66.7	65.3	--
Precision turned products	332721	41.5	41.9	43.0	42.8	--	32.4	33.0	34.4	34.1	--
Bolts, nuts, screws, rivets, and washers	332722	42.0	42.8	42.9	42.1	--	31.2	32.0	32.3	31.2	--
Coating, engraving, and heat treating metals	3328	140.2	140.5	144.1	142.3	--	111.1	111.0	114.6	112.7	--
Metal heat treating and coating and nonprecious engraving	332811,2	66.4	66.9	69.0	68.9	--	50.9	51.2	52.8	52.2	--
Electroplating, anodizing, and coloring metals	332813	73.8	73.6	75.1	73.4	--	60.2	59.8	61.8	60.5	--
Other fabricated metal products	3329	281.7	281.5	283.4	285.1	--	194.9	194.8	195.5	197.0	--
Metal valves	33291	100.1	98.7	99.7	100.2	--	67.4	66.2	68.4	68.9	--
Fluid power valves and hose fittings	332912	37.9	38.0	37.6	38.8	--	25.9	26.0	26.9	27.8	--
Plumbing fixture fittings and trims	332913	15.9	15.4	15.1	15.4	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	46.3	45.3	47.0	46.0	--	29.6	28.9	30.5	29.7	--
All other fabricated metal products	33299	181.6	182.8	183.7	184.9	--	127.5	128.6	127.1	128.1	--
Ball and roller bearings	332991	35.6	35.8	34.8	34.9	--	27.8	28.0	26.9	26.9	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	38.7	38.5	38.9	39.1	--	22.4	22.4	21.0	21.1	--
Miscellaneous fabricated metal products	332996,7,8,9	107.3	108.5	110.0	110.9	--	77.3	78.2	79.2	80.1	--
Machinery	333	1,141.9	1,138.0	1,162.9	1,159.6	1,162.3	721.8	721.1	744.3	741.3	742.1
Agricultural, construction, and mining machinery	3331	185.1	184.9	199.1	199.7	--	121.6	122.2	128.8	129.0	--
Agricultural implements	33311	73.3	73.3	84.4	85.1	--	51.1	51.4	59.9	60.9	--
Farm machinery and equipment	333111	53.6	53.5	57.8	58.2	--	37.4	37.2	40.7	41.2	--
Construction machinery	33312	57.4	57.8	59.7	60.2	--	34.7	35.0	35.7	35.7	--
Mining and oil and gas field machinery	33313	54.4	53.8	55.0	54.4	--	--	--	--	--	--
Industrial machinery	3332	122.7	123.1	122.3	122.6	--	66.1	65.9	66.3	67.1	--
Commercial and service industry machinery	3333	118.2	118.1	118.0	116.4	--	70.3	70.8	71.1	70.6	--
Office machinery	333313	11.8	11.6	9.9	9.9	--	--	--	--	--	--
Photographic and photocopying equipment	333315	17.8	17.8	17.2	17.1	--	12.9	12.9	12.5	12.4	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	88.6	88.7	90.9	89.4	--	52.6	52.9	53.9	53.6	--
HVAC and commercial refrigeration equipment	3334	158.9	156.3	158.5	158.2	--	110.3	107.7	108.6	108.3	--
AC, refrigeration, and forced air heating	333415	109.9	107.4	108.3	107.6	--	78.0	75.1	74.7	74.1	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Durable goods—Continued											
Metalworking machinery	3335	203.0	202.4	204.6	203.7	--	138.3	138.9	141.5	140.6	--
Industrial molds	333511	42.1	41.9	41.4	42.2	--	30.8	31.0	30.5	30.9	--
Metal cutting and forming machine tools.....	333512,3	39.8	39.8	39.3	38.9	--	23.6	23.7	23.8	23.6	--
Special tools, dies, jigs, and fixtures ..	333514	80.0	79.9	82.1	81.2	--	59.6	59.5	61.7	60.4	--
Miscellaneous metalworking machinery.....	333515,6,8	41.1	40.8	41.8	41.4	--	24.3	24.7	25.5	25.7	--
Turbine and power transmission equipment.....	3336	91.0	93.1	94.8	92.9	--	60.0	62.2	65.4	63.0	--
Turbine and turbine generator set units.....	333611	19.3	19.0	18.5	18.5	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	71.7	74.1	76.3	74.4	--	49.4	51.8	54.4	52.0	--
Other general purpose machinery	3339	263.0	260.1	265.6	266.1	--	155.2	153.4	162.6	162.7	--
Pumps and compressors	33391	50.2	50.1	49.8	49.6	--	26.5	26.7	26.7	26.1	--
Air and gas compressors	333912	20.4	20.2	21.0	20.7	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing ..	333911,3	29.8	29.9	28.8	28.9	--	16.1	16.3	15.5	15.2	--
Material handling equipment	33392	74.7	73.1	74.6	74.8	--	44.6	43.6	48.1	48.2	--
Conveyor and conveying equipment ..	333922	30.4	29.9	29.1	28.9	--	17.6	17.0	17.3	16.9	--
All other general purpose machinery	33399	138.1	136.9	141.2	141.7	--	84.1	83.1	87.8	88.4	--
Computer and electronic products	334	1,351.6	1,344.2	1,350.8	1,355.7	1,356.8	669.2	665.3	671.0	675.4	677.5
Computer and peripheral equipment	3341	225.1	221.7	219.1	218.4	220.0	86.3	84.3	90.3	91.4	--
Electronic computers	334111	123.9	122.5	120.6	120.8	--	--	--	--	--	--
Computer storage devices	334112	30.0	29.8	30.3	29.9	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment.....	334113,9	71.2	69.4	68.2	67.7	--	29.6	28.8	34.2	34.6	--
Communications equipment	3342	155.9	153.9	157.2	158.8	159.5	68.6	67.8	66.1	66.3	--
Telephone apparatus	33421	49.2	49.0	47.0	47.0	--	--	--	--	--	--
Broadcast and wireless communications equipment.....	33422	77.9	76.7	77.6	77.6	--	34.4	33.5	32.3	32.0	--
Audio and video equipment	3343	38.4	37.7	36.1	36.4	--	22.6	22.0	19.3	19.5	--
Semiconductors and electronic components.....	3344	458.6	456.8	460.0	461.6	461.4	267.6	266.6	266.6	267.7	--
Electron tubes	334411	13.2	12.9	11.0	10.2	--	--	--	--	--	--
Bare printed circuit boards	334412	64.9	65.0	64.9	64.8	--	43.6	44.1	42.4	42.4	--
Semiconductors and related devices ..	334413	224.4	224.1	225.6	227.9	--	111.9	112.1	114.3	115.2	--
Electronic capacitors	334414	9.0	8.7	8.4	8.4	--	--	--	--	--	--
Printed circuit assemblies	334418	48.1	48.2	48.5	48.2	--	33.9	33.5	33.4	33.2	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	99.0	97.9	101.6	102.1	--	62.1	61.4	62.5	63.5	--
Electronic instruments	3345	426.1	427.0	431.6	433.7	432.6	189.0	189.8	193.9	196.3	--
Electromedical apparatus	33451	56.4	57.8	61.3	61.7	--	27.6	28.1	30.7	31.5	--
Search, detection, and navigation instruments.....	334511	143.5	143.4	145.8	147.0	--	45.5	45.4	44.7	45.5	--
Automatic environmental controls	334512	30.1	30.6	30.4	30.4	--	--	--	--	--	--
Industrial process variable instruments.....	334513	58.1	58.1	59.8	60.1	--	31.4	30.9	31.7	32.1	--
Electricity and signal testing instruments.....	334515	45.1	44.7	42.8	42.7	--	15.6	16.3	16.7	16.9	--
Irradiation apparatus	334517	10.0	10.1	9.7	9.7	--	3.9	3.9	2.9	2.9	--
Miscellaneous electronic instruments.....	334514,6,8,9	82.9	82.3	81.8	82.1	--	42.4	42.0	44.6	45.0	--
Magnetic media manufacturing and reproduction.....	3346	47.5	47.1	46.8	46.8	--	--	--	--	--	--
Electrical equipment and appliances	335	457.7	454.4	450.3	451.3	449.6	315.9	314.5	309.5	312.0	310.6
Electric lighting equipment	3351	67.7	67.1	69.8	69.2	--	47.6	47.4	48.4	48.4	--
Electric lamp bulbs and parts	33511	15.5	15.1	14.9	14.7	--	12.3	12.0	11.6	11.4	--
Lighting fixtures	33512	52.2	52.0	54.9	54.5	--	35.3	35.4	36.8	37.0	--
Household appliances	3352	93.2	90.9	88.5	90.9	--	75.2	73.8	70.8	74.0	--
Small electrical appliances	33521	23.0	21.7	20.8	20.7	--	--	--	--	--	--
Electric housewares and household fans.....	335211	14.2	13.8	13.3	13.3	--	--	--	--	--	--
Major appliances	33522	70.2	69.2	67.7	70.2	--	--	--	--	--	--
Household refrigerators and home freezers.....	335222	22.6	21.1	20.8	20.9	--	--	--	--	--	--
Electrical equipment	3353	158.9	158.0	154.9	154.2	--	99.5	99.7	94.5	94.2	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Durable goods—Continued											
Electric power and specialty transformers	335311										
Motors and generators	335312	27.4	27.2	25.9	25.9	--	--	--	--	--	--
Switchgear and switchboard apparatus	335313	52.9	52.4	51.8	51.4	--	38.6	38.1	36.5	36.3	--
Relays and industrial controls	335314						20.5	20.7	21.6	21.8	--
Other electrical equipment and components	3359	45.0	44.8	43.2	42.8	--	24.4	24.3	21.0	20.7	--
Batteries	33591	137.9	138.4	137.1	137.0	--	93.6	93.6	95.8	95.4	--
Communication and energy wires and cables	33592	27.3	27.5	26.0	25.5	--	--	--	--	--	--
Wiring devices	33593	22.5	22.4	21.8	21.9	--	--	--	--	--	--
Current-carrying wiring devices	335931	57.7	58.3	60.7	60.5	--	40.2	40.5	43.5	43.2	--
All other electrical equipment and components	33599	44.8	45.4	47.8	47.6	--	30.6	30.9	33.7	33.5	--
Transportation equipment	336	1,736.6	1,770.0	1,776.4	1,718.9	1,779.9	1,232.1	1,269.7	1,276.6	1,223.4	1,285.2
Motor vehicles	3361	255.3	272.0	265.1	241.1	--	207.1	224.1	215.5	193.1	--
Automobiles and light trucks	33611	223.9	240.5	230.3	205.2	--	182.6	199.4	187.1	163.9	--
Automobiles	336111	153.2	160.4	145.3	135.9	--	121.2	128.5	111.7	103.6	--
Light trucks and utility vehicles	336112	70.7	80.1	85.0	69.3	--	61.4	70.9	75.4	60.3	--
Heavy duty trucks	33612	31.4	31.5	34.8	35.9	--	24.5	24.7	28.4	29.2	--
Motor vehicle bodies and trailers	3362	151.6	151.1	163.6	162.4	--	120.8	120.4	132.9	131.6	--
Motor vehicle bodies	336211	59.6	60.0	62.8	63.2	--	46.2	46.6	50.3	50.6	--
Truck trailers	336212	32.6	31.8	36.0	36.2	--	25.1	24.2	28.5	28.6	--
Travel trailers and campers	336214	40.7	40.5	46.0	44.8	--	34.5	34.5	39.2	37.9	--
Motor vehicle parts	3363	685.1	702.0	691.9	656.0	--	543.9	562.0	562.6	531.7	--
Motor vehicle gasoline engine and parts	33631	82.7	83.5	79.9	75.8	--	63.7	64.5	63.6	59.7	--
Carburetors, pistons, rings, and valves	336311	17.7	17.7	16.7	16.4	--	--	--	--	--	--
Gasoline engine and engine parts	336312	65.0	65.3	63.2	59.4	--	50.5	51.4	51.0	47.3	--
Motor vehicle electric equipment	33632	101.8	103.3	100.9	97.3	--	82.0	83.8	83.7	80.7	--
Vehicular lighting equipment	336321	17.1	17.0	16.8	16.6	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	84.7	86.3	84.1	80.7	--	68.9	70.8	70.7	67.9	--
Motor vehicle steering and suspension parts	33633	42.9	43.0	39.8	39.0	--	34.6	34.7	33.6	33.2	--
Motor vehicle brake systems	33634	45.0	46.1	46.0	45.6	--	--	--	--	--	--
Motor vehicle power train components	33635	86.8	93.7	91.6	77.9	--	69.7	76.1	75.7	64.5	--
Motor vehicle seating and interior trim	33636	58.2	58.5	59.3	57.5	--	46.4	46.5	45.9	44.3	--
Motor vehicle metal stamping	33637	100.3	101.9	100.5	93.7	--	80.1	82.3	81.7	75.4	--
Other motor vehicle parts	33639	167.4	172.0	173.9	169.2	--	133.8	139.1	142.3	138.3	--
All other motor vehicle parts	336399	153.3	158.1	161.3	156.7	--	122.8	128.2	132.1	128.4	--
Aerospace products and parts	3364	436.6	433.1	434.3	436.7	--	201.3	199.6	195.5	196.4	--
Aircraft	336411	203.6	201.4	197.4	198.4	--	89.7	88.9	85.5	85.6	--
Aircraft engines and engine parts	336412	83.1	81.8	82.9	84.0	--	46.1	45.5	45.6	46.2	--
Other aircraft parts and equipment	336413	79.6	79.4	82.4	82.6	--	50.1	49.9	51.5	51.7	--
Space vehicle propulsion units and parts	336415	12.5	12.7	13.1	13.0	--	--	--	--	--	--
Railroad rolling stock	3365	21.6	22.1	23.9	24.0	--	--	--	--	--	--
Ship and boat building	3366	147.6	150.1	156.2	157.7	--	116.1	119.3	123.7	124.6	--
Ship building and repairing	336611	94.2	96.2	97.0	98.8	--	73.0	75.4	75.1	76.6	--
Boat building	336612	53.4	53.9	59.2	58.9	--	43.1	43.9	48.6	48.0	--
Other transportation equipment	3369	38.8	39.6	41.4	41.0	--	--	--	--	--	--
Furniture and related products	337	570.8	570.6	581.0	581.3	578.5	441.2	441.7	450.0	450.5	447.5
Household and institutional furniture	3371	377.8	378.8	389.8	389.8	--	301.4	302.6	313.6	313.1	--
Wood kitchen cabinets and countertops	33711	154.8	154.8	160.4	164.7	--	121.2	120.9	126.6	130.0	--
Other household and institutional furniture	33712	223.0	224.0	229.4	225.1	--	180.2	181.7	187.0	183.1	--
Upholstered household furniture	337121	83.5	84.5	87.0	86.5	--	69.5	70.6	73.4	72.6	--
Nonupholstered wood household furniture	337122	92.5	92.5	92.3	89.2	--	76.4	76.6	76.4	74.0	--
Miscellaneous household and institutional furniture	337124,5,7,9	47.0	47.0	50.1	49.4	--	34.3	34.5	37.2	36.5	--
Office furniture and fixtures	3372	141.5	139.9	139.1	140.1	--	103.1	102.4	99.5	100.8	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	40.8	40.1	42.8	43.4	--	31.2	30.9	31.0	31.6	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Durable goods—Continued											
Office furniture, except wood	337214	29.1	29.0	28.1	28.1	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	71.6	70.8	68.2	68.6	--	53.6	53.2	50.6	51.3	--
Other furniture-related products	3379	51.5	51.9	52.1	51.4	--	36.7	36.7	36.9	36.6	--
Miscellaneous manufacturing	339	658.9	658.4	659.6	657.3	654.6	440.9	440.1	438.8	437.1	434.1
Medical equipment and supplies	3391	306.7	305.8	307.1	309.2	--	199.7	199.2	198.6	199.5	--
Surgical and medical instruments	339112	105.4	105.6	111.1	113.1	--	59.2	59.5	64.1	64.8	--
Surgical appliances and supplies	339113	89.4	88.8	87.2	87.4	--	55.2	54.2	52.1	52.0	--
Dental laboratories	339116	49.1	49.0	50.5	50.3	--	41.2	40.9	41.4	41.4	--
Other miscellaneous manufacturing	3399	352.2	352.6	352.5	348.1	--	241.2	240.9	240.2	237.6	--
Jewelry and silverware	33991	44.4	45.3	43.1	42.3	--	29.7	30.6	30.0	29.5	--
Sporting and athletic goods	33992	58.1	57.7	59.5	58.6	--	40.8	39.9	42.4	41.3	--
Dolls, toys, and games	33993	20.5	20.3	19.4	18.6	--	--	--	--	--	--
Office supplies, except paper	33994	26.4	26.9	25.7	25.0	--	17.3	17.1	15.8	15.3	--
Signs	33995	67.2	66.4	70.0	70.3	--	44.0	43.1	44.9	45.8	--
All other miscellaneous manufacturing	33999	135.6	136.0	134.8	133.3	--	97.9	98.6	96.6	95.6	--
Nonurable goods.....		5,559	5,571	5,474	5,474	5,483	4,036	4,049	3,990	3,997	4,015
Food manufacturing	311	1,533.4	1,558.4	1,499.3	1,525.9	1,537.2	1,205.0	1,226.2	1,178.7	1,205.7	1,220.3
Animal food	3111	49.8	49.6	51.8	52.2	--	33.0	32.7	32.6	32.8	--
Grain and oilseed milling	3112	62.7	62.5	58.8	57.9	--	43.9	43.5	40.6	39.5	--
Flour milling, malt, starch, and vegetable oil	31121,2	47.6	47.5	45.0	44.8	--	31.5	31.4	29.6	29.3	--
Breakfast cereal	31123	15.1	15.0	13.8	13.1	--	--	--	--	--	--
Sugar and confectionery products	3113	78.7	81.4	77.1	77.0	--	63.3	65.3	63.1	63.3	--
Sugar	31131	11.2	13.1	12.9	12.1	--	8.6	10.0	10.0	9.6	--
Chocolate confectioneries	31132,3	45.3	46.0	42.8	43.3	--	38.0	38.4	36.9	37.2	--
Fruit and vegetable preserving and specialty	3114	193.6	219.7	178.7	198.5	--	160.9	185.3	147.4	167.5	--
Frozen food	31141	95.6	99.7	91.8	90.8	--	80.8	84.6	77.1	76.7	--
Frozen fruits and vegetables	311411	39.1	43.4	36.5	36.7	--	33.6	37.7	31.8	31.6	--
Frozen specialty food	311412	56.5	56.3	55.3	54.1	--	47.2	46.9	45.3	45.1	--
Fruit and vegetable canning and drying.....	31142	98.0	120.0	86.9	107.7	--	80.1	100.7	70.3	90.8	--
Fruit and vegetable canning	311421	76.8	98.0	67.0	87.2	--	62.1	82.5	53.7	73.6	--
Specialty canning	311422	9.9	10.0	9.1	9.1	--	--	--	--	--	--
Dried and dehydrated food	311423	11.3	12.0	10.8	11.4	--	9.6	9.7	9.3	9.8	--
Dairy products	3115	139.9	138.8	140.0	140.9	--	92.4	91.0	91.2	92.8	--
Dairy products, except frozen	31151	115.8	115.8	116.2	116.0	--	77.4	77.3	77.0	77.5	--
Fluid milk	311511	58.7	58.5	59.4	59.3	--	34.9	34.9	34.7	35.4	--
Ice cream and frozen desserts	31152	24.1	23.0	23.8	24.9	--	--	--	--	--	--
Animal slaughtering and processing	3116	516.2	517.2	501.9	504.1	--	446.1	447.0	433.9	435.7	--
Animal, except poultry, slaughtering	311611	154.2	155.5	150.4	151.9	--	135.2	135.8	133.3	134.4	--
Meat processed from carcasses, and rendering and meat byproduct processing.....	311612,3	118.2	117.5	112.2	111.8	--	95.6	94.9	88.8	87.9	--
Poultry processing	311615	243.8	244.2	239.3	240.4	--	215.3	216.3	211.8	213.4	--
Seafood product preparation and packaging.....	3117	47.0	46.4	44.8	50.2	--	39.2	38.7	36.9	41.8	--
Bakeries and tortilla manufacturing	3118	292.4	291.4	290.5	290.1	--	224.0	222.7	225.7	225.2	--
Bread and bakery products	31181	216.7	217.4	216.3	216.4	--	162.9	163.5	164.1	164.0	--
Retail bakeries	311811	71.9	72.0	72.0	71.6	--	61.5	60.7	60.1	59.4	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	144.8	145.4	144.3	144.8	--	101.4	102.8	104.0	104.6	--
Cookies, crackers, pasta, and tortillas	31182,3	75.7	74.0	74.2	73.7	--	61.1	59.2	61.6	61.2	--
Other food products	3119	153.1	151.4	155.7	155.0	--	102.2	100.0	107.3	107.1	--
Snack food	31191	46.9	46.2	49.3	50.1	--	35.8	34.7	38.4	39.0	--
Miscellaneous food products	31192,3,4,9	106.2	105.2	106.4	104.9	--	66.4	65.3	68.9	68.1	--
Beverages and tobacco products	312	204.8	206.1	201.4	203.4	201.7	109.3	109.2	110.6	113.5	112.8
Beverages	3121	175.4	175.8	172.8	173.9	--	91.4	90.4	93.1	94.9	--
Soft drinks and ice	31211	108.5	106.8	106.9	106.5	--	55.4	53.9	55.7	56.0	--
Soft drinks	312111	81.3	80.6	80.3	80.8	--	34.4	34.2	38.5	39.0	--
Breweries, wineries, and distilleries	31212,3,4	66.9	69.0	65.9	67.4	--	36.0	36.5	37.4	38.9	--
Tobacco and tobacco products	3122	29.4	30.3	28.6	29.5	--	--	--	--	--	--
Textile mills	313	255.3	252.5	238.0	235.0	236.2	210.6	208.3	195.1	191.7	192.8
Fiber, yarn, and thread mills	3131	56.0	55.4	52.5	52.0	--	49.0	48.4	46.2	45.8	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Nondurable goods—Continued											
Fabric mills	3132	126.3	124.2	115.9	114.0	--	104.0	102.1	94.0	91.8	--
Broadwoven fabric mills	31321	78.2	75.7	71.2	69.5	--	66.5	64.4	61.7	60.2	--
Textile and fabric finishing mills	3133	73.0	72.9	69.6	69.0	--	57.6	57.8	54.9	54.1	--
Broadwoven fabric finishing mills	313311	35.6	35.7	33.8	33.3	--	27.6	28.1	26.7	26.1	--
Textile product mills	314	179.8	173.5	183.4	181.1	179.8	140.8	135.4	146.4	145.0	143.8
Textile furnishings mills	3141	107.7	100.7	106.5	103.8	--	86.2	80.7	86.4	84.5	--
Carpet and rug mills	31411	49.5	49.5	52.3	51.4	--	--	--	--	--	--
Curtain and linen mills	31412	58.2	51.2	54.2	52.4	--	48.7	42.5	45.9	44.5	--
Other textile product mills	3149	72.1	72.3	76.9	77.3	--	54.6	54.7	60.0	60.5	--
Textile bag and canvas mills	31491	30.1	29.7	32.5	32.8	--	21.2	20.8	24.4	24.6	--
All other textile product mills	31499	42.0	43.1	44.4	44.5	--	33.4	33.9	35.6	35.9	--
Apparel	315	303.9	303.7	294.0	281.4	282.3	239.8	239.3	231.9	220.7	223.7
Apparel knitting mills	3151	46.1	44.8	41.0	40.7	--	37.5	36.6	32.7	32.7	--
Hosiery and sock mills	31511	29.7	29.0	26.7	25.9	--	25.1	24.5	21.3	20.6	--
Sheer hosiery mills	315111	10.2	9.6	8.8	8.7	--	8.5	8.2	7.4	7.3	--
Other hosiery and sock mills	315119	19.5	19.2	17.9	17.2	--	16.6	16.3	13.9	13.3	--
Cut and sew apparel	3152	235.4	236.3	231.1	219.9	--	186.3	186.5	182.6	172.3	--
Cut and sew apparel contractors	31521	97.8	99.8	98.5	96.4	--	82.2	83.1	84.4	82.7	--
Men's cut and sew apparel contractors	315211	25.6	25.7	23.9	23.0	--	21.0	20.9	20.2	19.7	--
Women's cut and sew apparel contractors	315212	72.2	74.1	74.6	73.4	--	61.2	62.2	64.2	63.0	--
Men's cut and sew apparel	31522	59.9	59.6	59.6	54.0	--	48.3	48.1	47.1	41.6	--
Women's cut and sew apparel	31523	54.4	52.6	49.4	46.1	--	38.5	36.6	32.9	30.3	--
Other cut and sew apparel	31529	23.3	24.3	23.6	23.4	--	--	--	--	--	--
Accessories and other apparel	3159	22.4	22.6	21.9	20.8	--	16.0	16.2	16.6	15.7	--
Leather and allied products	316	43.9	44.5	45.7	45.3	44.2	34.4	34.9	35.9	35.5	34.1
Footwear	3162	20.0	19.8	20.0	19.6	--	17.0	16.9	16.4	15.9	--
Leather and hide tanning and finishing and other leather products	3161,9	23.9	24.7	25.7	25.7	--	17.4	18.0	19.5	19.6	--
Paper and paper products	322	517.2	516.7	509.0	511.0	512.7	392.5	393.6	384.1	385.3	387.0
Pulp, paper, and paperboard mills	3221	149.8	149.3	145.9	145.3	--	117.1	116.9	114.1	113.4	--
Pulp mills and paper mills	32211,2	110.4	109.9	107.5	107.0	--	86.4	86.1	84.1	83.4	--
Paperboard mills	32213	39.4	39.4	38.4	38.3	--	30.7	30.8	30.0	30.0	--
Converted paper products	3222	367.4	367.4	363.1	365.7	--	275.4	276.7	270.0	271.9	--
Paperboard containers	32221	197.3	196.9	194.6	197.4	--	148.5	148.0	147.2	149.7	--
Corrugated and solid fiber boxes	322211	123.5	123.2	120.7	121.4	--	90.8	90.0	88.5	88.9	--
Folding paperboard boxes	322212	39.9	39.8	41.1	42.0	--	32.1	32.1	33.2	34.2	--
Miscellaneous paperboard containers	322213,4,5	33.9	33.9	32.8	34.0	--	25.6	25.9	25.5	26.6	--
Paper bags and coated and treated paper	32222	77.4	77.7	76.0	76.6	--	56.4	57.5	54.7	55.0	--
Coated and laminated package materials and paper	322221,2	50.9	51.1	50.3	50.5	--	35.3	36.3	34.1	34.0	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	26.5	26.6	25.7	26.1	--	21.1	21.2	20.6	21.0	--
Stationery products	32223	38.2	38.1	38.4	38.0	--	28.4	28.6	27.0	26.7	--
Other converted paper products	32229	54.5	54.7	54.1	53.7	--	42.1	42.6	41.1	40.5	--
Printing and related support activities	323	683.0	680.1	671.7	666.7	664.8	473.0	470.8	466.3	463.9	462.4
Commercial lithograph printing	32311	269.2	269.3	263.1	263.9	--	187.6	188.0	184.9	185.6	--
Commercial flexographic printing	323112	41.6	41.5	42.1	41.9	--	27.9	27.9	28.5	28.3	--
Commercial screen printing	323113	66.4	66.1	68.8	67.9	--	45.8	45.3	47.3	46.3	--
Quick printing	323114	76.4	76.2	72.6	71.2	--	50.5	50.1	49.9	49.8	--
Manifold business forms printing	323116	42.1	40.9	40.8	40.5	--	28.5	27.6	26.9	26.6	--
Commercial gravure and misc. commercial printing	323111,5,7,8,9	130.4	129.8	130.8	127.8	--	92.6	92.9	93.9	91.6	--
Support activities for printing	32312	56.9	56.3	53.5	53.5	--	40.1	39.0	34.9	35.7	--
Petroleum and coal products	324	117.5	116.3	116.3	116.8	117.2	76.3	75.8	80.5	81.4	82.1
Petroleum refineries	32411	72.5	71.3	71.0	71.1	--	44.1	43.8	47.0	47.7	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	45.0	45.0	45.3	45.7	--	32.2	32.0	33.5	33.7	--
Chemicals	325	911.5	907.0	901.2	899.2	896.0	527.3	524.7	526.3	525.8	524.6
Basic chemicals	3251	162.6	162.6	160.8	159.5	--	100.3	100.9	97.2	96.7	--
Petrochemicals and industrial gases	32511,2	54.1	53.8	52.2	51.6	--	--	--	--	--	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Nondurable goods-Continued											
Synthetic dyes and pigments	32513	19.9	20.1	19.9	19.9	--	--	--	--	--	--
Other basic inorganic chemicals	32518	46.2	46.2	46.8	46.6	--	26.6	26.5	24.9	24.9	--
Other basic organic chemicals	32519	42.4	42.5	41.9	41.4	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	111.8	111.6	110.5	110.1	--	77.0	76.9	74.7	74.0	--
Resin and synthetic rubber	32521	74.8	74.6	76.4	76.4	--	48.0	47.7	48.2	48.0	--
Plastics material and resin	325211	61.0	60.9	62.7	62.4	--	39.4	39.2	39.8	39.4	--
Synthetic rubber	325212	13.8	13.7	13.7	14.0	--	--	--	--	--	--
Agricultural chemicals	3253	40.3	38.3	37.6	36.8	--	28.1	26.8	26.4	25.7	--
Pharmaceuticals and medicines	3254	296.6	296.3	299.9	301.5	--	136.4	136.7	143.1	145.0	--
Pharmaceutical preparations	325412	232.0	232.9	235.1	236.2	--	103.8	104.6	112.2	113.6	--
Miscellaneous medicinal and biological products	325411,3,4	64.6	63.4	64.8	65.3	--	32.6	32.1	30.9	31.4	--
Paints, coatings, and adhesives	3255	69.5	69.4	69.9	69.4	--	37.3	37.1	41.5	41.7	--
Paints and coatings	32551	47.0	46.7	46.8	46.6	--	24.2	24.3	26.9	27.2	--
Soaps, cleaning compounds, and toiletries	3256	119.0	117.6	111.3	111.2	--	76.7	75.0	71.7	71.5	--
Soaps and cleaning compounds	32561	65.6	64.5	63.8	63.4	--	41.3	40.0	41.1	40.8	--
Polishes and other sanitation goods and surface active agents	325612,3	35.1	34.7	34.3	34.0	--	20.8	20.3	21.2	21.0	--
Toilet preparations	32562	53.4	53.1	47.5	47.8	--	35.4	35.0	30.6	30.7	--
Other chemical products and preparations	3259	111.7	111.2	111.2	110.7	--	71.5	71.3	71.7	71.2	--
Plastics and rubber products	326	808.9	812.6	814.3	808.5	810.7	627.1	630.9	634.6	628.9	631.0
Plastics products	3261	633.9	636.5	639.2	635.2	--	489.8	492.5	495.0	491.6	--
Plastics packaging materials, film, and sheet	32611	88.4	89.1	87.0	87.1	--	65.9	66.3	64.9	65.1	--
Nonpackaging plastics film and sheet	326113	55.8	56.3	55.4	55.6	--	39.6	39.9	39.7	39.9	--
Plastics pipe, fittings, and profile shapes	32612	58.4	58.4	56.4	56.4	--	42.8	43.5	42.7	42.7	--
Unlaminated plastics profile shapes	326121	28.9	29.0	27.9	27.6	--	20.9	21.6	20.8	20.6	--
Plastics pipe and pipe fittings	326122	29.5	29.4	28.5	28.8	--	21.9	21.9	21.9	22.1	--
Foam products	32614,5	59.7	60.0	61.2	60.2	--	47.0	47.4	47.6	46.9	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	55.2	55.4	52.7	52.7	--	44.2	44.4	43.5	43.4	--
Other plastics products	32619	372.2	373.6	381.9	378.8	--	289.9	290.9	296.3	293.5	--
Rubber products	3262	175.0	176.1	175.1	173.3	--	137.3	138.4	139.6	137.3	--
Tires	32621	71.8	71.5	71.3	71.4	--	56.6	56.2	57.2	57.3	--
Rubber and plastics hose and belting	32622	28.7	28.6	29.1	29.1	--	--	--	--	--	--
Other rubber products	32629	74.5	76.0	74.7	72.8	--	58.1	59.7	59.1	56.9	--
Rubber products for mechanical use	326291	44.9	46.1	45.2	43.4	--	34.3	35.6	36.1	34.3	--
All other rubber products	326299	29.6	29.9	29.5	29.4	--	23.8	24.1	23.0	22.6	--
Service-providing		107,436	107,397	110,095	108,925	108,845	--	--	--	--	--
Private service-providing		86,998	87,005	88,582	88,495	88,448	72,334	72,312	73,726	73,725	73,699
Trade, transportation, and utilities		25,179	25,205	25,559	25,498	25,464	20,979	20,996	21,323	21,280	21,247
Wholesale trade	42	5,626.0	5,609.3	5,668.8	5,679.9	5,675.0	4,412.2	4,393.3	4,445.9	4,465.5	4,463.7
Durable goods	423	2,957.0	2,949.0	2,989.0	3,002.5	3,002.7	2,307.0	2,297.3	2,341.4	2,362.5	--
Motor vehicles and parts	4231	346.8	348.3	345.8	348.0	--	277.5	278.0	274.8	276.7	--
Motor vehicles	42311	123.6	123.7	122.9	122.7	--	101.1	100.5	100.5	100.1	--
New motor vehicle parts	42312	179.9	181.4	179.6	181.5	--	142.6	143.6	140.5	142.3	--
Furniture and furnishings	4232	111.1	110.8	107.7	107.1	--	86.9	86.9	83.8	85.0	--
Furniture	42321	43.8	43.9	43.6	43.1	--	--	--	--	--	--
Home furnishings	42322	67.3	66.9	64.1	64.0	--	53.0	52.8	49.4	50.8	--
Lumber and construction supplies	4233	233.9	234.0	249.3	251.3	--	193.4	193.4	207.4	209.9	--
Lumber and wood	42331	125.8	126.3	130.5	132.0	--	105.4	105.6	109.7	112.0	--
Masonry materials	42332	53.2	52.4	59.1	59.6	--	42.6	42.2	48.0	48.1	--
Roofing, siding, and other construction materials	42333,9	54.9	55.3	59.7	59.7	--	45.4	45.6	49.7	49.8	--
Commercial equipment	4234	658.4	656.5	657.5	657.9	--	523.8	522.7	530.0	532.8	--
Office equipment	42342	119.1	118.6	111.5	110.1	--	100.5	100.0	93.7	92.4	--
Computer and software	42343	258.1	258.8	257.5	258.9	--	214.3	215.7	215.4	217.4	--
Medical equipment	42345	170.3	169.2	178.2	179.1	--	128.7	127.7	139.3	141.1	--
Miscellaneous professional and commercial equipment	42341,4,6,9	110.9	109.9	110.3	109.8	--	80.3	79.3	81.6	81.9	--
Metals and minerals	4235	118.1	118.3	120.2	121.2	--	97.1	97.3	98.7	99.4	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Wholesale trade—Continued											
Electric goods	4236	344.6	342.0	339.7	342.6	--	243.7	240.5	243.2	246.2	--
Electrical equipment and wiring	42361	142.6	141.4	140.0	142.7	--	111.4	110.5	106.1	108.1	--
Electric appliances and other electronic parts	42362,9	202.0	200.6	199.7	199.9	--	132.3	130.0	137.1	138.1	--
Hardware and plumbing	4237	231.8	230.9	233.0	234.7	--	176.3	175.2	177.4	179.7	--
Hardware	42371	78.7	78.5	79.5	80.1	--	58.0	57.8	58.7	59.2	--
Plumbing equipment	42372	85.0	84.1	84.4	84.9	--	65.7	65.2	65.2	66.4	--
HVAC and refrigeration equipment	42373,4	68.1	68.3	69.1	69.7	--	52.6	52.2	53.5	54.1	--
Machinery and supplies	4238	646.5	642.7	664.6	666.7	--	496.4	492.6	513.0	516.8	--
Construction equipment	42381	77.5	75.4	82.8	83.4	--	60.9	60.0	64.7	65.6	--
Farm and garden equipment	42382	100.7	99.5	103.8	103.4	--	80.6	79.5	81.7	80.8	--
Industrial machinery	42383	304.1	303.9	312.7	315.3	--	227.4	227.2	238.0	241.8	--
Industrial supplies	42384	67.4	67.2	70.3	70.0	--	51.3	50.6	52.4	52.7	--
Service establishment equipment	42385	65.1	64.3	63.1	63.0	--	51.8	51.2	51.3	51.8	--
Other transportation goods	42386	31.7	31.4	31.9	31.6	--	--	--	--	--	--
Miscellaneous durable goods	4239	265.8	265.4	271.2	273.0	--	211.9	210.7	213.1	216.0	--
Sporting goods	42391	48.9	48.8	50.5	51.0	--	--	--	--	--	--
Recyclable materials	42393	91.1	91.0	95.4	96.2	--	73.1	73.1	77.4	78.6	--
Jewelry	42394	47.1	47.0	47.6	46.8	--	--	--	--	--	--
Toy, hobby, and other durable goods	42392,9	78.7	78.4	77.7	79.0	--	61.9	61.3	58.0	59.1	--
Nondurable goods	424	2,014.4	2,007.0	2,008.0	2,003.9	1,999.7	1,611.9	1,603.9	1,595.2	1,591.0	--
Paper and paper products	4241	149.2	146.5	147.4	145.5	--	119.5	116.3	114.7	112.3	--
Printing and writing paper and office supplies	42411,2	84.6	82.6	83.1	81.7	--	68.7	66.6	64.7	62.9	--
Industrial paper	42413	64.6	63.9	64.3	63.8	--	50.8	49.7	50.0	49.4	--
Druggists' goods	4242	208.6	208.5	215.3	214.6	--	165.7	165.7	162.5	162.2	--
Apparel and piece goods	4243	151.7	151.0	150.7	151.9	--	115.2	115.4	111.5	111.7	--
Men's and boys' clothing	42432	37.2	36.3	36.6	36.8	--	--	--	--	--	--
Women's and children's clothing	42433	62.0	63.2	60.4	60.7	--	--	--	--	--	--
Grocery and related products	4244	687.0	689.1	672.5	673.1	--	561.2	561.4	552.2	553.8	--
General line grocery	42441	213.7	215.4	208.4	207.9	--	177.9	178.9	173.3	172.6	--
Packaged frozen food	42442	28.9	29.2	30.0	30.0	--	--	--	--	--	--
Fruits and vegetables	42448	77.0	76.8	76.1	77.7	--	66.0	65.4	66.8	68.1	--
Farm product raw materials	4245	75.2	75.1	73.5	72.0	--	61.8	61.6	61.3	59.3	--
Grains and field beans	42451	43.7	42.5	43.3	42.3	--	36.1	35.0	36.0	34.7	--
Chemicals	4246	131.3	131.5	136.0	136.2	--	95.1	95.1	102.7	103.0	--
Other chemicals	42469	106.5	107.2	112.1	112.1	--	76.2	76.8	84.0	84.2	--
Petroleum	4247	107.4	107.8	106.3	106.4	--	88.2	88.7	87.1	87.3	--
Alcoholic beverages	4248	137.8	136.7	138.1	137.9	--	114.1	113.5	113.0	113.8	--
Beer and ale	42481	84.6	84.2	85.1	85.2	--	69.1	68.6	69.8	70.6	--
Wine and spirits	42482	53.2	52.5	53.0	52.7	--	--	--	--	--	--
Misc. nondurable goods	4249	366.2	360.8	368.2	366.3	--	291.1	286.2	290.2	287.6	--
Farm supplies	42491	111.1	108.5	110.8	108.8	--	87.9	85.0	89.0	87.7	--
Books and periodicals	42492	63.1	61.5	64.5	63.8	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	48.4	47.8	45.9	46.9	--	--	--	--	--	--
Tobacco and tobacco products	42494	29.8	29.7	29.2	29.9	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	113.8	113.3	117.8	116.9	--	87.6	87.2	89.9	89.1	--
Electronic markets and agents and brokers	425	654.6	653.3	671.8	673.5	672.6	493.3	492.1	509.3	512.0	--
Business to business electronic markets	42511	68.3	67.8	68.6	67.1	--	54.9	54.3	56.3	55.6	--
Wholesale trade agents and brokers	42512	586.3	585.5	603.2	606.4	--	438.4	437.8	453.0	456.4	--
Retail trade	44,45	14,850.4	14,886.1	15,058.4	15,023.8	14,998.3	12,597.3	12,626.7	12,774.4	12,752.4	12,728.6
Motor vehicle and parts dealers	441	1,899.5	1,898.8	1,924.0	1,927.3	1,916.5	1,564.9	1,563.4	1,579.1	1,584.9	--
Automobile dealers	4411	1,261.3	1,262.5	1,266.4	1,267.4	1,261.4	1,045.5	1,045.5	1,050.2	1,053.5	--
New car dealers	44111	1,144.4	1,149.1	1,151.0	1,153.2	--	962.5	964.8	967.2	969.9	--
Used car dealers	44112	116.9	113.4	115.4	114.2	--	83.0	80.7	83.0	83.6	--
Other motor vehicle dealers	4412	154.0	151.8	163.8	164.3	--	124.0	122.0	133.2	134.2	--
Recreational vehicle dealers	44121	36.5	35.6	41.1	42.0	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	117.5	116.2	122.7	122.3	--	93.7	92.5	96.2	98.2	--
Auto parts, accessories, and tire stores	4413	484.2	484.5	493.8	495.6	--	395.4	395.9	395.7	397.2	--
Automotive parts and accessories stores	44131	324.8	325.2	332.9	332.7	--	267.2	267.6	267.4	267.2	--
Tire dealers	44132	159.4	159.3	160.9	162.9	--	128.2	128.3	128.3	130.0	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Retail trade—Continued											
Furniture and home furnishings stores	442	534.7	533.0	541.6	541.0	545.2	428.3	427.6	428.1	428.3	--
Furniture stores	4421	279.6	280.2	281.9	283.5	--	226.5	228.3	226.3	227.3	--
Home furnishings stores	4422	255.1	252.8	259.7	257.5	--	201.8	199.3	201.8	201.0	--
Floor covering stores	44221	104.7	103.8	103.2	102.0	--	80.3	78.8	77.2	77.2	--
Other home furnishings stores	44229	150.4	149.0	156.5	155.5	--	121.5	120.5	124.6	123.8	--
Electronics and appliance stores	443	499.1	500.7	504.5	502.3	498.1	385.3	385.1	395.9	395.6	--
Appliance, TV, and other electronics stores.....	44311	319.8	321.2	324.5	325.0	--	259.7	261.1	269.0	270.2	--
Household appliance stores	443111	82.4	83.0	82.3	83.0	--	64.6	64.8	65.0	65.6	--
Radio, TV, and other electronics stores.....	443112	237.4	238.2	242.2	242.0	--	195.1	196.3	204.0	204.6	--
Computer, software, camera, and photography supply stores.....	44312,3	179.3	179.5	180.0	177.3	--	125.6	124.0	126.9	125.4	--
Building material and garden supply stores.....	444	1,223.1	1,214.0	1,299.4	1,279.4	1,266.9	995.0	987.1	1,065.8	1,049.7	--
Building material and supplies dealers	4441	1,063.7	1,061.3	1,128.9	1,119.8	--	863.8	862.5	923.3	917.0	--
Home centers	44411	573.4	570.0	625.4	614.6	--	468.3	467.8	519.1	510.2	--
Paint and wallpaper stores	44412	44.3	44.2	42.3	42.2	--	33.7	32.9	33.5	33.2	--
Hardware stores	44413	168.4	167.6	170.8	170.7	--	138.4	136.9	135.8	135.9	--
Other building material dealers	44419	277.6	279.5	290.4	292.3	--	223.4	224.9	234.9	237.7	--
Lawn and garden equipment and supplies stores	4442	159.4	152.7	170.5	159.6	--	131.2	124.6	142.5	132.7	--
Outdoor power equipment stores	44421	31.6	31.7	33.9	33.1	--	25.0	25.2	26.6	26.3	--
Nursery, garden, and farm supply stores.....	44422	127.8	121.0	136.6	126.5	--	106.2	99.4	115.9	106.4	--
Food and beverage stores	445	2,850.6	2,844.2	2,855.5	2,848.8	2,841.0	2,518.0	2,512.2	2,522.0	2,516.5	--
Grocery stores	4451	2,458.1	2,452.8	2,460.4	2,455.4	--	2,194.2	2,191.4	2,198.1	2,194.5	--
Supermarkets and other grocery stores.....	44511	2,313.9	2,309.2	2,317.4	2,313.2	--	2,069.9	2,068.3	2,078.0	2,075.1	--
Convenience stores	44512	144.2	143.6	143.0	142.2	--	124.3	123.1	120.1	119.4	--
Specialty food stores	4452	252.2	251.3	255.7	254.1	--	210.3	208.3	212.6	211.0	--
Meat markets and fish and seafood markets.....	44521,2	67.8	68.2	70.0	70.0	--	56.3	56.6	57.7	57.8	--
Fruit and vegetable markets	44523	46.6	46.0	49.1	49.7	--	40.3	38.8	41.1	42.1	--
Other specialty food stores	44529	137.8	137.1	136.6	134.4	--	113.7	112.9	113.8	111.1	--
Beer, wine, and liquor stores	4453	140.3	140.1	139.4	139.3	--	113.5	112.5	111.3	111.0	--
Health and personal care stores	446	941.1	941.8	960.0	955.4	954.8	776.3	775.9	800.3	796.9	--
Pharmacies and drug stores	44611	684.2	684.1	697.6	694.0	--	572.8	572.4	589.3	586.4	--
Cosmetic and beauty supply stores	44612	96.4	96.3	100.8	101.2	--	--	--	--	--	--
Optical goods stores	44613	65.1	65.4	65.9	65.1	--	47.5	47.9	49.6	49.8	--
Other health and personal care stores	44619	95.4	96.0	95.7	95.1	--	77.4	77.3	76.7	75.7	--
Food (health) supplement stores	446191	46.3	46.8	45.0	43.9	--	--	--	--	--	--
All other health and personal care stores.....	446199	49.1	49.2	50.7	51.2	--	39.3	39.5	40.5	41.0	--
Gasoline stations	447	889.1	892.8	879.8	881.8	879.7	762.7	764.5	748.4	748.4	--
Gasoline stations with convenience stores.....	44711	761.0	764.4	756.3	760.4	--	653.2	655.3	643.7	645.5	--
Other gasoline stations	44719	128.1	128.4	123.5	121.4	--	109.5	109.2	104.7	102.9	--
Clothing and clothing accessories stores	448	1,284.8	1,296.8	1,333.5	1,348.8	1,353.1	1,022.0	1,031.6	1,064.8	1,078.9	--
Clothing stores	4481	938.2	947.6	976.2	991.2	--	759.9	766.3	789.1	803.8	--
Men's clothing stores	44811	71.4	71.9	72.3	72.4	--	57.0	56.8	56.5	56.5	--
Women's clothing stores	44812	233.7	234.7	240.7	242.7	--	182.9	182.9	189.4	189.7	--
Children's and infants' clothing stores	44813	60.6	63.0	64.6	65.0	--	--	--	--	--	--
Family clothing stores	44814	417.8	422.3	434.9	443.1	--	353.6	355.9	361.0	368.8	--
Clothing accessories stores	44815	39.0	39.2	47.5	48.9	--	29.5	29.7	38.0	40.3	--
Other clothing stores	44819	115.7	116.5	116.2	119.1	--	86.9	88.3	89.6	92.8	--
Shoe stores	4482	180.0	183.0	186.7	189.2	--	136.8	140.2	146.0	147.7	--
Jewelry, luggage, and leather goods stores.....	4483	166.6	166.2	170.6	168.4	--	125.3	125.1	129.7	127.4	--
Sporting goods, hobby, book, and music stores.....	451	626.6	632.5	618.6	614.0	619.4	504.9	511.9	498.4	495.8	--
Sporting goods and musical instrument stores.....	4511	418.7	423.1	422.6	415.9	--	340.9	345.3	342.1	335.8	--
Sporting goods stores	45111	206.4	208.5	209.1	206.3	--	167.2	168.1	166.6	164.7	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Retail trade—Continued											
Hobby, toy, and game stores	45112	126.5	127.8	128.3	125.9	--	106.3	108.5	107.7	105.0	--
Sewing, needlework, and piece goods stores	45113	50.4	51.1	50.2	49.2	--	40.3	40.8	40.7	39.3	--
Musical instrument and supplies stores	45114	35.4	36.7	35.0	34.5	--	--	--	--	--	--
Book, periodical, and music stores	4512	207.9	208.4	196.0	198.1	--	164.0	166.6	156.3	160.0	--
Book stores and news dealers	45121	150.7	152.5	143.0	145.3	--	120.7	123.8	115.9	119.1	--
Prerecorded tape, CD, and record stores	45122	57.2	55.9	53.0	52.8	--	43.3	42.8	40.4	40.9	--
General merchandise stores	452	2,753.7	2,783.3	2,792.2	2,776.0	2,776.4	2,546.6	2,573.6	2,578.5	2,561.7	--
Department stores	4521	1,557.9	1,581.2	1,573.8	1,568.7	1,573.1	1,438.5	1,461.5	1,453.0	1,447.8	--
Department stores, except discount	452111	698.1	706.3	699.8	700.9	--	625.9	634.0	626.7	628.2	--
Discount department stores	452112	859.8	874.9	874.0	867.8	--	812.6	827.5	826.3	819.6	--
Other general merchandise stores	4529	1,195.8	1,202.1	1,218.4	1,207.3	--	1,108.1	1,112.1	1,125.5	1,113.9	--
Warehouse clubs and supercenters	45291	884.6	891.3	900.9	890.5	--	840.7	846.0	853.6	842.3	--
All other general merchandise stores	45299	311.2	310.3	317.5	316.8	--	267.4	266.1	271.9	271.6	--
Miscellaneous store retailers	453	932.2	923.4	932.7	931.3	928.1	750.6	747.9	750.3	751.5	--
Florists	4531	108.2	107.3	110.6	105.9	--	90.4	89.3	91.4	86.7	--
Office supplies, stationery, and gift stores	4532	417.4	417.3	413.4	413.9	--	337.6	335.7	334.2	335.0	--
Office supplies and stationery stores	45321	182.9	184.5	184.3	184.5	--	145.9	146.3	148.7	148.7	--
Gift, novelty, and souvenir stores	45322	234.5	232.8	229.1	229.4	--	191.7	189.4	185.5	186.3	--
Used merchandise stores	4533	108.5	107.5	113.5	113.5	--	87.9	88.2	95.1	96.1	--
Other miscellaneous store retailers	4539	298.1	296.9	295.2	298.0	--	234.7	234.7	229.6	233.7	--
Pet and pet supplies stores	45391	77.7	77.3	76.4	77.4	--	61.8	62.2	60.9	62.1	--
Art dealers	45392	24.0	23.8	24.4	24.6	--	--	--	--	--	--
Manufactured and mobile home dealers	45393	30.0	31.0	29.1	29.8	--	--	--	--	--	--
All other miscellaneous store retailers	45399	166.4	164.8	165.3	166.2	--	131.8	130.2	126.9	128.5	--
Nonstore retailers	454	415.9	418.8	416.6	417.7	419.1	342.7	345.9	342.8	344.2	--
Electronic shopping and mail-order houses	4541	212.3	214.2	222.5	223.7	--	173.4	176.1	183.5	185.0	--
Electronic shopping and electronic auctions	454111,2	55.0	55.3	61.4	62.0	--	--	--	--	--	--
Mail-order houses	454113	157.3	158.9	161.1	161.7	--	132.8	135.2	136.0	136.3	--
Vending machine operators	4542	52.5	52.5	44.2	44.2	--	--	--	--	--	--
Direct selling establishments	4543	151.1	152.1	149.9	149.8	--	125.6	126.2	123.4	123.1	--
Fuel dealers	45431	98.5	98.5	95.7	95.0	--	82.0	81.7	80.7	79.7	--
Heating oil dealers	454311	52.4	51.9	51.9	51.3	--	43.4	42.8	43.1	42.4	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	46.1	46.6	43.8	43.7	--	38.6	38.9	37.6	37.3	--
Other direct selling establishments	45439	52.6	53.6	54.2	54.8	--	43.6	44.5	42.7	43.4	--
Transportation and warehousing	48,49	4,119.8	4,127.7	4,245.2	4,206.3	4,207.1	3,499.9	3,507.1	3,634.1	3,592.4	3,589.9
Air transportation	481	516.8	518.3	516.1	516.5	514.6	440.4	442.1	436.8	436.8	--
Scheduled air transportation	4811	472.6	473.4	468.1	468.7	--	403.0	404.6	396.0	396.2	--
Nonscheduled air transportation	4812	44.2	44.9	48.0	47.8	--	--	--	--	--	--
Rail transportation	482	216.7	214.8	218.3	219.1	217.6	--	--	--	--	--
Water transportation	483	55.2	55.7	53.7	54.7	53.6	--	--	--	--	--
Sea, coastal, and Great Lakes transportation	4831	33.9	34.5	35.4	36.1	--	--	--	--	--	--
Truck transportation	484	1,338.3	1,352.8	1,377.3	1,380.0	1,386.1	1,156.2	1,170.7	1,193.4	1,197.6	--
General freight trucking	4841	932.7	941.8	954.2	956.4	--	814.3	822.4	834.2	837.1	--
General freight trucking, local	48411	232.3	234.3	234.3	232.9	--	199.3	200.4	198.5	196.6	--
General freight trucking, long-distance	48412	700.4	707.5	719.9	723.5	--	615.0	622.0	635.7	640.5	--
General freight trucking, long-distance TL	484121	493.2	499.4	503.5	507.5	--	435.3	442.1	449.0	452.2	--
General freight trucking, long-distance LTL	484122	207.2	208.1	216.4	216.0	--	179.7	179.9	185.7	188.3	--
Specialized freight trucking	4842	405.6	411.0	423.1	423.6	--	341.9	348.3	359.2	360.5	--
Used household and office goods moving	48421	107.7	106.6	111.0	111.3	--	89.8	89.4	92.0	93.3	--
Other specialized trucking, local	48422	196.4	200.9	206.7	208.8	--	163.8	168.4	175.6	177.0	--
Other specialized trucking, long-distance	48423	101.5	103.5	105.4	103.5	--	88.3	90.5	91.6	90.2	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Transportation and warehousing—Continued											
Transit and ground passenger transportation.....	485										
Urban transit systems	4851	317.4	313.0	374.0	314.9	316.7	283.8	279.0	339.1	280.8	--
Interurban and rural bus transportation	4852	35.2	34.4	36.5	33.7	--	31.9	31.1	32.9	29.9	--
Taxi and limousine service	4853	21.9	22.1	20.1	20.3	--	--	--	--	--	--
Taxi service	48531	65.9	66.7	67.9	65.2	--	--	--	--	--	--
Limousine service	48532	30.6	31.4	31.9	30.0	--	--	--	--	--	--
School and employee bus transportation.....	4854	35.3	35.3	36.0	35.2	--	--	--	--	--	--
Charter bus industry	4855	105.8	103.0	161.1	109.3	--	95.5	93.3	149.4	98.5	--
Other ground passenger transportation	4859	31.9	30.6	31.6	28.9	--	--	--	--	--	--
Pipeline transportation	486	56.7	56.2	56.8	57.5	--	50.2	49.7	50.3	50.9	--
Scenic and sightseeing transportation	487	40.4	39.6	38.7	39.2	38.9	29.8	29.2	28.5	28.9	--
Support activities for transportation	488	37.1	36.4	39.4	40.8	42.0	29.8	28.7	32.5	33.8	--
Support activities for air transportation	4881	515.6	515.6	524.1	528.4	525.5	423.2	423.2	430.6	432.3	--
Airport operations	48811	133.6	134.5	138.9	140.1	--	112.2	112.4	116.5	117.1	--
Support activities for water transportation.....	4883	62.4	62.7	61.4	62.8	--	53.2	53.4	52.5	53.4	--
Port and harbor operations	48831	94.8	93.2	92.7	93.9	--	84.6	82.7	81.7	82.8	--
Marine cargo handling	48832	22.6	21.7	22.5	24.1	--	21.2	20.3	21.1	22.7	--
Navigational services and other water transportation support activities.....	48833,9	40.2	40.0	40.8	40.2	--	36.5	36.3	37.4	36.8	--
Support activities for road transportation.....	4884	32.0	31.5	29.4	29.6	--	--	--	--	--	--
Motor vehicle towing	48841	69.9	68.4	69.7	70.2	--	58.1	57.0	57.8	57.9	--
Freight transportation arrangement	4885	42.1	43.0	44.1	44.1	--	--	--	--	--	--
Support activities for other transportation, including rail.....	4882,9	167.0	167.3	170.3	170.2	--	126.0	126.9	129.7	128.1	--
Couriers and messengers	491,2	50.3	52.2	52.5	54.0	--	42.3	44.2	44.9	46.4	--
Couriers	4921	564.7	560.8	576.0	577.4	574.7	452.4	448.3	474.6	477.5	--
Local messengers and local delivery	4911,22	512.3	508.9	522.2	523.9	--	408.8	405.3	429.8	433.3	--
Warehousing and storage	493	52.4	51.9	53.8	53.5	--	--	--	--	--	--
General warehousing and storage	49311	517.6	520.7	527.6	535.3	537.4	443.4	446.5	455.2	461.0	--
Refrigerated warehousing and storage.....	49312	429.5	432.9	439.2	444.5	--	372.1	375.2	383.0	386.4	--
Miscellaneous warehousing and storage.....	49313,9	41.4	41.1	42.2	43.0	--	34.4	34.4	35.7	36.3	--
Utilities.....	22	583.0	581.8	586.3	587.6	583.4	469.4	468.7	468.5	469.6	464.9
Power generation and supply	2211	421.4	420.6	422.9	423.3	--	336.9	336.2	332.0	331.6	--
Electric power generation	22111	256.7	255.4	255.8	254.2	--	198.5	198.0	191.8	189.5	--
Hydroelectric power generation	221111	53.5	53.4	52.7	52.0	--	--	--	--	--	--
Fossil fuel electric power generation	221112	142.6	141.7	142.6	141.3	--	106.6	105.8	104.9	103.0	--
Nuclear and other electric power generation.....	221113,9	60.6	60.3	60.5	60.9	--	--	--	--	--	--
Electric power transmission and distribution.....	22112	164.7	165.2	167.1	169.1	--	138.4	138.2	140.2	142.1	--
Electric bulk power transmission and control.....	221121	26.4	26.8	27.3	28.3	--	22.4	22.8	23.4	24.2	--
Electric power distribution	221122	138.3	138.4	139.8	140.8	--	116.0	115.4	116.8	117.9	--
Natural gas distribution	2212	114.0	114.5	115.2	116.3	--	97.0	97.6	99.1	100.6	--
Water, sewage and other systems	2213	47.6	46.7	48.2	48.0	--	35.5	34.9	37.4	37.4	--
Information.....		3,203	3,189	3,203	3,202	3,179	2,363	2,356	2,432	2,445	2,442
Publishing industries, except Internet	511	924.6	922.4	918.3	917.6	914.7	644.4	645.5	659.2	661.5	--
Newspaper, book, and directory publishers.....	5111	685.6	683.3	678.2	676.0	--	459.5	460.0	470.4	471.6	--
Newspaper publishers	51111	380.5	378.0	376.0	375.1	--	264.4	262.2	261.9	262.0	--
Periodical publishers	51112	151.3	152.7	150.6	151.2	--	91.8	95.6	102.4	104.4	--
Book publishers	51113	75.0	74.5	73.0	72.9	--	46.8	46.8	48.3	48.6	--
Directory and mailing list publishers	51114	48.6	47.9	46.9	46.9	--	--	--	--	--	--
Other publishers	51119	30.2	30.2	31.7	29.9	--	--	--	--	--	--
Software publishers	5112	239.0	239.1	240.1	241.6	--	184.9	185.5	188.8	189.9	--
Motion picture and sound recording industries.....	512	388.2	382.3	408.0	411.2	398.1	315.9	309.0	325.8	331.9	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Information-Continued											
Motion picture and video industries	5121	363.1	356.9	383.2	387.1	--	300.2	293.4	309.4	316.3	--
Motion picture and video production	51211	183.6	182.6	206.0	209.1	--	143.6	141.4	153.0	157.2	--
Motion picture and video exhibition	51213	150.2	145.2	147.0	148.5	--	133.3	128.7	133.8	137.0	--
Miscellaneous motion picture and video industries	51212,9	29.3	29.1	30.2	29.5	--	--	--	--	--	--
Sound recording industries	5122	25.1	25.4	24.8	24.1	--	--	--	--	--	--
Broadcasting, except Internet	515	326.4	325.9	336.3	335.6	335.6	251.9	252.1	265.9	265.1	--
Radio and television broadcasting	5151	238.9	238.9	245.8	245.3	--	190.4	190.7	201.0	200.4	--
Radio broadcasting	51511	111.4	111.5	114.4	115.1	--	91.2	91.7	96.3	97.2	--
Television broadcasting	51512	127.5	127.4	131.4	130.2	--	99.2	99.0	104.7	103.2	--
Cable and other subscription programming	5152	87.5	87.0	90.5	90.3	--	--	--	--	--	--
Internet publishing and broadcasting	516	30.4	30.3	34.3	34.2	34.5	--	--	--	--	--
Telecommunications	517	1,076.5	1,073.9	1,047.5	1,045.5	1,040.2	789.9	789.3	809.2	815.0	--
Wired telecommunications carriers	5171	573.6	572.9	550.7	549.8	--	415.0	416.3	423.7	426.8	--
Wireless telecommunications carriers	5172	192.9	192.9	199.2	199.6	--	141.5	140.8	157.5	159.6	--
Cellular and other wireless carriers	517212	170.0	173.4	177.3	178.1	--	123.0	122.7	139.2	141.5	--
Telecommunications resellers	5173	149.7	147.7	137.1	135.3	--	104.3	103.1	102.9	102.4	--
Cable and other program distribution	5175	133.6	133.0	131.7	131.4	--	108.9	108.3	103.7	104.0	--
ISPs, search portals, and data processing	518	409.1	403.3	408.1	408.0	405.8	298.8	297.6	304.7	304.4	--
ISPs and web search portals	5181	125.3	124.7	123.4	123.7	--	92.8	94.0	90.7	91.6	--
Data processing and related services	5182	283.8	282.1	284.7	284.3	--	206.0	203.6	214.0	212.8	--
Other information services	519	47.5	47.3	50.4	49.8	50.4	38.1	38.2	40.6	40.0	--
Financial activities²		8,068	8,053	8,121	8,111	8,128	6,050	6,038	6,060	6,061	6,077
Finance and insurance	52	5,965.5	5,953.7	5,991.1	5,981.2	5,983.1	4,432.5	4,418.1	4,425.0	4,421.9	--
Monetary authorities - central bank	521	22.8	22.7	21.9	21.9	21.9	--	--	--	--	--
Credit intermediation and related activities	522	2,817.3	2,816.4	2,827.1	2,820.5	2,820.5	2,086.6	2,083.7	2,076.7	2,070.3	--
Depository credit intermediation	5221	1,768.0	1,766.3	1,778.9	1,780.2	1,776.4	1,302.2	1,300.0	1,297.4	1,296.7	--
Commercial banking	52211	1,293.3	1,292.4	1,293.5	1,294.0	1,290.5	935.8	933.8	923.4	921.6	--
Savings institutions	52212	249.6	249.4	252.1	252.5	--	187.3	187.2	189.3	189.9	--
Credit unions and other depository credit intermediation	52213,9	225.1	224.3	233.3	233.7	--	179.1	179.0	184.7	185.2	--
Nondepository credit intermediation	5222	751.5	750.9	747.1	741.3	--	569.6	567.2	563.8	557.1	--
Credit card issuing	52221	136.0	135.7	138.6	136.9	--	105.9	105.7	104.9	102.1	--
Sales financing	52222	106.9	107.8	108.7	108.7	--	73.8	75.2	77.3	76.9	--
Other nondepository credit intermediation	52229	508.6	507.4	499.8	495.7	--	389.9	386.3	381.6	378.1	--
Consumer lending	522291	100.1	101.0	97.6	95.8	--	70.9	71.3	70.9	68.9	--
Real estate credit	522292	335.6	334.3	329.5	327.2	--	268.8	265.8	262.0	259.6	--
Miscellaneous nondepository credit intermediation	522293,4,8	72.9	72.3	72.7	72.7	--	50.2	49.2	48.7	49.6	--
Activities related to credit intermediation	5223	297.8	296.1	301.1	299.0	--	214.8	216.5	215.5	216.5	--
Mortgage and nonmortgage loan brokers	52231	122.0	123.2	127.8	127.1	--	93.0	94.6	99.0	99.8	--
Financial transaction processing and clearing	52232	83.5	84.0	83.3	82.7	--	--	--	--	--	--
Other credit intermediation activities	52239	92.3	91.9	90.0	89.2	--	63.5	62.7	55.8	56.2	--
Securities, commodity contracts, investments	523	765.9	763.9	791.4	794.4	795.4	485.3	482.9	505.2	511.2	--
Securities brokerage	52312	294.0	292.6	295.1	296.5	--	173.5	173.6	167.2	169.9	--
Securities and commodity contracts brokerage and exchanges	5231,2	497.1	493.9	503.7	508.8	--	309.2	306.9	309.7	315.4	--
Other financial investment activities	5239	268.8	270.0	287.7	285.6	--	176.1	176.0	195.5	195.8	--
Miscellaneous intermediation	52391	26.5	27.1	31.4	30.1	--	--	--	--	--	--
Portfolio management	52392	97.7	98.7	105.1	105.5	--	63.6	64.4	71.7	72.8	--
Investment advice	52393	95.1	95.5	103.2	102.4	--	63.1	62.5	71.9	72.3	--
All other financial investment activities	52399	49.5	48.7	48.0	47.6	--	--	--	--	--	--
Insurance carriers and related activities	524	2,277.7	2,270.0	2,273.2	2,265.7	2,266.9	1,786.9	1,778.3	1,774.3	1,770.2	--
Insurance carriers	5241	1,439.1	1,436.0	1,415.1	1,411.3	--	1,134.6	1,130.4	1,111.7	1,111.5	--
Direct life and health insurance carriers	52411	793.8	791.8	778.5	776.7	--	604.2	602.4	592.2	592.6	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Financial activities-Continued											
Direct life insurance carriers	524113	445.6	444.1	433.6	432.5	--	316.7	315.4	305.8	306.5	--
Direct health and medical insurance carriers.....	524114	348.2	347.7	344.9	344.2	--	287.5	287.0	286.4	286.1	--
Direct insurers, except life and health	52412	615.0	613.8	607.3	605.1	--	510.3	507.7	501.3	500.5	--
Direct property and casualty insurers.....	524126	506.2	502.7	498.4	496.4	--	428.3	424.7	419.3	417.7	--
Direct title insurance and other direct insurance carriers.....	524127,8	108.8	111.1	108.9	108.7	--	82.0	83.0	82.0	82.8	--
Reinsurance carriers	52413	30.3	30.4	29.3	29.5	--	20.1	20.3	18.2	18.4	--
Insurance agencies, brokerages, and related services.....	5242	838.6	834.0	858.1	854.4	--	652.3	647.9	662.6	658.7	--
Insurance agencies and brokerages	52421	628.2	625.5	642.7	640.6	--	480.4	476.8	489.0	487.8	--
Other insurance-related activities	52429	210.4	208.5	215.4	213.8	--	171.9	171.1	173.6	170.9	--
Claims adjusting	524291	48.9	47.7	50.1	50.0	--	41.0	39.9	40.3	40.1	--
Third-party administration of insurance funds.....	524292	116.1	115.9	119.6	118.4	--	95.1	95.9	98.5	96.5	--
All other insurance-related activities ..	524298	45.4	44.9	45.7	45.4	--	--	--	--	--	--
Funds, trusts, and other financial vehicles ..	525	81.8	81.0	77.5	78.7	78.4	57.7	57.3	53.8	55.5	--
Insurance and employee benefit funds	5251	46.1	45.6	42.3	42.7	--	--	--	--	--	--
Other investment pools and funds	5259	35.7	35.4	35.2	36.0	--	20.6	20.5	19.9	20.7	--
Real estate and rental and leasing	53	2,102.5	2,104.8	2,129.8	2,130.1	2,145.0	1,617.2	1,619.5	1,634.8	1,639.2	--
Real estate	531	1,413.0	1,416.6	1,444.6	1,448.6	1,450.5	1,061.2	1,064.3	1,084.3	1,091.4	--
Lessors of real estate	5311	616.9	616.3	622.8	622.5	--	490.0	488.9	487.9	489.2	--
Lessors of residential buildings	53111	389.5	391.4	391.4	391.1	--	314.9	316.2	310.5	311.3	--
Lessors of nonresidential buildings	53112	149.2	146.6	149.0	149.1	--	116.1	113.6	115.6	115.9	--
Miniwarehouse and self-storage unit operators.....	53113	34.1	33.9	35.3	34.6	--	--	--	--	--	--
Lessors of other real estate property	53119	44.1	44.4	47.1	47.7	--	31.8	32.3	35.6	36.1	--
Offices of real estate agents and brokers	5312	316.5	319.4	334.2	334.4	--	218.7	221.9	235.6	237.1	--
Activities related to real estate	5313	479.6	480.9	487.6	491.7	--	352.5	353.5	360.8	365.1	--
Real estate property managers	53131	402.7	404.7	414.4	417.4	--	302.4	303.9	312.3	314.8	--
Residential property managers	531311	283.7	285.6	290.7	290.9	--	214.3	215.9	219.8	220.9	--
Nonresidential property managers	531312	119.0	119.1	123.7	126.5	--	88.1	88.0	92.5	93.9	--
Offices of real estate appraisers	53132	43.4	43.8	41.1	41.3	--	--	--	--	--	--
Other activities related to real estate	53139	33.5	32.4	32.1	33.0	--	--	--	--	--	--
Rental and leasing services	532	660.6	659.1	655.6	652.8	666.2	532.3	531.4	526.6	524.7	--
Automotive equipment rental and leasing.....	5321	196.2	198.7	207.3	211.3	--	161.6	163.6	170.9	175.2	--
Passenger car rental and leasing	53211	132.1	133.1	142.9	146.7	--	108.0	109.1	118.0	121.9	--
Truck, trailer, and RV rental and leasing.....	53212	64.1	65.6	64.4	64.6	--	--	--	--	--	--
Consumer goods rental	5322	301.7	298.1	286.7	281.7	--	245.4	243.9	230.6	225.0	--
Video tape and disc rental	53223	155.3	154.6	146.8	141.4	--	130.7	130.7	121.2	115.1	--
Miscellaneous consumer goods rental	53221,2,9	146.4	143.5	139.9	140.3	--	114.7	113.2	109.4	109.9	--
Home health equipment rental	532291	37.6	37.4	39.1	38.6	--	--	--	--	--	--
General rental centers	5323	61.5	61.5	59.0	57.3	--	47.3	47.1	47.3	45.9	--
Machinery and equipment rental and leasing.....	5324	101.2	100.8	102.6	102.5	--	78.0	76.8	77.8	78.6	--
Heavy machinery rental and leasing	53241	52.6	52.3	54.1	54.0	--	41.4	40.3	42.1	42.2	--
Office equipment and other machinery rental and leasing.....	53242,9	48.6	48.5	48.5	48.5	--	--	--	--	--	--
Lessors of nonfinancial intangible assets ..	533	28.9	29.1	29.6	28.7	28.3	--	--	--	--	--
Professional and business services.....		16,113	16,187	16,615	16,648	16,738	13,020	13,086	13,482	13,528	13,631
Professional and technical services	54	6,573.7	6,564.5	6,731.5	6,742.7	6,745.2	4,958.0	4,945.5	5,105.6	5,126.0	--
Legal services	5411	1,148.6	1,137.8	1,162.3	1,164.3	1,151.6	885.8	874.2	896.6	899.2	--
Offices of lawyers	54111	1,065.8	1,054.6	1,079.0	1,081.3	--	820.5	807.9	829.7	832.7	--
Other legal services	54119	82.8	83.2	83.3	83.0	--	65.3	66.3	66.9	66.5	--
Title abstract and settlement offices	541191	67.3	68.1	67.6	67.1	--	--	--	--	--	--
Accounting and bookkeeping services	5412	740.1	744.7	760.2	755.3	755.4	553.9	557.5	567.4	563.8	--
Offices of certified public accountants.....	541211	359.5	358.1	366.2	366.8	--	259.2	257.1	266.5	267.0	--
Tax preparation services	541213	25.8	25.0	40.6	37.7	--	16.7	16.0	26.6	24.6	--
Payroll services	541214	132.3	136.9	132.2	131.3	--	102.5	106.8	103.9	102.2	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Professional and business services-Continued											
Other accounting services	541219	222.5	224.7	221.2	219.5	--	175.5	177.6	170.4	170.0	--
Architectural and engineering services	5413	1,246.0	1,242.2	1,280.2	1,286.8	1,289.5	974.7	971.0	996.9	1,004.4	--
Architectural services	54131	181.6	180.6	184.1	187.7	--	135.7	135.0	142.0	145.3	--
Landscape architectural services	54132	43.5	41.8	46.4	46.3	--	36.4	34.9	35.8	36.1	--
Engineering and drafting services	54133,4	784.7	785.5	807.1	808.5	--	626.8	627.7	640.4	643.6	--
Building inspection, surveying, and mapping services	54135,6,7	89.1	87.3	95.0	95.4	--	70.4	69.5	75.2	75.4	--
Testing laboratories	54138	147.1	145.7	147.6	148.9	--	105.4	103.9	103.5	104.0	--
Specialized design services	5414	121.0	121.4	123.8	123.2	--	90.3	90.5	91.6	92.9	--
Interior design services	54141	34.5	33.7	33.2	33.5	--	25.0	25.9	23.5	24.3	--
Graphic design services	54143	68.3	63.7	70.2	71.5	--	49.5	49.9	51.6	54.1	--
Computer systems design and related services	5415	1,099.8	1,093.9	1,119.8	1,119.9	1,132.6	852.8	849.0	879.1	883.1	--
Custom computer programming services	541511	485.6	482.0	500.8	497.8	--	374.6	371.6	388.8	387.4	--
Computer systems design services	541512	444.8	442.6	446.5	449.4	--	343.4	342.5	351.8	356.4	--
Computer facilities management services	541513	56.9	57.0	58.7	59.5	--	--	--	--	--	--
Other computer-related services	541519	112.5	112.3	113.8	113.2	--	87.7	87.9	89.1	89.3	--
Management and technical consulting services	5416	747.4	750.1	794.5	798.7	801.2	510.3	512.5	548.0	554.0	--
Management consulting services	54161	624.2	628.6	661.2	663.9	--	418.8	422.6	450.1	455.2	--
Administrative management consulting services	541611	278.8	278.9	292.6	296.4	--	183.8	183.1	190.0	194.4	--
Human resource consulting services	541612	98.0	99.6	97.7	96.7	--	71.9	74.6	73.4	74.5	--
Marketing consulting services	541613	94.4	96.1	108.4	106.8	--	59.2	61.0	76.3	74.2	--
Process and logistics consulting services	541614	67.1	66.8	69.2	70.2	--	47.9	46.9	46.4	47.3	--
Other management consulting services	541618	85.9	87.2	93.3	93.8	--	56.0	57.0	64.0	64.8	--
Environmental consulting services	54162	65.3	65.0	67.5	69.0	--	51.6	51.5	52.6	53.6	--
Other technical consulting services	54169	57.9	56.5	65.8	65.8	--	39.9	38.4	45.3	45.2	--
Scientific research and development services	5417	551.4	548.3	562.0	564.1	--	386.5	383.4	404.7	406.8	--
Physical, engineering, and biological research	54171	483.2	481.1	493.9	495.5	--	338.6	337.0	355.8	357.8	--
Social science and humanities research	54172	68.2	67.2	68.1	68.6	--	47.9	46.4	48.9	49.0	--
Advertising and related services	5418	427.1	427.2	429.8	428.4	--	300.7	300.4	310.9	310.3	--
Advertising agencies	54181	166.4	167.0	165.2	165.3	--	105.5	107.0	108.1	107.9	--
Public relations agencies	54182	46.3	45.3	45.5	45.9	--	29.8	28.8	31.6	32.6	--
Media buying agencies and media representatives	54183,4	38.1	38.0	38.8	38.7	--	--	--	--	--	--
Direct mail advertising	54186	74.7	75.3	75.0	73.7	--	54.7	54.8	59.2	58.9	--
Advertising material distribution and other advertising services	54187,9	73.4	73.6	79.1	77.7	--	62.6	61.8	65.0	63.4	--
Other professional and technical services	5419	492.3	498.9	498.9	502.0	--	403.0	407.0	410.4	411.5	--
Marketing research and public opinion polling	54191	106.8	107.5	107.3	109.4	--	87.5	87.8	88.9	90.6	--
Photographic services	54192	77.5	83.6	77.8	75.8	--	62.4	67.3	62.8	60.6	--
Veterinary services	54194	256.0	255.8	261.0	263.6	--	210.8	209.9	216.3	218.1	--
Miscellaneous professional and technical services	54193,9	52.0	52.0	52.8	53.2	--	42.3	42.0	42.4	42.2	--
Management of companies and enterprises	55	1,685.6	1,680.3	1,692.3	1,700.5	1,684.5	1,186.6	1,179.6	1,176.4	1,187.9	--
Offices of bank holding companies and of other holding companies	551111,2	92.1	91.9	91.2	91.4	--	50.6	50.5	52.7	53.4	--
Managing offices	551114	1,593.5	1,588.4	1,601.1	1,609.1	--	1,136.0	1,129.1	1,123.7	1,134.5	--
Administrative and waste services	56	7,853.7	7,942.3	8,190.9	8,204.8	8,308.1	6,875.7	6,960.9	7,199.9	7,214.5	--
Administrative and support services	561	7,520.1	7,615.9	7,859.1	7,871.6	7,974.7	6,602.8	6,692.1	6,925.9	6,940.7	--
Office administrative services	5611	308.8	305.2	307.2	306.8	--	225.6	223.4	224.1	222.6	--
Facilities support services	5612	106.1	106.7	111.0	111.2	--	89.1	89.9	92.4	92.3	--
Employment services	5613	3,385.1	3,482.4	3,606.9	3,628.8	3,738.0	3,133.1	3,223.7	3,357.3	3,370.9	--
Employment placement agencies	56131	263.3	262.3	283.3	291.2	--	241.2	241.0	261.7	269.2	--
Temporary help services	56132	2,282.6	2,351.1	2,477.8	2,479.3	2,561.8	2,197.2	2,264.0	2,394.2	2,391.9	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Professional and business services—Continued											
Professional employer organizations	56133	839.2	869.0	845.8	858.3	--	694.7	718.7	701.4	709.8	--
Business support services	5614	736.5	741.0	752.5	747.6	742.7	613.8	619.0	629.0	626.9	--
Document preparation services	56141	37.9	38.9	39.0	39.4	--	--	--	--	--	--
Telephone call centers	56142	349.7	355.7	365.9	360.2	--	302.9	308.2	318.4	312.8	--
Telephone answering services	561421	49.4	49.4	50.4	50.3	--	40.7	40.2	40.5	40.2	--
Telemarketing bureaus	561422	300.3	306.3	315.5	309.9	--	262.2	268.0	277.9	272.6	--
Business service centers	56143	86.5	87.1	85.8	87.4	--	68.4	69.0	68.7	70.7	--
Collection agencies	56144	143.5	141.8	148.1	148.0	--	121.2	119.7	125.1	124.5	--
Credit bureaus	56145	28.7	29.0	28.0	28.2	--	--	--	--	--	--
Other business support services	56149	90.2	88.5	85.7	84.4	--	68.5	67.4	64.1	64.2	--
Travel arrangement and reservation services	5615	241.0	241.2	244.1	244.2	--	191.2	191.4	191.3	191.5	--
Travel agencies	56151	119.2	119.1	120.3	120.9	--	90.2	90.3	89.3	90.2	--
Tour operators	56152	33.2	33.5	29.6	29.8	--	--	--	--	--	--
Other travel arrangement services	56159	88.6	88.6	94.2	93.5	--	74.5	73.6	80.4	78.8	--
Investigation and security services	5616	709.1	711.4	724.2	726.6	--	633.1	635.2	647.3	649.7	--
Security and armored car services	56161	605.4	606.2	617.9	619.8	--	556.2	557.1	567.4	569.9	--
Investigation services	561611	46.2	45.5	46.9	47.3	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	559.2	560.7	571.0	572.5	--	515.6	517.3	526.2	527.7	--
Security systems services	56162	103.7	105.2	106.3	106.8	--	76.9	78.1	79.9	79.8	--
Services to buildings and dwellings	5617	1,731.1	1,724.0	1,796.0	1,796.5	1,785.3	1,471.2	1,463.1	1,524.6	1,532.7	--
Exterminating and pest control services	56171	95.0	93.7	97.9	98.2	--	68.2	68.4	73.9	74.9	--
Janitorial services	56172	863.7	868.1	883.1	880.1	--	761.9	765.4	778.8	782.2	--
Landscaping services	56173	646.4	637.7	685.8	687.4	--	540.2	530.1	571.4	573.0	--
Carpet and upholstery cleaning services	56174	47.9	47.3	47.1	48.0	--	37.1	36.7	34.3	35.5	--
Other services to buildings and dwellings	56179	78.1	77.2	82.1	82.8	--	63.8	62.5	66.2	67.1	--
Other support services	5619	302.4	304.0	317.2	309.9	--	245.7	246.4	259.9	254.1	--
Packaging and labeling services	56191	57.2	56.9	57.2	56.9	--	48.3	48.3	47.3	47.0	--
Convention and trade show organizers	56192	54.9	57.1	55.0	51.6	--	43.3	45.4	44.2	40.9	--
All other support services	56199	190.3	190.0	205.0	201.4	--	154.1	152.7	168.4	166.2	--
Waste management and remediation services	562	333.6	326.4	331.8	333.2	333.4	272.9	268.8	274.0	273.8	--
Waste collection	5621	113.3	113.9	120.5	121.8	--	96.5	96.8	104.7	105.0	--
Waste treatment and disposal	5622	112.0	111.6	109.0	110.6	--	87.7	87.7	85.3	86.7	--
Hazardous waste treatment and disposal	562211	42.2	42.3	41.1	41.2	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	69.8	69.3	67.9	69.4	--	58.6	58.7	58.1	59.5	--
Remediation and other waste services	5629	108.3	100.9	102.3	100.8	--	88.7	84.3	84.0	82.1	--
Remediation services	56291	69.2	63.1	62.6	61.4	--	56.7	52.2	51.5	49.7	--
Materials recovery facilities and other waste management services	56292,9	39.1	37.8	39.7	39.4	--	--	--	--	--	--
Education and health services		16,257	16,232	16,715	16,620	16,595	14,245	14,211	14,586	14,512	14,477
Educational services	61	2,381.5	2,344.5	2,516.0	2,430.9	2,395.7	--	--	--	--	--
Elementary and secondary schools	6111	738.6	729.8	796.5	755.9	--	--	--	--	--	--
Junior colleges	6112	71.8	72.1	79.2	78.4	--	--	--	--	--	--
Colleges and universities	6113	1,112.0	1,099.3	1,177.0	1,133.3	--	--	--	--	--	--
Business, computer, and management training	6114	83.3	83.1	88.1	86.6	--	--	--	--	--	--
Business and secretarial schools and computer training	61141,2	33.6	33.0	34.5	33.0	--	--	--	--	--	--
Management training	61143	49.7	50.1	53.6	53.6	--	--	--	--	--	--
Technical and trade schools	6115	94.5	92.0	95.0	94.6	--	--	--	--	--	--
Other schools and instruction	6116	227.2	217.6	217.4	223.7	--	--	--	--	--	--
Fine arts schools	61161	50.1	49.6	57.6	53.1	--	--	--	--	--	--
Sports and recreation instruction	61162	65.0	57.1	48.3	57.8	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	112.1	110.9	111.5	112.8	--	--	--	--	--	--
Educational support services	6117	54.1	50.6	62.8	58.4	--	--	--	--	--	--
Health care and social assistance	62	13,875.2	13,887.9	14,199.3	14,189.4	14,199.5	12,207.5	12,204.3	12,433.2	12,431.5	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Education and health services-Continued											
Ambulatory health care services	621	4,788.3	4,800.2	4,926.2	4,932.1	4,940.4	4,056.6	4,061.0	4,142.5	4,152.0	--
Offices of physicians	6211	2,008.0	2,012.6	2,057.0	2,060.1	2,064.1	1,645.9	1,644.2	1,669.4	1,670.7	--
Offices of physicians, except mental health	621111	1,964.5	1,969.1	2,013.0	2,015.6	--	1,610.6	1,609.0	1,635.9	1,636.2	--
Offices of mental health physicians	621112	43.5	43.5	44.0	44.5	--	35.3	35.2	33.5	34.5	--
Offices of dentists	6212	749.4	752.1	766.1	766.8	--	638.4	638.8	645.7	646.8	--
Offices of other health practitioners	6213	499.5	501.3	515.9	516.3	--	399.8	403.0	410.4	413.0	--
Offices of chiropractors	62131	108.2	108.3	111.7	111.2	--	82.0	82.9	85.2	85.1	--
Offices of optometrists	62132	91.0	91.7	96.5	95.3	--	71.8	72.5	75.1	74.2	--
Offices of mental health practitioners	62133	54.9	56.0	56.9	57.3	--	46.6	48.0	46.0	46.7	--
Offices of specialty therapists	62134	181.2	181.2	184.0	184.8	--	148.1	148.5	151.0	152.9	--
Offices of all other health practitioners	62139	64.2	64.1	66.8	67.7	--	51.3	51.1	53.1	54.1	--
Offices of podiatrists	621391	32.4	32.2	32.8	32.7	--	--	--	--	--	--
Offices of miscellaneous health practitioners	621399	31.8	31.9	34.0	35.0	--	--	--	--	--	--
Outpatient care centers	6214	423.0	423.5	436.3	439.0	439.3	363.1	363.7	375.1	379.6	--
Outpatient mental health centers	62142	142.2	141.9	146.1	145.4	--	122.3	121.8	123.6	123.2	--
Outpatient care centers, except mental health	62141,9	280.8	281.3	290.2	293.6	--	240.8	241.9	251.5	256.4	--
HMO medical centers	621491	63.3	63.6	64.1	65.1	--	--	--	--	--	--
Kidney dialysis centers	621492	69.6	70.3	72.4	73.4	--	--	--	--	--	--
Freestanding emergency medical centers	621493	58.7	58.9	60.0	60.2	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	89.2	89.4	93.7	94.9	--	73.6	73.6	78.1	78.6	--
Medical and diagnostic laboratories	6215	180.7	180.9	183.9	184.1	--	157.1	157.2	159.2	159.3	--
Medical laboratories	621511	129.2	129.2	129.6	129.4	--	111.4	111.4	109.5	109.7	--
Diagnostic imaging centers	621512	51.5	51.7	54.3	54.7	--	--	--	--	--	--
Home health care services	6216	730.8	732.1	759.7	758.4	759.6	674.7	675.1	699.1	698.9	--
Other ambulatory health care services	6219	196.9	197.7	207.3	207.4	--	177.6	179.0	183.6	183.7	--
Ambulance services	62191	113.9	115.5	121.1	121.0	--	106.1	108.3	112.4	112.3	--
All other ambulatory health care services	62199	83.0	82.2	86.2	86.4	--	71.5	70.7	71.2	71.4	--
Blood and organ banks	621991	57.0	56.7	58.0	58.4	--	50.3	50.1	48.5	48.9	--
Miscellaneous ambulatory health care services	621999	26.0	25.5	28.2	28.0	--	--	--	--	--	--
Hospitals	622	4,262.5	4,264.3	4,324.9	4,337.5	4,338.5	3,913.1	3,911.7	3,960.0	3,971.6	--
General medical and surgical hospitals	6221	4,021.9	4,023.3	4,084.3	4,097.2	--	3,699.6	3,699.0	3,747.7	3,758.8	--
Psychiatric and substance abuse hospitals	6222	91.4	91.0	90.3	89.3	--	81.6	81.4	80.5	79.5	--
Other hospitals	6223	149.2	149.4	150.3	151.0	--	131.9	131.3	131.8	133.3	--
Nursing and residential care facilities	623	2,789.2	2,792.1	2,816.0	2,819.7	2,821.5	2,480.5	2,480.9	2,493.1	2,498.4	--
Nursing care facilities	6231	1,583.5	1,583.0	1,589.1	1,590.5	1,591.9	1,421.8	1,419.4	1,429.7	1,431.2	--
Residential mental health facilities	6232	487.8	487.3	494.0	496.6	--	426.3	426.4	427.8	430.9	--
Residential mental retardation facilities	62321	334.0	333.1	336.9	340.3	--	295.4	294.8	295.0	297.8	--
Residential mental and substance abuse care	62322	153.8	154.7	157.1	156.3	--	130.9	131.6	132.8	133.1	--
Community care facilities for the elderly	6233	552.6	556.3	564.3	565.4	--	493.3	496.0	498.5	500.4	--
Continuing care retirement communities	623311	246.8	249.3	247.3	248.6	--	222.6	224.3	219.9	221.3	--
Homes for the elderly	623312	305.8	307.0	317.0	316.8	--	270.7	271.7	278.6	279.1	--
Other residential care facilities	6239	165.3	165.0	168.6	167.2	--	139.1	139.1	137.1	135.9	--
Social assistance	624	2,035.2	2,031.3	2,132.2	2,100.1	2,099.1	1,757.3	1,750.7	1,837.6	1,809.5	--
Individual and family services	6241	808.1	799.0	832.3	830.5	--	695.0	685.2	712.9	711.0	--
Child and youth services	62411	148.1	142.3	146.7	146.8	--	120.6	115.6	121.7	122.7	--
Services for the elderly and disabled	62412	366.9	366.5	386.3	387.8	--	327.8	326.1	343.8	343.0	--
Other individual and family services	62419	293.1	290.2	299.3	295.9	--	246.6	243.5	247.4	245.3	--
Emergency and other relief services	6242	130.5	128.4	132.7	134.9	--	105.3	103.1	104.3	106.3	--
Community food services	62421	29.7	29.4	29.0	29.1	--	25.2	24.7	23.7	23.9	--
Community housing, emergency, and relief services	62422,3	100.8	99.0	103.7	105.8	--	80.1	78.4	80.6	82.4	--
Vocational rehabilitation services	6243	385.6	382.4	390.7	392.6	--	334.0	331.0	339.1	339.9	--
Child day care services	6244	711.0	721.5	776.5	742.1	748.2	623.0	631.4	681.3	652.3	--
Leisure and hospitality.....		12,726	12,705	12,892	12,944	12,893	11,201	11,179	11,349	11,406	11,346
Arts, entertainment, and recreation	71	2,094.5	2,053.7	2,031.3	2,073.1	2,032.6	1,802.9	1,766.3	1,756.8	1,798.4	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Leisure and hospitality—Continued											
Performing arts and spectator sports	711	395.8	394.3	380.5	378.2	378.3	328.7	326.3	317.6	317.7	--
Performing arts companies	7111	117.3	116.2	110.0	106.2	--	98.7	97.1	93.7	91.0	--
Musical groups and artists	71113	47.7	42.8	35.5	37.7	--	40.6	35.7	29.6	32.4	--
Theater, dance, and other performing arts companies	71111,2,9	69.6	73.4	74.5	68.5	--	58.1	61.4	64.1	58.6	--
Spectator sports	7112	145.8	145.8	140.5	140.0	--	129.1	129.2	124.6	124.5	--
Sports teams and clubs	711211	66.9	69.6	63.3	64.6	--	--	--	--	--	--
Racetracks	711212	54.8	53.8	50.2	50.0	--	50.1	49.1	46.0	45.6	--
Other spectator sports	711219	24.1	22.4	27.0	25.4	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	89.6	91.2	86.4	87.9	--	69.0	70.4	68.0	69.5	--
Independent artists, writers, and performers	7115	43.1	41.1	43.6	44.1	--	31.9	29.6	31.3	32.7	--
Museums, historical sites, zoos, and parks	712	125.0	122.4	124.6	128.2	127.0	98.8	96.1	98.4	102.9	--
Museums	71211	73.8	72.6	72.5	74.8	--	58.0	56.7	56.2	58.5	--
Historical sites	71212	14.5	14.3	14.9	15.0	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	36.7	35.5	37.2	38.4	--	28.7	27.5	29.7	31.1	--
Amusements, gambling, and recreation	713	1,573.7	1,537.0	1,526.2	1,566.7	1,527.3	1,375.4	1,343.9	1,340.8	1,377.8	--
Amusement parks and arcades	7131	201.9	192.5	222.4	226.9	--	188.8	179.1	209.3	213.2	--
Amusement and theme parks	71311	179.9	170.5	200.9	204.7	--	170.3	160.5	191.6	195.0	--
Amusement arcades	71312	22.0	22.0	21.5	22.2	--	--	--	--	--	--
Gambling industries	7132	129.7	129.5	129.8	129.2	--	113.6	113.3	114.3	113.8	--
Casinos, except casino hotels	71321	101.6	101.0	99.9	99.6	--	90.5	89.6	88.7	88.4	--
Other gambling industries	71329	28.1	28.5	29.9	29.6	--	23.1	23.7	25.6	25.4	--
Other amusement and recreation industries	7139	1,242.1	1,215.0	1,174.0	1,210.6	--	1,073.0	1,051.5	1,017.2	1,050.8	--
Golf courses and country clubs	71391	392.8	385.8	377.6	386.5	--	330.0	326.0	324.0	331.6	--
Skiing facilities	71392	13.3	13.5	11.8	12.6	--	10.4	10.6	8.3	9.0	--
Marinas	71393	33.9	33.0	36.3	36.5	--	28.0	27.7	30.2	31.0	--
Fitness and recreational sports centers	71394	569.8	550.7	546.1	562.9	--	508.6	490.0	485.4	500.6	--
Bowling centers	71395	62.1	64.7	67.5	65.5	--	52.9	54.8	57.9	56.3	--
All other amusement and recreation industries	71399	170.2	167.3	134.7	146.6	--	143.1	142.4	111.4	122.3	--
Accommodations and food services	72	10,631.2	10,651.4	10,860.6	10,871.1	10,860.5	9,398.5	9,412.7	9,592.1	9,607.6	--
Accommodations	721	1,909.4	1,897.5	1,854.2	1,905.3	1,897.0	1,657.2	1,643.5	1,605.4	1,651.9	--
Traveler accommodations and other longer-term accommodations	7211,3	1,805.7	1,798.6	1,782.8	1,810.6	--	1,566.5	1,557.4	1,546.5	1,571.1	--
Hotels and motels, except casino hotels	72111	1,484.9	1,477.6	1,465.0	1,489.0	--	1,286.0	1,277.4	1,268.6	1,289.4	--
Casino hotels	72112	281.5	281.0	280.6	283.0	--	--	--	--	--	--
Miscellaneous traveler accommodations	72119,31	39.3	40.0	37.2	38.6	--	34.0	33.4	31.6	32.6	--
Bed-and-breakfast inns	721191	17.3	17.8	16.9	18.2	--	--	--	--	--	--
All other traveler accommodations and rooming and boarding houses	721199,310	22.0	22.2	20.3	20.4	--	--	--	--	--	--
RV parks and recreational camps	7212	103.7	98.9	71.4	94.7	--	90.7	86.1	58.9	80.8	--
RV parks and campgrounds	721211	41.2	41.2	33.1	39.1	--	35.4	35.3	28.1	34.0	--
Recreational and vacation camps	721214	62.5	57.7	38.3	55.6	--	55.3	50.8	30.8	46.8	--
Food services and drinking places	722	8,721.8	8,753.9	9,006.4	8,965.8	8,963.5	7,741.3	7,769.2	7,986.7	7,955.7	--
Full-service restaurants	7221	4,187.9	4,193.2	4,317.3	4,317.2	--	3,778.7	3,781.8	3,892.5	3,895.8	--
Limited-service eating places	7222	3,653.1	3,666.4	3,775.2	3,759.3	--	3,202.3	3,213.2	3,306.6	3,293.4	--
Limited-service restaurants	722211	3,157.8	3,172.2	3,274.8	3,264.2	--	2,764.4	2,776.0	2,866.9	2,858.9	--
Cafeterias	722212	129.9	132.5	131.6	129.1	--	120.2	122.7	120.4	117.4	--
Snack and nonalcoholic beverage bars	722213	365.4	361.7	368.8	366.0	--	317.7	314.5	319.3	317.1	--
Special food services	7223	493.4	506.0	523.4	502.0	--	428.9	439.8	452.8	433.0	--
Food service contractors	72231	351.0	360.9	369.6	357.9	--	308.0	316.5	321.0	311.0	--
Caterers and mobile food services	72232,3	142.4	145.1	153.8	144.1	--	120.9	123.3	131.8	122.0	--
Drinking places, alcoholic beverages	7224	387.4	388.3	390.5	387.3	--	331.4	334.4	334.8	333.5	--
Other services		5,452	5,428	5,477	5,472	5,451	4,476	4,446	4,494	4,493	4,479
Repair and maintenance	811	1,245.4	1,246.7	1,243.7	1,242.6	1,236.7	974.9	978.1	981.4	979.9	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Other services-Continued											
Automotive repair and maintenance	8111	904.9	906.7	905.9	905.0	--	710.8	712.2	717.5	715.7	--
Automotive mechanical and electrical repair	81111	409.2	410.5	407.5	406.5	--	307.6	308.3	310.6	309.5	--
General automotive repair	811111	314.0	313.3	315.1	314.9	--	236.8	237.3	242.1	241.8	--
Automotive exhaust system repair	811112	21.2	21.1	19.6	19.7	--	16.7	16.5	15.3	15.2	--
Automotive transmission repair	811113	28.8	23.3	30.2	29.9	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	45.2	43.3	42.6	42.0	--	33.1	33.6	31.6	31.0	--
Automotive body, interior, and glass repair	81112	267.8	269.3	269.3	269.0	--	210.5	211.5	209.9	210.3	--
Automotive body and interior repair	811121	230.1	230.7	233.0	231.9	--	181.4	181.9	181.7	180.9	--
Automotive glass replacement shops	811122	37.7	38.6	36.3	37.1	--	29.1	29.6	28.2	29.4	--
Other automotive repair and maintenance	81119	227.9	226.5	229.1	229.5	--	192.7	192.4	197.0	195.9	--
Car washes	811192	146.8	145.2	150.4	149.1	--	127.0	125.3	131.2	128.4	--
Auto oil change shops and all other auto repair and maintenance	811191,8	81.1	81.6	78.7	80.4	--	65.7	67.1	65.8	67.5	--
Electronic equipment repair and maintenance	8112	102.8	102.4	97.9	97.1	--	78.7	79.2	76.0	74.2	--
Computer and office machine repair	811212	45.9	45.5	44.8	44.0	--	35.2	35.5	35.7	35.0	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	56.9	56.5	53.1	53.1	--	43.5	43.7	40.3	39.2	--
Commercial machinery repair and maintenance	8113	155.6	155.2	157.8	157.6	--	122.9	123.0	122.9	123.6	--
Household goods repair and maintenance	8114	82.1	82.4	82.1	82.9	--	62.5	63.7	65.0	66.4	--
Personal and laundry services	812	1,263.4	1,261.4	1,283.6	1,269.8	1,272.0	1,071.9	1,064.4	1,076.4	1,065.0	--
Personal care services	8121	536.2	532.4	564.7	555.8	--	467.1	461.1	486.9	479.2	--
Hair, nail, and skin care services	81211	448.0	447.4	468.8	463.6	--	391.8	390.5	404.7	401.8	--
Barber shops and beauty salons	812111,2	420.4	419.8	440.2	436.1	--	366.5	365.8	380.5	378.7	--
Nail salons	812113	27.6	27.5	28.6	27.5	--	--	--	--	--	--
Other personal care services	81219	88.2	85.3	95.9	92.2	--	75.3	70.6	82.2	77.4	--
Death care services	8122	145.1	145.3	143.1	143.2	--	112.8	112.1	107.7	107.7	--
Funeral homes and funeral services	81221	106.6	107.3	104.9	106.1	--	82.5	82.7	77.3	78.8	--
Cemeteries and crematories	81222	38.5	38.2	38.2	37.1	--	30.3	29.4	30.4	28.9	--
Dry-cleaning and laundry services	8123	358.7	358.0	350.6	347.8	--	307.0	304.8	293.1	292.4	--
Coin-operated laundries and dry cleaners	81231	40.7	40.6	39.0	38.7	--	34.6	34.7	33.5	32.9	--
Dry-cleaning and laundry services, except coin-operated	81232	189.1	188.7	183.6	180.1	--	161.8	161.3	157.1	156.1	--
Linen and uniform supply	81233	128.9	128.7	128.0	129.0	--	110.6	108.8	102.5	103.4	--
Linen supply	812331	75.2	75.0	74.1	75.5	--	67.4	66.2	62.0	63.2	--
Industrial launderers	812332	53.7	53.7	53.9	53.5	--	43.2	42.6	40.5	40.2	--
Other personal services	8129	223.4	225.2	225.2	223.0	--	185.0	186.4	188.7	185.7	--
Pet care services, except veterinary	81291	40.7	40.7	39.5	40.5	--	--	--	--	--	--
Photofinishing	81292	49.4	49.5	44.6	42.9	--	40.7	40.7	36.2	34.7	--
Parking lots and garages	81293	98.4	99.8	101.3	100.8	--	85.9	87.8	90.0	89.6	--
All other personal services	81299	34.9	35.2	39.8	38.8	--	--	--	--	--	--
Membership associations and organizations	813	2,943.3	2,919.8	2,949.6	2,959.2	2,942.4	2,428.8	2,403.3	2,436.1	2,448.0	--
Grantmaking and giving services	8132	127.8	127.2	129.7	131.7	--	94.0	93.0	95.8	98.6	--
Grantmaking foundations	813211	46.3	45.2	48.6	49.5	--	32.5	31.7	35.6	37.2	--
Voluntary health organizations	813212	38.3	38.1	39.1	39.3	--	--	--	--	--	--
Other grantmaking and giving services	813219	43.2	43.9	42.0	42.9	--	30.2	30.7	30.1	30.9	--
Social advocacy organizations	8133	169.0	171.5	175.1	176.5	--	133.4	134.4	140.0	140.6	--
Human rights organizations	813311	43.5	43.9	43.4	45.1	--	33.6	34.3	34.7	35.9	--
Environment, conservation, and other social advocacy organizations	813312,9	125.5	127.6	131.7	131.4	--	99.8	100.1	105.3	104.7	--
Civic and social organizations	8134	454.3	428.3	441.1	452.7	--	389.5	363.9	374.8	385.0	--
Professional and similar organizations	8139	511.8	512.4	523.3	517.9	--	374.0	374.1	387.6	385.9	--
Business associations	81391	129.4	130.4	134.8	132.0	--	88.6	89.1	96.7	95.4	--
Professional organizations	81392	70.6	70.7	72.4	72.1	--	47.3	47.1	47.1	47.0	--
Labor unions and similar labor organizations	81393	131.7	136.0	137.2	130.6	--	86.8	90.9	96.5	91.3	--
Miscellaneous professional and similar organizations	81394,9	180.1	175.3	178.9	183.2	--	151.3	147.0	147.3	152.2	--

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	2002 NAICS code	All employees					Production workers ¹				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Government		20,438	20,392	21,513	20,430	20,397	--	--	--	--	--
Federal		2,775	2,762	2,726	2,735	2,733	--	--	--	--	--
Federal, except U.S. Postal Service		1,968.3	1,958.0	1,943.9	1,951.5	1,950.6	--	--	--	--	--
Federal hospitals		233.3	233.4	238.0	239.0	--	--	--	--	--	--
Department of Defense		497.0	500.3	505.4	507.0	--	--	--	--	--	--
U.S. Postal Service ³		806.2	804.0	781.8	783.2	782.0	--	--	--	--	--
Other Federal government		1,213.5	1,199.8	1,175.8	1,180.6	--	--	--	--	--	--
State government		4,727	4,740	4,817	4,756	4,762	--	--	--	--	--
State government education		1,962.3	1,980.4	2,048.3	1,973.4	1,986.7	--	--	--	--	--
State government, excluding education		2,764.4	2,759.7	2,768.7	2,782.7	2,775.1	--	--	--	--	--
State hospitals		350.0	350.5	355.6	356.8	--	--	--	--	--	--
State government general administration		1,872.3	1,867.5	1,872.4	1,882.7	--	--	--	--	--	--
Other State government		542.1	541.7	540.7	543.2	--	--	--	--	--	--
Local government		12,936	12,890	13,970	12,939	12,902	--	--	--	--	--
Local government education		6,615.6	6,647.8	7,698.1	6,602.3	6,626.8	--	--	--	--	--
Local government, excluding education		6,320.5	6,241.7	6,271.8	6,336.4	6,275.3	--	--	--	--	--
Local government utilities		238.7	237.4	240.1	240.9	--	--	--	--	--	--
Local government transportation		252.0	250.4	248.7	249.0	--	--	--	--	--	--
Local hospitals		654.7	653.7	660.2	660.2	--	--	--	--	--	--
Local government general administration		4,148.2	4,089.3	4,081.5	4,141.3	--	--	--	--	--	--
Other local government		1,026.9	1,010.9	1,041.3	1,045.0	--	--	--	--	--	--

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

² Excludes nonoffice commissioned real estate sales agents.

³ Includes rural mail carriers.

-- Data not available.

P = preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all unadjusted data from April 2003 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

B-13. Women employees on nonfarm payrolls by major industry sector and selected industry detail

(In thousands)

Industry	June 2003	July 2003	May 2004	June 2004	July 2004 ^P
Total nonfarm	63,399	62,130	64,007	63,919	62,631
Total private	51,070	50,850	51,373	51,645	51,469
Goods-producing	5,238	5,182	5,143	5,187	5,167
Natural resources and mining ¹	82	80	81	82	81
Mining	75.3	73.6	74.4	75.0	74.8
Construction	833	837	836	849	852
Manufacturing	4,323	4,265	4,226	4,256	4,234
Durable goods	2,321	2,282	2,283	2,296	2,275
Nondurable goods	2,002	1,983	1,943	1,960	1,959
Service-providing	58,161	56,948	58,864	58,732	57,464
Private service-providing	45,832	45,668	46,230	46,458	46,302
Trade, transportation, and utilities	10,264	10,208	10,256	10,318	10,254
Wholesale trade	1,706.3	1,704.9	1,709.7	1,718.0	1,715.8
Retail trade	7,277.3	7,261.4	7,283.5	7,343.7	7,310.6
Transportation and warehousing	1,131.7	1,092.8	1,111.9	1,103.7	1,075.1
Utilities	148.9	148.6	150.6	152.1	152.5
Information	1,439	1,430	1,397	1,405	1,399
Financial activities	4,862	4,867	4,824	4,863	4,852
Finance and insurance	3,907.8	3,905.8	3,867.2	3,893.3	3,879.7
Real estate and rental and leasing	954.3	961.2	956.3	969.6	972.5
Professional and business services	7,252	7,229	7,354	7,399	7,402
Professional and technical services	3,146.9	3,124.0	3,159.5	3,187.2	3,187.8
Management of companies and enterprises	840.1	842.1	853.4	859.3	858.8
Administrative and waste services	3,264.5	3,263.0	3,341.2	3,352.3	3,355.4
Education and health services	12,671	12,541	13,074	12,929	12,828
Educational services	1,482.3	1,408.7	1,685.8	1,517.1	1,444.1
Health care and social assistance	11,188.3	11,132.1	11,388.1	11,412.3	11,384.2
Leisure and hospitality	6,549	6,603	6,539	6,738	6,775
Arts, entertainment, and recreation	899.2	926.6	840.5	916.7	938.5
Accommodations and food services	5,649.9	5,676.4	5,698.5	5,821.4	5,836.8
Other services	2,795	2,790	2,786	2,806	2,792
Government	12,329	11,280	12,634	12,274	11,162
Federal	1,179	1,174	1,156	1,161	1,165
State government	2,509	2,438	2,613	2,462	2,416
Local government	8,641	7,668	8,865	8,651	7,581

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When

more recent benchmark data are introduced with the release of January 2005 estimates, all unadjusted data from April 2003 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			Natural resources and mining			Construction		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Alabama	1,862.1	1,881.0	1,872.2	12.4	12.4	12.5	98.8	101.5	102.0
Birmingham	472.2	474.8	474.0	(1)	(1)	(1)	32.4	32.4	32.7
Huntsville	186.6	191.3	190.1	(1)	(1)	(1)	7.3	7.7	7.7
Mobile	225.7	227.3	228.0	(1)	(1)	(1)	15.8	15.9	16.2
Montgomery	162.9	164.6	164.5	(1)	(1)	(1)	8.7	9.7	9.7
Tuscaloosa	80.1	80.9	80.2	(1)	(1)	(1)	8.3	8.2	8.0
Alaska	319.4	316.7	323.4	10.3	10.2	10.2	20.2	20.1	21.1
Anchorage	144.4	147.9	147.0	2.1	2.2	2.2	10.0	10.1	10.6
Arizona	2,232.9	2,314.1	2,285.3	8.1	8.3	8.5	177.6	193.0	193.8
Phoenix-Mesa	1,580.8	1,639.7	1,622.3	2.0	2.0	2.0	130.5	145.0	145.6
Tucson	332.8	344.9	338.4	1.2	1.2	1.2	23.1	23.6	24.0
Arkansas	1,129.3	1,153.2	1,139.9	7.0	7.0	7.1	52.0	51.4	51.8
Fayetteville-Springdale-Rogers	170.4	176.0	174.3	(1)	(1)	(1)	8.0	8.2	8.4
Fort Smith	98.9	99.4	98.4	1.0	1.0	1.0	4.7	4.8	4.8
Little Rock-North Little Rock	313.5	316.7	313.8	(1)	(1)	(1)	17.6	17.3	17.4
Pine Bluff	34.9	36.4	36.3	(1)	(1)	(1)	.9	.9	.9
California	14,299.3	14,600.3	14,446.3	22.9	22.4	22.8	801.4	829.0	833.3
Bakersfield	204.3	212.6	208.3	7.9	8.1	8.1	13.7	14.1	14.2
Fresno	316.8	320.4	319.6	.3	.3	.3	20.8	21.6	21.7
Los Angeles-Long Beach	3,949.4	4,018.5	3,970.8	3.8	3.6	3.7	135.2	132.9	134.2
Modesto	153.3	153.3	155.7	(1)	(1)	(1)	11.8	11.3	11.2
Oakland	1,014.3	1,028.6	1,020.1	.8	1.1	1.2	67.3	70.6	71.5
Orange County	1,427.6	1,438.7	1,430.6	.5	.5	.5	83.3	87.6	87.9
Riverside-San Bernardino	1,078.0	1,115.3	1,103.9	1.3	1.2	1.3	98.0	100.5	100.4
Sacramento	752.7	759.5	753.7	.5	.5	.5	62.5	67.4	68.0
Salinas	130.3	129.7	126.4	.2	.2	.2	6.7	6.5	6.4
San Diego	1,237.2	1,269.7	1,257.9	.3	.3	.3	81.7	88.5	90.5
San Francisco	946.1	952.4	948.6	.2	.2	.2	44.1	42.3	42.7
San Jose	852.8	847.1	843.2	.2	.2	.2	39.6	38.6	39.0
Santa Barbara-Santa Maria-Lompoc	163.9	170.7	168.5	.8	.9	.9	8.7	9.5	9.7
Santa Rosa	177.9	181.7	176.8	.3	.2	.2	13.4	13.1	13.3
Stockton-Lodi	195.5	199.8	198.1	.2	.2	.2	14.9	15.5	15.8
Vallejo-Fairfield-Napa	184.0	184.2	184.0	.4	.4	.4	15.9	16.0	16.1
Ventura	283.0	286.8	283.7	.6	.6	.6	17.5	18.4	18.8
Colorado	2,153.8	2,186.0	2,171.2	13.5	13.8	13.9	156.2	150.4	152.8
Boulder-Longmont	154.4	155.2	152.8	(1)	(1)	(1)	6.9	6.5	6.6
Colorado Springs	238.6	242.5	240.2	(1)	(1)	(1)	15.4	15.3	15.5
Denver	1,146.2	1,159.0	1,154.9	5.0	5.2	5.2	82.2	77.5	77.2
Connecticut	1,632.9	1,659.0	1,633.4	.8	.8	.8	65.6	64.7	65.8
Bridgeport	182.6	185.7	181.9	(1)	(1)	(1)	7.2	7.1	7.2
Danbury	88.3	90.4	88.9	(1)	(1)	(1)	4.3	4.4	4.4
Hartford	590.5	591.9	582.3	(1)	(1)	(1)	22.3	20.9	21.2
New Haven-Meriden	252.4	254.9	252.0	(1)	(1)	(1)	10.6	9.9	10.2
New London-Norwich	148.4	148.7	148.6	(1)	(1)	(1)	4.9	5.0	5.0
Stamford-Norwalk	197.5	198.5	197.5	(1)	(1)	(1)	6.3	6.3	6.4
Waterbury	82.9	84.6	83.4	(1)	(1)	(1)	3.8	3.7	3.8
Delaware	417.2	427.6	424.5	(1)	(1)	(1)	25.4	25.9	26.4
Dover	58.9	62.7	61.5	(1)	(1)	(1)	3.0	3.9	3.9
Wilmington-Newark	318.1	328.6	325.3	(1)	(1)	(1)	18.9	19.4	20.0
District of Columbia	672.0	669.6	679.0	(1)	(1)	(1)	13.0	13.7	13.6
Washington PMSA	2,836.3	2,918.0	2,916.9	(1)	(1)	(1)	175.8	184.8	187.6
Florida	7,167.6	7,389.9	7,330.4	7.2	7.4	7.4	445.3	469.9	469.0
Daytona Beach	169.3	175.6	174.6	(1)	(1)	(1)	11.9	13.0	13.0
Fort Lauderdale	704.8	732.2	719.4	(1)	(1)	(1)	44.4	47.3	47.3
Fort Myers-Cape Coral	185.2	193.1	191.5	(1)	(1)	(1)	22.7	23.6	23.5
Gainesville	119.9	123.3	123.1	(1)	(1)	(1)	5.2	5.5	5.5
Jacksonville	554.5	571.1	567.9	.5	.5	.5	36.6	37.0	37.2
Lakeland-Winter Haven	182.6	188.2	186.2	(1)	(1)	(1)	12.1	12.5	12.4
Melbourne-Titusville-Palm Bay	190.6	197.0	195.6	(1)	(1)	(1)	11.9	12.8	12.7
Miami	983.9	1,017.6	996.7	.4	.4	.4	40.7	44.2	43.7
Orlando	914.7	940.6	933.6	.5	.5	.5	59.7	65.3	65.5
Pensacola	155.8	159.8	158.4	(1)	(1)	(1)	10.8	11.4	11.4
Sarasota-Bradenton	279.8	288.0	286.7	(1)	(1)	(1)	19.7	19.9	19.8
Tallahassee	154.9	158.3	157.7	(1)	(1)	(1)	7.4	8.0	7.9
Tampa-St. Petersburg-Clearwater	1,214.5	1,235.8	1,230.4	.5	.5	.5	65.7	69.0	68.3
West Palm Beach-Boca Raton	513.8	530.4	524.5	(1)	(1)	(1)	35.6	36.2	36.3

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			Trade, transportation, and utilities			Information		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Alabama	290.9	289.3	288.8	372.4	376.6	376.6	31.8	30.6	30.4
Birmingham	40.1	39.3	39.3	102.3	102.2	102.2	13.5	13.1	13.0
Huntsville	30.0	30.1	29.9	30.0	31.0	30.9	2.3	2.2	2.2
Mobile	20.3	20.2	20.3	50.6	51.5	52.0	3.0	2.9	2.9
Montgomery	16.0	15.3	15.8	30.7	31.0	31.1	2.7	2.4	2.4
Tuscaloosa	11.5	12.2	12.3	13.7	14.2	14.1	1.0	1.1	1.1
Alaska	19.6	13.9	20.0	65.8	65.8	66.6	7.2	7.0	7.1
Anchorage	1.9	1.9	2.0	33.9	33.8	34.2	4.7	4.5	4.6
Arizona	173.4	172.3	171.6	438.0	446.5	443.7	49.5	47.1	46.8
Phoenix-Mesa	128.9	123.3	127.8	323.9	330.3	328.7	37.5	35.2	34.9
Tucson	28.7	23.5	28.5	53.2	53.9	53.7	7.6	7.7	7.6
Arkansas	204.5	204.8	204.0	238.6	240.6	240.4	20.4	20.2	20.2
Fayetteville-Springdale-Rogers	30.1	29.8	29.7	42.1	43.5	43.8	2.3	2.3	2.2
Fort Smith	25.2	23.6	25.7	19.8	20.0	20.0	1.6	1.5	1.5
Little Rock-North Little Rock	24.8	24.0	24.3	66.4	64.7	64.6	9.4	9.2	9.2
Pine Bluff	6.9	7.2	7.1	6.4	6.4	6.4	.3	.2	.2
California	1,536.2	1,536.2	1,540.6	2,704.1	2,743.4	2,738.5	461.6	464.0	453.7
Bakersfield	12.7	13.0	13.0	40.0	40.2	40.4	2.7	2.6	2.6
Fresno	30.9	28.0	30.4	61.9	63.1	63.3	4.7	4.7	4.7
Los Angeles-Long Beach	494.1	486.6	481.7	769.9	780.8	777.9	191.5	197.3	187.0
Modesto	23.8	21.7	25.7	32.3	33.5	33.5	2.1	2.0	2.0
Oakland	96.6	96.6	96.7	196.1	195.5	195.9	31.9	30.4	30.6
Orange County	181.0	181.4	180.1	265.3	265.7	265.1	34.4	33.3	33.3
Riverside-San Bernardino	113.5	115.2	114.8	231.7	241.2	241.0	13.9	13.1	13.2
Sacramento	39.4	38.6	38.3	123.0	123.8	123.7	20.6	19.7	19.5
Salinas	7.7	7.5	7.3	25.3	25.2	25.1	2.4	2.4	2.4
San Diego	104.9	105.8	105.2	207.9	210.1	210.2	37.0	36.4	36.6
San Francisco	45.1	45.9	46.3	167.8	167.9	167.9	46.8	46.0	45.7
San Jose	176.6	171.9	172.0	127.7	128.3	128.5	30.8	30.7	31.1
Santa Barbara-Santa Maria-Lompoc	13.4	14.4	14.3	26.9	27.6	27.4	4.1	4.1	4.1
Santa Rosa	24.7	24.3	24.3	33.7	33.8	33.9	3.9	3.7	3.7
Stockton-Lodi	20.8	19.0	19.5	46.9	47.3	47.7	2.9	2.9	2.9
Vallejo-Fairfield-Napa	19.3	19.2	19.6	35.0	34.5	34.7	2.7	2.6	2.6
Ventura	37.3	37.1	37.0	51.2	51.9	52.1	7.9	6.7	6.8
Colorado	155.8	155.9	155.0	403.4	407.7	407.0	84.8	83.0	81.8
Boulder-Longmont	19.9	20.0	19.5	22.7	22.6	22.4	9.9	9.6	9.6
Colorado Springs	20.5	20.1	20.3	37.4	38.1	38.2	10.3	10.0	9.7
Denver	70.7	69.7	70.1	229.6	232.7	232.8	54.2	52.7	52.3
Connecticut	196.9	195.4	194.6	301.3	308.4	302.1	39.7	39.7	39.7
Bridgeport	29.1	28.7	28.2	35.7	36.1	35.5	4.3	4.2	4.1
Danbury	12.6	11.9	11.6	18.5	19.5	19.2	2.8	2.6	2.6
Hartford	73.3	70.0	69.2	101.8	101.4	99.4	11.9	11.5	11.5
New Haven-Meriden	30.9	30.5	30.7	46.2	45.6	45.4	9.2	9.3	9.3
New London-Norwich	19.4	19.5	19.3	24.4	24.8	24.7	2.4	2.4	2.4
Stamford-Norwalk	10.7	9.8	9.9	34.7	34.9	34.3	6.5	6.5	6.5
Waterbury	12.7	12.9	13.0	15.3	16.2	15.9	1.3	1.4	1.4
Delaware	35.0	36.5	35.6	78.8	80.0	79.6	7.4	7.5	7.4
Dover	4.7	4.9	4.7	10.8	11.9	11.8	.7	.7	.7
Wilmington-Newark	24.0	23.4	22.4	58.5	58.6	58.8	6.5	6.5	6.5
District of Columbia	2.6	2.5	2.5	27.6	28.1	27.9	24.7	24.6	24.7
Washington PMSA	71.0	70.4	70.5	397.9	412.6	414.3	111.8	111.6	112.2
Florida	383.8	387.7	382.4	1,446.9	1,465.6	1,457.7	171.0	170.0	169.5
Daytona Beach	10.2	10.0	9.9	33.9	34.3	34.1	3.9	4.0	4.0
Fort Lauderdale	31.4	30.4	30.3	152.1	153.3	152.0	19.4	19.2	19.2
Fort Myers-Cape Coral	6.2	6.3	6.3	39.4	40.7	40.2	4.7	4.8	4.8
Gainesville	4.1	4.3	4.3	16.7	17.7	17.7	1.9	1.9	1.9
Jacksonville	33.1	32.4	32.2	122.8	125.7	124.5	12.5	12.5	12.5
Lakeland-Winter Haven	16.7	17.3	17.1	42.6	43.6	43.0	2.4	2.4	2.4
Melbourne-Titusville-Palm Bay	22.9	22.8	22.6	33.6	34.6	34.4	2.8	2.9	2.8
Miami	51.2	50.8	50.2	250.6	252.1	250.4	28.7	28.5	27.9
Orlando	41.3	40.8	39.8	172.0	175.0	172.9	24.9	25.1	25.0
Pensacola	7.3	7.5	7.4	29.3	29.1	29.0	4.2	4.2	4.1
Sarasota-Bradenton	18.0	18.9	18.4	47.1	48.1	48.2	4.3	4.3	4.3
Tallahassee	3.6	3.7	3.7	21.6	22.1	22.3	3.8	3.8	3.7
Tampa-St. Petersburg-Clearwater	70.6	70.4	70.1	214.4	213.6	211.2	34.8	34.0	33.6
West Palm Beach-Boca Raton	20.6	21.1	20.7	98.0	99.5	98.4	11.1	11.2	11.1

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	Financial activities			Professional and business services			Education and health services		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Alabama	97.7	96.8	97.0	186.0	188.4	189.2	185.1	186.4	186.1
Birmingham	39.4	39.2	39.2	59.9	60.5	60.7	54.1	53.4	53.5
Huntsville	5.9	6.0	5.9	36.1	37.4	37.7	12.4	11.7	11.6
Mobile	12.8	12.3	12.3	26.2	26.0	26.2	25.3	26.1	26.4
Montgomery	10.4	10.5	10.5	16.9	17.5	17.4	17.6	17.6	17.8
Tuscaloosa	3.1	3.1	3.1	5.3	4.9	5.0	5.6	5.5	5.5
Alaska	14.9	14.9	15.2	24.4	24.3	24.5	33.0	34.9	35.2
Anchorage	9.0	9.1	9.1	16.6	16.5	16.5	17.2	18.9	18.9
Arizona	159.8	161.0	160.3	320.7	329.3	330.0	243.3	257.3	254.4
Phoenix-Mesa	134.7	135.7	135.1	259.0	265.5	266.0	161.7	170.6	168.6
Tucson	14.9	15.5	15.6	40.8	41.4	41.5	45.0	47.4	46.9
Arkansas	50.9	51.3	51.5	102.5	105.2	104.7	136.7	141.5	140.9
Fayetteville-Springdale-Rogers	6.7	6.7	6.8	27.2	27.8	27.7	15.2	16.2	15.8
Fort Smith	3.6	3.5	3.5	9.6	8.9	8.8	12.6	12.3	12.3
Little Rock-North Little Rock	19.6	19.5	19.3	39.3	39.3	39.8	40.5	40.9	40.9
Pine Bluff	1.3	1.3	1.3	2.4	2.4	2.4	5.2	5.5	5.5
California	891.5	902.8	901.5	2,097.4	2,170.4	2,173.0	1,509.0	1,554.9	1,539.7
Bakersfield	8.3	8.5	8.4	21.5	21.9	21.6	21.4	21.7	21.6
Fresno	15.1	15.5	15.5	27.6	27.8	27.9	39.8	41.0	41.0
Los Angeles-Long Beach	240.8	245.0	243.8	565.1	581.9	582.7	449.8	461.6	455.6
Modesto	6.3	6.3	6.4	14.1	14.7	14.6	19.0	19.1	19.0
Oakland	67.7	69.4	69.7	143.6	144.1	144.4	116.1	118.2	117.1
Orange County	122.9	125.3	125.3	256.4	253.6	254.0	124.3	125.0	123.7
Riverside-San Bernardino	42.5	43.2	43.0	112.9	120.5	120.1	113.3	116.3	115.0
Sacramento	57.1	56.5	56.2	88.0	91.8	91.2	74.5	76.6	76.1
Salinas	6.6	6.7	6.7	14.5	13.9	13.6	12.0	12.1	12.2
San Diego	81.3	83.5	83.8	200.2	203.3	203.5	120.3	125.0	123.3
San Francisco	90.4	91.4	91.1	176.5	178.4	178.8	97.5	98.7	98.9
San Jose	34.9	34.9	34.9	164.0	161.5	160.7	91.5	94.4	93.2
Santa Barbara-Santa Maria-Lompoc	8.4	8.4	8.4	20.6	21.4	21.5	19.4	20.0	19.9
Santa Rosa	10.4	10.3	10.2	18.8	19.7	19.4	22.2	22.8	22.3
Stockton-Lodi	9.9	10.1	10.0	17.6	18.6	18.6	22.8	23.9	23.8
Vallejo-Fairfield-Napa	8.5	8.5	8.6	16.3	16.0	16.3	22.8	23.6	22.7
Ventura	23.6	23.4	23.3	36.5	38.1	38.0	27.7	28.6	28.2
Colorado	155.3	155.3	156.0	291.5	300.6	300.3	212.3	219.0	217.4
Boulder-Longmont	7.6	7.2	7.3	25.3	25.8	25.6	15.6	16.0	15.8
Colorado Springs	16.9	17.3	17.3	33.9	33.5	33.7	22.8	23.2	23.1
Denver	99.5	99.1	99.0	178.6	184.5	185.0	112.7	114.8	114.3
Connecticut	145.4	144.4	144.6	196.6	196.7	194.7	259.0	262.7	260.8
Bridgeport	13.3	13.7	13.7	19.7	19.2	18.7	31.3	32.0	32.0
Danbury	4.3	4.3	4.3	10.3	9.9	9.8	13.0	13.8	13.7
Hartford	73.4	71.1	71.2	60.9	62.4	61.9	87.2	88.0	87.4
New Haven-Meriden	13.9	13.7	14.1	25.5	25.5	25.3	56.7	58.7	57.4
New London-Norwich	3.7	3.7	3.8	10.8	11.1	10.7	18.6	19.4	19.0
Stamford-Norwalk	27.3	27.5	27.7	44.8	45.1	44.5	22.9	22.7	23.1
Waterbury	3.5	3.6	3.6	8.6	8.9	8.6	15.2	15.4	15.3
Delaware	46.5	46.1	46.3	59.0	60.9	60.3	48.9	51.5	51.0
Dover	2.6	2.6	2.7	3.7	4.2	3.9	7.0	7.1	7.1
Wilmington-Newark	39.4	40.9	40.7	52.9	55.2	54.4	38.1	39.3	39.4
District of Columbia	31.1	31.2	31.3	142.7	146.0	147.1	86.0	84.8	86.5
Washington PMSA	160.7	163.8	164.1	599.0	618.0	627.8	293.2	297.0	293.4
Florida	487.6	498.2	497.6	1,259.3	1,314.2	1,312.6	875.0	904.2	896.2
Daytona Beach	7.5	7.9	7.9	18.4	19.6	19.6	30.3	32.6	32.2
Fort Lauderdale	58.1	59.1	58.7	126.9	133.4	133.1	78.1	82.7	81.0
Fort Myers-Cape Coral	11.0	11.6	11.5	26.6	27.9	27.9	17.6	18.1	17.9
Gainesville	6.4	6.5	6.5	10.4	11.0	11.0	20.4	21.3	21.0
Jacksonville	57.4	59.5	59.7	85.9	87.5	87.6	63.8	67.5	67.3
Lakeland-Winter Haven	11.2	10.8	10.7	29.2	31.0	30.9	21.8	22.2	22.3
Melbourne-Titusville-Palm Bay	7.3	7.3	7.2	32.8	34.9	35.3	26.5	27.2	27.1
Miami	67.1	69.7	69.3	146.8	150.0	149.3	127.9	130.5	129.5
Orlando	57.0	59.1	58.8	155.9	157.7	157.6	93.1	95.0	95.0
Pensacola	6.6	6.7	6.8	20.7	21.4	21.4	26.5	27.7	27.5
Sarasota-Bradenton	13.9	13.7	13.7	76.9	78.5	79.1	36.7	37.9	37.6
Tallahassee	7.1	7.4	7.3	17.5	17.8	17.5	16.4	16.5	16.6
Tampa-St. Petersburg-Clearwater	94.8	94.8	94.7	300.8	309.8	311.1	141.1	145.3	144.5
West Palm Beach-Boca Raton	38.8	40.4	40.3	98.8	101.6	102.2	71.9	74.2	73.1

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	Leisure and hospitality			Other services			Government		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Alabama	158.4	155.6	160.0	84.2	83.3	83.6	344.4	355.8	346.0
Birmingham	37.6	39.1	39.3	23.5	22.7	23.0	69.4	72.9	71.1
Huntsville	15.8	15.2	16.3	7.3	7.6	7.6	39.5	41.4	40.3
Mobile	24.2	24.0	23.9	12.5	12.3	12.5	35.0	36.1	35.3
Montgomery	13.9	14.0	14.0	8.6	8.5	8.6	37.4	37.6	37.2
Tuscaloosa	7.3	7.3	7.3	3.6	3.7	3.7	20.7	20.7	20.1
Alaska	35.5	34.5	35.9	11.5	10.9	10.9	77.0	80.2	76.7
Anchorage	15.2	15.4	15.5	5.9	5.4	5.3	27.9	30.1	28.1
Arizona	225.8	235.2	230.5	85.3	88.0	88.0	351.4	376.1	357.7
Phoenix-Mesa	150.5	157.0	152.8	60.8	63.1	63.2	191.3	207.0	197.6
Tucson	35.1	36.8	35.8	14.6	15.0	15.0	68.6	73.9	68.6
Arkansas	91.8	93.3	93.7	41.1	41.7	41.3	183.3	195.7	184.3
Fayetteville-Springdale-Rogers	13.9	14.4	14.5	4.8	4.9	4.9	20.1	22.2	20.5
Fort Smith	7.4	7.5	7.5	2.9	2.9	2.9	10.5	11.4	10.4
Little Rock-North Little Rock	25.2	25.2	25.1	12.1	12.2	12.1	58.6	64.1	61.1
Pine Bluff	2.4	2.3	2.3	1.4	1.4	1.4	7.7	8.8	8.8
California	1,426.9	1,439.8	1,442.5	505.5	508.0	502.5	2,342.8	2,429.4	2,298.2
Bakersfield	18.2	18.3	18.3	6.9	7.1	7.1	51.0	57.1	53.0
Fresno	27.1	27.3	27.3	11.7	11.6	11.4	76.9	79.5	76.1
Los Angeles-Long Beach	370.1	383.8	384.9	145.9	146.7	146.1	583.2	598.3	573.2
Modesto	13.8	13.5	13.4	6.2	6.3	6.3	23.9	24.9	23.6
Oakland	82.4	82.7	82.7	37.9	39.0	38.9	173.9	181.0	171.4
Orange County	163.5	164.5	165.5	46.6	47.2	47.1	149.4	154.6	148.1
Riverside-San Bernardino	107.1	112.2	111.7	38.4	38.8	38.4	205.4	213.1	205.0
Sacramento	71.0	70.0	70.6	26.4	26.3	26.0	189.7	188.3	183.6
Salinas	20.1	19.7	19.8	4.4	4.3	4.3	30.4	31.2	28.4
San Diego	143.9	145.7	146.4	47.8	49.1	48.2	211.9	222.0	209.9
San Francisco	112.8	115.5	116.5	37.4	37.7	37.2	127.5	128.4	123.3
San Jose	70.0	69.5	69.8	24.9	24.1	24.2	92.6	93.0	89.6
Santa Barbara-Santa Maria-Lompoc	21.6	21.9	21.9	5.8	5.8	5.7	34.2	36.7	34.7
Santa Rosa	20.7	20.4	20.6	6.5	6.1	6.2	23.3	27.3	22.7
Stockton-Lodi	16.7	16.8	16.9	6.1	6.1	6.2	36.7	39.4	36.5
Vallejo-Fairfield-Napa	22.1	22.3	22.5	5.6	5.5	5.5	35.4	35.6	35.0
Ventura	28.0	28.0	27.9	10.7	10.4	10.5	42.9	43.6	40.5
Colorado	255.9	253.5	258.2	87.2	88.6	88.7	337.9	358.2	340.1
Boulder-Longmont	15.8	15.0	15.3	5.3	5.0	5.0	25.4	27.5	25.7
Colorado Springs	28.5	29.1	29.0	14.3	14.3	14.3	38.6	41.6	39.1
Denver	112.7	114.6	115.9	44.2	44.2	44.3	156.8	164.0	158.8
Connecticut	136.0	138.4	140.7	63.7	63.9	64.3	227.9	243.9	225.3
Bridgeport	14.5	15.2	15.4	6.7	6.6	6.5	20.8	22.9	20.6
Danbury	7.7	7.4	7.6	4.0	4.2	4.3	10.8	12.4	11.4
Hartford	43.9	44.8	45.0	24.6	24.6	24.6	91.2	97.2	90.9
New Haven-Meriden	18.8	18.3	18.4	10.3	10.5	10.7	30.3	32.9	30.5
New London-Norwich	17.7	17.0	17.9	4.3	4.4	4.4	42.2	41.4	41.4
Stamford-Norwalk	17.9	18.0	18.6	9.3	9.1	9.3	17.1	18.6	17.2
Waterbury	6.1	6.3	6.4	3.3	3.2	3.2	13.1	13.0	12.2
Delaware	42.7	42.4	43.2	18.7	18.9	18.9	54.8	57.9	55.8
Dover	7.4	7.2	7.5	2.2	2.4	2.4	16.8	17.8	16.8
Wilmington-Newark	27.2	28.3	28.1	13.9	14.3	14.3	38.7	42.7	40.7
District of Columbia	49.2	51.7	51.0	56.2	55.8	56.4	238.9	231.2	238.0
Washington PMSA	248.4	255.4	254.7	165.4	166.6	167.2	613.1	637.8	625.1
Florida	793.9	838.9	818.0	316.3	326.9	324.5	981.3	1,006.9	995.5
Daytona Beach	21.9	22.3	22.1	8.5	8.8	8.8	22.8	23.1	23.0
Fort Lauderdale	71.6	75.2	73.1	29.9	30.7	30.4	92.9	100.9	94.3
Fort Myers-Cape Coral	21.8	23.3	22.7	8.5	9.0	9.0	26.7	27.8	27.7
Gainesville	11.2	11.6	11.3	4.5	4.8	4.7	39.1	38.7	39.2
Jacksonville	51.7	53.7	53.0	25.6	27.2	27.2	64.6	67.6	66.2
Lakeland-Winter Haven	15.3	15.9	15.5	7.4	7.8	7.8	23.9	24.7	24.1
Melbourne-Titusville-Palm Bay	18.6	19.0	18.5	8.1	8.4	8.4	26.1	27.1	26.6
Miami	88.3	94.6	92.1	42.1	43.6	43.6	140.1	153.2	140.3
Orlando	171.6	180.0	178.6	45.9	46.6	46.3	92.8	95.5	93.6
Pensacola	16.4	17.0	16.6	7.8	8.1	8.0	26.2	26.7	26.2
Sarasota-Bradenton	27.7	30.4	29.7	11.7	12.0	11.9	23.8	24.3	24.0
Tallahassee	12.7	13.6	13.2	7.5	7.8	7.7	57.3	57.6	57.8
Tampa-St. Petersburg-Clearwater	108.0	110.6	109.6	48.0	49.6	49.4	135.8	138.2	137.4
West Palm Beach-Boca Raton	57.0	61.5	58.5	24.6	25.7	25.5	57.4	59.0	58.4

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	Total			Natural resources and mining			Construction		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Georgia	3,832.8	3,902.2	3,875.5	12.3	12.6	12.4	196.9	203.3	202.2
Albany	57.1	57.4	57.0	(1)	(1)	(1)	3.2	3.1	3.2
Athens	74.1	74.2	73.7	(1)	(1)	(1)	3.0	3.0	2.9
Atlanta	2,148.2	2,180.4	2,165.8	1.8	1.9	1.9	116.3	120.6	119.4
Augusta-Aiken	200.6	204.1	202.7	(1)	(1)	(1)	13.2	13.1	13.0
Columbus	116.7	117.8	116.7	(1)	(1)	(1)	5.4	5.5	5.5
Macon	149.7	151.3	150.0	(1)	(1)	(1)	6.3	6.1	6.1
Savannah	139.1	142.0	141.0	(1)	(1)	(1)	8.4	8.7	8.6
Hawaii	560.8	580.3	574.5	(1)	(1)	(1)	28.1	28.7	28.8
Honolulu	413.2	429.1	422.6	(1)	(1)	(1)	19.5	19.9	20.0
Idaho	575.0	593.1	590.8	4.1	4.0	4.3	39.4	41.6	43.3
Boise City	228.0	238.8	237.0	(1)	(1)	(1)	16.1	17.3	17.5
Illinois	5,823.8	5,869.1	5,841.0	9.7	10.0	10.2	292.8	289.5	293.6
Bloomington-Normal	88.4	88.9	87.6	(1)	(1)	(1)	3.3	3.5	3.6
Champaign-Urbana	101.9	101.0	100.2	(1)	(1)	(1)	4.3	4.0	4.2
Chicago	4,110.0	4,123.7	4,120.9	1.9	1.8	1.9	207.9	205.6	208.0
Davenport-Moline-Rock Island	178.9	180.1	178.7	(1)	(1)	(1)	8.4	8.2	8.3
Decatur	54.0	53.9	53.8	(1)	(1)	(1)	3.4	3.2	3.3
Kankakee	42.7	42.9	42.8	(1)	(1)	(1)	1.8	1.8	1.8
Peoria-Pekin	169.8	170.4	170.4	(1)	(1)	(1)	9.3	8.8	9.1
Rockford	170.9	170.9	169.9	(1)	(1)	(1)	9.3	9.1	9.4
Springfield	110.7	111.4	110.5	(1)	(1)	(1)	5.4	5.5	5.5
Indiana	2,861.1	2,912.2	2,878.4	7.2	7.2	7.3	152.2	158.7	160.4
Bloomington	65.6	67.5	67.1	(1)	(1)	(1)	3.3	3.5	3.7
Elkhart-Goshen	121.0	122.6	121.0	(1)	(1)	(1)	5.1	5.2	5.3
Evansville-Henderson	161.3	160.5	160.6	.9	.9	1.0	11.0	10.4	10.8
Fort Wayne	260.0	265.3	262.4	(1)	(1)	(1)	14.9	15.1	15.3
Gary	259.6	260.3	257.1	(1)	(1)	(1)	18.0	18.6	18.8
Indianapolis	888.3	887.7	881.4	.8	.8	.8	52.7	52.3	52.7
Kokomo	43.5	50.0	45.9	(1)	(1)	(1)	1.6	1.7	1.8
Lafayette	89.1	91.4	92.2	(1)	(1)	(1)	3.9	4.2	4.3
Muncie	54.1	53.5	52.6	(1)	(1)	(1)	2.4	2.6	2.7
South Bend	131.3	134.1	133.4	(1)	(1)	(1)	6.7	7.0	7.1
Terre Haute	67.5	69.0	68.7	(1)	(1)	(1)	3.7	4.0	4.1
Iowa	1,427.3	1,462.4	1,436.1	2.0	2.1	2.1	71.1	72.0	73.0
Cedar Rapids	115.2	114.6	113.2	(1)	(1)	(1)	7.1	5.8	6.1
Des Moines	285.5	295.2	293.3	.2	.2	.2	15.4	17.4	17.6
Dubuque	50.9	53.3	51.6	(1)	(1)	(1)	2.6	2.6	2.6
Iowa City	74.2	76.8	75.2	(1)	(1)	(1)	3.0	2.9	2.9
Sioux City	61.7	61.4	61.1	(1)	(1)	(1)	3.2	3.2	3.3
Waterloo-Cedar Falls	70.8	73.5	73.2	(1)	(1)	(1)	3.1	3.1	3.1
Kansas	1,299.6	1,332.9	1,308.8	6.5	6.4	6.4	66.6	66.8	67.7
Lawrence	48.7	51.0	48.3	(1)	(1)	(1)	2.7	3.0	3.0
Topeka	100.1	100.6	99.0	(1)	(1)	(1)	5.0	4.8	4.8
Wichita	269.9	274.9	275.4	.9	.9	.9	15.5	15.4	15.5
Kentucky	1,766.7	1,800.0	1,777.5	18.7	19.4	19.5	86.4	90.4	91.3
Lexington	270.7	275.9	273.5	(1)	(1)	(1)	14.5	15.3	15.2
Louisville	559.8	564.7	559.2	(1)	(1)	(1)	30.0	30.2	30.3
Owensboro	42.5	43.4	43.0	(1)	(1)	(1)	2.8	2.8	2.8
Louisiana	1,889.5	1,911.4	1,900.3	47.4	48.1	47.7	119.4	117.5	117.3
Alexandria	56.2	56.5	55.7	.3	.3	.3	3.6	3.4	3.3
Baton Rouge	302.0	306.5	303.1	1.2	1.2	1.2	31.2	31.1	30.8
Houma	85.3	82.4	83.1	6.1	5.5	6.3	5.2	4.9	4.9
Lafayette	168.0	171.0	171.3	16.1	15.6	15.5	9.2	10.0	9.7
Lake Charles	82.8	86.2	85.9	.5	.5	.5	8.2	8.8	8.7
Monroe	72.8	73.0	73.3	.2	.2	.2	3.6	3.4	3.6
New Orleans	611.8	615.4	609.8	9.3	9.0	8.9	31.8	31.7	31.0
Shreveport-Bossier City	171.2	172.8	173.8	3.1	3.3	3.4	8.6	8.6	9.2
Maine	617.1	623.6	621.3	2.7	2.2	2.5	33.1	33.4	34.2
Lewiston-Auburn	45.9	47.4	46.7	(1)	(1)	(1)	2.7	2.7	2.7
Portland	160.4	161.1	162.0	(1)	(1)	(1)	8.8	8.8	9.0

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	Manufacturing			Trade, transportation, and utilities			Information		
	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P
Georgia	446.3	450.8	448.0	819.4	821.8	820.0	125.8	127.4	127.0
Albany	7.1	7.2	7.1	11.8	12.0	11.9	1.0	1.0	1.0
Athens	8.8	8.9	8.8	12.1	11.7	11.7	.9	.9	.9
Atlanta	169.8	169.8	168.1	489.6	492.0	490.5	97.2	97.9	97.6
Augusta-Aiken	24.6	24.5	24.5	33.2	32.9	32.7	3.4	3.3	3.3
Columbus	14.7	14.1	13.9	17.8	17.4	17.1	6.5	6.1	6.1
Macon	14.5	13.3	13.2	25.7	26.1	26.1	2.8	2.8	2.7
Savannah	12.7	13.1	13.0	30.2	30.5	30.3	2.0	1.9	1.9
Hawaii	14.9	15.4	15.3	107.2	110.4	110.9	10.0	10.4	10.5
Honolulu	11.3	11.9	11.8	76.3	78.2	78.6	8.3	8.6	8.6
Idaho	62.1	61.4	61.5	115.4	118.0	117.7	9.2	9.4	9.4
Boise City	29.6	30.5	30.4	43.7	45.7	45.7	3.9	4.1	4.2
Illinois	713.0	713.8	708.7	1,178.6	1,184.4	1,182.0	135.5	131.2	131.2
Bloomington-Normal	7.4	7.2	7.1	13.7	13.9	13.9	9.0	8.9	8.9
Champaign-Urbana	10.3	10.1	9.8	16.8	16.6	16.7	2.4	2.4	2.3
Chicago	462.9	466.5	466.8	842.2	840.7	839.0	98.3	95.0	95.0
Davenport-Moline-Rock Island	24.2	24.0	24.0	39.6	39.7	39.7	3.2	3.2	3.1
Decatur	10.2	10.4	10.4	12.1	12.1	12.0	.9	.9	.9
Kankakee	5.5	5.2	5.2	10.3	10.4	10.4	.6	.6	.6
Peoria-Pekin	25.6	26.1	26.4	31.9	32.0	32.0	3.0	3.0	3.1
Rockford	38.0	37.7	36.7	32.3	32.3	32.5	2.3	2.3	2.3
Springfield	3.5	3.5	3.5	17.8	17.8	17.7	3.2	3.2	3.1
Indiana	565.9	573.3	566.8	572.6	571.6	571.2	41.3	41.1	41.1
Bloomington	7.8	7.7	7.9	10.0	10.5	10.4	1.1	1.1	1.1
Elkhart-Goshen	57.6	58.9	58.4	18.1	17.6	17.5	.9	.9	.9
Evansville-Henderson	28.7	28.0	27.9	32.8	33.2	33.1	3.1	3.2	3.2
Fort Wayne	57.1	58.0	57.0	54.0	53.8	53.7	4.5	4.4	4.4
Gary	38.0	37.3	36.9	54.7	53.8	53.5	2.4	2.4	2.4
Indianapolis	107.4	106.2	105.2	194.7	195.5	195.4	16.7	16.6	16.6
Kokomo	11.2	16.9	12.9	7.7	8.0	8.0	.4	.4	.4
Lafayette	19.0	19.5	19.6	14.0	14.1	14.0	1.1	1.2	1.2
Muncie	7.7	7.3	7.3	9.3	9.2	9.2	.5	.5	.5
South Bend	18.3	18.3	18.3	27.5	28.6	28.5	2.1	2.1	2.1
Terre Haute	11.0	11.1	11.2	13.8	13.7	13.8	.8	.8	.8
Iowa	220.1	221.8	222.3	304.9	301.5	301.6	34.0	33.4	33.4
Cedar Rapids	17.7	17.1	17.2	24.9	24.6	24.6	5.7	5.6	5.6
Des Moines	18.6	19.9	20.4	61.7	61.1	61.1	9.3	9.5	9.4
Dubuque	9.0	9.5	9.6	11.2	11.3	11.1	1.7	1.8	1.8
Iowa City	5.3	5.3	5.3	13.7	13.5	13.6	2.5	2.5	2.6
Sioux City	10.9	10.4	10.3	14.0	13.5	13.5	.8	.8	.8
Waterloo-Cedar Falls	14.0	14.2	14.4	14.1	14.1	14.1	1.0	1.1	1.1
Kansas	171.3	171.6	172.0	261.7	262.6	261.8	46.9	47.7	47.5
Lawrence	3.4	3.5	3.4	7.9	7.8	7.9	2.2	2.1	2.1
Topeka	6.7	6.7	6.6	19.2	19.3	19.2	4.1	3.9	3.8
Wichita	57.2	57.5	57.5	46.6	46.9	46.6	6.1	5.7	5.6
Kentucky	262.7	264.7	257.8	370.3	372.4	370.4	30.1	30.2	30.2
Lexington	40.4	40.7	40.5	49.2	49.0	48.9	5.8	5.9	6.0
Louisville	71.8	70.8	69.5	122.8	122.1	121.4	11.1	11.0	10.9
Owensboro	6.4	6.5	6.5	9.2	9.1	9.1	.6	.6	.6
Louisiana	154.4	155.7	155.9	377.6	382.7	380.8	28.3	29.3	29.2
Alexandria	3.0	3.0	3.0	10.6	11.0	10.9	1.0	1.0	1.0
Baton Rouge	21.1	20.8	20.7	57.8	59.6	59.5	5.2	5.4	5.4
Houma	7.2	7.3	7.3	21.1	20.8	20.9	.9	.9	.8
Lafayette	10.9	10.6	10.5	35.9	36.4	36.3	2.9	3.2	3.2
Lake Charles	9.1	8.7	8.9	16.4	16.7	16.7	1.5	1.4	1.4
Monroe	7.4	7.5	7.5	13.0	13.0	13.3	1.6	1.5	1.5
New Orleans	41.6	41.0	41.0	122.2	121.2	120.6	9.2	10.5	10.5
Shreveport-Bossier City	15.0	15.0	15.1	32.5	33.0	33.1	3.0	3.1	3.0
Maine	62.9	61.6	60.1	126.2	126.1	128.2	11.2	11.2	11.3
Lewiston-Auburn	6.2	6.2	6.1	9.5	9.5	9.6	.7	.7	.7
Portland	10.6	10.9	11.0	34.6	34.6	35.6	4.2	4.3	4.3

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	Financial activities			Professional and business services			Education and health services		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Georgia	218.8	220.3	220.6	493.8	502.7	502.5	383.3	393.2	391.4
Albany	2.1	2.1	2.1	5.4	5.2	5.1	8.0	8.3	8.3
Athens	2.6	2.6	2.6	5.9	6.1	6.1	9.1	9.2	9.2
Atlanta	149.5	147.9	148.0	338.7	342.2	342.1	211.4	216.5	215.5
Augusta-Aiken	7.3	7.8	7.8	29.5	30.0	29.9	24.4	25.5	25.4
Columbus	8.8	9.0	9.0	11.6	12.5	12.5	13.4	12.9	12.8
Macon	10.4	10.7	10.6	15.8	16.9	16.7	20.4	20.9	20.6
Savannah	6.3	6.5	6.6	14.6	15.5	15.6	19.1	19.0	18.7
Hawaii	28.6	28.9	28.9	69.3	70.8	70.8	65.1	67.0	67.1
Honolulu	22.0	22.2	22.2	56.8	58.3	58.3	51.7	53.2	53.0
Idaho	27.5	27.4	27.7	70.9	75.7	76.1	61.8	63.3	63.2
Boise City	12.6	13.1	13.1	32.1	34.5	34.7	28.3	29.5	29.1
Illinois	404.9	408.4	407.5	771.0	770.6	773.9	713.9	723.3	721.5
Bloomington-Normal	12.2	12.2	12.1	8.9	9.0	8.9	8.0	8.0	7.9
Champaign-Urbana	4.0	4.1	4.1	6.5	6.5	6.5	10.8	11.0	11.0
Chicago	318.7	319.7	318.4	638.6	643.6	645.4	489.0	495.2	493.6
Davenport-Moline-Rock Island	8.9	8.9	8.9	21.8	21.7	21.8	22.1	22.1	22.1
Decatur	2.5	2.5	2.5	4.6	4.5	4.5	6.8	6.9	6.9
Kankakee	2.0	2.1	2.1	2.6	2.8	2.8	7.2	7.2	7.2
Peoria-Pekin	8.7	8.8	8.7	17.2	17.2	17.3	29.6	29.7	29.7
Rockford	8.0	8.1	8.1	16.7	16.6	16.7	22.2	22.2	22.2
Springfield	7.6	7.6	7.6	10.7	10.9	10.9	15.8	15.8	15.9
Indiana	142.9	141.7	141.9	255.1	261.4	261.5	354.0	361.3	358.9
Bloomington	2.5	2.4	2.4	4.8	4.8	4.8	7.7	7.8	7.8
Elkhart-Goshen	3.1	3.0	3.0	7.7	7.7	7.9	9.3	9.6	9.6
Evansville-Henderson	8.0	7.8	7.9	16.0	16.8	16.9	23.4	23.3	23.0
Fort Wayne	14.8	14.4	14.3	21.7	22.9	23.0	34.0	35.2	35.2
Gary	10.9	10.6	10.6	21.1	22.2	22.0	36.4	35.8	35.8
Indianapolis	67.2	67.6	67.5	114.3	113.5	114.0	103.0	102.8	102.3
Kokomo	1.6	1.5	1.5	3.2	3.2	3.3	3.5	3.5	3.4
Lafayette	4.6	4.5	4.5	4.9	5.4	5.4	9.6	9.9	9.9
Muncie	2.2	2.1	2.1	4.2	4.2	4.1	10.3	10.2	9.8
South Bend	7.0	6.9	7.1	11.7	12.1	12.3	28.6	29.3	29.1
Terre Haute	2.5	2.4	2.4	5.5	5.7	5.7	10.0	10.5	10.4
Iowa	95.9	100.3	100.6	106.2	104.8	104.9	180.3	188.4	183.9
Cedar Rapids	9.2	9.6	9.7	12.0	10.1	10.0	13.6	15.8	15.1
Des Moines	44.9	46.5	46.5	30.5	29.7	29.9	32.5	35.7	34.6
Dubuque	2.3	2.5	2.5	3.7	3.5	3.5	9.1	9.8	9.6
Iowa City	2.6	2.9	2.9	4.7	4.9	4.8	7.0	7.2	7.1
Sioux City	2.9	3.1	3.1	4.7	4.4	4.4	9.5	9.7	9.7
Waterloo-Cedar Falls	3.7	3.8	3.8	5.9	6.9	6.9	9.6	10.1	10.2
Kansas	70.5	71.5	71.5	125.0	126.3	126.3	154.7	156.7	156.6
Lawrence	1.8	1.8	1.8	4.7	4.8	4.8	5.3	5.4	5.4
Topeka	6.6	6.8	6.8	8.6	8.0	7.9	15.3	15.7	15.6
Wichita	12.4	12.1	12.3	26.3	27.3	27.4	36.4	36.6	37.1
Kentucky	86.3	87.4	87.2	152.4	154.1	154.4	224.6	229.1	228.7
Lexington	11.0	10.8	10.7	26.9	26.7	26.4	34.3	34.4	34.7
Louisville	37.7	37.4	37.4	62.1	65.2	65.6	70.9	71.6	71.7
Owensboro	2.1	2.1	2.1	2.6	2.5	2.5	5.0	5.2	5.2
Louisiana	101.6	101.0	101.2	178.5	178.2	177.1	239.4	245.5	244.6
Alexandria	2.6	2.8	2.8	4.2	4.1	4.0	10.5	10.4	10.2
Baton Rouge	16.7	17.4	17.4	35.8	36.7	35.9	34.0	34.2	34.0
Houma	5.3	5.6	5.6	8.0	7.6	7.5	8.1	7.2	7.1
Lafayette	9.8	9.7	9.7	16.0	16.1	16.2	23.1	23.9	24.1
Lake Charles	3.4	3.6	3.6	6.2	7.0	7.1	10.2	11.0	11.0
Monroe	5.7	5.7	5.7	7.8	7.5	7.3	11.2	11.3	11.3
New Orleans	36.0	36.4	36.0	71.9	67.7	66.9	81.0	85.3	84.8
Shreveport-Bossier City	7.9	7.6	7.5	12.8	12.7	13.0	23.3	23.3	23.6
Maine	35.5	35.2	35.4	51.5	52.1	52.3	106.4	107.4	108.0
Lewiston-Auburn	3.0	3.0	3.1	5.6	5.8	5.8	8.6	9.1	9.0
Portland	14.6	13.9	13.9	19.0	18.9	19.0	25.6	26.4	26.1

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	Leisure and hospitality			Other services			Government		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Georgia	356.3	363.5	362.0	175.2	175.2	177.1	604.7	631.4	612.3
Albany	4.3	4.4	4.4	2.7	2.6	2.6	11.5	11.5	11.3
Athens	6.9	6.9	6.8	3.7	4.0	4.0	21.1	20.9	20.7
Atlanta	205.9	211.7	210.6	95.5	93.5	94.3	272.5	286.4	277.8
Augusta-Aiken	18.7	19.4	19.3	7.7	8.2	8.2	38.6	39.4	38.6
Columbus	12.4	13.6	13.5	5.9	5.8	5.9	20.2	20.9	20.4
Macon	13.7	13.6	13.6	5.7	5.7	5.7	34.4	35.2	34.7
Savannah	18.2	18.3	18.2	7.1	7.2	7.2	20.5	21.3	20.9
Hawaii	99.6	102.7	103.3	24.1	24.7	24.5	113.9	121.3	114.4
Honolulu	58.2	60.1	60.4	19.2	19.5	19.3	89.9	97.2	90.4
Idaho	58.2	58.0	59.9	18.7	18.7	19.1	107.7	115.6	108.6
Boise City	20.8	21.7	21.7	6.8	7.0	7.0	34.1	35.4	33.6
Illinois	522.0	530.0	532.9	255.5	255.0	254.9	826.9	852.9	824.6
Bloomington-Normal	9.2	9.5	9.2	3.7	3.7	3.7	12.5	13.0	12.3
Champaign-Urbana	9.8	10.2	9.8	3.2	3.3	3.3	33.3	32.8	32.5
Chicago	357.2	361.1	366.8	177.6	178.2	178.9	515.7	516.3	507.1
Davenport-Moline-Rock Island	18.9	19.1	19.1	7.0	7.0	7.0	24.8	26.2	24.7
Decatur	5.0	5.0	5.0	2.6	2.6	2.6	5.9	5.8	5.7
Kankakee	3.7	3.8	3.8	1.8	1.7	1.7	7.2	7.3	7.2
Peoria-Pekin	17.5	17.4	17.4	7.2	7.1	7.1	19.8	20.3	19.6
Rockford	13.3	13.3	13.3	9.8	9.8	9.8	19.0	19.5	18.9
Springfield	10.6	10.7	10.7	6.3	6.4	6.3	29.8	30.0	29.3
Indiana	283.4	282.8	281.3	107.6	108.1	107.8	378.9	405.0	380.2
Bloomington	7.0	7.6	7.6	2.6	2.7	2.7	18.8	19.4	18.7
Elkhart-Goshen	7.6	7.4	7.4	3.9	4.0	4.0	7.7	8.3	7.0
Evansville-Henderson	15.7	14.3	14.2	6.7	6.9	6.8	15.0	15.7	15.8
Fort Wayne	24.0	24.8	24.6	13.1	12.9	12.9	21.9	23.8	22.0
Gary	30.5	30.3	30.5	12.8	12.9	12.9	34.8	36.4	33.7
Indianapolis	90.4	89.6	88.8	31.8	31.4	31.3	109.3	111.4	106.8
Kokomo	4.8	4.7	4.7	2.6	2.7	2.8	6.9	7.4	7.1
Lafayette	8.2	8.5	8.4	3.2	3.2	3.2	20.6	20.9	21.7
Muncie	5.1	5.0	5.0	2.1	2.2	2.1	10.3	10.2	9.8
South Bend	11.1	11.0	11.1	4.1	4.0	4.0	14.2	14.8	13.8
Terre Haute	6.9	6.9	6.8	2.8	2.8	2.8	10.5	11.1	10.7
Iowa	132.3	133.0	133.3	56.7	57.7	57.7	223.8	247.4	223.3
Cedar Rapids	9.5	9.9	10.0	4.9	4.8	4.9	10.6	11.3	10.0
Des Moines	26.2	24.5	24.9	11.7	12.0	12.7	34.5	38.7	36.0
Dubuque	5.5	5.4	5.4	2.4	2.6	2.6	3.4	4.3	2.9
Iowa City	6.6	6.8	6.7	1.9	1.9	1.9	26.9	28.9	27.4
Sioux City	6.1	6.3	6.2	2.3	2.4	2.5	7.3	7.6	7.3
Waterloo-Cedar Falls	6.3	6.7	6.7	2.8	2.9	2.9	10.3	10.6	10.0
Kansas	112.1	115.8	116.2	53.0	53.5	53.4	231.3	254.0	229.4
Lawrence	5.9	5.7	5.7	2.2	2.3	2.2	12.6	14.6	12.0
Topeka	7.6	7.5	7.7	4.6	4.6	4.6	22.4	23.3	22.0
Wichita	24.7	23.3	23.4	11.5	11.7	11.7	32.3	37.5	37.4
Kentucky	162.4	169.4	170.5	77.3	79.5	79.3	295.5	303.4	288.2
Lexington	27.3	29.3	29.4	10.6	10.7	11.0	50.7	53.1	50.7
Louisville	55.8	56.4	56.3	30.6	30.1	29.9	67.0	69.9	66.2
Owensboro	4.1	4.2	4.2	2.7	2.8	2.8	7.0	7.6	7.2
Louisiana	200.6	204.3	201.8	70.6	70.7	71.1	371.7	378.4	373.6
Alexandria	4.6	4.5	4.5	2.2	2.1	2.2	13.6	13.9	13.5
Baton Rouge	28.6	31.2	30.7	11.5	10.6	10.6	58.9	58.3	56.9
Houma	6.5	6.2	5.9	2.8	2.9	2.9	14.1	13.5	13.9
Lafayette	15.7	16.1	16.1	5.4	5.6	5.6	23.0	23.8	24.4
Lake Charles	11.2	11.8	11.9	3.0	3.0	3.0	13.1	13.7	13.1
Monroe	6.6	6.9	6.8	3.0	3.0	3.0	12.7	13.0	13.1
New Orleans	82.3	82.1	79.9	22.8	23.2	23.6	103.7	107.3	106.6
Shreveport-Bossier City	24.1	24.1	24.0	8.0	7.9	7.9	32.9	34.2	34.0
Maine	74.1	67.5	75.2	22.0	21.7	22.1	91.5	105.2	92.0
Lewiston-Auburn	3.7	3.5	3.8	1.4	1.4	1.4	4.5	5.5	4.5
Portland	18.5	16.9	18.5	6.0	5.9	5.9	18.5	20.5	18.7

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	Total			Natural resources and mining			Construction		
	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P
Maryland	2,471.9	2,555.5	2,523.0	(1)	(1)	(1)	172.4	179.4	182.4
Baltimore PMSA	1,237.2	1,271.8	1,261.1	(1)	(1)	(1)	75.5	76.9	79.9
Baltimore City	382.0	389.2	391.8	(1)	(1)	(1)	12.0	12.4	13.6
Suburban Maryland-D.C.	931.6	963.8	949.8	(1)	(1)	(1)	77.5	80.9	81.8
Massachusetts	3,188.6	3,208.2	3,179.2	1.9	1.7	1.8	146.4	145.3	146.5
Barnstable-Yarmouth	76.1	71.5	74.5	(1)	(1)	(1)	4.5	4.5	4.5
Boston	1,931.4	1,941.5	1,927.3	.9	.9	.9	82.8	83.5	84.3
Brockton	100.2	102.2	100.7	(1)	(1)	(1)	5.5	5.4	5.4
Fitchburg-Leominster	50.6	51.7	51.1	(1)	(1)	(1)	2.4	2.5	2.5
Lawrence	153.3	154.4	151.1	(1)	(1)	(1)	7.3	7.1	7.1
Lowell	118.6	124.4	120.5	(1)	(1)	(1)	7.3	7.1	7.1
New Bedford	64.7	65.0	64.8	(1)	(1)	(1)	3.4	3.4	3.4
Pittsfield	43.6	43.6	43.5	(1)	(1)	(1)	2.3	2.2	2.2
Springfield	249.4	260.2	251.9	(1)	(1)	(1)	9.9	9.7	9.8
Worcester	228.3	234.7	231.1	(1)	(1)	(1)	9.7	10.0	10.1
Michigan	4,362.0	4,422.5	4,307.9	8.4	8.3	8.2	207.8	204.4	211.5
Ann Arbor	281.7	290.6	280.9	(1)	(1)	(1)	12.4	11.4	12.1
Benton Harbor	68.1	69.8	67.4	(1)	(1)	(1)	2.6	2.5	2.6
Detroit	2,039.1	2,058.3	1,994.2	(1)	(1)	(1)	90.0	86.6	89.3
Flint	156.5	159.6	155.7	(1)	(1)	(1)	8.3	7.9	8.4
Grand Rapids-Muskegon-Holland	557.9	564.4	556.8	.5	.5	.5	28.8	27.4	28.3
Jackson	61.6	61.7	60.3	(1)	(1)	(1)	2.7	2.7	2.8
Kalamazoo-Battle Creek	206.1	208.3	203.4	(1)	(1)	(1)	10.7	10.7	10.9
Lansing-East Lansing	234.8	231.4	225.2	(1)	(1)	(1)	10.3	10.2	10.8
Saginaw-Bay City-Midland	172.1	168.3	166.6	(1)	(1)	(1)	9.2	7.0	7.4
Minnesota	2,661.7	2,718.7	2,679.1	6.4	6.0	6.0	140.1	139.1	142.6
Duluth-Superior	116.1	118.9	117.1	3.1	3.1	3.1	5.2	5.1	5.3
Minneapolis-St. Paul	1,719.5	1,763.3	1,737.0	.7	.6	.6	88.3	87.7	90.2
Rochester	89.8	91.9	91.4	(1)	(1)	(1)	4.2	4.3	4.4
St. Cloud	93.2	95.1	94.2	(1)	(1)	(1)	5.6	5.5	5.6
Mississippi	1,109.9	1,126.2	1,121.1	8.8	8.6	8.6	51.1	51.7	51.3
Jackson	233.6	236.3	236.2	.7	.6	.6	11.7	11.3	11.3
Missouri ²	2,616.1	2,747.2	2,683.1	4.7	4.6	4.6	141.3	144.3	147.4
Kansas City ²	929.2	953.7	942.6	(1)	(1)	(1)	51.9	49.8	50.4
St. Louis ²	1,276.0	1,341.7	1,312.5	(1)	(1)	(1)	80.9	84.5	87.2
Springfield ²	166.1	173.2	170.5	(1)	(1)	(1)	8.4	8.4	8.5
Montana	404.2	413.2	410.3	6.2	6.7	6.9	25.8	25.6	26.4
Billings	69.4	72.3	71.2	(1)	(1)	(1)	4.6	4.6	4.7
Missoula	52.5	54.9	53.7	(1)	(1)	(1)	3.7	3.7	3.8
Nebraska	901.2	914.9	903.2	1.4	1.4	1.3	48.6	50.4	51.4
Lincoln	156.5	158.9	156.8	(1)	(1)	(1)	8.4	9.2	9.2
Omaha	425.1	421.5	418.5	(1)	(1)	(1)	25.2	25.5	25.7
Nevada	1,083.6	1,131.9	1,131.1	9.0	9.2	9.3	102.3	111.7	113.2
Las Vegas	814.8	853.6	853.1	1.3	1.3	1.4	81.9	89.3	90.1
Reno	199.6	207.5	207.1	.3	.3	.3	17.9	19.2	19.6
New Hampshire	618.7	634.9	631.2	1.0	1.0	1.0	31.2	31.4	32.2
Manchester	109.2	111.2	108.7	(1)	(1)	(1)	6.5	6.6	6.7
Nashua	94.8	96.4	94.4	(1)	(1)	(1)	4.3	4.4	4.5
Portsmouth-Rochester	125.1	126.0	126.2	(1)	(1)	(1)	4.8	4.8	4.9
New Jersey	4,002.8	4,096.0	4,059.1	1.6	1.6	1.6	167.2	168.5	170.9
Atlantic-Cape May	208.7	202.7	209.1	(1)	(1)	(1)	9.2	8.9	8.6
Bergen-Passaic	650.9	667.4	658.1	(1)	(1)	(1)	27.5	27.1	27.3
Camden	518.2	534.7	526.6	(1)	(1)	(1)	25.0	24.4	25.1
Jersey City	244.2	253.0	251.1	(1)	(1)	(1)	6.0	6.1	6.1
Middlesex-Somerset-Hunterdon	636.5	656.0	650.0	(1)	(1)	(1)	24.8	26.7	27.2
Monmouth-Ocean	420.1	430.9	428.5	(1)	(1)	(1)	24.2	25.2	25.1
Newark	1,012.0	1,032.2	1,019.9	(1)	(1)	(1)	41.4	40.7	41.4
Trenton	227.2	232.4	230.0	(1)	(1)	(1)	5.9	5.8	6.0
Vineland-Millville-Bridgeton	60.0	62.6	61.4	(1)	(1)	(1)	3.1	2.9	2.9

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	Manufacturing			Trade, transportation, and utilities			Information		
	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P
Maryland	146.1	145.1	145.3	460.3	467.7	465.9	50.1	50.4	50.6
Baltimore PMSA	79.2	78.7	78.6	235.1	239.2	237.6	20.6	20.1	20.1
Baltimore City	20.4	19.9	19.8	45.8	46.0	45.0	7.1	6.7	6.6
Suburban Maryland-D.C.	35.7	35.7	35.6	164.9	166.1	166.8	25.9	26.5	26.6
Massachusetts	320.7	325.2	323.4	570.5	571.9	565.3	91.2	88.1	88.0
Barnstable-Yarmouth	1.8	1.7	1.7	17.4	16.0	16.6	1.5	1.4	1.4
Boston	158.4	159.8	159.4	321.4	324.7	320.7	63.9	61.7	61.7
Brockton	9.1	9.7	9.2	25.0	25.7	25.6	1.4	1.4	1.3
Fitchburg-Leominster	9.9	10.0	10.1	10.3	10.3	10.2	.7	.6	.6
Lawrence	27.9	26.8	26.9	29.6	29.4	28.6	3.7	3.6	3.7
Lowell	20.5	21.3	21.1	22.7	24.1	23.3	6.1	5.7	5.6
New Bedford	10.6	11.3	11.3	12.6	12.2	12.2	1.1	1.1	1.0
Pittsfield	5.8	5.9	6.1	7.7	7.7	7.6	.8	.7	.7
Springfield	28.1	28.1	27.4	46.2	49.4	48.1	4.6	4.7	4.4
Worcester	28.3	28.8	28.6	43.4	44.0	43.1	3.9	3.8	3.6
Michigan	709.6	708.6	676.0	816.7	808.3	808.9	70.6	68.5	68.3
Ann Arbor	40.8	39.8	36.4	42.6	42.8	42.2	5.3	5.1	5.1
Benton Harbor	16.0	16.7	16.0	13.0	13.0	12.9	.9	.9	.9
Detroit	308.6	305.9	282.3	387.2	381.6	382.2	37.5	36.0	35.7
Flint	23.7	22.4	22.4	31.2	31.3	30.7	2.2	2.1	2.1
Grand Rapids-Muskegon-Holland	127.1	128.3	126.8	109.7	109.8	109.0	7.8	8.0	7.9
Jackson	10.0	10.2	10.0	12.9	12.6	12.3	.5	.5	.5
Kalamazoo-Battle Creek	40.5	39.4	38.3	36.3	35.7	36.2	2.1	2.0	2.0
Lansing-East Lansing	24.0	21.4	20.8	38.5	37.4	37.0	3.5	3.4	3.4
Saginaw-Bay City-Midland	23.4	21.7	21.9	33.3	31.0	31.0	2.9	2.8	2.8
Minnesota	346.4	353.9	354.6	521.3	528.3	525.5	64.0	63.3	62.8
Duluth-Superior	6.9	7.0	7.0	24.1	24.2	24.0	2.7	2.7	2.7
Minneapolis-St. Paul	204.3	211.1	209.6	332.1	336.0	333.2	45.2	44.9	45.1
Rochester	10.4	10.5	10.5	13.4	13.7	13.4	1.2	1.2	1.2
St. Cloud	17.0	16.9	17.1	20.7	21.1	20.9	1.4	1.4	1.4
Mississippi	177.1	181.0	180.8	219.3	218.0	216.9	14.7	14.8	14.5
Jackson	18.1	20.0	19.8	48.4	48.9	49.0	5.6	5.6	5.5
Missouri	306.3	318.8	312.9	530.3	534.6	532.2	66.4	66.1	66.3
Kansas City	76.0	84.1	83.3	194.2	197.9	198.0	47.5	45.4	45.1
St. Louis	140.8	143.9	138.3	248.5	246.7	248.1	28.8	29.0	29.7
Springfield	17.6	17.1	17.1	41.1	42.0	41.9	4.6	4.9	4.7
Montana	19.2	19.2	19.4	85.1	86.3	86.5	7.6	7.7	7.8
Billings	3.3	3.5	3.5	18.1	18.7	18.3	1.2	1.3	1.3
Missoula	2.9	2.8	2.9	12.2	12.6	12.5	1.2	1.2	1.2
Nebraska	101.9	101.7	102.1	193.5	195.0	194.8	21.8	21.3	21.3
Lincoln	15.4	15.4	15.6	27.1	27.1	26.7	3.3	3.4	3.3
Omaha	32.2	31.4	31.6	94.2	92.0	92.6	13.9	13.2	13.2
Nevada	43.8	45.5	45.7	194.1	200.7	201.8	15.7	15.6	15.5
Las Vegas	25.4	26.7	26.9	144.6	150.8	151.3	12.0	11.9	11.8
Reno	13.4	14.0	14.1	42.6	43.6	44.0	3.2	3.2	3.2
New Hampshire	78.4	78.7	78.2	138.9	142.9	142.4	11.8	11.5	11.5
Manchester	11.5	11.2	11.1	24.4	25.0	24.6	3.0	3.1	3.1
Nashua	21.5	21.3	20.8	21.5	21.0	20.9	1.9	1.9	1.9
Portsmouth-Rochester	12.2	12.0	12.0	25.5	26.3	26.5	2.9	2.8	2.8
New Jersey	350.7	348.7	344.0	873.1	883.9	875.6	102.7	102.6	101.4
Atlantic-Cape May	5.9	5.8	5.6	31.9	31.6	33.0	1.7	1.6	1.6
Bergen-Passaic	71.5	70.9	69.7	157.6	160.2	158.3	15.8	14.6	14.4
Camden	46.6	46.4	45.7	121.4	124.6	123.6	7.9	7.9	7.8
Jersey City	14.4	14.0	13.3	64.3	65.2	64.6	8.2	8.2	7.9
Middlesex-Somerset-Hunterdon	73.6	73.2	73.1	144.1	146.6	143.8	24.6	25.2	24.8
Monmouth-Ocean	17.0	16.6	16.4	89.8	90.4	89.7	10.2	10.2	10.2
Newark	99.8	99.4	97.7	213.4	213.1	210.1	26.4	26.8	25.7
Trenton	8.7	8.8	8.9	32.3	33.8	32.9	6.8	6.6	6.4
Vineland-Millville-Bridgeton	9.8	9.9	10.1	12.6	12.7	12.8	1.0	1.0	1.0

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	Financial activities			Professional and business services			Education and health services		
	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P
Maryland	157.7	159.9	160.0	363.6	373.9	373.7	336.4	347.5	347.7
Baltimore PMSA	82.2	83.5	83.4	172.0	177.1	177.0	197.0	204.7	204.0
Baltimore City	27.0	26.8	26.8	51.4	52.7	52.9	92.8	99.5	98.8
Suburban Maryland-D.C.	59.8	60.6	60.4	161.4	166.9	166.8	99.4	101.2	101.4
Massachusetts	226.0	223.4	223.7	443.2	438.9	438.9	560.6	564.4	564.7
Barnstable-Yarmouth	3.9	3.5	3.5	6.3	6.2	6.3	10.5	10.9	10.8
Boston	167.2	163.2	163.6	314.3	309.3	309.7	358.6	362.7	364.7
Brockton	3.8	4.0	4.0	9.3	9.5	9.2	14.4	14.5	14.5
Fitchburg-Leominster	1.9	1.8	1.8	3.6	3.9	3.9	7.4	7.6	7.6
Lawrence	6.3	6.0	6.1	19.8	19.0	19.1	22.4	23.3	23.0
Lowell	4.3	4.1	4.1	16.5	16.8	16.8	12.5	13.3	13.0
New Bedford	2.1	2.0	2.0	3.7	3.7	3.8	12.1	11.9	12.1
Pittsfield	2.1	2.1	2.1	3.6	3.5	3.5	7.5	7.7	7.6
Springfield	14.3	14.3	14.2	19.3	19.7	19.1	50.5	52.7	52.7
Worcester	13.9	13.7	13.8	26.8	27.5	27.8	41.1	42.6	42.6
Michigan	223.3	218.7	217.7	592.7	600.9	591.4	533.8	542.9	536.0
Ann Arbor	11.6	11.7	11.3	37.4	39.9	40.2	28.9	29.9	29.0
Benton Harbor	2.3	2.3	2.3	5.7	5.6	5.6	9.5	9.8	9.6
Detroit	120.1	118.0	117.9	366.4	373.8	367.9	249.7	249.8	247.3
Flint	6.8	6.9	6.9	18.7	18.2	18.1	23.1	24.2	23.7
Grand Rapids-Muskegon-Holland	25.1	23.2	23.3	65.3	66.7	66.4	70.5	72.6	72.8
Jackson	2.5	2.5	2.5	4.6	4.5	4.5	9.4	9.5	9.5
Kalamazoo-Battle Creek	9.2	9.6	9.5	19.9	20.4	20.4	26.8	27.8	26.8
Lansing-East Lansing	16.5	16.8	16.4	21.2	20.4	19.4	24.6	23.1	22.8
Saginaw-Bay City-Midland	7.3	7.3	7.4	23.4	22.3	22.0	25.7	26.9	27.1
Minnesota	179.1	178.4	178.8	296.8	301.6	299.9	362.2	369.9	368.0
Duluth-Superior	5.1	5.2	5.1	7.2	7.1	7.1	22.1	23.0	22.9
Minneapolis-St. Paul	140.2	140.6	141.4	240.8	241.7	241.5	208.3	220.8	216.3
Rochester	2.4	2.4	2.4	5.0	5.4	5.4	35.3	35.9	36.1
St. Cloud	4.1	4.1	4.1	7.2	7.2	7.2	13.0	13.2	13.2
Mississippi	46.2	46.6	46.8	78.9	81.7	82.3	113.5	117.2	117.7
Jackson	15.8	16.5	17.1	26.3	25.6	25.8	28.6	28.3	28.0
Missouri	164.0	165.3	165.3	304.4	314.4	311.2	340.2	361.2	352.8
Kansas City	70.3	70.8	70.8	121.3	122.1	121.5	107.4	108.3	108.1
St. Louis	79.1	79.2	78.6	180.0	196.0	194.2	184.2	197.6	193.6
Springfield	10.5	10.7	10.9	13.7	14.7	14.5	29.1	31.0	30.7
Montana	20.6	20.9	21.1	33.6	34.5	34.5	51.6	53.3	52.3
Billings	3.8	3.9	3.9	8.5	8.7	8.9	10.2	10.5	10.3
Missoula	2.5	2.6	2.6	5.0	5.1	5.2	7.3	7.8	7.6
Nebraska	62.6	62.5	63.0	90.8	92.6	92.2	111.1	110.6	109.5
Lincoln	11.1	11.2	11.2	15.7	15.3	15.0	19.9	20.0	20.1
Omaha	36.7	36.9	37.4	57.4	57.6	58.0	56.2	57.4	55.5
Nevada	59.1	61.2	61.6	120.1	126.9	128.6	74.7	79.2	79.0
Las Vegas	46.1	48.1	48.6	92.5	96.8	97.9	55.9	59.4	59.3
Reno	10.5	10.9	10.8	21.5	23.3	23.5	18.5	19.4	19.4
New Hampshire	37.6	38.5	38.7	54.8	54.3	55.0	92.7	95.4	94.8
Manchester	8.8	8.7	8.7	14.4	14.4	14.5	16.3	16.5	16.1
Nashua	6.5	6.5	6.5	8.1	8.5	8.6	10.9	11.4	11.1
Portsmouth-Rochester	7.7	7.5	7.4	12.8	12.5	12.5	18.0	18.9	18.9
New Jersey	280.6	287.7	289.2	577.1	592.5	591.5	538.0	553.7	550.5
Atlantic-Cape May	6.6	6.3	6.6	12.5	12.1	12.1	21.3	22.5	22.3
Bergen-Passaic	38.1	40.1	40.0	100.8	104.0	102.6	92.0	94.5	93.3
Camden	36.3	37.7	38.4	66.2	66.8	66.4	73.3	75.0	75.6
Jersey City	34.3	36.1	37.0	30.8	32.1	31.9	28.6	30.5	30.4
Middlesex-Somerset-Hunterdon	42.3	42.5	42.6	125.8	130.3	131.4	61.1	63.8	63.1
Monmouth-Ocean	24.6	25.2	25.5	44.6	44.2	44.0	71.8	74.2	73.6
Newark	78.8	80.2	80.5	160.3	167.1	167.3	135.5	137.8	136.0
Trenton	16.7	17.0	16.9	31.3	32.0	30.7	42.2	42.9	42.6
Vineland-Millville-Bridgeton	2.0	2.0	1.9	3.5	3.6	3.6	8.9	9.3	9.2

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	Leisure and hospitality			Other services			Government		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Maryland	235.4	247.1	250.0	120.1	119.7	119.8	429.8	464.8	427.6
Baltimore PMSA	112.3	117.6	119.8	57.3	57.7	57.3	206.0	216.3	203.5
Baltimore City	28.0	29.2	28.8	16.5	16.7	16.8	81.0	79.3	82.7
Suburban Maryland-D.C.	82.8	87.0	87.4	47.9	47.6	48.0	176.3	191.3	175.0
Massachusetts	314.3	312.8	319.4	121.2	119.9	121.4	392.6	416.6	386.1
Barnstable-Yarmouth	18.1	15.0	17.8	2.9	2.7	2.8	9.2	9.6	9.1
Boston	174.3	177.9	178.7	67.4	67.3	66.8	222.2	230.5	216.8
Brockton	10.3	10.6	10.2	4.6	4.4	4.5	16.8	17.0	16.8
Fitchburg-Leominster	4.7	4.7	4.8	1.7	1.7	1.7	9.0	8.6	7.9
Lawrence	13.7	13.4	13.5	4.6	4.4	4.4	18.0	21.4	18.7
Lowell	10.1	10.3	10.5	4.0	4.1	4.1	14.6	17.6	14.9
New Bedford	7.0	7.1	7.3	2.5	2.6	2.6	9.6	9.7	9.1
Pittsfield	7.0	6.3	7.1	2.2	2.1	2.1	4.6	5.4	4.5
Springfield	24.0	23.9	23.3	9.6	9.4	9.5	42.9	48.3	43.4
Worcester	20.6	20.8	20.7	8.3	8.3	8.4	32.3	35.2	32.4
Michigan	424.8	425.6	429.6	171.7	176.1	173.4	602.6	660.2	586.9
Ann Arbor	23.2	24.6	24.7	8.6	8.7	8.7	70.9	76.7	71.2
Benton Harbor	7.2	7.1	7.0	3.5	3.5	3.4	7.4	8.4	7.1
Detroit	188.4	190.6	189.4	77.3	79.1	77.6	213.9	236.9	204.6
Flint	15.2	15.9	16.3	6.5	6.8	6.8	20.8	23.9	20.3
Grand Rapids-Muskegon-Holland	49.6	50.4	50.8	23.6	22.4	22.7	49.9	55.1	48.3
Jackson	5.8	5.6	5.3	2.7	2.7	2.7	10.5	10.9	10.2
Kalamazoo-Battle Creek	21.2	20.3	20.3	9.4	9.4	9.4	30.0	33.0	29.6
Lansing-East Lansing	19.8	20.2	20.3	11.0	11.0	11.0	65.4	67.5	63.3
Saginaw-Bay City-Midland	17.6	17.8	17.9	7.8	7.9	7.8	21.5	23.6	21.3
Minnesota	248.2	256.5	253.3	119.8	118.2	118.0	377.4	403.5	369.6
Duluth-Superior	13.3	13.3	13.3	5.6	5.8	5.7	20.8	22.4	20.9
Minneapolis-St. Paul	157.7	167.1	165.6	76.0	76.3	75.5	225.9	236.5	218.0
Rochester	7.6	7.7	7.6	3.0	3.0	3.0	7.3	7.8	7.4
St. Cloud	8.2	8.4	8.4	4.5	4.6	4.6	11.5	12.7	11.7
Mississippi	125.4	125.4	125.9	37.2	37.3	37.0	237.7	243.9	239.3
Jackson	20.3	20.1	20.0	8.6	8.8	8.7	49.5	50.6	50.4
Missouri ²	278.2	282.2	281.6	119.3	121.2	121.7	361.0	434.5	387.1
Kansas City ²	92.7	94.8	93.5	43.6	41.5	41.0	124.3	139.0	130.9
St. Louis ²	138.8	143.7	143.5	58.8	57.8	59.0	136.1	163.3	140.3
Springfield ²	16.5	16.2	16.0	8.1	7.9	7.9	16.5	20.3	18.3
Montana	58.3	56.8	58.6	16.1	16.3	16.4	80.1	85.9	80.4
Billings	9.1	9.2	9.2	3.2	3.4	3.4	7.4	8.5	7.7
Missoula	7.0	7.2	7.2	2.3	2.4	2.4	8.4	9.5	8.3
Nebraska	80.7	82.6	81.0	35.5	36.0	36.0	153.3	160.8	150.6
Lincoln	15.3	15.9	15.7	6.7	6.3	6.2	33.6	35.1	33.8
Omaha	41.4	40.2	40.3	15.1	15.2	15.1	52.8	52.1	49.1
Nevada	307.0	312.7	314.0	31.0	32.3	32.4	126.8	136.9	130.0
Las Vegas	247.5	255.3	255.9	23.2	24.4	24.4	84.4	89.6	85.5
Reno	40.7	40.0	40.4	6.8	7.0	7.0	24.2	26.6	24.8
New Hampshire	71.4	71.0	74.9	20.5	20.2	20.0	80.4	90.0	82.5
Manchester	8.9	8.9	9.1	4.3	4.3	4.3	11.1	12.5	10.5
Nashua	7.8	7.9	8.1	3.1	3.1	3.1	9.2	10.4	8.9
Portsmouth-Rochester	16.1	14.4	15.5	3.9	4.1	4.1	21.2	22.7	21.6
New Jersey	352.3	351.3	359.2	155.9	156.5	157.9	603.6	649.0	617.3
Atlantic-Cape May	81.7	75.1	81.0	6.3	5.6	5.7	31.6	33.2	32.6
Bergen-Passaic	46.3	47.6	47.0	26.3	25.9	25.9	75.0	82.5	77.6
Camden	39.6	40.1	39.5	22.2	22.8	22.6	79.7	89.0	81.9
Jersey City	12.2	12.7	12.2	7.2	7.5	7.3	38.2	40.6	40.4
Middlesex-Somerset-Hunterdon	38.3	39.9	40.4	22.2	21.9	22.2	79.7	85.9	81.4
Monmouth-Ocean	52.7	51.9	54.9	18.7	19.3	19.9	66.5	73.7	69.2
Newark	62.1	63.4	63.1	42.6	42.8	43.0	151.7	160.9	155.1
Trenton	13.7	14.6	14.3	7.7	7.6	7.7	61.9	63.3	63.6
Vineland-Millville-Bridgeton	3.6	3.5	3.5	1.9	1.9	1.9	13.6	15.8	14.5

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			Natural resources and mining			Construction		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
New Mexico	772.4	794.2	788.4	14.3	14.8	14.8	48.6	50.5	50.6
Albuquerque	359.4	368.3	365.6	(1)	(1)	(1)	24.7	25.7	25.8
Las Cruces	59.3	61.6	61.0	(1)	(1)	(1)	3.7	4.1	4.0
Santa Fe	80.3	80.8	81.2	(1)	(1)	(1)	5.1	5.0	5.1
New York	8,382.6	8,541.3	8,450.8	5.7	5.5	5.7	337.3	336.2	340.5
Albany-Schenectady-Troy	456.0	467.5	461.5	(1)	(1)	(1)	20.2	19.7	20.4
Binghamton	110.3	114.1	110.9	(1)	(1)	(1)	4.9	4.5	4.8
Buffalo-Niagara Falls	541.8	550.1	541.6	(1)	(1)	(1)	21.9	20.4	21.4
Dutchess County	120.3	124.3	122.2	(1)	(1)	(1)	6.4	6.2	6.3
Elmira	40.5	41.1	40.2	(1)	(1)	(1)	1.9	1.6	1.6
Glens Falls	56.5	56.4	56.8	(1)	(1)	(1)	2.5	2.4	2.5
Nassau-Suffolk	1,222.2	1,256.4	1,235.9	(1)	(1)	(1)	67.1	67.3	68.3
New York PMSA	4,074.6	4,141.8	4,114.0	(1)	(1)	(1)	149.4	144.6	144.2
New York City	3,518.9	3,572.3	3,551.5	.1	.1	.1	114.7	108.9	108.6
Newburgh	136.0	141.7	139.5	(1)	(1)	(1)	5.9	6.0	6.0
Rochester	533.3	538.8	531.0	.6	.6	.7	20.2	19.3	20.6
Rockland County	114.3	117.7	116.2	(1)	(1)	(1)	5.9	6.1	6.2
Syracuse	339.8	351.3	341.2	(1)	(1)	(1)	15.2	15.1	16.1
Utica-Rome	133.0	134.2	133.0	(1)	(1)	(1)	4.0	3.9	4.0
Westchester County	416.9	425.9	420.4	(1)	(1)	(1)	26.4	27.1	26.9
North Carolina	3,764.1	3,850.4	3,804.7	7.7	7.4	7.3	217.6	218.8	221.5
Asheville	110.5	113.0	112.1	(1)	(1)	(1)	6.5	6.6	6.6
Charlotte-Gastonia-Rock Hill	812.3	831.8	821.9	.8	.9	.8	50.8	52.0	51.5
Greensboro-Winston-Salem-High Point	624.3	630.9	622.9	.7	.7	.6	30.3	28.9	28.7
Raleigh-Durham-Chapel Hill	678.1	696.3	691.8	1.2	1.1	1.1	38.3	39.8	40.3
North Dakota	327.5	336.2	328.7	3.6	3.6	3.6	18.4	18.8	18.8
Bismarck	53.7	55.0	54.0	(1)	(1)	(1)	3.4	3.4	3.4
Fargo-Moorhead	105.0	106.2	104.8	(1)	(1)	(1)	7.2	7.2	7.2
Grand Forks	47.5	49.1	48.1	(1)	(1)	(1)	3.0	2.8	3.1
Ohio	5,385.6	5,410.3	5,365.2	11.9	12.1	12.4	245.6	241.7	246.6
Akron	324.5	324.4	322.8	(1)	(1)	(1)	15.0	14.0	14.4
Canton-Massillon	177.8	177.7	176.7	(1)	(1)	(1)	10.1	9.7	10.1
Cincinnati	873.5	884.6	881.6	(1)	(1)	(1)	43.0	40.3	41.6
Cleveland-Lorain-Elyria	1,115.4	1,121.8	1,115.4	(1)	(1)	(1)	48.3	47.8	49.5
Columbus	876.4	879.0	876.6	(1)	(1)	(1)	42.8	40.3	41.6
Dayton-Springfield	452.7	451.8	448.4	(1)	(1)	(1)	17.2	15.8	16.3
Hamilton-Middletown	132.5	135.0	133.1	(1)	(1)	(1)	8.9	9.0	9.3
Lima	76.5	77.5	77.5	(1)	(1)	(1)	3.8	3.5	3.7
Mansfield	75.9	76.1	74.9	(1)	(1)	(1)	3.0	2.8	3.0
Steubenville-Weirton	49.5	48.4	47.4	(1)	(1)	(1)	2.2	2.1	2.1
Toledo	304.6	303.9	302.5	(1)	(1)	(1)	15.4	15.1	15.6
Youngstown-Warren	228.1	229.6	227.5	(1)	(1)	(1)	11.1	10.5	11.0
Oklahoma	1,426.0	1,462.7	1,448.8	29.0	31.1	31.9	64.8	65.2	65.3
Enid	22.9	22.6	22.4	.6	.6	.6	.9	.8	.8
Lawton	38.3	38.9	39.1	.1	.1	.1	1.5	1.4	1.4
Oklahoma City	523.5	536.2	532.1	7.1	7.3	7.5	23.1	23.3	23.6
Tulsa	376.8	383.8	380.3	4.0	3.9	4.0	20.2	18.5	18.2
Oregon	1,548.7	1,610.5	1,587.8	9.6	9.7	9.9	80.3	82.2	84.5
Eugene-Springfield	137.7	144.5	139.9	1.0	1.0	1.0	6.8	6.7	7.1
Medford-Ashland	74.3	78.4	76.2	.6	.6	.6	4.4	4.3	4.5
Portland-Vancouver	917.0	933.7	924.0	1.7	1.6	1.6	49.8	50.2	51.3
Salem	136.8	139.3	137.6	1.3	1.3	1.3	6.8	6.6	6.7
Pennsylvania	5,580.0	5,674.1	5,617.5	18.2	18.2	18.1	260.7	262.6	268.1
Allentown-Bethlehem-Easton	285.9	291.7	287.2	(1)	(1)	(1)	14.0	13.9	14.1
Altoona	61.3	62.2	61.5	(1)	(1)	(1)	3.2	3.2	3.3
Erie	127.5	131.1	130.0	(1)	(1)	(1)	5.4	5.3	5.5
Harrisburg-Lebanon-Carlisle	368.8	372.4	369.2	(1)	(1)	(1)	15.3	15.1	15.3
Johnstown	86.0	87.3	86.4	(1)	(1)	(1)	4.9	4.8	4.9
Lancaster	227.1	231.1	228.7	(1)	(1)	(1)	16.3	16.9	17.2
Philadelphia PMSA	2,396.3	2,436.0	2,401.7	(1)	(1)	(1)	106.6	107.0	108.2
Philadelphia City	673.8	674.2	668.7	(1)	(1)	(1)	12.7	12.0	12.2
Pittsburgh	1,110.4	1,123.2	1,109.8	(1)	(1)	(1)	61.3	64.4	65.4
Reading	161.6	165.8	162.7	(1)	(1)	(1)	8.9	8.8	9.0
Scranton-Wilkes-Barre-Hazleton	278.4	281.0	276.7	(1)	(1)	(1)	12.4	12.1	12.4
Sharon	48.6	49.0	48.5	(1)	(1)	(1)	1.6	1.6	1.6
State College	67.7	68.2	67.4	(1)	(1)	(1)	3.3	3.3	3.3
Williamsport	52.4	53.8	53.0	(1)	(1)	(1)	2.3	2.2	2.3
York	165.8	168.8	166.9	(1)	(1)	(1)	11.0	11.2	11.2

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			Trade, transportation, and utilities			Information		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
New Mexico	36.8	36.1	36.2	134.9	137.6	137.1	16.0	15.0	14.7
Albuquerque	23.7	22.7	22.5	64.1	65.3	65.0	10.3	9.7	9.3
Las Cruces	3.1	3.3	3.3	9.1	9.5	9.6	1.2	1.2	1.2
Santa Fe	1.2	1.2	1.2	10.8	10.9	10.9	1.1	1.1	1.1
New York	606.8	602.0	591.5	1,458.0	1,483.7	1,467.6	272.9	280.0	277.9
Albany-Schenectady-Troy	26.5	27.0	26.7	81.0	82.2	81.8	12.5	12.9	12.8
Binghamton	17.8	17.7	17.6	21.1	21.3	21.3	2.3	2.2	2.1
Buffalo-Niagara Falls	68.4	66.9	66.0	102.1	102.9	101.4	9.8	9.8	9.9
Dutchess County	16.7	16.6	16.2	19.4	20.5	20.1	1.9	2.0	2.0
Elmira	6.6	6.4	6.4	8.1	8.0	8.0	.7	.7	.7
Glens Falls	7.3	7.2	7.2	10.0	9.4	9.6	1.1	1.1	1.1
Nassau-Suffolk	86.8	86.8	85.3	267.7	275.2	270.2	29.0	28.1	27.9
New York PMSA	156.5	153.4	149.4	628.5	645.9	637.5	179.3	190.9	190.0
New York City	124.1	121.2	117.5	523.0	535.8	529.5	160.7	172.2	171.4
Newburgh	8.7	8.7	8.6	34.8	36.1	35.6	2.5	2.5	2.5
Rochester	86.0	81.6	81.7	88.7	88.9	87.9	13.7	13.7	13.6
Rockland County	11.3	11.5	11.6	23.2	24.5	23.7	3.5	3.5	3.4
Syracuse	37.1	37.4	34.0	71.3	72.5	71.4	7.2	7.5	7.2
Utica-Rome	14.1	14.5	14.3	22.4	22.6	22.4	3.4	3.4	3.4
Westchester County	19.7	19.4	19.0	78.6	81.7	80.4	14.5	14.6	14.6
North Carolina	598.6	583.6	583.9	720.9	728.0	725.5	75.3	76.2	75.5
Asheville	14.0	13.8	13.9	21.0	22.1	22.5	1.5	1.5	1.5
Charlotte-Gastonia-Rock Hill	104.9	101.3	101.5	172.4	174.7	175.6	23.9	24.4	24.5
Greensboro-Winston-Salem-High Point	119.6	116.8	116.7	126.5	125.8	125.7	10.4	10.2	10.1
Raleigh-Durham-Chapel Hill	68.7	68.2	68.0	112.7	114.9	114.8	22.1	21.9	21.7
North Dakota	23.8	23.6	23.8	71.7	72.7	72.1	7.7	7.7	7.8
Bismarck	2.8	2.8	2.8	11.2	11.4	11.4	1.4	1.5	1.5
Fargo-Moorhead	8.5	8.3	8.3	24.5	24.9	24.7	3.2	3.2	3.2
Grand Forks	3.3	3.3	3.3	10.6	11.0	10.8	.7	.7	.7
Ohio	834.7	828.2	822.2	1,043.3	1,042.0	1,039.5	98.2	95.3	95.6
Akron	49.2	49.9	49.6	64.8	64.6	64.4	5.7	6.2	6.2
Canton-Massillon	33.6	31.4	31.4	35.1	35.5	35.4	2.3	2.4	2.4
Cincinnati	107.4	104.8	104.5	178.6	181.7	181.6	15.6	15.5	15.3
Cleveland-Lorain-Elyria	163.1	161.3	160.5	209.6	206.6	206.8	21.3	21.4	21.4
Columbus	72.0	71.4	72.1	178.3	177.2	177.0	20.6	20.1	20.2
Dayton-Springfield	68.4	67.8	66.8	81.2	79.7	78.8	11.7	11.8	11.8
Hamilton-Middletown	19.6	19.5	19.1	31.3	32.0	32.2	.8	.8	.8
Lima	17.1	18.1	18.2	14.5	14.6	14.7	1.1	1.1	1.1
Mansfield	19.3	19.3	18.5	12.5	12.7	12.7	1.4	1.4	1.4
Steubenville-Weirton	10.8	9.8	9.3	8.7	9.1	9.2	.8	.8	.8
Toledo	48.0	49.0	48.5	61.4	58.9	59.3	4.6	4.8	4.8
Youngstown-Warren	39.6	40.1	40.1	48.2	48.1	47.9	3.8	3.9	3.8
Oklahoma	141.2	139.3	141.2	274.3	279.2	275.5	31.9	32.2	32.2
Enid	2.2	2.1	2.1	5.1	5.0	5.0	.2	.2	.2
Lawton	3.5	3.5	3.6	7.0	7.0	6.9	.5	.5	.5
Oklahoma City	37.9	34.5	37.8	95.6	97.5	96.3	13.5	12.7	13.0
Tulsa	45.8	46.6	46.8	79.8	78.9	77.9	12.1	11.9	12.1
Oregon	197.0	201.7	203.8	314.8	318.5	317.7	33.4	32.8	32.7
Eugene-Springfield	18.5	19.4	19.4	26.1	26.5	26.5	3.4	3.4	3.3
Medford-Ashland	7.0	7.4	7.3	16.7	17.3	17.4	1.8	1.8	1.7
Portland-Vancouver	117.9	119.8	120.5	191.2	192.0	191.7	23.2	22.4	22.5
Salem	14.6	13.6	14.4	23.0	23.1	23.2	1.6	1.6	1.6
Pennsylvania	713.4	700.4	696.5	1,108.3	1,124.4	1,115.3	123.9	122.8	122.7
Allentown-Bethlehem-Easton	41.4	40.8	40.1	58.0	59.0	58.5	7.6	7.6	7.6
Altoona	8.6	8.3	8.3	15.2	15.5	15.2	1.2	1.2	1.2
Erie	24.0	24.7	24.8	21.9	22.3	21.9	2.7	2.8	2.8
Harrisburg-Lebanon-Carlisle	36.0	36.0	35.7	78.9	79.5	79.4	7.6	7.2	7.1
Johnstown	9.0	9.0	9.0	17.0	17.0	17.0	1.4	1.4	1.4
Lancaster	46.8	46.7	46.3	49.7	49.6	49.1	4.1	4.1	4.1
Philadelphia PMSA	222.0	215.9	214.1	467.9	474.0	469.4	59.2	59.8	59.9
Philadelphia City	33.7	31.4	30.9	96.3	96.2	95.0	17.5	18.1	18.1
Pittsburgh	107.4	106.2	105.4	224.8	225.7	222.6	24.9	24.5	24.3
Reading	32.1	31.0	30.4	31.5	31.9	31.6	1.9	2.0	2.0
Scranton-Wilkes-Barre-Hazleton	44.0	42.8	42.3	61.2	62.1	61.4	6.7	6.7	6.6
Sharon	8.9	8.6	8.6	10.2	9.9	9.8	.5	.5	.5
State College	5.4	5.0	5.0	9.9	10.3	10.0	1.3	1.3	1.3
Williamsport	12.3	12.6	12.8	10.5	10.3	10.2	1.0	1.0	1.0
York	39.4	37.8	37.9	36.7	37.1	36.6	2.0	2.0	2.0

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	Financial activities			Professional and business services			Education and health services		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
New Mexico	34.3	34.7	34.8	88.8	90.5	91.0	95.3	100.4	99.9
Albuquerque	19.1	18.9	19.0	57.0	58.6	58.7	41.6	44.4	44.0
Las Cruces	2.3	2.4	2.4	5.2	5.1	5.1	9.2	9.2	9.2
Santa Fe	3.4	3.5	3.5	8.9	8.9	9.0	8.6	9.1	8.9
New York	705.6	709.6	711.1	1,049.3	1,067.6	1,068.6	1,455.8	1,510.3	1,491.8
Albany-Schenectady-Troy	26.8	27.4	27.6	51.0	51.4	51.4	78.4	80.0	79.6
Binghamton	4.8	4.7	4.7	10.1	10.6	10.7	15.1	15.2	15.2
Buffalo-Niagara Falls	33.9	33.7	33.7	64.1	63.9	64.5	79.9	82.3	80.5
Dutchess County	5.1	5.2	5.3	9.7	10.5	10.2	24.3	25.8	24.9
Elmira	1.5	1.5	1.6	2.1	2.1	2.1	7.4	7.9	7.4
Glens Falls	2.1	2.2	2.2	3.3	3.3	3.3	7.1	7.7	7.7
Nassau-Suffolk	84.1	84.9	84.9	153.9	156.9	157.0	189.5	195.9	194.1
New York PMSA	472.5	470.7	472.1	605.3	622.3	622.7	746.1	766.3	756.6
New York City	438.1	436.3	437.7	536.1	551.2	552.0	644.7	663.8	653.6
Newburgh	6.2	6.3	6.4	10.4	10.3	10.3	19.0	19.8	19.6
Rochester	23.1	23.0	23.5	59.0	59.0	58.5	94.8	97.2	97.0
Rockland County	4.5	4.4	4.6	10.7	10.8	10.9	21.6	21.7	21.9
Syracuse	18.2	18.3	18.4	34.9	35.6	35.9	52.1	55.1	53.4
Utica-Rome	7.7	7.7	7.7	10.6	10.1	10.3	23.1	23.8	23.5
Westchester County	28.6	28.6	28.4	56.2	58.0	57.4	75.1	76.1	76.1
North Carolina	194.8	198.5	198.7	423.9	445.3	442.0	424.8	440.1	439.2
Asheville	3.5	3.5	3.5	10.4	9.9	10.0	19.5	19.7	19.5
Charlotte-Gastonia-Rock Hill	70.4	71.7	71.5	119.6	124.2	123.6	67.1	69.8	69.6
Greensboro-Winston-Salem-High Point	36.9	35.0	35.4	70.8	74.2	74.7	84.7	87.4	86.3
Raleigh-Durham-Chapel Hill	32.3	33.3	33.3	103.0	103.3	102.8	81.1	84.8	84.8
North Dakota	18.4	18.6	18.5	23.7	23.8	23.9	48.2	47.9	47.7
Bismarck	2.9	3.0	2.9	4.6	4.4	4.3	9.0	9.3	9.3
Fargo-Moorhead	8.1	8.1	8.2	9.5	9.5	9.6	15.1	14.9	15.1
Grand Forks	1.6	1.6	1.6	2.7	2.8	2.8	8.1	7.9	7.9
Ohio	315.5	316.2	316.9	610.2	610.9	612.1	713.1	723.5	720.9
Akron	14.6	14.2	14.0	41.2	40.7	40.4	41.7	42.3	42.4
Canton-Massillon	7.9	8.1	8.1	14.7	14.5	14.6	26.7	27.7	27.7
Cincinnati	56.9	56.2	56.4	132.2	132.5	133.0	110.0	113.8	113.7
Cleveland-Lorain-Elyria	82.1	82.2	82.3	136.1	136.2	136.5	166.9	171.3	171.8
Columbus	76.6	77.6	77.5	122.6	123.7	124.0	94.4	96.8	96.4
Dayton-Springfield	20.1	20.3	20.2	56.0	54.1	54.1	67.6	69.4	69.4
Hamilton-Middletown	9.7	9.7	9.6	10.4	10.0	9.9	14.6	14.7	14.7
Lima	2.3	2.3	2.3	5.6	5.7	5.8	11.6	11.6	11.6
Mansfield	2.6	2.4	2.4	5.3	5.5	5.4	9.7	9.9	9.8
Steubenville-Weirton	1.5	1.4	1.4	3.0	2.9	2.9	8.3	8.1	7.9
Toledo	12.4	12.5	12.6	32.6	30.9	30.9	44.5	44.0	43.9
Youngstown-Warren	9.2	9.4	9.4	18.2	17.4	17.3	35.3	35.7	35.9
Oklahoma	84.2	85.4	84.7	156.5	160.8	160.1	171.6	175.6	175.6
Enid	1.3	1.3	1.3	2.0	1.9	1.9	3.4	3.4	3.4
Lawton	2.4	2.4	2.4	3.6	3.6	3.6	3.6	3.6	3.6
Oklahoma City	35.1	34.7	34.4	65.5	70.0	69.8	64.8	69.4	68.8
Tulsa	24.5	25.7	25.9	46.7	47.9	46.5	49.9	50.7	50.0
Oregon	98.4	99.1	99.6	170.7	178.4	179.4	185.3	189.1	186.2
Eugene-Springfield	7.5	7.7	7.7	14.5	14.8	14.9	18.3	18.4	18.3
Medford-Ashland	3.9	4.2	4.2	7.5	7.5	7.3	10.6	11.3	11.2
Portland-Vancouver	67.7	67.4	67.5	116.9	117.0	118.0	109.8	110.8	109.6
Salem	6.9	6.9	6.9	12.3	12.1	12.4	17.5	17.7	17.6
Pennsylvania	341.6	342.3	343.2	601.5	610.3	611.3	958.0	975.8	970.6
Allentown-Bethlehem-Easton	15.9	15.8	15.7	28.8	29.3	29.2	48.8	50.4	50.3
Altoona	1.9	1.9	2.0	4.8	5.0	4.9	9.6	9.5	9.5
Erie	6.7	6.9	6.9	10.3	10.8	10.8	22.3	22.8	22.6
Harrisburg-Lebanon-Carlisle	26.9	26.8	26.9	34.4	34.6	34.5	49.7	50.2	50.2
Johnstown	4.1	4.4	4.4	7.4	7.4	7.5	16.1	16.4	16.3
Lancaster	10.4	10.3	10.2	19.5	20.6	20.6	30.8	31.1	31.2
Philadelphia PMSA	181.6	180.3	180.5	330.6	335.8	333.1	437.6	446.7	443.5
Philadelphia City	51.4	50.2	50.0	84.3	83.8	83.5	178.5	185.8	184.3
Pittsburgh	70.2	70.6	70.9	132.7	131.2	131.7	204.1	207.0	206.0
Reading	8.3	8.2	8.2	19.0	19.8	19.8	20.4	21.1	21.0
Scranton-Wilkes-Barre-Hazleton	14.5	14.7	14.7	21.3	21.0	20.8	49.6	50.1	49.6
Sharon	1.9	1.9	1.9	2.8	2.8	2.8	10.2	10.6	10.5
State College	2.5	2.5	2.5	4.9	4.9	4.9	6.6	6.3	6.2
Williamsport	2.2	2.3	2.3	3.0	3.0	3.0	7.8	8.2	8.1
York	5.7	5.9	5.9	12.5	13.1	13.1	20.8	20.9	20.9

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	Leisure and hospitality			Other services			Government		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
New Mexico	84.9	86.5	86.6	30.5	30.9	31.0	188.0	197.2	191.7
Albuquerque	37.0	37.7	37.6	12.1	12.3	12.3	69.8	73.0	71.4
Las Cruces	6.1	6.3	6.3	1.5	1.4	1.5	17.9	19.1	18.4
Santa Fe	10.2	9.6	10.1	3.9	4.0	4.0	27.1	27.5	27.4
New York	687.0	692.0	700.3	349.9	354.1	352.0	1,454.3	1,500.3	1,443.8
Albany-Schenectady-Troy	34.4	35.3	35.6	19.2	19.5	19.2	106.0	112.1	106.4
Binghamton	9.4	9.4	9.5	4.4	4.4	4.5	20.4	24.1	20.5
Buffalo-Niagara Falls	48.3	49.4	48.0	23.2	23.6	23.6	90.2	97.2	92.6
Dutchess County	9.7	9.8	10.0	4.1	4.0	4.1	23.0	23.7	23.1
Elmira	3.5	3.4	3.4	1.6	1.8	1.8	7.1	7.7	7.2
Glens Falls	10.8	9.5	11.2	2.6	2.1	2.1	9.7	11.5	9.9
Nassau-Suffolk	104.6	102.8	106.0	51.4	51.6	51.5	188.1	206.9	190.7
New York PMSA	302.5	319.1	314.4	170.3	177.5	174.6	664.2	651.1	652.5
New York City	256.4	274.4	268.6	148.0	153.9	151.9	573.0	554.5	560.6
Newburgh	14.0	14.7	15.2	6.3	6.2	6.5	28.2	31.1	28.8
Rochester	46.6	45.6	46.8	20.2	20.2	20.3	80.4	89.7	80.4
Rockland County	8.7	8.7	8.8	4.6	5.1	4.9	20.3	21.4	20.2
Syracuse	29.7	30.5	30.7	13.8	14.6	14.5	60.3	64.7	59.6
Utica-Rome	11.0	10.3	10.7	5.1	5.0	5.1	31.6	32.9	31.6
Westchester County	35.2	33.7	34.7	16.3	17.0	16.2	66.3	69.7	66.7
North Carolina	353.7	359.1	361.1	167.1	164.9	165.7	579.7	628.5	584.3
Asheville	14.1	14.6	14.5	5.7	5.8	5.8	14.3	15.5	14.3
Charlotte-Gastonia-Rock Hill	73.8	73.8	72.9	36.7	36.4	36.9	91.9	102.6	93.5
Greensboro-Winston-Salem-High Point	54.9	55.6	55.8	27.3	27.2	27.2	62.2	69.1	61.7
Raleigh-Durham-Chapel Hill	58.9	59.8	60.1	32.0	31.5	31.7	127.8	137.7	133.2
North Dakota	31.2	31.1	31.3	15.3	15.1	15.1	65.5	73.3	66.1
Bismarck	5.1	5.2	5.2	2.9	2.9	2.8	10.4	11.1	10.4
Fargo-Moorhead	11.0	10.9	10.8	4.4	4.6	4.4	13.5	14.6	13.3
Grand Forks	5.0	5.1	5.2	1.9	1.9	1.9	10.6	12.0	10.8
Ohio	522.3	514.5	512.8	228.5	229.1	227.1	762.3	796.8	759.1
Akron	33.1	32.4	32.4	13.8	13.9	13.7	45.4	46.2	45.3
Canton-Massillon	17.7	17.3	17.4	9.6	9.8	9.6	20.1	21.3	20.0
Cincinnati	92.3	95.4	96.0	36.9	36.7	36.2	100.6	107.7	103.3
Cleveland-Lorain-Elyria	100.8	101.3	101.7	45.6	44.4	44.1	141.6	149.3	140.8
Columbus	88.3	86.7	86.1	36.7	36.7	36.6	144.1	148.5	145.1
Dayton-Springfield	42.3	41.5	41.8	19.2	18.9	19.7	69.0	72.5	69.5
Hamilton-Middletown	13.6	13.0	13.0	5.0	5.0	5.0	18.6	21.3	19.5
Lima	6.4	6.3	6.3	4.3	4.3	4.2	9.8	10.0	9.6
Mansfield	7.2	7.0	7.0	3.7	3.8	3.7	11.2	11.3	11.0
Steubenville-Weirton	5.9	5.9	6.0	1.9	2.0	1.9	6.4	6.3	5.9
Toledo	30.8	29.6	29.5	13.8	13.8	13.6	43.1	45.3	43.8
Youngstown-Warren	22.2	22.1	22.0	10.8	10.9	10.7	29.7	31.5	29.4
Oklahoma	128.4	130.6	132.0	73.7	75.2	74.5	270.4	288.1	275.8
Enid	2.1	2.0	2.0	1.5	1.5	1.5	3.6	3.8	3.6
Lawton	3.9	3.9	3.9	2.3	2.3	2.2	9.9	10.6	10.9
Oklahoma City	53.0	54.3	54.4	28.0	28.1	27.9	99.9	104.4	98.6
Tulsa	32.6	34.2	34.6	19.6	20.5	20.3	41.6	45.0	44.0
Oregon	157.2	159.1	163.4	57.7	59.1	58.2	244.3	280.8	252.4
Eugene-Springfield	13.9	13.8	13.7	5.0	5.0	5.0	22.7	27.8	23.0
Medford-Ashland	9.4	9.3	9.3	2.7	2.8	2.8	9.7	11.9	9.9
Portland-Vancouver	86.8	84.3	85.4	33.8	34.7	34.7	118.2	133.5	121.2
Salem	12.7	12.6	12.8	5.2	5.4	5.3	34.9	38.4	35.4
Pennsylvania	500.9	511.0	513.5	264.8	267.6	268.1	688.7	738.7	690.1
Allentown-Bethlehem-Easton	27.1	26.9	26.9	13.9	13.7	13.8	30.4	34.3	31.0
Altoona	5.9	5.7	5.7	2.9	3.0	3.0	8.0	8.9	8.4
Erie	13.4	13.4	13.5	6.4	6.3	6.3	14.4	15.8	14.9
Harrisburg-Lebanon-Carlisle	33.4	32.4	32.6	18.9	19.4	19.4	67.7	71.2	68.1
Johnstown	8.2	7.9	8.0	4.3	4.4	4.3	13.6	14.6	13.6
Lancaster	20.9	21.0	21.0	10.3	10.5	10.4	18.3	20.3	18.6
Philadelphia PMSA	187.1	192.7	191.2	111.1	113.3	113.5	292.6	310.5	288.3
Philadelphia City	52.6	53.3	52.3	29.9	30.3	30.3	116.9	113.1	112.1
Pittsburgh	108.9	108.9	109.0	58.1	58.0	58.2	118.0	126.7	116.3
Reading	13.6	13.7	13.6	7.9	8.1	8.0	18.0	21.2	19.1
Scranton-Wilkes-Barre-Hazleton	23.6	23.4	23.0	10.9	11.1	11.0	34.2	37.0	34.9
Sharon	5.0	5.1	5.1	2.3	2.2	2.2	5.2	5.8	5.5
State College	6.5	6.8	6.8	2.2	2.2	2.2	25.1	25.6	25.2
Williamsport	4.2	4.4	4.3	2.3	2.3	2.3	6.8	7.5	6.7
York	14.8	15.0	14.9	7.7	8.0	7.9	15.2	17.8	16.5

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			Natural resources and mining			Construction		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Rhode Island	482.1	493.6	486.3	.2	.2	.2	22.7	23.2	23.9
Providence-Fall River-Warwick	526.1	540.3	529.7	.2	.3	.2	24.4	24.7	25.3
South Carolina	1,786.8	1,848.7	1,816.6	5.1	4.5	4.5	112.9	115.8	115.1
Charleston-North Charleston	257.7	269.2	267.1	(1)	(1)	(1)	19.8	21.5	21.3
Columbia	302.0	303.0	300.4	(1)	(1)	(1)	18.0	16.7	16.1
Greenville-Spartanburg-Anderson	463.8	470.3	461.9	(1)	(1)	(1)	29.2	27.1	27.0
South Dakota	381.7	390.9	384.5	1.0	1.0	1.0	21.9	21.7	22.0
Rapid City	53.6	54.7	54.4	(1)	(1)	(1)	4.2	3.9	4.0
Sioux Falls	118.0	120.1	119.3	(1)	(1)	(1)	7.2	6.8	6.9
Tennessee	2,650.4	2,690.4	2,672.8	4.2	4.4	4.3	118.5	119.8	119.8
Chattanooga	231.3	233.8	233.3	(1)	(1)	(1)	8.9	9.2	9.1
Johnson City-Kingsport-Bristol	195.8	196.6	196.6	(1)	(1)	(1)	10.3	10.3	10.5
Knoxville	355.9	365.1	362.1	(1)	(1)	(1)	17.4	18.1	18.1
Memphis	585.4	590.9	588.8	(1)	(1)	(1)	25.3	26.0	26.0
Nashville	676.7	684.1	685.2	(1)	(1)	(1)	34.5	35.0	35.1
Texas	9,289.4	9,478.8	9,399.3	147.9	149.6	149.8	553.6	558.8	558.0
Abilene	55.7	57.7	57.0	.9	1.0	1.0	2.5	2.6	2.6
Amarillo	99.0	101.3	100.3	.8	.8	.8	5.2	5.2	5.1
Austin-San Marcos	645.0	655.3	649.8	1.5	1.6	1.6	36.3	36.6	37.0
Beaumont-Port Arthur	154.7	156.3	155.3	.8	.8	.8	14.9	14.0	14.1
Brazoria	75.9	79.0	78.5	.8	.9	.9	9.6	10.0	10.0
Brownsville-Harlingen-San Benito	114.1	115.4	114.0	(1)	(1)	(1)	3.9	3.9	4.0
Bryan-College Station	75.1	76.7	77.4	.8	.8	.8	3.9	4.0	4.0
Corpus Christi	159.4	160.9	158.2	2.8	2.9	3.0	13.9	13.8	13.3
Dallas	1,891.5	1,913.2	1,903.0	6.7	6.8	6.8	100.9	97.8	98.1
El Paso	249.3	255.5	253.9	(1)	(1)	(1)	11.8	12.2	12.2
Ft. Worth-Arlington	772.5	782.7	776.6	4.0	4.1	4.1	44.8	42.5	42.4
Galveston-Texas City	87.8	91.1	89.8	(1)	(1)	(1)	5.0	5.1	5.1
Houston	2,076.7	2,114.9	2,100.8	64.3	65.1	65.6	156.0	155.9	155.9
Killeen-Temple	102.7	104.8	103.7	(1)	(1)	(1)	4.7	4.6	4.7
Laredo	73.5	78.4	77.4	1.3	1.3	1.3	2.5	2.6	2.6
Longview-Marshall	91.7	94.3	94.1	3.9	4.1	4.1	4.9	5.1	5.1
Lubbock	117.7	121.1	120.6	(1)	(1)	(1)	5.4	5.2	5.2
McAllen-Edinburg-Mission	169.8	181.1	175.2	1.5	1.6	1.6	9.7	10.2	10.2
Odessa-Midland	105.2	106.7	105.6	10.8	10.7	10.8	6.4	6.3	6.2
San Angelo	43.3	44.7	43.9	.7	.8	.8	2.0	2.1	2.2
San Antonio	722.6	736.8	732.3	2.3	2.3	2.3	40.5	41.7	42.1
Sherman-Denison	43.8	43.8	43.4	(1)	(1)	(1)	3.1	2.8	2.8
Texarkana	52.0	54.5	53.9	(1)	(1)	(1)	2.6	2.5	2.6
Tyler	84.5	86.9	86.2	.8	.9	.9	3.9	3.9	3.9
Victoria	36.2	37.7	37.2	2.2	2.3	2.3	2.2	2.3	2.3
Waco	98.8	100.9	99.9	(1)	(1)	(1)	5.7	5.5	5.6
Wichita Falls	58.1	59.4	58.7	1.0	1.0	1.0	2.1	2.2	2.2
Utah	1,064.3	1,096.0	1,083.3	6.9	6.9	6.9	70.3	71.7	73.1
Provo-Orem	147.6	154.9	151.4	(1)	(1)	(1)	10.8	10.7	11.1
Salt Lake City-Ogden	704.8	717.1	715.5	(1)	(1)	(1)	45.4	45.8	46.5
Vermont	293.7	302.3	295.0	1.0	1.1	1.1	17.2	16.7	17.2
Barre-Montpelier	33.6	34.9	34.0	(1)	(1)	(1)	1.8	1.8	1.8
Burlington	107.1	109.7	108.6	(1)	(1)	(1)	5.7	5.6	5.7
Virginia	3,493.4	3,620.0	3,584.7	10.1	10.4	10.5	224.1	235.3	237.4
Bristol	38.1	39.7	38.6	(1)	(1)	(1)	1.2	1.3	1.3
Charlottesville	84.3	87.8	87.7	(1)	(1)	(1)	6.0	6.0	6.1
Danville	43.4	45.5	43.8	(1)	(1)	(1)	2.5	2.6	2.6
Lynchburg	97.6	99.2	98.2	(1)	(1)	(1)	6.9	7.2	7.2
Norfolk-Virginia Beach-Newport News	732.5	750.1	741.8	(1)	(1)	(1)	45.8	48.3	48.6
Northern Virginia	1,198.3	1,245.1	1,236.4	(1)	(1)	(1)	83.2	87.4	88.9
Richmond-Petersburg	562.4	574.6	571.0	(1)	(1)	(1)	39.4	39.2	39.8
Roanoke	141.1	142.6	142.1	(1)	(1)	(1)	8.8	9.1	9.2
Washington	2,663.1	2,735.4	2,719.0	9.1	8.6	8.8	163.2	166.8	171.6
Seattle-Bellevue-Everett	1,341.1	1,368.8	1,364.6	1.3	1.3	1.3	77.9	79.7	82.0
Spokane	196.2	203.1	200.1	(1)	(1)	(1)	11.7	12.5	12.9
Tacoma	247.8	256.7	256.3	.6	.6	.6	18.4	19.7	20.3

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			Trade, transportation, and utilities			Information		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Rhode Island	55.5	58.8	55.0	80.2	81.7	81.2	11.1	10.7	10.8
Providence-Fall River-Warwick	69.1	72.2	67.4	94.6	96.3	95.8	11.2	10.9	11.0
South Carolina	274.8	271.7	270.6	346.7	352.4	350.5	26.7	26.2	25.9
Charleston-North Charleston	20.0	21.4	21.4	52.9	54.3	54.5	3.6	3.6	3.7
Columbia	24.1	23.8	23.7	56.0	51.6	51.6	5.4	5.6	5.6
Greenville-Spartanburg-Anderson	95.4	95.0	94.6	101.3	103.6	102.8	8.2	7.9	7.8
South Dakota	38.1	38.6	38.7	77.3	78.6	78.3	6.8	6.7	6.8
Rapid City	3.5	3.6	3.5	11.5	11.6	11.6	1.0	1.1	1.1
Sioux Falls	12.0	12.0	12.0	25.5	26.6	26.6	2.5	2.5	2.5
Tennessee	411.2	413.2	413.5	576.9	584.0	583.9	51.7	50.9	50.9
Chattanooga	35.3	34.8	34.6	54.8	55.7	55.8	2.8	2.8	2.8
Johnson City-Kingsport-Bristol	38.7	37.8	37.9	37.5	38.4	38.3	4.3	4.3	4.3
Knoxville	41.9	41.3	41.2	75.0	77.0	77.7	6.4	6.3	6.3
Memphis	51.6	50.6	50.7	167.9	167.4	167.8	9.2	9.4	9.3
Nashville	77.6	79.5	79.8	139.0	139.6	139.9	19.6	18.5	18.5
Texas	896.9	891.8	890.0	1,912.8	1,944.2	1,944.5	235.9	231.6	232.4
Abilene	2.7	2.8	2.7	10.6	11.0	11.0	1.2	1.2	1.2
Amarillo	8.3	8.4	8.4	22.1	22.8	22.8	2.5	2.5	2.5
Austin-San Marcos	57.4	57.0	57.3	111.7	113.2	113.7	21.0	20.1	20.3
Beaumont-Port Arthur	20.1	19.8	19.9	29.5	30.1	30.4	2.8	2.7	2.8
Brazoria	12.6	12.6	12.7	14.1	14.7	14.8	.5	.5	.5
Brownsville-Harlingen-San Benito	9.4	8.3	8.2	22.7	22.6	22.7	1.4	1.5	1.5
Bryan-College Station	5.0	5.1	5.0	10.1	10.4	10.4	1.2	1.2	1.2
Corpus Christi	11.9	11.7	11.6	27.9	27.2	27.4	2.7	2.7	2.6
Dallas	199.3	199.8	198.9	404.7	409.2	408.6	80.6	76.6	77.0
El Paso	25.8	24.7	24.7	54.6	55.4	55.1	5.4	5.4	5.4
Ft. Worth-Arlington	96.4	95.6	95.2	185.5	184.8	184.1	18.0	17.7	17.7
Galveston-Texas City	6.5	7.2	7.3	14.5	14.8	14.8	.8	.8	.8
Houston	188.2	186.4	185.9	438.5	440.4	440.0	37.6	36.6	36.7
Killeen-Temple	7.5	7.4	7.5	19.4	19.7	19.7	1.4	1.4	1.5
Laredo	1.1	1.2	1.1	24.9	25.9	26.1	.7	.7	.7
Longview-Marshall	14.7	15.0	14.9	17.7	18.4	18.5	1.9	1.9	1.9
Lubbock	5.6	5.6	5.5	23.6	24.5	24.6	5.6	5.8	5.8
McAllen-Edinburg-Mission	9.1	9.4	9.4	35.7	36.2	36.0	2.1	2.2	2.2
Odessa-Midland	5.7	5.8	5.7	22.1	22.1	22.2	2.5	2.5	2.6
San Angelo	3.9	3.9	3.9	7.4	7.6	7.6	2.0	2.1	2.0
San Antonio	45.2	44.3	44.3	129.0	129.9	129.6	23.8	23.6	23.7
Sherman-Denison	6.8	6.5	6.6	7.9	8.0	7.9	.6	.5	.5
Texarkana	5.4	5.7	5.7	11.6	11.6	11.7	.5	.5	.5
Tyler	9.4	9.4	9.3	18.0	18.2	18.2	1.9	2.0	2.0
Victoria	2.5	2.6	2.5	7.8	8.0	8.0	.7	.7	.7
Waco	13.5	14.0	14.0	17.1	17.2	17.1	1.8	1.8	1.8
Wichita Falls	7.1	7.1	7.1	10.3	10.7	10.8	1.8	1.8	1.8
Utah	112.1	113.2	113.0	212.7	216.8	217.0	30.1	29.8	29.8
Provo-Orem	16.4	16.5	16.4	24.6	25.5	25.4	6.6	6.7	6.6
Salt Lake City-Ogden	71.1	72.0	72.0	146.5	148.7	149.1	20.2	20.1	19.9
Vermont	37.7	37.5	37.4	57.8	58.2	58.1	6.5	6.6	6.6
Barre-Montpelier	3.1	3.0	3.0	5.7	6.0	6.0	.7	.7	.7
Burlington	15.6	15.4	15.6	21.1	21.2	21.1	3.1	3.4	3.3
Virginia	302.6	297.1	293.8	632.9	652.6	654.8	101.6	101.0	100.8
Bristol	7.7	7.6	7.4	8.8	9.0	9.0	.5	.5	.5
Charlottesville	4.2	4.2	4.3	12.6	12.6	12.6	2.4	2.4	2.4
Danville	11.3	11.2	10.8	7.4	8.0	7.9	.4	.4	.4
Lynchburg	18.3	18.5	18.5	18.5	18.4	18.2	1.0	1.0	1.0
Norfolk-Virginia Beach-Newport News	58.0	59.9	58.0	133.7	134.0	133.7	16.2	15.7	15.8
Northern Virginia	28.7	29.0	29.7	201.2	208.6	209.2	59.4	59.5	59.1
Richmond-Petersburg	44.7	44.1	43.9	106.9	108.3	108.1	11.7	11.1	11.1
Roanoke	14.6	14.6	14.4	32.5	32.1	32.5	2.7	2.7	2.8
Washington	268.3	262.5	264.3	513.9	523.3	525.7	92.4	97.3	98.0
Seattle-Bellevue-Everett	149.7	144.2	144.8	262.3	265.0	266.3	72.3	76.1	76.7
Spokane	17.3	17.0	17.1	40.7	41.5	41.3	2.9	2.8	2.9
Tacoma	18.9	18.8	18.9	48.1	48.9	49.3	2.9	2.9	2.9

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	Financial activities			Professional and business services			Education and health services		
	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P
Rhode Island	34.0	33.5	33.3	50.6	50.3	49.7	86.8	89.7	89.6
Providence–Fall River–Warwick	35.7	35.1	34.9	53.7	53.5	53.0	95.4	98.1	97.9
South Carolina	94.3	94.9	94.6	188.4	193.8	193.5	171.8	185.2	184.3
Charleston–North Charleston	11.1	11.3	11.6	33.9	34.7	34.7	26.8	29.1	29.1
Columbia	25.1	26.0	26.0	33.6	34.9	34.6	33.3	33.9	33.9
Greenville–Spartanburg–Anderson	19.6	18.3	18.1	58.3	56.5	56.4	38.5	39.1	39.1
South Dakota	27.3	28.0	27.7	23.7	24.0	24.0	54.8	55.4	55.2
Rapid City	2.8	2.7	2.6	3.8	3.9	3.9	8.2	8.3	8.4
Sioux Falls	14.5	14.7	14.8	8.4	8.4	8.4	21.0	20.7	20.7
Tennessee	140.1	140.5	140.6	284.4	287.8	285.2	310.6	317.3	316.2
Chattanooga	17.7	18.0	18.0	25.3	25.3	25.7	22.8	22.9	22.8
Johnson City–Kingsport–Bristol	8.8	8.6	8.6	15.5	15.0	15.0	25.5	25.8	25.8
Knoxville	18.0	18.8	18.9	40.5	41.2	40.7	38.0	39.0	39.1
Memphis	32.2	32.6	32.6	73.1	73.6	73.4	67.9	68.7	69.0
Nashville	44.3	45.7	45.4	83.0	80.1	80.1	94.1	95.5	96.5
Texas	589.5	592.5	592.9	1,040.7	1,060.2	1,063.9	1,112.1	1,146.7	1,145.2
Abilene	2.8	2.8	2.8	4.1	4.3	4.4	13.0	13.6	13.6
Amarillo	5.9	5.8	5.8	6.8	7.1	7.1	14.7	15.0	15.0
Austin–San Marcos	39.6	41.0	41.0	85.9	84.5	84.4	64.8	66.0	65.9
Beaumont–Port Arthur	6.2	6.5	6.4	12.3	12.3	12.5	22.9	22.6	22.4
Brazoria	2.7	2.8	2.9	5.3	5.4	5.5	6.4	6.7	6.6
Brownsville–Harlingen–San Benito	4.6	4.4	4.4	7.0	7.7	7.7	25.0	26.0	26.0
Bryan–College Station	3.2	3.3	3.4	4.5	4.6	4.6	8.0	8.3	8.3
Corpus Christi	7.6	7.5	7.5	15.2	15.2	15.1	24.0	24.3	24.2
Dallas	168.9	170.3	171.0	269.4	267.4	267.5	188.5	194.5	195.0
El Paso	12.0	12.3	12.2	24.1	25.4	25.4	28.6	29.4	30.0
Ft. Worth–Arlington	45.9	46.5	46.8	81.3	83.0	83.5	84.2	84.7	84.8
Galveston–Texas City	6.1	6.1	6.0	4.9	5.0	5.0	8.2	8.5	8.5
Houston	124.9	125.6	125.4	291.7	293.8	295.6	231.6	241.5	240.7
Killeen–Temple	5.1	5.1	5.0	7.8	7.7	7.8	15.3	15.1	15.2
Laredo	3.1	3.2	3.2	4.4	4.6	4.6	10.3	10.9	10.9
Longview–Marshall	4.1	4.2	4.3	6.9	7.1	7.2	14.1	14.5	14.5
Lubbock	7.0	7.1	7.1	8.8	9.2	9.2	17.2	18.0	17.9
McAllen–Edinburg–Mission	7.3	7.6	7.7	10.4	11.5	11.5	33.1	34.9	35.0
Odessa–Midland	5.1	5.1	5.1	9.1	9.1	9.1	11.2	11.6	11.7
San Angelo	2.0	2.1	2.1	3.4	3.4	3.3	7.3	7.5	7.5
San Antonio	59.4	60.5	60.6	86.5	88.9	89.5	94.9	97.8	96.9
Sherman–Denison	2.9	3.0	3.0	2.4	2.7	2.7	8.7	8.6	8.6
Texarkana	2.2	2.3	2.3	3.3	3.5	3.6	9.4	9.5	9.5
Tyler	4.0	4.2	4.2	6.4	6.4	6.4	16.7	17.4	17.3
Victoria	1.7	1.9	1.8	2.3	2.3	2.3	5.7	5.9	5.9
Waco	6.2	6.2	6.2	8.6	8.6	8.7	16.0	16.8	16.2
Wichita Falls	2.3	2.3	2.2	3.1	3.2	3.2	9.1	9.3	9.3
Utah	64.9	64.4	64.5	132.9	138.9	139.0	114.3	119.0	117.8
Provo–Orem	5.8	6.0	5.9	18.3	20.0	19.8	29.4	30.6	30.0
Salt Lake City–Ogden	52.1	52.1	52.2	96.9	99.2	100.1	66.7	69.2	68.6
Vermont	13.5	13.2	13.2	21.0	21.0	21.1	51.7	53.0	52.9
Barre–Montpelier	2.7	2.6	2.6	2.0	2.2	2.2	5.3	5.3	5.3
Burlington	5.5	5.4	5.4	9.9	10.0	10.0	17.0	17.9	17.8
Virginia	190.2	194.1	193.8	551.4	579.6	584.1	352.2	378.3	358.5
Bristol	1.1	1.1	1.1	3.4	3.6	3.6	4.0	4.3	4.0
Charlottesville	3.7	3.7	3.7	9.0	9.0	9.0	9.1	9.6	9.8
Danville	1.5	1.5	1.5	2.5	2.5	2.5	6.4	7.0	6.7
Lynchburg	4.3	4.2	4.2	8.6	8.7	8.9	14.8	15.6	15.5
Norfolk–Virginia Beach–Newport News	39.0	39.5	39.2	98.4	101.9	101.9	76.4	79.6	77.0
Northern Virginia	68.4	71.0	70.4	292.8	302.1	303.3	101.9	108.8	102.8
Richmond–Petersburg	46.2	46.9	46.9	82.9	83.5	83.7	55.5	61.8	61.1
Roanoke	9.0	8.8	8.7	19.0	18.7	18.4	19.4	19.7	20.4
Washington	155.1	158.2	159.3	293.0	303.1	305.4	307.9	317.2	314.1
Seattle–Bellevue–Everett	92.8	93.2	93.7	179.3	186.0	187.6	135.0	139.4	137.3
Spokane	13.8	13.6	13.7	19.8	19.9	20.0	31.7	32.3	32.2
Tacoma	13.5	13.8	13.9	20.8	21.2	21.3	36.9	37.9	37.5

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	Leisure and hospitality			Other services			Government		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Rhode Island	55.0	54.6	55.9	23.6	23.9	24.2	62.4	67.0	62.5
Providence-Fall River-Warwick	52.7	53.7	53.7	25.9	26.1	26.6	63.2	69.4	63.9
South Carolina	204.5	211.1	210.3	66.0	66.6	66.2	295.6	326.5	301.1
Charleston-North Charleston	33.3	34.0	34.0	7.8	7.8	7.7	48.5	51.5	49.1
Columbia	26.3	28.1	28.2	9.1	9.3	9.2	71.1	73.1	71.5
Greenville-Spartanburg-Anderson	44.3	45.9	45.6	12.1	12.3	12.2	56.9	64.6	58.3
South Dakota	44.9	44.1	44.9	16.0	16.1	16.3	69.9	76.7	69.6
Rapid City	9.0	9.5	9.8	2.7	2.8	2.8	6.9	7.3	6.7
Sioux Falls	12.2	12.5	12.5	4.8	4.9	4.9	9.9	11.0	10.0
Tennessee	256.7	264.0	262.3	103.6	103.9	104.2	392.5	404.6	391.9
Chattanooga	19.7	20.3	20.3	10.7	10.8	10.8	33.3	34.0	33.4
Johnson City-Kingsport-Bristol	19.3	19.7	19.8	8.0	8.1	8.1	27.9	28.6	28.3
Knoxville	48.0	48.9	48.4	14.6	15.3	15.1	56.1	59.2	56.6
Memphis	54.9	56.5	56.5	24.4	24.2	24.2	78.9	81.9	79.3
Nashville	72.6	73.7	74.3	29.8	30.0	30.2	82.2	86.5	85.4
Texas	875.6	901.8	894.0	361.7	366.8	365.5	1,562.7	1,634.8	1,563.1
Abilene	5.9	6.2	6.1	2.9	3.0	2.9	9.1	9.2	8.7
Amarillo	11.7	11.9	12.0	4.7	4.9	4.9	16.3	16.9	15.9
Austin-San Marcos	64.7	66.8	66.3	24.7	25.1	25.1	137.4	143.4	137.2
Beaumont-Port Arthur	13.5	14.4	14.2	6.3	6.3	6.3	25.4	26.8	25.5
Brazoria	5.8	5.9	5.9	3.7	3.8	3.7	14.4	15.7	15.0
Brownsville-Harlingen-San Benito	11.8	11.7	11.5	3.6	3.6	3.6	24.7	25.7	24.4
Bryan-College Station	7.9	8.2	8.1	2.4	2.6	2.6	28.1	28.2	29.0
Corpus Christi	17.8	18.1	18.0	6.6	6.7	6.7	29.0	30.8	28.8
Dallas	172.1	176.7	175.7	74.4	74.2	74.1	226.0	239.9	230.3
El Paso	23.9	24.4	24.3	7.5	7.5	7.4	55.6	58.8	57.2
Ft. Worth-Arlington	77.8	80.6	79.8	31.9	32.5	32.3	102.7	110.7	105.9
Galveston-Texas City	13.7	13.9	13.7	3.6	3.8	3.7	24.5	25.9	24.9
Houston	181.1	187.6	185.0	87.2	87.3	87.0	275.6	294.7	283.0
Killeen-Temple	9.5	10.0	10.1	4.1	4.4	4.3	27.9	29.4	27.9
Laredo	6.9	7.5	7.4	1.7	1.9	1.9	16.6	18.6	17.6
Longview-Marshall	7.8	7.9	8.0	3.4	3.5	3.5	12.3	12.6	12.1
Lubbock	13.7	14.3	14.3	5.3	5.4	5.4	25.5	26.0	25.6
McAllen-Edinburg-Mission	16.6	17.1	17.0	4.7	5.0	5.0	39.6	45.4	39.6
Odessa-Midland	10.9	11.0	10.7	4.7	4.9	4.8	16.7	17.6	16.7
San Angelo	4.5	4.8	4.7	1.8	1.9	1.8	8.3	8.5	8.0
San Antonio	84.9	85.7	85.7	27.4	28.3	28.0	128.7	133.8	129.6
Sherman-Denison	4.1	4.0	3.9	1.6	1.6	1.6	5.7	6.1	5.8
Texarkana	4.8	4.9	4.8	2.3	2.4	2.4	9.9	11.6	10.8
Tyler	8.3	8.3	8.4	3.8	3.7	3.7	11.3	12.5	11.9
Victoria	3.3	3.4	3.3	1.6	1.7	1.7	6.2	6.6	6.4
Waco	8.6	9.2	9.0	4.5	4.6	4.5	16.8	17.0	16.8
Wichita Falls	5.5	5.8	5.7	3.3	3.3	3.3	12.5	12.7	12.1
Utah	101.9	102.9	103.2	33.2	33.1	33.3	185.0	199.3	185.7
Provo-Orem	12.4	12.3	12.6	4.1	4.1	4.2	19.2	22.5	19.4
Salt Lake City-Ogden	60.2	60.7	60.9	23.3	23.0	23.3	122.4	126.3	122.9
Vermont	33.8	32.6	34.2	10.3	10.4	10.4	43.2	52.0	42.8
Barre-Montpelier	3.0	3.1	3.1	1.4	1.4	1.4	7.9	8.8	7.9
Burlington	9.8	9.8	10.0	3.6	3.7	3.7	15.8	17.3	16.0
Virginia	330.2	333.3	338.6	182.7	188.0	187.4	615.4	650.3	625.0
Bristol	3.9	4.1	4.1	2.0	2.1	2.1	5.5	6.1	5.5
Charlottesville	9.2	8.9	8.9	4.1	4.2	4.2	24.0	27.2	26.7
Danville	3.6	3.7	3.7	2.1	2.1	2.1	5.7	6.5	5.6
Lynchburg	7.5	7.3	7.2	4.9	5.1	5.0	12.8	13.2	12.5
Norfolk-Virginia Beach-Newport News	84.5	86.2	86.8	33.6	33.8	33.5	146.9	151.2	147.3
Northern Virginia	110.5	110.8	111.0	58.9	61.3	61.5	193.3	206.6	200.5
Richmond-Petersburg	48.1	49.7	49.4	24.7	25.4	25.2	102.3	104.6	101.8
Roanoke	11.9	11.8	12.1	6.7	6.8	6.7	16.5	18.3	16.9
Washington	258.7	258.0	261.8	100.6	102.5	102.8	500.9	537.9	507.2
Seattle-Bellevue-Everett	125.7	126.3	127.4	49.5	49.5	49.7	195.3	208.1	197.8
Spokane	18.4	19.1	19.1	9.0	9.6	9.6	30.9	34.8	31.3
Tacoma	24.7	25.8	26.4	12.0	12.3	12.4	51.0	54.8	52.8

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			Natural resources and mining			Construction		
	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P
West Virginia	728.5	735.1	733.4	22.0	23.2	23.0	34.5	34.8	35.5
Charleston	133.8	135.4	134.8	(¹)	(¹)	(¹)	9.1	10.0	10.1
Huntington-Ashland	119.3	122.6	120.8	(¹)	(¹)	(¹)	7.3	7.3	7.3
Parkersburg-Marietta	69.7	70.0	70.2	(¹)	(¹)	(¹)	4.8	5.3	5.4
Wheeling	66.8	67.2	67.8	(¹)	(¹)	(¹)	4.7	4.7	4.7
Wisconsin	2,797.6	2,868.8	2,846.4	4.1	4.1	4.2	135.9	134.2	139.0
Appleton-Oshkosh-Neenah	204.6	207.2	205.7	(¹)	(¹)	(¹)	13.6	13.6	13.9
Eau Claire	77.6	78.7	78.3	(¹)	(¹)	(¹)	3.7	3.9	4.0
Green Bay	147.6	154.2	154.4	(¹)	(¹)	(¹)	8.5	8.4	8.6
Janesville-Beloit	68.2	68.1	68.0	(¹)	(¹)	(¹)	3.4	3.1	3.2
Kenosha	55.3	54.7	54.8	(¹)	(¹)	(¹)	2.5	2.4	2.5
La Crosse	72.0	74.5	74.1	(¹)	(¹)	(¹)	3.0	2.9	3.0
Madison	297.0	300.3	299.3	(¹)	(¹)	(¹)	15.8	15.7	16.1
Milwaukee-Waukesha	831.8	851.2	844.2	.5	.5	.5	36.1	32.5	33.5
Racine	80.0	80.3	79.4	(¹)	(¹)	(¹)	4.0	3.9	4.1
Sheboygan	62.2	64.9	63.9	(¹)	(¹)	(¹)	2.9	2.8	2.9
Wausau	70.1	71.1	70.5	(¹)	(¹)	(¹)	3.0	3.0	3.0
Wyoming	257.3	265.0	262.0	18.9	20.2	20.7	21.1	20.8	21.1
Casper	34.6	36.3	35.7	2.5	2.8	2.9	2.6	2.5	2.5
Puerto Rico	1,005.1	1,017.8	1,006.2	1.2	1.2	1.2	70.2	66.2	66.8
Caguas	69.7	70.6	70.0	(¹)	(¹)	(¹)	3.0	3.3	3.3
Mayaguez	64.8	65.1	63.6	(¹)	(¹)	(¹)	5.8	5.4	5.7
Ponce	71.4	72.0	70.6	(¹)	(¹)	(¹)	6.2	5.8	6.0
San Juan-Bayamon	650.6	663.5	658.7	.7	.7	.7	48.8	45.7	46.0
Virgin Islands	41.8	41.2	41.7	(¹)	(¹)	(¹)	1.6	1.6	1.6

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	Manufacturing			Trade, transportation, and utilities			Information		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
West Virginia	64.9	63.7	63.6	135.8	137.5	137.3	12.9	12.6	12.5
Charleston	7.6	7.2	7.2	26.4	26.5	26.5	3.4	3.2	3.1
Huntington—Ashland	10.3	10.3	10.3	26.0	26.6	26.7	1.6	1.6	1.6
Parkersburg—Marietta	9.8	9.4	9.5	13.9	14.1	14.2	1.0	1.0	1.0
Wheeling	5.1	5.1	5.1	12.2	12.2	12.6	1.2	1.2	1.2
Wisconsin	511.7	518.1	523.7	541.0	554.4	550.1	50.2	48.6	48.2
Appleton—Oshkosh—Neenah	46.7	48.4	48.9	37.0	37.2	36.9	3.7	3.4	3.4
Eau Claire	10.9	11.3	11.5	15.7	15.6	15.2	1.3	1.2	1.2
Green Bay	27.2	28.3	28.9	32.3	32.7	32.8	2.5	2.7	2.7
Janesville—Beloit	15.9	15.0	15.4	14.8	15.4	15.2	1.2	1.2	1.2
Kenosha	10.4	9.6	9.6	10.4	10.5	10.5	.4	.5	.5
La Crosse	9.4	10.1	10.0	14.7	15.1	15.2	1.5	1.5	1.5
Madison	27.7	27.4	28.3	50.1	49.8	49.1	6.7	6.9	6.9
Milwaukee—Waukesha	135.4	136.8	136.6	150.9	153.5	153.7	18.6	19.4	19.4
Racine	19.7	19.3	18.7	14.8	14.4	14.2	.6	.6	.6
Sheboygan	23.4	24.6	24.8	8.8	9.1	9.1	.7	.9	.9
Wausau	18.4	18.7	18.9	16.8	16.5	16.4	1.0	1.0	1.0
Wyoming	9.4	9.4	9.5	50.2	50.2	50.7	4.2	4.1	4.0
Casper	1.6	1.6	1.6	7.9	8.1	8.2	.5	.5	.5
Puerto Rico	114.7	115.3	114.7	177.1	183.2	181.3	21.4	22.8	23.0
Caguas	15.5	15.8	15.7	14.3	14.6	14.3	.4	.4	.4
Mayaguez	10.8	10.7	10.6	9.0	8.9	8.9	.6	.6	.6
Ponce	7.1	6.9	7.0	12.0	12.4	12.5	.5	.5	.5
San Juan—Bayamon	56.1	55.7	55.6	119.3	124.2	122.4	18.2	23.4	23.5
Virgin Islands	2.0	2.1	2.2	8.2	8.2	8.1	.8	.8	.8

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	Financial activities			Professional and business services			Education and health services		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
West Virginia	31.0	31.4	31.5	56.5	57.7	57.3	106.7	107.8	107.0
Charleston	8.1	8.1	8.0	13.6	13.6	13.8	18.4	18.9	18.6
Huntington—Ashland	5.0	5.3	5.2	11.0	11.1	11.1	20.5	20.6	20.7
Parkersburg—Marietta	3.1	2.8	2.8	5.0	5.2	5.0	11.1	11.0	11.0
Wheeling	2.9	3.0	3.0	4.7	4.9	4.8	13.0	12.8	12.9
Wisconsin	159.0	161.0	161.6	249.4	262.5	266.3	364.9	373.8	375.8
Appleton—Oshkosh—Neenah	10.8	10.3	10.2	22.2	22.6	22.6	21.6	21.8	21.8
Eau Claire	3.7	3.6	3.7	6.9	7.1	7.2	12.4	12.7	12.7
Green Bay	10.7	10.7	10.8	13.5	14.3	14.7	18.2	18.7	19.0
Janesville—Beloit	2.1	2.2	2.1	4.6	4.8	4.9	8.4	8.7	8.4
Kenosha	1.7	1.8	1.8	3.3	3.4	3.4	8.3	8.1	8.2
La Crosse	3.5	3.7	3.7	6.1	6.7	6.8	13.4	13.7	13.6
Madison	26.0	25.9	25.8	30.4	31.4	31.7	29.6	29.9	29.7
Milwaukee—Waukesha	59.8	61.5	62.2	105.9	108.3	109.7	128.4	132.5	133.0
Racine	2.8	2.9	2.9	6.2	6.4	6.4	10.1	10.5	10.5
Sheboygan	2.4	2.5	2.4	3.6	3.7	3.7	7.0	7.2	7.0
Wausau	5.0	4.9	4.9	3.5	3.5	3.6	7.2	7.2	7.2
Wyoming	10.5	10.7	10.8	16.6	16.5	16.5	20.8	22.0	21.7
Casper	1.8	1.8	1.9	3.3	3.4	3.4	4.3	4.5	4.4
Puerto Rico	41.4	41.5	41.6	95.7	94.9	94.0	85.9	89.0	88.2
Caguas	1.5	1.7	1.7	6.3	6.6	6.4	7.2	8.6	8.7
Mayaguez	2.1	2.2	2.2	4.9	5.9	5.4	6.0	6.6	6.0
Ponce	2.1	2.1	2.1	5.1	5.1	4.8	9.9	9.6	9.6
San Juan—Bayamon	32.2	31.9	32.1	73.2	70.4	70.5	48.3	50.7	50.3
Virgin Islands	2.5	2.4	2.5	3.1	3.0	3.0	2.1	2.2	2.1

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	Leisure and hospitality			Other services			Government		
	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P
West Virginia	69.8	69.7	70.7	55.5	55.6	55.6	138.9	141.1	139.4
Charleston	12.1	12.2	12.2	10.5	10.6	10.6	24.6	25.1	24.7
Huntington—Ashland	11.3	10.9	11.0	8.1	8.3	8.2	18.2	20.6	18.7
Parkersburg—Marietta	6.8	6.7	6.8	4.8	4.7	4.8	9.4	9.8	9.7
Wheeling	7.2	7.2	7.2	5.5	5.6	5.7	10.3	10.5	10.6
Wisconsin	267.9	270.6	272.2	131.5	131.7	128.8	382.0	409.8	376.5
Appleton—Oshkosh—Neenah	17.1	16.8	16.7	10.0	10.1	10.1	21.9	23.0	21.2
Eau Claire	8.1	8.1	8.2	3.8	3.9	3.9	11.1	11.3	10.7
Green Bay	12.3	14.1	14.3	6.1	6.4	6.3	16.3	17.9	16.3
Janesville—Beloit	6.3	6.4	6.5	2.7	2.7	2.7	8.8	8.6	8.4
Kenosha	6.5	6.5	6.7	2.8	2.7	2.7	9.0	9.2	8.9
La Crosse	7.7	7.7	7.7	3.5	3.5	3.5	9.2	9.6	9.1
Madison	24.8	25.8	26.1	14.8	15.0	15.0	71.1	72.5	70.6
Milwaukee—Waukesha	70.6	73.7	73.7	41.3	39.4	39.3	84.3	93.1	82.6
Racine	7.0	7.0	7.0	4.7	4.7	4.7	10.1	10.6	10.3
Sheboygan	4.6	4.6	4.6	2.9	2.9	2.9	5.9	6.6	5.6
Wausau	5.2	5.4	5.4	3.0	3.0	3.0	7.0	7.9	7.1
Wyoming	36.6	35.7	37.4	9.8	9.5	9.5	59.2	65.9	60.1
Casper	3.4	3.5	3.5	1.7	1.7	1.7	5.0	5.9	5.1
Puerto Rico	66.6	68.9	68.7	16.2	15.9	15.6	314.7	318.9	311.1
Caguas	3.2	3.4	3.4	.7	.6	.6	17.6	15.6	15.5
Mayaguez	3.7	3.7	3.8	.7	.7	.7	21.2	20.4	19.7
Ponce	3.5	3.3	3.2	1.0	.9	.9	24.0	25.4	24.0
San Juan—Bayamon	47.6	49.4	49.2	14.6	15.3	14.9	191.6	196.1	193.5
Virgin Islands	6.7	6.9	6.8	1.7	1.8	1.8	13.1	12.2	12.8

¹ Natural resources and mining is combined with construction.

² July 2004 total and government employment data for Missouri and the metropolitan areas within Missouri have been corrected since they were originally released on August 20, 2004.

^P = preliminary.

NOTE: State and area data are currently projected from 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, unadjusted data from April 2003 are subject to revision. Area definitions are published annually in the May issue of this publication.

**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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Total private.....		33.7	33.9	33.7	33.9	34.2	--	--	--	--	--
Goods-producing.....		39.5	40.1	40.2	40.0	40.4	--	--	--	--	--
Natural resources and mining.....		43.2	44.1	44.5	44.4	44.6	--	--	--	--	--
Logging.....	1133	37.4	38.9	38.6	39.2	--	--	--	--	--	--
Mining.....	21	44.1	44.8	45.3	45.2	--	--	--	--	--	--
Oil and gas extraction.....	211	41.8	41.5	42.4	41.6	--	--	--	--	--	--
Mining, except oil and gas.....	212	44.9	46.2	46.0	46.0	--	--	--	--	--	--
Coal mining.....	2121	44.2	46.2	47.1	46.8	--	--	--	--	--	--
Bituminous coal and lignite surface mining.....	212111	46.2	47.2	48.1	45.9	--	--	--	--	--	--
Bituminous coal underground mining and anthracite mining.....	212112,3	42.6	45.3	46.3	47.5	--	--	--	--	--	--
Metal ore mining.....	2122	43.3	43.6	45.6	44.6	--	--	--	--	--	--
Nonmetallic mineral mining and quarrying.....	2123	45.9	46.9	45.3	45.8	--	--	--	--	--	--
Stone mining and quarrying.....	21231	46.5	46.7	45.0	45.6	--	--	--	--	--	--
Crushed and broken limestone mining.....	212312	45.6	45.0	42.5	43.3	--	--	--	--	--	--
Other stone mining and quarrying.....	212311,3,9	47.8	49.1	48.4	48.7	--	--	--	--	--	--
Sand, gravel, clay, and refractory mining.....	21232	46.5	47.8	46.3	47.1	--	--	--	--	--	--
Construction sand and gravel mining.....	212321	46.9	49.1	46.9	47.9	--	--	--	--	--	--
Other nonmetallic mineral mining.....	21239	42.1	44.6	42.6	42.2	--	--	--	--	--	--
Support activities for mining.....	213	44.2	44.9	46.1	46.0	--	--	--	--	--	--
Support activities for oil and gas operations.....	213112	44.1	44.6	47.5	46.9	--	--	--	--	--	--
Construction.....		39.0	39.5	38.6	39.2	39.1	--	--	--	--	--
Construction of buildings.....	236	38.1	38.3	37.9	38.1	--	--	--	--	--	--
Residential building.....	2361	36.5	36.7	36.7	36.8	--	--	--	--	--	--
New single-family general contractors.....	236115	36.3	36.8	36.6	36.9	--	--	--	--	--	--
Residential remodelers.....	236118	36.5	36.3	36.7	36.3	--	--	--	--	--	--
Nonresidential building.....	2362	39.8	40.0	39.2	39.6	--	--	--	--	--	--
Industrial building.....	23621	40.5	40.8	38.9	39.3	--	--	--	--	--	--
Commercial building.....	23622	39.6	39.7	39.3	39.7	--	--	--	--	--	--
Heavy and civil engineering construction.....	237	42.8	43.6	42.5	44.6	--	--	--	--	--	--
Utility system construction.....	2371	42.4	43.2	42.7	44.7	--	--	--	--	--	--
Water and sewer system construction.....	23711	43.0	43.8	43.7	44.7	--	--	--	--	--	--
Oil and gas pipeline construction.....	23712	42.9	43.7	43.3	45.2	--	--	--	--	--	--
Power and communication system construction.....	23713	41.2	41.8	40.7	44.2	--	--	--	--	--	--
Land subdivision.....	2372	36.1	37.1	39.8	38.5	--	--	--	--	--	--
Highway, street, and bridge construction.....	2373	44.0	45.2	42.8	45.9	--	--	--	--	--	--
Other heavy construction.....	2379	43.6	42.4	41.5	42.2	--	--	--	--	--	--
Specialty trade contractors.....	238	38.5	39.0	38.0	38.3	--	--	--	--	--	--
Building foundation and exterior contractors.....	2381	36.3	37.2	35.3	36.0	--	--	--	--	--	--
Poured concrete structure contractors.....	23811	38.4	40.1	38.5	39.2	--	--	--	--	--	--
Steel and precast concrete contractors.....	23812	37.2	38.1	37.2	37.7	--	--	--	--	--	--
Framing contractors.....	23813	32.4	32.9	31.9	31.8	--	--	--	--	--	--
Masonry contractors.....	23814	35.9	36.3	33.4	34.9	--	--	--	--	--	--
Glass and glazing contractors.....	23815	38.4	38.2	38.6	38.2	--	--	--	--	--	--
Roofing contractors.....	23816	37.0	38.1	35.1	36.1	--	--	--	--	--	--
Building equipment contractors.....	2382	39.7	39.6	39.0	39.1	--	--	--	--	--	--
Electrical contractors.....	23821	39.9	40.0	39.1	39.1	--	--	--	--	--	--
Plumbing and HVAC contractors.....	23822	39.6	39.3	39.0	39.1	--	--	--	--	--	--
Other building equipment contractors.....	23829	38.2	38.6	38.6	38.7	--	--	--	--	--	--
Building finishing contractors.....	2383	36.6	37.5	36.8	37.1	--	--	--	--	--	--
Drywall and insulation contractors.....	23831	36.0	36.4	35.4	35.5	--	--	--	--	--	--
Painting and wall covering contractors.....	23832	38.0	38.6	37.0	37.3	--	--	--	--	--	--
Flooring contractors.....	23833	37.4	39.9	35.9	38.8	--	--	--	--	--	--
Tile and terrazzo contractors.....	23834	36.2	39.0	39.0	41.0	--	--	--	--	--	--
Finish carpentry contractors.....	23835	36.3	37.0	39.3	38.1	--	--	--	--	--	--
Other building finishing contractors.....	23839	34.9	35.4	36.4	36.0	--	--	--	--	--	--
Other specialty trade contractors.....	2389	41.2	42.7	40.9	41.9	--	--	--	--	--	--
Site preparation contractors.....	23891	41.0	42.3	40.8	41.5	--	--	--	--	--	--
All other specialty trade contractors.....	23899	41.4	43.2	41.0	42.3	--	--	--	--	--	--
Manufacturing.....		39.6	40.2	41.0	40.3	40.8	3.9	4.2	4.6	4.4	4.6
Durable goods.....		39.9	40.6	41.5	40.6	41.3	3.8	4.3	4.8	4.4	4.7
Wood products.....	321	40.7	40.7	41.1	40.8	41.3	4.2	4.3	4.6	4.5	--
Sawmills and wood preservation.....	3211	40.9	41.2	42.5	42.3	--	5.0	5.5	6.1	6.0	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Total private		\$15.29	\$15.31	\$15.57	\$15.60	\$15.70	\$515.27	\$519.01	\$524.71	\$528.84	\$536.94
Goods-producing		16.85	16.92	17.14	17.18	17.27	665.58	678.49	689.03	687.20	697.71
Natural resources and mining		17.53	17.52	18.18	18.08	18.09	757.30	772.63	809.01	802.75	806.81
Logging.....	1133	15.09	14.73	15.59	15.33	--	564.37	573.00	601.77	600.94	--
Mining.....	21	17.84	17.89	18.48	18.42	--	786.74	801.47	837.14	832.58	--
Oil and gas extraction.....	211	19.01	18.79	18.21	18.06	--	794.62	779.79	772.10	751.30	--
Mining, except oil and gas.....	212	19.11	19.7	19.89	19.71	--	858.04	885.65	914.94	906.66	--
Coal mining.....	2121	20.94	20.82	21.61	21.54	--	925.55	961.88	1,017.83	1,008.07	--
Bituminous coal and lignite surface mining.....	212111	20.56	20.39	21.62	21.86	--	949.87	962.41	1,039.92	1,003.37	--
Bituminous coal underground mining and anthracite mining.....	212112,3	21.28	21.18	21.61	21.28	--	906.53	959.45	1,000.54	1,010.80	--
Metal ore mining.....	2122	22.12	21.90	23.35	22.48	--	957.80	954.84	1,064.76	1,002.61	--
Nonmetallic mineral mining and quarrying.....	2123	17.07	17.37	17.74	17.70	--	783.51	814.65	803.62	810.66	--
Stone mining and quarrying.....	21231	16.06	16.05	16.30	16.11	--	746.79	749.54	733.50	734.62	--
Crushed and broken limestone mining.....	212312	15.49	15.76	16.63	16.71	--	706.34	709.20	706.78	723.54	--
Other stone mining and quarrying.....	212311,3,9	16.87	16.44	15.92	15.41	--	806.39	807.20	770.53	750.47	--
Sand, gravel, clay, and refractory mining.....	21232	17.21	17.60	18.43	18.56	--	800.27	850.84	853.31	874.18	--
Construction sand and gravel mining.....	212321	17.58	16.28	18.96	19.11	--	824.50	897.55	889.22	915.37	--
Other nonmetallic mineral mining.....	21239	20.36	20.51	20.95	20.95	--	857.16	914.75	892.47	884.09	--
Support activities for mining.....	213	15.82	15.98	16.99	17.13	--	699.24	717.50	783.24	787.98	--
Support activities for oil and gas operations.....	213112	14.15	14.12	15.65	15.85	--	624.02	647.59	743.38	743.37	--
Construction		19.00	19.08	19.12	19.26	19.32	741.00	753.66	738.03	754.99	755.41
Construction of buildings.....	236	18.28	18.39	18.44	18.56	--	696.47	704.34	698.88	707.14	--
Residential building.....	2361	16.79	16.82	17.06	17.16	--	612.84	617.29	626.10	631.49	--
New single-family general contractors.....	236115	16.76	16.74	16.81	16.92	--	608.39	616.03	615.25	624.35	--
Residential remodelers.....	236118	16.96	17.09	17.42	17.48	--	619.04	620.37	639.31	634.52	--
Nonresidential building.....	2362	19.79	19.97	19.92	20.04	--	787.64	798.80	780.86	793.58	--
Industrial building.....	23621	20.18	19.93	19.55	19.13	--	817.29	813.14	760.50	751.81	--
Commercial building.....	23622	19.66	19.93	20.04	20.34	--	778.54	793.21	787.57	807.50	--
Heavy and civil engineering construction.....	237	18.92	19.13	19.27	19.47	--	809.78	834.07	818.98	868.36	--
Utility system construction.....	2371	18.28	18.47	19.07	19.28	--	775.07	797.90	814.29	861.82	--
Water and sewer system construction.....	23711	18.26	18.56	19.48	19.71	--	785.18	812.93	851.28	881.04	--
Oil and gas pipeline construction.....	23712	17.79	17.93	18.98	18.93	--	763.19	783.54	821.83	855.64	--
Power and communication system construction.....	23713	18.66	18.72	18.43	18.82	--	768.79	782.50	750.10	831.84	--
Land subdivision.....	2372	16.15	15.93	16.13	16.65	--	583.02	592.12	641.97	641.03	--
Highway, street, and bridge construction.....	2373	19.80	20.01	19.82	20.04	--	871.20	904.45	848.30	919.84	--
Other heavy construction.....	2379	19.18	19.63	19.28	19.10	--	836.25	832.31	800.12	806.02	--
Specialty trade contractors.....	238	19.25	19.29	19.31	19.43	--	741.13	752.31	733.78	744.17	--
Building foundation and exterior contractors.....	2381	18.13	18.13	18.33	18.50	--	658.12	676.30	647.05	666.00	--
Poured concrete structure contractors.....	23811	16.48	16.53	17.33	17.47	--	632.83	664.86	667.21	684.82	--
Steel and precast concrete contractors.....	23812	23.63	23.23	24.63	24.50	--	879.04	886.97	916.24	923.65	--
Framing contractors.....	23813	18.39	18.30	18.06	18.14	--	595.84	602.07	576.11	576.85	--
Masonry contractors.....	23814	18.76	18.93	18.75	18.72	--	673.48	687.16	626.25	653.33	--
Glass and glazing contractors.....	23815	18.41	19.01	17.52	18.02	--	706.94	726.18	676.27	688.36	--
Roofing contractors.....	23816	17.16	17.45	17.30	17.84	--	634.92	664.85	607.23	644.02	--
Building equipment contractors.....	2382	20.76	20.70	20.87	21.00	--	824.17	819.72	813.93	821.10	--
Electrical contractors.....	23821	21.12	21.02	21.40	21.50	--	842.69	840.80	836.74	840.65	--
Plumbing and HVAC contractors.....	23822	20.20	20.23	20.05	20.21	--	799.92	795.04	781.95	790.21	--
Other building equipment contractors.....	23829	22.41	21.93	22.95	23.08	--	856.06	846.50	885.87	893.20	--
Building finishing contractors.....	2383	18.43	18.59	18.40	18.46	--	674.54	697.13	677.12	684.87	--
Drywall and insulation contractors.....	23831	20.24	20.15	20.41	20.44	--	728.64	733.46	722.51	725.62	--
Painting and wall covering contractors.....	23832	16.55	16.65	15.94	16.20	--	628.90	642.69	589.78	604.26	--
Flooring contractors.....	23833	18.40	19.34	19.40	19.60	--	688.16	771.67	696.46	760.48	--
Tile and terrazzo contractors.....	23834	18.96	18.80	17.36	17.84	--	686.35	733.20	677.04	731.44	--
Finish carpentry contractors.....	23835	17.62	17.97	18.42	18.02	--	639.61	664.89	723.91	686.56	--
Other building finishing contractors.....	23839	17.67	18.49	18.37	18.11	--	616.68	654.55	668.67	651.96	--
Other specialty trade contractors.....	2389	17.90	18.13	17.77	17.95	--	737.48	774.15	726.79	752.11	--
Site preparation contractors.....	23891	18.89	18.91	18.48	18.60	--	774.49	799.89	753.98	771.90	--
All other specialty trade contractors.....	23899	16.94	17.37	17.08	17.33	--	701.32	750.38	700.28	733.06	--
Manufacturing		15.68	15.76	16.09	16.04	16.16	620.93	633.55	659.69	646.41	659.33
Durable goods		16.32	16.48	16.75	16.61	16.83	651.17	669.09	695.13	674.37	695.08
Wood products.....	321	12.81	12.77	12.98	13.03	13.00	521.37	519.74	533.48	531.62	536.90
Sawmills and wood preservation.....	3211	13.89	13.89	14.03	14.15	--	568.10	572.27	596.28	598.55	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Durable goods-Continued											
Plywood and engineered wood products.....	3212	42.2	42.5	43.7	42.7	--	5.3	5.4	6.3	5.8	--
Hardwood and softwood veneer and plywood..	321211,2	40.5	40.9	43.1	41.3	--	4.4	4.4	5.4	4.9	--
Engineered wood members and trusses.....	321213,4	43.9	44.4	44.8	44.8	--	6.4	6.5	7.4	7.6	--
Other wood products.....	3219	40.1	39.9	39.6	39.5	--	3.5	3.3	3.4	3.4	--
Millwork.....	32191	40.6	40.5	39.8	39.6	--	3.3	3.3	3.4	3.3	--
Wood windows and doors.....	321911	42.0	41.7	40.7	40.3	--	3.7	3.5	3.7	3.6	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	39.3	39.4	38.9	39.0	--	3.0	3.2	3.1	3.1	--
Wood containers and pallets.....	32192	39.9	38.8	39.0	38.6	--	3.3	2.6	2.9	2.7	--
All other wood products.....	32199	39.3	39.6	39.9	39.8	--	3.8	3.9	3.8	3.9	--
Manufactured and mobile homes.....	321991	37.3	38.7	40.1	40.1	--	3.4	3.5	4.3	4.5	--
Nonmetallic mineral products.....	327	42.1	42.7	42.5	42.5	42.8	6.1	6.3	6.2	6.6	--
Clay products and refractories.....	3271	41.2	40.5	39.6	39.2	--	4.3	4.0	4.9	4.8	--
Pottery, ceramics, and plumbing fixtures.....	32711	39.3	39.2	36.6	35.9	--	3.5	3.6	3.8	3.6	--
Clay building material and refractories.....	32712	43.0	41.8	42.7	42.5	--	5.1	4.3	6.1	5.9	--
Glass and glass products.....	3272	40.3	41.9	42.7	41.6	--	4.4	4.8	4.3	4.1	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	39.9	40.4	41.8	41.6	--	5.1	5.2	5.4	5.4	--
Glass products made of purchased glass.....	327215	39.6	42.3	43.0	41.1	--	3.3	4.2	3.0	2.6	--
Cement and concrete products.....	3273	43.2	43.8	43.0	43.9	--	7.7	8.0	7.5	8.5	--
Ready-mix concrete.....	32732	43.8	44.4	43.5	45.3	--	8.6	8.9	7.8	9.3	--
Other cement and concrete products.....	32731,3,9	42.5	43.0	42.4	42.1	--	6.5	6.8	7.2	7.6	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	42.0	42.3	42.9	42.6	--	5.6	5.8	5.9	5.9	--
Primary metals.....	331	41.1	41.6	43.7	42.5	43.3	5.2	5.4	6.8	6.4	--
Iron and steel mills and ferroalloy production.....	3311	41.4	41.0	45.2	44.4	--	6.0	5.9	7.4	7.3	--
Steel products from purchased steel.....	3312	39.9	40.5	42.2	40.7	--	4.8	5.0	5.9	5.6	--
Iron, steel pipe, and tube from purchase steel.....	33121	40.1	41.0	41.8	39.9	--	6.2	6.3	6.3	5.8	--
Rolling and drawing of purchased steel.....	33122	39.8	40.2	42.5	41.3	--	3.7	4.1	5.6	5.4	--
Alumina and aluminum production.....	3313	42.1	41.8	43.1	42.4	--	6.0	5.7	6.7	6.5	--
Other nonferrous metal production.....	3314	41.9	41.9	43.8	43.1	--	5.6	5.8	7.4	7.4	--
Rolled, drawn, extruded, and alloyed copper.....	33142	43.3	42.1	43.7	42.9	--	6.1	5.5	7.4	7.4	--
Nonferrous metal, except CU and AL, shaping.....	33149	39.0	40.7	42.6	43.1	--	5.4	6.8	6.8	7.2	--
Foundries.....	3315	40.4	42.2	43.7	41.8	--	4.4	5.0	6.6	5.7	--
Ferrous metal foundries.....	33151	41.1	42.5	45.0	43.0	--	5.1	5.7	7.6	6.5	--
Iron foundries.....	331511	42.0	43.3	46.7	44.1	--	5.3	6.0	8.4	6.8	--
Steel foundries.....	331512,3	39.2	40.8	41.9	40.9	--	4.6	5.1	6.0	5.8	--
Nonferrous metal foundries.....	33152	39.5	41.8	42.0	40.2	--	3.4	4.0	5.4	4.8	--
Fabricated metal products.....	332	39.9	40.5	41.2	40.7	41.0	3.7	4.1	4.6	4.2	--
Forging and stamping.....	3321	38.7	39.6	40.9	40.3	--	3.9	3.9	5.3	5.0	--
Iron and steel forging.....	332111	39.5	39.8	43.9	42.4	--	4.4	4.0	6.5	6.5	--
Metal stamping.....	332116	40.0	39.6	39.8	39.7	--	4.3	4.0	5.0	4.7	--
Cutlery and hand tools.....	3322	38.6	39.4	41.8	40.7	--	2.6	3.2	4.3	4.3	--
Hand and edge tools.....	332212	38.3	39.6	42.8	42.2	--	2.4	3.2	4.6	4.6	--
Architectural and structural metals.....	3323	40.4	40.6	40.6	40.2	--	4.2	4.6	4.1	3.9	--
Plate work and fabricated structural products.....	33231	40.9	41.6	41.9	41.1	--	4.9	5.7	5.2	4.8	--
Prefabricated metal buildings and components.....	332311	41.4	41.9	43.5	40.9	--	--	--	--	--	--
Fabricated structural metal products.....	332312	41.0	41.6	42.5	42.5	--	4.9	5.6	6.1	6.0	--
Plate work.....	332313	40.6	41.5	39.9	38.8	--	4.7	5.8	2.6	2.2	--
Ornamental and architectural metal products.....	33232	40.0	39.9	39.7	39.6	--	3.8	3.8	3.3	3.3	--
Metal windows and doors.....	332321	41.3	41.2	41.3	40.9	--	5.1	4.7	4.1	4.1	--
Sheet metal work.....	332322	39.0	39.0	38.5	38.4	--	2.8	3.1	2.9	2.7	--
Ornamental and architectural metal work.....	332323	39.9	39.5	39.7	40.1	--	3.3	3.5	2.9	3.1	--
Boilers, tanks, and shipping containers.....	3324	40.5	41.2	41.9	42.6	--	4.7	5.0	4.5	5.1	--
Hardware.....	3325	40.0	40.8	40.5	40.2	--	2.5	3.2	3.4	2.8	--
Spring and wire products.....	3326	40.9	41.2	42.5	40.7	--	4.1	4.1	5.3	3.9	--
Machine shops and threaded products.....	3327	39.7	40.3	41.7	41.5	--	3.4	4.0	4.8	4.6	--
Machine shops.....	33271	39.6	40.3	41.6	41.6	--	3.5	4.1	4.8	4.6	--
Turned products and screws, nuts, and bolts.....	33272	40.0	40.4	41.9	41.4	--	3.3	3.7	4.7	4.6	--
Precision turned products.....	332721	40.0	39.9	41.2	40.6	--	3.6	4.0	4.7	4.8	--
Bolts, nuts, screws, rivets, and washers.....	332722	40.1	40.9	42.6	42.3	--	3.0	3.3	4.7	4.4	--
Coating, engraving, and heat treating metals.....	3328	38.9	39.9	39.8	38.8	--	3.1	3.3	4.3	3.3	--
Metal heat treating and coating and nonprecious engraving	332811,2	40.4	41.3	39.9	39.2	--	3.4	3.7	4.1	3.2	--
Electroplating, anodizing, and coloring metals..	332813	37.7	38.7	39.7	38.4	--	2.9	3.0	4.4	3.3	--
Other fabricated metal products.....	3329	40.3	41.2	41.8	41.2	--	3.4	4.0	4.9	4.5	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Durable goods—Continued											
Plywood and engineered wood products.....	3212	\$13.04	\$12.96	\$13.25	\$13.37	--	\$550.29	\$546.55	\$579.03	\$570.90	--
Hardwood and softwood veneer and plywood..	321211,2	13.38	13.08	13.78	14.09	--	541.89	534.97	593.92	581.92	--
Engineered wood members and trusses.....	321213,4	12.07	12.02	12.65	12.63	--	529.87	533.69	566.72	565.82	--
Other wood products.....	3219	12.28	12.26	12.41	12.41	--	492.43	489.17	491.44	490.20	--
Millwork.....	32191	12.86	12.93	13.04	12.99	--	522.12	523.67	518.99	514.40	--
Wood windows and doors.....	321911	13.11	13.03	13.68	13.55	--	550.62	543.35	556.78	546.07	--
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	12.62	12.84	12.44	12.47	--	495.97	505.90	483.92	486.33	--
Wood containers and pallets.....	32192	11.19	10.96	11.05	10.99	--	446.48	425.25	430.95	424.21	--
All other wood products.....	32199	12.12	12.11	12.37	12.37	--	476.32	479.56	493.56	497.10	--
Manufactured and mobile homes.....	321991	12.66	12.50	12.96	13.20	--	472.22	483.75	519.70	529.32	--
Nonmetallic mineral products.....	327	15.83	15.31	16.24	16.36	\$16.19	666.44	675.09	690.20	695.30	\$692.93
Clay products and refractories.....	3271	14.28	14.20	14.75	14.69	--	588.34	575.10	584.10	575.85	--
Pottery, ceramics, and plumbing fixtures.....	32711	13.59	13.43	14.04	13.96	--	534.09	526.46	513.86	501.16	--
Clay building material and refractories.....	32712	14.88	14.92	15.39	15.30	--	639.84	623.66	657.15	650.25	--
Glass and glass products.....	3272	16.30	15.16	16.86	16.87	--	656.89	677.10	719.92	701.79	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	17.54	17.37	18.02	18.18	--	699.85	701.75	753.24	756.29	--
Glass products made of purchased glass.....	327215	13.95	13.31	14.80	14.56	--	552.42	588.39	635.40	598.42	--
Cement and concrete products.....	3273	16.17	16.30	16.39	16.47	--	698.54	709.56	704.77	723.03	--
Ready-mix concrete.....	32732	17.54	17.58	17.50	17.43	--	768.25	780.55	761.25	789.58	--
Other cement and concrete products.....	32731,3,9	14.38	14.41	14.96	15.18	--	611.15	619.63	634.30	639.08	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	15.46	15.42	16.03	16.58	--	649.32	652.27	687.69	706.31	--
Primary metals.....	331	18.26	18.13	18.51	18.63	18.52	750.49	754.21	803.89	791.78	801.92
Iron and steel mills and ferroalloy production.....	3311	22.99	22.98	23.08	23.38	--	951.79	942.18	1,043.22	1,038.07	--
Steel products from purchased steel.....	3312	17.17	16.77	17.49	17.78	--	685.08	679.19	738.08	723.65	--
Iron, steel pipe, and tube from purchase steel.....	33121	16.12	15.96	16.58	16.77	--	646.41	650.26	693.04	669.12	--
Rolling and drawing of purchased steel.....	33122	17.97	17.48	18.20	18.56	--	715.21	702.70	773.50	766.53	--
Alumina and aluminum production.....	3313	15.95	15.98	16.33	16.47	--	671.50	667.96	703.82	698.33	--
Other nonferrous metal production.....	3314	18.85	18.39	19.55	19.67	--	789.82	778.92	853.29	847.78	--
Rolled, drawn, extruded, and alloyed copper.....	33142	19.44	19.10	20.18	20.38	--	841.75	804.11	881.87	874.30	--
Nonferrous metal, except CU and AL, shaping.....	33149	17.39	17.42	17.79	18.06	--	678.21	700.85	757.85	778.39	--
Foundries.....	3315	16.48	16.32	16.76	16.84	--	665.79	697.14	732.41	695.55	--
Ferrous metal foundries.....	33151	17.77	17.83	18.29	18.03	--	730.35	757.78	823.05	775.29	--
Iron foundries.....	331511	19.19	19.37	19.63	19.36	--	805.98	838.72	916.72	853.78	--
Steel foundries.....	331512,3	14.66	14.58	15.49	15.36	--	574.67	590.78	649.03	628.22	--
Nonferrous metal foundries.....	33152	14.68	14.78	14.63	14.65	--	579.86	617.80	614.46	588.93	--
Fabricated metal products.....	332	15.00	15.04	15.23	15.26	15.25	598.50	609.12	627.48	621.08	625.25
Forging and stamping.....	3321	15.70	15.75	15.88	15.85	--	607.59	615.78	643.49	638.76	--
Iron and steel forging.....	332111	16.84	16.76	17.50	17.66	--	665.18	667.05	763.25	748.78	--
Metal stamping.....	332116	14.77	14.72	15.05	14.96	--	590.80	582.91	593.99	593.91	--
Cutlery and hand tools.....	3322	15.13	15.06	15.15	15.25	--	584.02	601.24	633.27	620.68	--
Hand and edge tools.....	332212	14.95	15.07	14.99	15.08	--	572.59	596.77	641.57	636.38	--
Architectural and structural metals.....	3323	14.54	14.60	14.60	14.67	--	587.42	592.76	592.76	589.73	--
Plate work and fabricated structural products.....	33231	14.77	14.83	14.83	15.22	--	604.09	621.09	621.38	625.54	--
Prefabricated metal buildings and components.....	332311	13.60	13.87	14.18	14.35	--	563.04	581.15	616.83	586.92	--
Fabricated structural metal products.....	332312	14.79	14.92	14.87	15.26	--	606.39	620.67	631.98	648.55	--
Plate work.....	332313	15.42	15.52	15.16	15.67	--	626.05	644.08	604.88	608.00	--
Ornamental and architectural metal products.....	33232	14.37	14.34	14.42	14.25	--	574.80	572.17	572.47	564.30	--
Metal windows and doors.....	332321	13.17	13.06	13.63	13.49	--	543.92	538.07	562.92	551.74	--
Sheet metal work.....	332322	15.28	15.26	15.05	14.73	--	595.92	595.14	579.43	565.63	--
Ornamental and architectural metal work.....	332323	14.82	15.03	14.43	14.59	--	591.32	593.69	572.87	585.06	--
Boilers, tanks, and shipping containers.....	3324	16.90	16.72	16.72	17.33	--	684.45	688.86	700.57	738.26	--
Hardware.....	3325	13.98	14.12	14.79	14.62	--	559.20	576.10	599.00	587.72	--
Spring and wire products.....	3326	13.79	14.16	14.22	14.14	--	564.01	583.39	604.35	575.50	--
Machine shops and threaded products.....	3327	15.77	15.75	15.84	15.75	--	626.07	634.73	660.53	653.63	--
Machine shops.....	33271	15.86	15.91	15.85	15.76	--	628.06	641.17	659.36	655.62	--
Turned products and screws, nuts, and bolts.....	33272	15.55	15.36	15.83	15.73	--	622.00	620.54	663.28	651.22	--
Precision turned products.....	332721	15.04	14.87	15.27	15.33	--	601.60	593.31	629.12	622.40	--
Bolts, nuts, screws, rivets, and washers.....	332722	16.07	15.85	16.40	16.14	--	644.41	648.27	698.64	682.72	--
Coating, engraving, and heat treating metals.....	3328	12.86	12.85	13.27	13.11	--	500.25	512.72	528.15	508.67	--
Metal heat treating and coating and nonprecious engraving.....	332811,2	12.86	12.76	13.39	13.29	--	519.54	526.99	534.26	520.97	--
Electroplating, anodizing, and coloring metals.....	332813	12.86	12.94	13.17	12.95	--	484.82	500.78	522.85	497.28	--
Other fabricated metal products.....	3329	15.39	15.52	15.95	15.96	--	620.22	639.42	666.71	657.55	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Durable goods-Continued											
Metal valves.....	33291	39.3	39.7	40.5	40.3	--	3.3	3.3	4.6	4.4	--
Fluid power valves and hose fittings.....	332912	40.4	41.0	39.8	40.7	--	3.6	3.9	5.4	5.6	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	38.6	39.0	41.2	40.5	--	2.9	2.9	4.2	3.7	--
All other fabricated metal products.....	33299	40.8	41.9	42.6	41.7	--	3.4	4.4	5.1	4.5	--
Ball and roller bearings.....	332991	42.6	44.0	43.4	42.5	--	3.3	5.0	4.9	4.1	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	40.7	41.9	43.6	43.1	--	3.2	3.6	4.5	4.6	--
Miscellaneous fabricated metal products.....	332996,7,8,9	40.1	41.2	42.0	41.1	--	3.5	4.4	5.3	4.6	--
Machinery.....	333	39.8	40.5	42.2	41.5	41.5	3.8	4.1	5.0	4.7	--
Agricultural, construction, and mining machinery....	3331	39.7	41.8	42.2	42.0	--	3.7	4.8	4.7	4.6	--
Agricultural implements.....	33311	37.8	40.9	42.3	42.2	--	3.1	4.3	4.7	4.3	--
Farm machinery and equipment.....	333111	38.8	41.0	42.7	42.5	--	3.3	5.0	5.4	4.9	--
Construction machinery.....	33312	37.3	39.1	40.4	40.6	--	2.9	4.1	4.1	4.4	--
Industrial machinery.....	3332	40.5	41.1	42.4	41.4	--	3.6	3.9	4.8	4.3	--
Commercial and service industry machinery.....	3333	39.5	39.4	41.1	40.9	--	2.8	3.2	3.2	3.1	--
Photographic and photocopying equipment.....	333315	40.7	40.6	39.3	40.5	--	3.4	3.2	2.4	2.4	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	39.4	39.4	41.8	41.1	--	2.8	3.4	3.6	3.4	--
HVAC and commercial refrigeration equipment.....	3334	39.4	40.3	42.4	40.6	--	4.4	4.3	5.6	5.0	--
AC, refrigeration, and forced air heating.....	333415	39.1	40.2	43.3	42.1	--	4.2	4.2	6.2	5.1	--
Metalworking machinery.....	3335	40.3	40.8	42.3	41.8	--	4.3	4.6	5.1	5.0	--
Industrial molds.....	333511	40.1	40.6	42.5	41.2	--	3.7	4.4	6.2	5.7	--
Metal cutting and forming machine tools.....	333512,3	37.7	39.5	41.7	41.6	--	3.4	4.1	4.9	5.1	--
Special tools, dies, jigs, and fixtures.....	333514	41.5	41.2	42.3	42.1	--	5.0	4.8	4.9	4.7	--
Miscellaneous metalworking machinery.....	333515,6,8	40.0	41.1	42.4	42.0	--	4.0	4.8	4.6	4.5	--
Turbine and power transmission equipment.....	3336	40.4	40.3	42.1	41.5	--	4.3	4.6	5.7	5.3	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	40.8	40.3	42.0	41.2	--	4.5	4.5	5.7	5.4	--
Other general purpose machinery.....	3339	39.5	39.7	42.3	41.7	--	3.2	3.4	5.2	4.9	--
Pumps and compressors.....	33391	39.7	40.3	42.9	43.0	--	3.0	3.4	5.0	4.9	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	38.8	39.0	40.7	41.6	--	3.0	3.2	4.6	4.7	--
Material handling equipment.....	33392	40.0	40.3	42.6	41.5	--	3.2	3.5	5.5	5.0	--
Conveyor and conveying equipment.....	333922	40.8	40.1	43.4	42.3	--	5.3	5.1	6.1	5.6	--
All other general purpose machinery.....	33399	39.1	39.1	41.9	41.4	--	3.3	3.3	5.0	4.9	--
Computer and electronic products.....	334	39.9	40.8	40.6	40.3	40.8	3.7	4.1	3.7	3.6	--
Computer and peripheral equipment.....	3341	40.4	40.9	41.0	41.3	--	3.9	2.4	1.8	1.9	--
Computer terminals and other computer peripheral equipment.....	334113,9	39.7	40.3	40.2	40.5	--	--	--	--	--	--
Communications equipment.....	3342	39.7	40.2	40.8	40.8	--	3.7	4.1	4.1	3.6	--
Broadcast and wireless communications equipment.....	33422	40.2	41.1	41.4	41.3	--	3.2	4.1	4.5	3.7	--
Audio and video equipment.....	3343	37.3	38.9	39.7	39.9	--	--	--	--	--	--
Semiconductors and electronic components.....	3344	40.3	41.8	40.8	40.2	--	4.5	5.4	4.7	4.6	--
Bare printed circuit boards.....	334412	38.7	40.3	41.9	41.5	--	3.2	4.2	4.7	3.8	--
Semiconductors and related devices.....	334413	42.6	44.6	40.5	40.6	--	6.8	8.0	5.6	5.8	--
Printed circuit assemblies.....	334418	38.6	39.7	39.4	37.7	--	2.4	2.7	3.2	2.7	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	38.8	39.3	41.5	40.2	--	2.8	3.5	4.3	4.3	--
Electronic instruments.....	3345	39.0	39.6	40.0	39.6	--	2.3	2.7	3.1	2.8	--
Electromedical apparatus.....	33451	39.6	39.5	41.1	39.5	--	--	--	--	--	--
Search, detection, and navigation instruments.....	334511	39.2	40.0	39.8	39.5	--	2.4	3.2	3.4	3.0	--
Industrial process variable instruments.....	334513	38.4	39.2	38.2	38.3	--	1.3	1.7	2.1	2.2	--
Electricity and signal testing instruments.....	334515	37.1	36.5	39.2	39.1	--	1.3	1.3	2.3	2.1	--
Irradiation apparatus.....	334517	41.0	40.4	43.4	42.7	--	--	--	--	--	--
Miscellaneous electronic instruments.....	334514,6,8,9	39.1	39.8	40.2	40.4	--	2.5	2.9	3.2	3.2	--
Electrical equipment and appliances.....	335	39.7	40.3	41.1	40.3	40.6	3.0	3.5	4.2	3.9	--
Electric lighting equipment.....	3351	39.5	41.7	41.7	39.9	--	2.9	4.3	4.9	4.3	--
Electric lamp bulbs and parts.....	33511	38.8	40.5	42.1	39.0	--	1.5	3.3	2.6	1.4	--
Lighting fixtures.....	33512	39.8	42.1	41.6	40.2	--	3.4	4.6	5.6	5.2	--
Household appliances.....	3352	37.8	37.2	38.8	37.9	--	2.8	2.9	2.2	2.0	--
Electrical equipment.....	3353	40.8	41.6	42.0	41.7	--	3.0	3.8	4.2	4.1	--
Motors and generators.....	335312	40.7	41.5	40.8	40.0	--	2.9	3.7	3.5	3.1	--
Switchgear and switchboard apparatus.....	335313	39.8	41.0	42.8	42.6	--	4.4	4.8	5.7	5.5	--
Relays and industrial controls.....	335314	41.6	41.5	40.9	40.9	--	1.6	2.3	3.3	3.2	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Durable goods—Continued											
Metal valves.....	33291	\$15.29	\$15.43	\$16.06	\$16.15	--	\$600.90	\$612.57	\$650.43	\$650.85	--
Fluid power valves and hose fittings.....	332912	15.94	16.23	17.65	17.83	--	643.98	665.43	702.47	725.68	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	15.44	15.43	15.46	15.44	--	595.98	601.77	636.95	625.32	--
All other fabricated metal products.....	33299	15.44	15.57	15.89	15.86	--	629.95	652.38	676.91	661.36	--
Ball and roller bearings.....	332991	16.72	17.38	17.26	16.77	--	712.27	751.52	749.08	712.73	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	17.57	17.44	18.06	18.49	--	715.10	730.74	787.42	796.92	--
Miscellaneous fabricated metal products.....	332996,7,8,9	14.32	14.45	14.81	14.82	--	574.23	595.34	622.02	609.10	--
Machinery.....	333	16.36	16.32	16.56	16.68	\$16.72	651.13	660.96	698.83	692.22	\$693.88
Agricultural, construction, and mining machinery.....	3331	14.64	14.39	14.94	15.00	--	581.21	609.86	630.47	630.00	--
Agricultural implements.....	33311	14.39	14.23	14.50	14.61	--	543.94	582.01	613.35	616.54	--
Farm machinery and equipment.....	333111	15.22	15.14	15.71	15.73	--	590.54	620.74	670.82	668.53	--
Construction machinery.....	33312	15.30	15.12	15.79	15.79	--	570.69	602.92	637.92	641.07	--
Industrial machinery.....	3332	17.11	16.38	17.34	17.39	--	692.96	693.77	735.22	719.95	--
Commercial and service industry machinery.....	3333	17.50	17.78	18.33	18.62	--	691.25	700.53	753.36	761.56	--
Photographic and photocopying equipment.....	333315	24.26	24.72	25.78	26.35	--	987.38	1,003.63	1,013.15	1,067.18	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	15.51	15.71	16.43	16.52	--	611.09	618.97	686.77	678.97	--
HVAC and commercial refrigeration equipment.....	3334	14.38	14.20	14.85	14.93	--	566.57	572.26	623.64	606.16	--
AC, refrigeration, and forced air heating.....	333415	14.38	14.09	14.37	14.39	--	562.26	566.42	622.22	605.82	--
Metalworking machinery.....	3335	17.93	17.46	17.64	17.69	--	722.58	732.77	745.17	739.44	--
Industrial molds.....	333511	17.38	17.33	18.11	18.53	--	696.94	715.78	763.68	763.44	--
Metal cutting and forming machine tools.....	333512,3	17.93	17.79	17.32	17.31	--	675.96	702.71	722.24	720.10	--
Special tools, dies, jigs, and fixtures.....	333514	18.21	18.2	17.50	17.51	--	755.72	746.54	740.25	737.17	--
Miscellaneous metalworking machinery.....	333515,6,8	17.92	18.2	17.73	17.45	--	716.80	744.73	751.75	732.90	--
Turbine and power transmission equipment.....	3336	17.94	17.71	17.80	18.21	--	724.78	713.71	743.38	755.72	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	16.97	16.85	16.69	17.20	--	692.38	666.97	700.98	708.64	--
Other general purpose machinery.....	3339	16.23	16.27	16.45	16.60	--	641.09	645.92	693.84	692.22	--
Pumps and compressors.....	33391	17.34	17.20	17.98	18.05	--	688.40	693.16	771.34	776.15	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	17.38	17.42	18.46	18.46	--	674.34	679.38	751.32	767.94	--
Material handling equipment.....	33392	14.75	14.83	14.77	14.86	--	590.00	597.65	629.20	616.69	--
Conveyor and conveying equipment.....	333922	14.25	14.24	14.62	14.95	--	581.40	571.02	634.51	632.39	--
All other general purpose machinery.....	33399	16.68	16.74	16.91	17.10	--	652.19	654.53	708.53	707.94	--
Computer and electronic products.....	334	16.79	16.81	17.21	17.35	17.44	669.92	685.85	698.73	699.21	711.55
Computer and peripheral equipment.....	3341	20.84	20.83	20.12	20.53	--	841.94	835.59	824.92	847.89	--
Computer terminals and other computer peripheral equipment.....	334113,9	17.82	17.65	17.19	17.40	--	707.45	719.36	691.04	704.70	--
Communications equipment.....	3342	16.99	17.24	16.89	16.74	--	674.50	693.05	689.11	682.99	--
Broadcast and wireless communications equipment.....	33422	15.32	15.43	15.56	15.38	--	615.86	634.17	644.18	635.19	--
Audio and video equipment.....	3343	16.21	16.41	17.98	18.24	--	604.63	638.35	713.81	727.78	--
Semiconductors and electronic components.....	3344	15.30	15.44	16.31	16.49	--	616.59	645.39	665.45	662.90	--
Bare printed circuit boards.....	334412	13.50	13.32	13.11	13.02	--	522.45	536.80	549.31	540.33	--
Semiconductors and related devices.....	334413	17.45	17.63	19.93	20.21	--	743.37	786.30	807.17	820.53	--
Printed circuit assemblies.....	334418	12.74	12.65	14.06	13.79	--	491.76	510.15	553.96	519.88	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	13.56	13.63	13.39	13.59	--	526.13	537.62	555.69	546.32	--
Electronic instruments.....	3345	17.19	17.18	17.27	17.31	--	670.41	678.74	690.80	685.48	--
Electromedical apparatus.....	33451	15.09	14.75	14.65	14.98	--	597.56	583.02	602.12	591.71	--
Search, detection, and navigation instruments.....	334511	19.57	19.64	21.03	21.04	--	767.14	785.60	836.99	831.08	--
Industrial process variable instruments.....	334513	16.99	16.92	16.55	16.40	--	652.42	663.26	632.21	628.12	--
Electricity and signal testing instruments.....	334515	17.56	17.53	17.98	17.97	--	651.48	640.94	704.82	702.63	--
Irradiation apparatus.....	334517	20.96	21.23	21.81	21.97	--	859.36	856.48	946.55	938.12	--
Miscellaneous electronic instruments.....	334514,6,8,9	17.62	17.65	17.21	17.10	--	688.94	702.87	691.84	690.84	--
Electrical equipment and appliances.....	335	14.31	14.43	14.88	14.88	15.03	568.11	582.34	611.57	599.66	610.22
Electric lighting equipment.....	3351	14.05	14.14	14.80	14.84	--	554.98	589.64	617.16	592.12	--
Electric lamp bulbs and parts.....	33511	18.25	18.89	19.30	19.83	--	708.10	765.05	812.53	773.37	--
Lighting fixtures.....	33512	12.63	12.59	13.36	13.35	--	502.67	530.04	555.78	536.67	--
Household appliances.....	3352	13.83	14.09	14.43	14.45	--	522.77	524.15	559.88	547.66	--
Electrical equipment.....	3353	14.43	14.55	14.92	14.83	--	588.74	605.70	626.64	618.41	--
Motors and generators.....	335312	13.04	13.07	13.46	13.26	--	530.73	539.92	549.17	530.40	--
Switchgear and switchboard apparatus.....	335313	16.14	16.31	16.53	16.50	--	642.37	668.71	707.48	702.90	--
Relays and industrial controls.....	335314	15.28	15.63	15.89	15.75	--	635.65	648.65	649.90	644.18	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p	July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p
Durable goods-Continued											
Other electrical equipment and components.....	3359	40.1	40.6	41.7	40.8	--	3.1	3.3	5.4	4.9	--
Wiring devices.....	33593	40.0	40.4	41.4	39.9	--	3.2	3.4	4.9	3.8	--
Current-carrying wiring devices.....	335931	39.8	40.3	41.1	39.8	--	3.5	3.6	4.8	3.6	--
All other electrical equipment and components....	33599	37.0	38.1	37.8	38.5	--	1.5	1.9	2.7	3.3	--
Transportation equipment.....	336	39.7	40.9	42.7	40.4	42.1	3.5	4.7	5.6	4.4	--
Motor vehicles.....	3361	40.7	40.6	43.2	40.4	--	3.4	4.7	5.3	3.9	--
Automobiles and light trucks.....	33611	40.9	40.6	43.5	40.6	--	3.6	4.9	5.6	4.2	--
Automobiles.....	336111	41.4	39.8	43.7	40.6	--	3.9	4.7	5.9	4.2	--
Light trucks and utility vehicles.....	336112	39.8	42.1	43.3	40.7	--	2.9	5.2	5.1	4.3	--
Heavy duty trucks.....	33612	39.2	40.2	40.9	39.2	--	2.2	3.1	3.4	2.2	--
Motor vehicle bodies and trailers.....	3362	39.9	40.6	41.2	41.1	--	3.4	3.7	4.5	3.9	--
Motor vehicle bodies.....	336211	39.6	41.4	42.8	42.3	--	3.4	4.4	5.8	4.7	--
Truck trailers.....	336212	39.6	40.6	40.6	40.7	--	4.7	4.8	4.8	3.4	--
Travel trailers and campers.....	336214	39.8	40.0	39.7	39.8	--	2.8	2.9	3.1	2.8	--
Motor vehicle parts.....	3363	38.6	40.7	43.3	39.4	--	2.7	4.5	6.2	3.8	--
Motor vehicle gasoline engine and parts.....	33631	39.0	40.2	42.5	39.0	--	2.5	4.6	6.0	3.5	--
Gasoline engine and engine parts.....	336312	39.7	41.0	43.4	39.4	--	2.1	4.5	5.9	3.2	--
Motor vehicle electric equipment.....	33632	38.3	39.7	42.3	38.8	--	2.9	4.3	5.7	3.7	--
Other motor vehicle electric equipment.....	336322	39.1	40.7	43.4	40.0	--	3.2	4.7	6.2	4.3	--
Motor vehicle steering and suspension parts.....	33633	40.5	41.3	45.9	40.3	--	1.0	4.5	9.4	2.9	--
Motor vehicle power train components.....	33635	40.6	45.9	46.9	42.7	--	4.5	6.9	8.4	5.1	--
Motor vehicle seating and interior trim.....	33636	35.0	37.9	41.8	40.0	--	0.5	1.7	4.0	3.7	--
Motor vehicle metal stamping.....	33637	39.7	40.5	43.0	38.8	--	3.0	4.3	5.7	3.7	--
Other motor vehicle parts.....	33639	37.2	39.5	41.6	37.5	--	3.6	4.7	5.6	4.0	--
All other motor vehicle parts.....	336399	36.6	39.1	41.4	36.9	--	3.6	4.9	5.8	4.0	--
Aerospace products and parts.....	3364	40.9	41.7	42.4	42.1	--	4.4	5.0	5.3	5.1	--
Aircraft.....	336411	39.2	40.7	41.4	40.7	--	4.0	4.9	4.3	3.9	--
Aircraft engines and engine parts.....	336412	43.5	43.1	44.9	44.7	--	5.2	5.6	6.9	6.3	--
Other aircraft parts and equipment.....	336413	41.3	41.9	41.6	41.9	--	4.8	5.0	5.6	6.1	--
Ship and boat building.....	3366	41.2	41.9	41.7	41.9	--	5.5	5.9	5.3	6.5	--
Ship building and repairing.....	336611	42.3	43.0	43.3	43.5	--	6.7	7.0	6.1	7.8	--
Boat building.....	336612	39.4	40.0	39.2	39.4	--	3.6	4.1	4.1	4.5	--
Furniture and related products.....	337	38.9	39.4	39.8	39.3	40.0	3.7	3.9	3.8	3.7	--
Household and institutional furniture.....	3371	38.1	38.8	40.0	39.4	--	3.4	3.5	3.7	3.5	--
Wood kitchen cabinets and countertops.....	33711	40.5	40.1	41.7	40.2	--	5.3	5.0	5.2	4.4	--
Other household and institutional furniture.....	33712	36.5	37.9	38.8	38.8	--	2.1	2.5	2.7	2.9	--
Upholstered household furniture.....	337121	35.6	36.8	36.9	37.9	--	1.6	1.8	1.5	2.1	--
Nonupholstered wood household furniture.....	337122	35.8	37.8	38.4	37.8	--	1.6	2.2	2.2	2.1	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	40.0	40.2	43.5	42.6	--	4.4	4.5	6.2	5.9	--
Office furniture and fixtures.....	3372	40.3	40.5	39.6	39.5	--	4.3	4.5	3.9	4.2	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	39.3	39.7	39.3	39.8	--	3.9	4.3	4.6	4.7	--
Showcases, partitions, shelving, and lockers.....	337215	40.7	40.2	39.4	38.5	--	4.5	4.5	3.3	3.6	--
Other furniture-related products.....	3379	41.3	42.2	38.5	38.5	--	4.8	5.3	4.1	4.5	--
Miscellaneous manufacturing.....	339	37.8	38.1	38.4	38.1	38.4	2.2	2.4	3.1	3.0	--
Medical equipment and supplies.....	3391	37.7	37.7	37.8	37.3	--	2.6	2.6	3.2	3.0	--
Surgical and medical instruments.....	339112	38.6	37.7	39.1	38.4	--	3.3	2.7	4.3	4.1	--
Surgical appliances and supplies.....	339113	37.6	37.8	38.6	37.7	--	2.6	3.0	3.8	3.3	--
Dental laboratories.....	339116	35.7	35.7	34.7	33.9	--	--	--	--	--	--
Other miscellaneous manufacturing.....	3399	37.9	38.3	38.9	38.7	--	1.9	2.3	3.1	2.9	--
Jewelry and silverware.....	33991	34.2	36.2	38.4	37.8	--	0.3	1.4	2.4	2.6	--
Sporting and athletic goods.....	33992	40.7	40.7	42.2	40.6	--	2.6	2.9	4.6	3.8	--
Office supplies, except paper.....	33994	36.7	35.5	36.8	36.4	--	1.2	1.1	1.3	1.3	--
Signs.....	33995	39.4	39.6	38.8	40.0	--	2.5	3.3	3.5	3.5	--
All other miscellaneous manufacturing.....	33999	37.1	37.8	37.8	37.6	--	1.7	1.9	2.8	2.7	--
Nondurable goods											
Food manufacturing.....	311	38.9	39.6	39.4	39.3	39.5	4.5	4.8	4.6	4.8	--
Animal food.....	3111	42.6	42.1	42.3	41.9	--	6.6	6.7	6.4	6.5	--
Grain and oilseed milling.....	3112	42.0	42.6	42.5	42.7	--	6.4	6.6	6.7	7.0	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	41.6	42.8	43.3	43.0	--	5.0	5.9	6.4	6.3	--
Sugar and confectionery products.....	3113	37.8	38.5	38.4	37.9	--	3.6	3.7	2.7	2.9	--
Sugar.....	31131	39.1	40.5	41.7	41.3	--	3.9	4.4	3.4	2.8	--
Chocolate confectioneries.....	31132,3	36.9	37.8	37.2	36.5	--	--	--	--	--	--
Fruit and vegetable preserving and specialty.....	3114	39.5	41.4	38.7	39.8	--	5.2	6.5	3.9	5.3	--
Frozen food.....	31141	38.9	40.3	38.1	39.0	--	4.7	5.5	3.8	4.5	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p	July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p
Durable goods—Continued											
Other electrical equipment and components.....	3359	\$14.69	\$14.76	\$15.21	\$15.26	--	\$589.07	\$599.26	\$634.26	\$622.61	--
Wiring devices.....	33593	13.84	13.64	14.42	14.34	--	553.60	551.06	596.99	572.17	--
Current-carrying wiring devices.....	335931	13.93	13.65	14.51	14.32	--	554.41	550.10	596.36	569.94	--
All other electrical equipment and components.....	33599	13.50	13.80	13.67	13.66	--	499.50	525.78	516.73	525.91	--
Transportation equipment.....	336	20.76	21.29	21.36	20.76	\$21.44	824.17	870.76	912.07	838.70	\$902.62
Motor vehicles.....	3361	27.57	26.31	28.01	27.86	--	1,122.10	1,149.39	1,210.03	1,125.54	--
Automobiles and light trucks.....	33611	28.11	28.87	28.66	28.77	--	1,149.70	1,172.12	1,246.71	1,168.06	--
Automobiles.....	336111	28.83	29.98	30.15	29.93	--	1,193.56	1,193.20	1,317.56	1,215.16	--
Light trucks and utility vehicles.....	336112	26.63	26.96	26.42	26.79	--	1,059.87	1,135.02	1,143.99	1,090.35	--
Heavy duty trucks.....	33612	23.34	23.73	23.51	22.58	--	914.93	953.95	961.56	885.14	--
Motor vehicle bodies and trailers.....	3362	15.56	15.95	16.34	16.38	--	620.84	647.57	673.21	673.22	--
Motor vehicle bodies.....	336211	19.05	19.40	19.94	19.53	--	754.38	803.16	853.43	826.12	--
Truck trailers.....	336212	13.19	13.21	13.19	13.40	--	522.32	536.33	535.51	545.38	--
Travel trailers and campers.....	336214	12.99	13.54	14.07	14.28	--	517.00	541.60	558.58	568.34	--
Motor vehicle parts.....	3363	19.78	20.46	20.36	19.26	--	763.51	832.72	831.59	758.84	--
Motor vehicle gasoline engine and parts.....	33631	21.34	22.33	22.12	21.20	--	832.26	897.67	940.10	826.80	--
Gasoline engine and engine parts.....	336312	22.10	23.19	23.03	22.10	--	877.37	950.79	999.50	870.74	--
Motor vehicle electric equipment.....	33632	17.06	17.95	18.74	17.58	--	653.40	712.62	792.70	682.10	--
Other motor vehicle electric equipment.....	336322	17.41	18.45	19.24	18.01	--	680.73	750.92	835.02	720.40	--
Motor vehicle steering and suspension parts.....	33633	23.29	24.35	26.50	24.50	--	943.25	1,026.31	1,216.35	987.35	--
Motor vehicle power train components.....	33635	24.62	25.68	25.72	23.31	--	999.57	1,178.71	1,206.27	995.34	--
Motor vehicle seating and interior trim.....	33636	15.19	15.37	15.47	14.88	--	531.65	582.52	646.65	595.20	--
Motor vehicle metal stamping.....	33637	22.74	22.72	22.90	22.49	--	902.78	920.16	984.70	872.61	--
Other motor vehicle parts.....	33639	16.71	16.95	16.22	16.02	--	621.61	669.53	674.75	600.75	--
All other motor vehicle parts.....	336399	16.80	17.10	16.28	16.09	--	614.88	668.61	673.99	593.72	--
Aerospace products and parts.....	3364	22.74	22.98	23.75	23.79	--	930.07	958.27	1,007.00	1,001.56	--
Aircraft.....	336411	25.21	25.48	26.75	26.57	--	988.23	1,037.04	1,107.45	1,081.40	--
Aircraft engines and engine parts.....	336412	23.11	23.72	24.72	24.94	--	1,005.29	1,022.33	1,109.93	1,114.82	--
Other aircraft parts and equipment.....	336413	18.48	18.25	18.05	18.33	--	763.22	764.68	750.88	768.03	--
Ship and boat building.....	3366	16.08	16.39	16.79	16.92	--	662.50	674.17	700.14	708.95	--
Ship building and repairing.....	336611	17.52	17.44	18.37	18.45	--	741.10	749.92	795.42	802.58	--
Boat building.....	336612	13.46	13.31	14.08	14.22	--	530.32	544.40	551.94	560.27	--
Furniture and related products.....	337	12.97	13.34	13.10	13.11	13.25	504.53	513.78	521.38	515.22	530.00
Household and institutional furniture.....	3371	12.72	12.74	12.81	12.74	--	484.63	494.31	512.40	501.96	--
Wood kitchen cabinets and countertops.....	33711	13.13	12.97	13.24	13.23	--	531.77	520.10	552.11	531.85	--
Other household and institutional furniture.....	33712	12.41	12.58	12.49	12.37	--	452.97	476.78	464.61	479.96	--
Upholstered household furniture.....	337121	13.13	13.25	13.17	12.93	--	467.43	487.60	485.97	490.05	--
Nonupholstered wood household furniture.....	337122	11.65	11.78	11.63	11.65	--	417.07	445.28	446.59	440.37	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	12.61	13.30	12.93	12.68	--	504.40	522.60	562.46	540.17	--
Office furniture and fixtures.....	3372	13.74	13.93	14.26	14.49	--	553.72	564.17	564.70	572.36	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	15.01	15.44	14.82	15.18	--	589.89	612.97	582.43	604.16	--
Showcases, partitions, shelving, and lockers.....	337215	12.60	12.56	13.33	13.57	--	512.82	504.91	525.20	522.45	--
Other furniture-related products.....	3379	12.81	12.92	12.49	12.53	--	529.05	545.22	480.87	482.41	--
Miscellaneous manufacturing.....	339	13.26	13.37	13.81	13.89	13.87	501.23	505.59	530.30	529.21	532.61
Medical equipment and supplies.....	3391	13.75	13.77	14.25	14.46	--	518.38	519.13	533.65	539.36	--
Surgical and medical instruments.....	339112	13.95	13.92	14.00	14.41	--	538.47	521.01	547.40	553.34	--
Surgical appliances and supplies.....	339113	13.41	13.35	13.92	14.18	--	504.22	504.63	537.31	534.59	--
Dental laboratories.....	339116	14.46	14.72	15.25	15.29	--	516.22	525.50	529.18	518.33	--
Other miscellaneous manufacturing.....	3399	12.85	12.86	13.46	13.43	--	487.02	492.54	523.59	519.74	--
Jewelry and silverware.....	33991	12.61	12.69	13.10	13.39	--	431.26	455.76	503.04	506.14	--
Sporting and athletic goods.....	33992	12.11	12.18	13.13	13.15	--	492.88	495.73	554.09	533.89	--
Office supplies, except paper.....	33994	11.47	11.44	11.83	11.85	--	420.95	406.12	435.34	431.34	--
Signs.....	33995	14.20	14.30	14.71	14.44	--	559.48	566.28	570.75	577.60	--
All other miscellaneous manufacturing.....	33999	12.96	12.94	13.61	13.51	--	480.82	489.13	514.46	507.98	--
Nondurable goods.....		14.71	14.65	15.03	15.14	15.10	575.16	581.61	604.21	602.57	607.02
Food manufacturing.....	311	12.84	12.80	13.00	13.04	12.95	499.48	506.88	512.20	512.47	511.53
Animal food.....	3111	14.44	14.59	14.09	14.33	--	615.14	614.24	596.01	600.43	--
Grain and oilseed milling.....	3112	19.04	18.60	19.45	19.55	--	799.68	792.36	826.63	834.79	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	15.61	15.63	17.04	17.23	--	649.38	668.96	737.83	740.89	--
Sugar and confectionery products.....	3113	15.35	15.16	15.56	15.49	--	580.23	583.66	597.50	587.07	--
Sugar.....	31131	15.93	16.23	15.88	15.88	--	622.86	657.32	662.20	655.84	--
Chocolate confectioneries.....	31132,3	15.21	14.96	15.82	15.73	--	561.25	565.49	588.50	574.15	--
Fruit and vegetable preserving and specialty.....	3114	12.82	12.78	12.87	13.02	--	506.39	529.09	498.07	518.20	--
Frozen food.....	31141	11.73	11.61	11.81	11.83	--	456.30	467.88	449.96	461.37	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p	July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p
Nondurable goods-Continued											
Frozen fruits and vegetables.....	311411	36.6	39.4	37.0	36.4	--	5.2	5.8	3.3	3.4	--
Frozen specialty food.....	311412	40.5	41.0	38.9	40.9	--	4.4	5.2	4.1	5.3	--
Fruit and vegetable canning and drying.....	31142	40.0	42.3	39.3	40.4	--	5.7	7.3	4.1	6.0	--
Fruit and vegetable canning.....	311421	40.3	42.7	39.6	40.6	--	6.1	8.0	4.0	6.2	--
Dried and dehydrated food.....	311423	42.5	42.2	41.0	41.1	--	--	--	--	--	--
Dairy products.....	3115	41.0	40.6	40.9	40.8	--	4.7	4.5	5.1	4.8	--
Dairy products, except frozen.....	31151	41.1	40.7	41.1	41.2	--	4.6	4.4	4.8	4.5	--
Fluid milk.....	311511	41.5	40.8	42.8	42.6	--	4.5	4.7	4.7	4.7	--
Animal slaughtering and processing.....	3116	40.1	40.6	40.2	39.6	--	4.4	4.4	4.9	4.5	--
Animal, except poultry, slaughtering.....	311611	39.4	41.2	41.6	40.1	--	4.4	5.2	5.1	4.1	--
Meat processed from carcasses, and rendering and meat byproduct processing.....	311612,3	41.4	41.3	39.3	38.8	--	5.3	5.0	6.1	5.1	--
Poultry processing.....	311615	40.0	39.9	39.7	39.6	--	4.0	3.7	4.2	4.6	--
Seafood product preparation and packaging.....	3117	33.2	37.2	36.8	38.8	--	4.2	5.4	4.1	6.7	--
Bakeries and tortilla manufacturing.....	3118	35.8	36.2	37.6	37.5	--	3.5	3.7	3.9	4.1	--
Bread and bakery products.....	31181	35.1	35.4	36.6	36.8	--	3.2	3.5	3.6	3.7	--
Retail bakeries.....	311811	27.2	28.2	30.9	31.8	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	39.9	39.6	39.9	39.6	--	4.7	4.8	4.7	5.0	--
Cookies, crackers, pasta, and tortillas.....	31182,3	37.5	38.5	40.3	39.3	--	4.1	4.4	4.8	5.0	--
Other food products.....	3119	38.0	38.3	38.7	38.6	--	4.8	4.5	5.4	5.5	--
Snack food.....	31191	37.0	36.8	39.0	39.1	--	4.8	3.1	6.0	6.5	--
Miscellaneous food products.....	31192,3,4,9	38.5	39.1	38.6	38.3	--	4.8	5.3	5.0	5.0	--
Beverages and tobacco products.....	312	38.8	39.1	39.2	39.3	39.8	4.5	4.4	5.1	4.9	--
Beverages.....	3121	38.7	39.2	39.3	39.4	--	5.0	5.0	5.7	5.6	--
Soft drinks and ice.....	31211	39.4	39.8	39.3	39.9	--	6.3	5.7	5.8	6.1	--
Soft drinks.....	312111	42.0	42.5	39.7	40.2	--	6.9	6.1	5.4	5.8	--
Breweries, wineries, and distilleries.....	31212,3,4	37.5	38.4	39.3	38.8	--	2.9	4.0	5.5	5.0	--
Textile mills.....	313	36.8	38.7	40.4	39.9	40.5	3.3	3.7	4.7	4.3	--
Fiber, yarn, and thread mills.....	3131	34.7	38.2	40.8	39.6	--	2.3	2.6	4.4	3.6	--
Fabric mills.....	3132	37.7	39.3	40.5	40.1	--	3.4	3.9	4.7	4.3	--
Broadwoven fabric mills.....	31321	38.3	39.5	40.2	39.9	--	3.9	4.0	4.5	4.1	--
Textile and fabric finishing mills.....	3133	37.1	38.2	40.0	39.8	--	4.0	4.3	5.0	5.0	--
Broadwoven fabric finishing mills.....	313311	36.8	39.5	39.1	38.9	--	4.1	4.9	5.3	5.2	--
Textile product mills.....	314	39.6	40.1	39.4	38.0	39.0	2.5	2.9	2.9	2.8	--
Textile furnishings mills.....	3141	40.4	40.8	40.4	39.2	--	2.7	3.2	3.0	2.9	--
Curtain and linen mills.....	31412	39.5	39.1	39.2	38.1	--	4.2	4.5	3.6	3.5	--
Other textile product mills.....	3149	38.5	39.0	38.0	36.3	--	2.1	2.3	2.8	2.6	--
Textile bag and canvas mills.....	31491	39.7	38.9	41.0	39.5	--	3.1	2.8	4.0	3.9	--
All other textile product mills.....	31499	37.7	39.1	35.9	34.1	--	1.5	2.0	1.9	1.7	--
Apparel.....	315	34.3	34.8	36.3	35.8	36.4	2.0	1.7	2.0	2.2	--
Apparel knitting mills.....	3151	35.0	36.5	38.6	36.8	--	1.8	2.2	3.1	3.2	--
Hosiery and sock mills.....	31511	34.5	37.6	38.6	37.4	--	1.6	2.4	2.6	2.7	--
Sheer hosiery mills.....	315111	34.2	37.1	36.1	35.5	--	--	--	--	--	--
Other hosiery and sock mills.....	315119	34.7	37.9	40.0	38.5	--	1.4	2.4	2.8	2.8	--
Cut and sew apparel.....	3152	34.0	34.2	35.8	35.6	--	2.1	1.7	1.9	2.1	--
Cut and sew apparel contractors.....	31521	32.4	33.3	34.5	34.5	--	1.8	1.7	1.5	2.1	--
Men's cut and sew apparel contractors.....	315211	33.1	33.4	37.4	36.6	--	--	--	--	--	--
Women's cut and sew apparel contractors.....	315212	32.1	33.3	33.6	33.8	--	1.7	1.7	1.2	2.1	--
Men's cut and sew apparel.....	31522	34.9	33.4	37.1	36.8	--	2.5	0.7	1.6	1.4	--
Women's cut and sew apparel.....	31523	34.7	35.6	37.6	37.0	--	2.8	2.9	4.0	3.4	--
Accessories and other apparel.....	3159	36.3	37.3	37.3	37.0	--	0.8	1.1	1.0	1.0	--
Leather and allied products.....	316	39.0	38.7	38.2	36.1	37.5	2.6	2.6	2.7	1.8	--
Footwear.....	3162	37.5	37.3	37.5	35.9	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products.....	3161,9	40.4	40.0	38.8	36.2	--	3.9	3.5	4.1	2.5	--
Paper and paper products.....	322	40.9	41.0	41.9	41.9	42.7	5.0	5.1	5.3	5.4	--
Pulp, paper, and paperboard mills.....	3221	42.6	42.4	43.5	43.5	--	6.3	6.3	6.3	6.5	--
Pulp mills and paper mills.....	32211,2	42.2	41.6	43.4	43.7	--	5.9	5.8	6.2	6.4	--
Paperboard mills.....	32213	43.8	44.5	43.8	42.8	--	7.4	7.8	6.7	6.7	--
Converted paper products.....	3222	40.2	40.4	41.2	41.3	--	4.5	4.6	4.9	5.0	--
Paperboard containers.....	32221	40.7	41.7	41.8	41.2	--	4.8	5.1	5.1	4.9	--
Corrugated and solid fiber boxes.....	322211	41.5	42.8	41.6	41.0	--	5.2	5.5	5.1	5.1	--
Folding paperboard boxes.....	322212	39.6	40.8	43.9	45.1	--	4.9	5.4	6.1	6.3	--
Miscellaneous paperboard containers.....	322213,4,5	39.3	38.8	40.0	36.7	--	3.4	3.2	3.6	2.5	--
Paper bags and coated and treated paper.....	32222	39.8	38.5	41.1	42.0	--	4.5	4.1	5.7	6.0	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Nondurable goods—Continued											
Frozen fruits and vegetables.....	311411	\$12.58	\$12.17	\$12.11	\$12.37	--	\$460.43	\$479.50	\$448.07	\$450.27	--
Frozen specialty food.....	311412	11.18	11.17	11.61	11.50	--	452.79	457.97	451.63	470.35	--
Fruit and vegetable canning and drying.....	31142	13.88	13.72	13.99	13.98	--	555.20	580.36	549.81	564.79	--
Fruit and vegetable canning.....	311421	13.89	13.49	13.61	13.70	--	551.71	576.02	538.96	556.22	--
Dried and dehydrated food.....	311423	13.03	13.46	13.84	13.62	--	553.78	568.01	567.44	559.78	--
Dairy products.....	3115	16.10	16.31	16.67	16.74	--	660.10	662.19	681.80	682.99	--
Dairy products, except frozen.....	31151	16.31	16.52	16.87	16.87	--	670.34	672.36	693.36	695.04	--
Fluid milk.....	311511	17.63	18.00	18.40	18.17	--	731.65	734.40	787.52	774.04	--
Animal slaughtering and processing.....	3116	11.38	11.31	11.56	11.68	--	456.34	459.19	464.71	462.53	--
Animal, except poultry, slaughtering.....	311611	11.93	11.96	12.15	12.21	--	470.04	492.75	505.44	489.62	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	12.73	12.55	13.08	13.04	--	527.02	518.32	514.04	505.95	--
Poultry processing.....	311615	10.42	10.33	10.54	10.79	--	416.80	412.17	418.44	427.28	--
Seafood product preparation and packaging.....	3117	10.59	10.25	10.73	10.52	--	351.59	381.30	394.86	408.18	--
Bakeries and tortilla manufacturing.....	3118	12.69	12.69	12.71	12.58	--	454.30	459.38	477.90	471.75	--
Bread and bakery products.....	31181	12.55	12.56	12.40	12.27	--	440.51	444.62	453.84	451.54	--
Retail bakeries.....	311811	9.68	9.76	9.38	9.17	--	263.30	275.23	289.84	291.61	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	13.73	13.74	13.75	13.68	--	547.83	544.10	548.63	541.73	--
Cookies, crackers, pasta, and tortillas.....	31182,3	13.04	13.03	13.45	13.38	--	489.00	501.66	542.04	525.83	--
Other food products.....	3119	12.42	12.63	12.72	12.80	--	471.96	483.73	492.26	494.08	--
Snack food.....	31191	10.77	10.89	10.60	10.78	--	398.49	400.75	413.40	421.50	--
Miscellaneous food products.....	31192,3,4,9	13.28	13.50	13.92	13.98	--	511.28	527.85	537.31	535.43	--
Beverages and tobacco products.....	312	17.86	17.75	19.39	19.30	\$19.05	692.97	694.03	760.09	758.49	\$758.19
Beverages.....	3121	17.03	17.22	18.87	18.84	--	659.06	675.02	741.59	742.30	--
Soft drinks and ice.....	31211	15.08	14.70	15.35	15.07	--	594.15	585.06	603.26	601.29	--
Soft drinks.....	312111	16.73	16.04	15.98	15.52	--	702.66	681.70	634.41	623.90	--
Breweries, wineries, and distilleries.....	31212,3,4	20.17	21.08	24.11	24.43	--	756.38	809.47	947.52	947.88	--
Textile mills.....	313	11.97	11.95	12.15	12.06	12.09	440.50	462.47	490.86	481.19	489.65
Fiber, yarn, and thread mills.....	3131	11.24	11.22	11.44	11.38	--	390.03	428.60	466.75	450.65	--
Fabric mills.....	3132	12.34	12.29	12.58	12.45	--	465.22	483.00	509.49	499.25	--
Broadwoven fabric mills.....	31321	12.30	12.17	12.45	12.34	--	471.09	480.72	500.49	492.37	--
Textile and fabric finishing mills.....	3133	11.86	11.93	12.01	11.98	--	440.01	455.73	480.40	476.80	--
Broadwoven fabric finishing mills.....	313311	11.83	11.84	12.22	12.13	--	435.34	467.68	477.80	471.86	--
Textile product mills.....	314	11.28	11.46	11.29	11.49	11.44	446.69	459.55	444.83	436.62	446.16
Textile furnishings mills.....	3141	11.38	11.61	11.17	11.41	--	459.75	473.69	451.27	447.27	--
Curtain and linen mills.....	31412	10.63	10.77	10.06	10.42	--	419.89	421.11	394.35	397.00	--
Other textile product mills.....	3149	11.11	11.22	11.48	11.62	--	427.74	437.58	436.24	421.81	--
Textile bag and canvas mills.....	31491	11.07	11.08	11.33	11.49	--	439.48	431.01	464.53	453.86	--
All other textile product mills.....	31499	11.14	11.31	11.60	11.72	--	419.98	442.22	416.44	399.65	--
Apparel.....	315	9.68	9.75	9.60	9.76	9.71	332.02	339.30	348.48	349.41	353.44
Apparel knitting mills.....	3151	10.35	10.40	10.39	10.55	--	362.25	379.60	401.05	388.24	--
Hosiery and sock mills.....	31511	10.47	10.54	10.73	10.96	--	361.22	396.30	414.18	409.90	--
Sheer hosiery mills.....	315111	10.30	10.55	10.62	10.63	--	352.26	391.41	383.38	377.37	--
Other hosiery and sock mills.....	315119	10.55	10.54	10.79	11.13	--	366.09	399.47	431.60	428.51	--
Cut and sew apparel.....	3152	9.53	9.63	9.46	9.63	--	324.02	329.35	338.67	342.83	--
Cut and sew apparel contractors.....	31521	9.11	9.19	8.82	8.98	--	295.16	306.03	304.29	309.81	--
Men's cut and sew apparel contractors.....	315211	9.63	9.52	9.41	9.51	--	318.75	317.97	351.93	348.07	--
Women's cut and sew apparel contractors.....	315212	8.93	9.08	8.61	8.80	--	286.65	302.36	289.30	297.44	--
Men's cut and sew apparel.....	31522	9.47	9.71	9.58	9.66	--	330.50	324.31	355.42	355.49	--
Women's cut and sew apparel.....	31523	10.29	10.36	10.70	11.01	--	357.06	368.82	402.32	407.37	--
Accessories and other apparel.....	3159	9.73	9.55	9.47	9.43	--	353.20	356.22	353.23	348.91	--
Leather and allied products.....	316	11.52	11.67	11.59	11.68	11.71	449.28	451.63	442.74	421.65	439.13
Footwear.....	3162	10.51	10.62	11.28	11.41	--	394.13	396.13	423.00	409.62	--
Leather and hide tanning and finishing and other leather products	3161,9	12.43	12.59	11.85	11.89	--	502.17	503.60	459.78	430.42	--
Paper and paper products.....	322	17.45	17.33	17.86	17.91	17.79	713.71	710.53	748.33	750.43	759.63
Pulp, paper, and paperboard mills.....	3221	22.84	22.70	22.88	23.22	--	972.98	962.48	995.28	1,010.07	--
Pulp mills and paper mills.....	32211,2	23.14	22.79	22.85	23.12	--	976.51	948.06	991.69	1,010.34	--
Paperboard mills.....	32213	22.01	22.46	22.95	23.49	--	964.04	999.47	1,005.21	1,005.37	--
Converted paper products.....	3222	15.03	14.95	15.62	15.58	--	604.21	603.98	643.54	643.45	--
Paperboard containers.....	32221	15.01	14.96	15.63	15.48	--	610.91	623.83	653.33	637.78	--
Corrugated and solid fiber boxes.....	322211	15.01	14.84	15.80	15.70	--	622.92	635.15	657.28	643.70	--
Folding paperboard boxes.....	322212	16.49	16.77	16.61	16.35	--	653.00	684.22	729.18	737.39	--
Miscellaneous paperboard containers.....	322213,4,5	13.16	13.08	13.59	13.28	--	517.19	507.50	543.60	487.38	--
Paper bags and coated and treated paper.....	32222	15.71	15.76	16.47	16.48	--	625.26	606.76	676.92	692.16	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Nondurable goods—Continued											
Coated and laminated package materials and paper.....	322221,2	39.8	38.3	41.4	42.6	--	4.9	4.7	6.5	6.9	
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	39.7	38.8	40.7	41.0	--	3.7	3.0	4.3	4.5	--
Stationery products.....	32223	37.6	37.9	39.5	40.3	--	2.6	3.1	3.5	4.4	--
Other converted paper products.....	32229	40.7	40.1	40.1	41.3	--	4.4	4.4	3.9	4.4	--
Printing and related support activities.....	323	37.6	38.1	38.2	38.3	38.5	3.0	3.3	3.2	3.3	--
Commercial lithograph printing.....	32311	38.0	38.2	38.8	38.8	--	3.9	4.1	4.3	4.6	--
Commercial flexographic printing.....	323112	37.6	37.9	37.5	38.7	--	1.6	2.2	2.0	2.3	--
Commercial screen printing.....	323113	37.5	37.2	38.2	38.2	--	3.2	3.5	3.2	2.9	--
Quick printing.....	323114	33.8	35.3	35.0	35.3	--	1.0	1.1	1.1	0.8	--
Manifold business forms printing.....	323116	39.2	38.6	38.1	38.0	--	--	--	--	--	--
Commercial gravure and misc. commercial printing.....	323111,5,7,8	38.6	39.5	38.6	38.7	--	2.8	3.2	2.9	3.1	--
Support activities for printing.....	32312	37.6	38.9	38.6	38.7	--	2.9	3.2	3.1	2.8	--
Petroleum and coal products.....	324	44.2	43.9	45.2	46.0	46.5	7.8	7.6	8.0	8.5	--
Petroleum refineries.....	32411	45.4	44.2	45.3	46.1	--	--	--	--	--	--
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	42.5	43.4	45.1	45.8	--	7.7	8.4	9.3	9.2	--
Chemicals.....	325	41.7	42.2	42.7	42.2	42.7	4.1	4.3	5.0	4.8	--
Basic chemicals.....	3251	44.3	44.2	44.9	44.6	--	6.6	6.7	6.2	6.6	--
Other basic inorganic chemicals.....	32518	41.4	40.6	41.5	41.2	--	5.3	5.4	5.1	5.1	--
Resin, rubber, and artificial fibers.....	3252	41.5	42.2	43.7	42.6	--	4.9	5.0	6.6	6.3	--
Resin and synthetic rubber.....	32521	42.4	42.4	44.3	43.2	--	5.3	5.1	7.0	6.7	--
Plastics material and resin.....	325211	43.2	43.0	44.6	44.0	--	5.3	5.1	6.7	6.6	--
Agricultural chemicals.....	3253	43.3	44.7	45.5	45.6	--	4.3	5.4	6.5	6.2	--
Pharmaceuticals and medicines.....	3254	41.8	42.9	42.4	42.0	--	2.8	3.2	4.1	4.0	--
Pharmaceutical preparations.....	325412	43.1	44.4	43.0	42.3	--	2.7	3.2	4.1	3.8	--
Miscellaneous medicinal and biological products.....	325411,3,4	37.8	38.2	40.1	40.7	--	3.2	3.3	4.2	4.5	--
Paints, coatings, and adhesives.....	3255	40.4	41.7	42.9	41.4	--	3.1	4.3	6.0	4.8	--
Paints and coatings.....	32551	40.6	42.2	42.8	41.4	--	3.3	4.1	6.5	4.6	--
Soaps, cleaning compounds, and toiletries.....	3256	39.5	39.1	39.6	39.9	--	3.0	2.6	2.8	3.5	--
Soaps and cleaning compounds.....	32561	37.3	37.8	38.1	38.9	--	1.8	2.4	1.7	2.8	--
Polishes and other sanitation goods and surface active agents.....	325612,3	36.7	38.0	37.2	37.8	--	1.8	2.8	1.4	2.3	--
Toilet preparations.....	32562	42.1	40.7	41.7	41.3	--	4.4	2.9	4.3	4.4	--
Other chemical products and preparations.....	3259	40.6	40.2	41.2	40.7	--	3.8	3.5	4.1	3.5	--
Plastics and rubber products.....	326	39.4	40.1	41.1	39.7	40.1	3.8	3.8	4.5	4.1	--
Plastics products.....	3261	39.1	39.6	40.5	39.2	--	3.7	3.7	4.2	4.0	--
Plastics packaging materials, film, and sheet.....	32611	40.4	40.4	41.5	40.8	--	4.7	4.7	5.6	5.3	--
Nonpackaging plastics film and sheet.....	326113	41.2	40.5	40.6	40.5	--	4.5	4.3	4.7	4.4	--
Plastics pipe, fittings, and profile shapes.....	32612	39.4	39.8	40.6	40.4	--	3.7	4.0	3.8	3.8	--
Unlaminated plastics profile shapes.....	326121	40.1	40.5	41.0	39.8	--	4.8	4.8	4.5	4.1	--
Plastics pipe and pipe fittings.....	326122	38.8	39.2	40.2	41.0	--	2.6	3.3	3.1	3.6	--
Foam products.....	32614,5	40.0	40.6	39.6	40.2	--	3.8	4.0	4.0	4.2	--
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	42.9	40.8	42.8	42.5	--	5.4	4.1	5.3	5.3	--
Other plastics products.....	32619	38.1	39.1	40.1	38.0	--	3.2	3.3	3.9	3.5	--
Rubber products.....	3262	40.1	41.8	43.2	41.5	--	4.2	4.4	5.4	4.7	--
Tires.....	32621	41.8	44.4	45.3	44.4	--	--	--	--	--	--
Other rubber products.....	32629	38.1	39.9	41.5	38.8	--	3.3	3.7	4.7	3.6	--
Rubber products for mechanical use.....	326291	38.3	40.3	42.7	39.9	--	3.1	3.6	4.9	3.6	--
All other rubber products.....	326299	37.8	39.3	39.6	37.2	--	3.6	3.8	4.4	3.6	--
Private service-providing.....		32.4	32.6	32.3	32.5	32.9	--	--	--	--	--
Trade, transportation, and utilities.....		33.8	33.9	33.5	33.8	34.1	--	--	--	--	--
Wholesale trade.....	42	37.7	38.0	37.6	37.7	38.1	--	--	--	--	--
Durable goods.....	423	38.0	38.5	38.2	38.1	--	--	--	--	--	--
Motor vehicles and parts.....	4231	36.9	37.5	36.6	37.0	--	--	--	--	--	--
Motor vehicles.....	42311	35.8	36.3	34.1	34.3	--	--	--	--	--	--
New motor vehicle parts.....	42312	37.8	38.4	37.8	38.6	--	--	--	--	--	--
Furniture and furnishings.....	4232	35.9	36.3	36.8	37.6	--	--	--	--	--	--
Home furnishings.....	42322	34.5	34.8	34.1	35.3	--	--	--	--	--	--
Lumber and construction supplies.....	4233	40.0	40.3	40.0	40.1	--	--	--	--	--	--
Lumber and wood.....	42331	40.2	40.2	39.5	39.3	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Nondurable goods—Continued											
Coated and laminated package materials and paper.....	322221,2	\$16.59	\$16.75	\$17.75	\$17.86	--	\$660.28	\$641.53	\$734.85	\$760.84	--
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	14.23	14.08	14.32	14.16	--	564.93	546.30	582.82	580.56	--
Stationery products.....	32223	14.61	14.50	15.54	15.82	--	549.34	549.55	613.83	637.55	--
Other converted paper products.....	32229	14.44	14.5	14.49	14.55	--	587.71	567.42	581.05	600.92	--
Printing and related support activities.....	323	15.39	15.36	15.54	15.68	\$15.85	578.66	585.22	593.63	600.54	\$610.23
Commercial lithograph printing.....	32311	16.81	16.61	17.08	17.20	--	638.78	642.14	662.70	667.36	--
Commercial flexographic printing.....	323112	15.19	14.96	15.59	15.61	--	571.14	566.98	584.63	604.11	--
Commercial screen printing.....	323113	12.36	12.27	12.31	12.22	--	463.50	456.44	470.24	466.80	--
Quick printing.....	323114	14.12	13.65	13.58	13.61	--	477.26	488.91	475.30	480.43	--
Manifold business forms printing.....	323116	14.87	15.04	15.23	15.55	--	582.90	580.54	580.26	590.90	--
Commercial gravure and misc. commercial printing.....	323111,5,7,8	14.96	15.01	15.06	15.52	--	577.46	592.90	581.32	600.62	--
Support activities for printing.....	32312	15.14	14.88	15.72	15.42	--	569.26	582.72	606.79	596.75	--
Petroleum and coal products.....	324	23.14	22.96	24.24	24.35	24.42	1,022.79	1,007.94	1,095.65	1,120.10	1,135.53
Petroleum refineries.....	32411	26.83	26.60	28.30	28.36	--	1,218.08	1,171.30	1,281.99	1,307.40	--
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	17.75	18.02	18.53	18.63	--	754.38	782.07	835.70	853.25	--
Chemicals.....	325	18.51	18.60	19.20	19.37	19.31	771.87	784.92	819.84	817.41	824.54
Basic chemicals.....	3251	21.95	21.78	23.05	23.56	--	972.39	962.68	1,034.95	1,050.78	--
Other basic inorganic chemicals.....	32518	23.57	23.53	24.06	24.11	--	975.80	955.32	998.49	993.33	--
Resin, rubber, and artificial fibers.....	3252	18.06	17.85	18.34	18.69	--	749.49	753.27	801.46	796.19	--
Resin and synthetic rubber.....	32521	19.51	19.34	19.80	20.18	--	827.22	820.02	877.14	871.78	--
Plastics material and resin.....	325211	19.72	19.62	20.39	20.83	--	851.90	843.66	909.39	916.52	--
Agricultural chemicals.....	3253	18.83	18.69	18.99	19.38	--	815.34	853.32	864.05	883.73	--
Pharmaceuticals and medicines.....	3254	19.84	20.11	20.93	20.79	--	829.31	862.72	887.43	873.18	--
Pharmaceutical preparations.....	325412	20.31	20.59	21.31	21.18	--	875.36	914.20	916.33	895.91	--
Miscellaneous medicinal and biological products.....	325411,3,4	18.13	18.31	19.45	19.32	--	685.31	699.44	775.95	786.32	--
Paints, coatings, and adhesives.....	3255	15.89	15.85	16.39	16.38	--	641.96	660.95	703.13	678.13	--
Paints and coatings.....	32551	16.63	16.53	16.99	16.71	--	675.18	697.57	727.17	691.79	--
Soaps, cleaning compounds, and toiletries.....	3256	14.11	14.27	14.68	14.91	--	557.35	557.96	581.33	594.91	--
Soaps and cleaning compounds.....	32561	13.68	13.93	14.11	14.55	--	510.26	528.44	537.59	566.00	--
Polishes and other sanitation goods and surface active agents.....	325612,3	12.97	13.23	13.77	14.24	--	476.00	502.74	512.24	538.27	--
Toilet preparations.....	32562	14.56	14.68	15.38	15.35	--	612.98	593.41	641.35	633.96	--
Other chemical products and preparations.....	3259	16.94	17.05	17.07	17.03	--	687.76	685.81	705.28	693.12	--
Plastics and rubber products.....	326	14.38	14.27	14.59	14.69	14.70	566.57	572.23	595.65	583.19	589.47
Plastics products.....	3261	13.62	13.50	13.85	13.92	--	532.54	534.60	565.93	545.66	--
Plastics packaging materials, film, and sheet.....	32611	15.72	15.58	16.61	16.67	--	635.09	629.43	685.32	680.14	--
Nonpackaging plastics film and sheet.....	326113	15.54	15.23	16.52	16.44	--	640.25	618.84	670.71	665.82	--
Plastics pipe, fittings, and profile shapes.....	32612	13.90	13.77	13.47	13.62	--	547.66	548.05	546.88	550.25	--
Unlaminated plastics profile shapes.....	326121	15.00	14.87	14.61	15.15	--	601.50	602.24	599.01	602.97	--
Plastics pipe and pipe fittings.....	326122	12.81	12.65	12.36	12.24	--	497.03	495.88	496.87	501.84	--
Foam products.....	32614,5	13.22	13.11	13.36	13.52	--	528.80	532.27	529.06	543.50	--
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	15.18	15.00	15.13	15.08	--	651.22	612.00	647.56	640.90	--
Other plastics products.....	32619	12.87	12.80	13.15	13.18	--	490.35	500.48	527.32	500.84	--
Rubber products.....	3262	17.05	16.88	17.09	17.30	--	683.71	705.58	738.29	717.95	--
Tires.....	32621	21.34	21.14	21.25	21.48	--	892.01	938.62	962.63	953.71	--
Other rubber products.....	32629	13.79	13.71	13.74	13.78	--	525.40	547.03	570.21	534.66	--
Rubber products for mechanical use.....	326291	13.90	13.99	13.77	13.75	--	532.37	563.80	587.98	548.63	--
All other rubber products.....	326299	13.63	13.29	13.70	13.84	--	515.21	522.30	542.52	514.85	--
Private service-providing.....		14.87	14.88	15.14	15.18	15.27	481.79	485.09	489.02	493.35	502.38
Trade, transportation, and utilities.....		14.32	14.32	14.61	14.64	14.68	484.02	485.45	489.44	494.83	500.59
Wholesale trade.....	42	17.33	17.35	17.58	17.67	17.70	653.34	659.30	661.01	666.16	674.37
Durable goods.....	423	17.87	17.92	18.28	18.37	--	679.06	689.92	698.30	699.90	--
Motor vehicles and parts.....	4231	15.74	15.59	16.07	16.07	--	580.81	584.63	588.16	594.59	--
Motor vehicles.....	42311	17.02	16.76	17.02	17.15	--	609.32	608.39	580.38	588.25	--
New motor vehicle parts.....	42312	14.81	14.99	15.93	15.86	--	559.82	575.62	602.15	612.20	--
Furniture and furnishings.....	4232	15.03	14.61	15.31	15.54	--	539.58	530.34	563.41	584.30	--
Home furnishings.....	42322	15.76	15.56	16.16	16.56	--	543.72	541.14	551.06	584.57	--
Lumber and construction supplies.....	4233	15.61	15.59	16.09	16.06	--	624.40	628.28	643.60	644.01	--
Lumber and wood.....	42331	15.51	15.30	15.84	15.80	--	623.50	615.06	625.68	620.94	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p	July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p
Wholesale trade—Continued											
Masonry materials.....	42332	39.8	40.6	39.4	40.1	--	--	--	--	--	--
Roofing, siding, and other construction materials.....	42333,9	39.9	40.4	41.5	41.7	--	--	--	--	--	--
Commercial equipment.....	4234	37.1	38.5	38.2	37.6	--	--	--	--	--	--
Office equipment.....	42342	35.7	37.6	37.9	38.4	--	--	--	--	--	--
Computer and software.....	42343	36.6	38.2	37.1	36.1	--	--	--	--	--	--
Medical equipment.....	42345	38.0	38.9	39.6	38.8	--	--	--	--	--	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	38.8	39.6	38.9	38.6	--	--	--	--	--	--
Metals and minerals.....	4235	39.1	39.1	39.2	39.3	--	--	--	--	--	--
Electric goods.....	4236	39.1	39.4	38.3	38.6	--	--	--	--	--	--
Electrical equipment and wiring.....	42361	39.5	40.0	38.8	38.8	--	--	--	--	--	--
Electric appliances and other electronic parts.....	42362,9	38.8	38.8	38.0	38.5	--	--	--	--	--	--
Hardware and plumbing.....	4237	39.0	39.1	38.9	38.5	--	--	--	--	--	--
Hardware.....	42371	38.7	39.4	39.0	38.9	--	--	--	--	--	--
Plumbing equipment.....	42372	38.6	38.6	39.0	38.1	--	--	--	--	--	--
HVAC and refrigeration equipment.....	42373,4	39.7	39.5	38.8	38.7	--	--	--	--	--	--
Machinery and supplies.....	4238	38.5	38.8	38.8	38.5	--	--	--	--	--	--
Construction equipment.....	42381	40.7	41.7	40.8	40.7	--	--	--	--	--	--
Farm and garden equipment.....	42382	38.8	38.7	38.1	38.6	--	--	--	--	--	--
Industrial machinery.....	42383	38.5	38.5	38.7	38.0	--	--	--	--	--	--
Industrial supplies.....	42384	39.8	40.3	40.3	39.8	--	--	--	--	--	--
Service establishment equipment.....	42385	34.9	35.7	37.0	37.2	--	--	--	--	--	--
Miscellaneous durable goods.....	4239	36.6	37.0	36.0	36.1	--	--	--	--	--	--
Recyclable materials.....	42393	38.1	39.3	39.1	39.1	--	--	--	--	--	--
Toy, hobby, and other durable goods.....	42392,9	37.3	37.0	35.2	35.6	--	--	--	--	--	--
Nondurable goods.....	424	37.9	37.9	37.2	37.4	--	--	--	--	--	--
Paper and paper products.....	4241	35.6	35.5	33.9	34.2	--	--	--	--	--	--
Printing and writing paper and office supplies.....	42411,2	33.0	32.3	30.5	30.9	--	--	--	--	--	--
Industrial paper.....	42413	39.0	39.8	38.3	38.4	--	--	--	--	--	--
Druggists' goods.....	4242	36.5	37.2	34.6	35.2	--	--	--	--	--	--
Apparel and piece goods.....	4243	37.1	37.2	37.1	37.9	--	--	--	--	--	--
Grocery and related products.....	4244	39.6	39.5	38.3	39.0	--	--	--	--	--	--
General line grocery.....	42441	39.0	39.6	37.8	38.8	--	--	--	--	--	--
Fruits and vegetables.....	42448	40.0	40.0	40.2	40.8	--	--	--	--	--	--
Farm product raw materials.....	4245	37.1	36.8	37.0	36.6	--	--	--	--	--	--
Grains and field beans.....	42451	41.3	40.9	42.3	41.4	--	--	--	--	--	--
Chemicals.....	4246	39.7	38.8	40.2	40.0	--	--	--	--	--	--
Other chemicals.....	42469	40.0	39.0	40.8	40.4	--	--	--	--	--	--
Petroleum.....	4247	36.7	37.0	34.2	34.3	--	--	--	--	--	--
Alcoholic beverages.....	4248	38.4	38.0	38.3	38.5	--	--	--	--	--	--
Beer and ale.....	42481	37.8	37.4	38.3	38.5	--	--	--	--	--	--
Misc. nondurable goods.....	4249	36.6	36.6	37.1	36.4	--	--	--	--	--	--
Farm supplies.....	42491	38.9	38.5	39.8	38.5	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	35.2	35.6	33.0	32.1	--	--	--	--	--	--
Electronic markets and agents and brokers.....	425	35.3	35.9	36.2	36.7	--	--	--	--	--	--
Business to business electronic markets.....	42511	29.4	28.7	27.8	28.0	--	--	--	--	--	--
Wholesale trade agents and brokers.....	42512	36.0	36.8	37.2	37.8	--	--	--	--	--	--
Retail trade.....	44,45	31.4	31.4	30.8	31.2	31.4	--	--	--	--	--
Motor vehicle and parts dealers.....	441	35.3	35.5	35.8	36.1	--	--	--	--	--	--
Automobile dealers.....	4411	35.3	35.5	35.8	36.1	--	--	--	--	--	--
New car dealers.....	44111	35.2	35.5	35.6	35.9	--	--	--	--	--	--
Used car dealers.....	44112	36.0	35.8	37.8	38.0	--	--	--	--	--	--
Other motor vehicle dealers.....	4412	34.3	34.5	35.1	35.1	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	35.0	35.0	34.7	34.7	--	--	--	--	--	--
Auto parts, accessories, and tire stores.....	4413	35.6	35.9	36.3	36.5	--	--	--	--	--	--
Automotive parts and accessories stores.....	44131	34.8	35.0	35.5	35.4	--	--	--	--	--	--
Tire dealers.....	44132	37.3	37.7	37.9	38.7	--	--	--	--	--	--
Furniture and home furnishings stores.....	442	30.3	30.9	30.4	30.8	--	--	--	--	--	--
Furniture stores.....	4421	30.7	31.0	30.9	31.3	--	--	--	--	--	--
Home furnishings stores.....	4422	29.9	30.7	29.9	30.2	--	--	--	--	--	--
Floor covering stores.....	44221	34.1	35.5	34.8	35.0	--	--	--	--	--	--
Other home furnishings stores.....	44229	27.1	27.6	26.8	27.2	--	--	--	--	--	--
Electronics and appliance stores.....	443	30.5	30.9	31.6	32.7	--	--	--	--	--	--
Appliance, TV, and other electronics stores.....	44311	30.9	31.4	31.8	33.0	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Wholesale trade—Continued											
Masonry materials.....	42332	\$16.27	\$16.55	\$16.89	\$17.06	--	\$647.55	\$671.93	\$665.47	\$684.11	--
Roofing, siding, and other construction materials.....	42333,9	15.23	15.37	15.88	15.68	--	607.68	620.95	659.02	653.86	--
Commercial equipment.....	4234	22.06	22.32	22.74	22.98	--	818.43	859.32	866.67	864.05	--
Office equipment.....	42342	18.41	19.13	18.82	19.12	--	657.24	719.29	713.28	734.21	--
Computer and software.....	42343	26.08	26.54	27.57	28.05	--	954.53	1,013.83	1,022.85	1,012.61	--
Medical equipment.....	42345	20.82	20.23	21.16	21.32	--	791.16	788.11	837.94	827.22	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	18.11	18.32	17.70	17.59	--	702.67	725.47	686.53	678.97	--
Metals and minerals.....	4235	16.10	16.13	16.53	16.63	--	629.51	630.68	647.98	653.56	--
Electric goods.....	4236	20.13	20.13	20.58	20.49	--	787.08	794.30	786.21	790.91	--
Electrical equipment and wiring.....	42361	19.06	19.03	19.80	19.42	--	752.87	761.20	768.24	753.50	--
Electric appliances and other electronic parts.....	42362,9	21.04	21.15	21.20	21.34	--	816.35	820.62	805.60	821.59	--
Hardware and plumbing.....	4237	16.50	16.57	16.17	16.37	--	643.50	647.89	625.01	630.25	--
Hardware.....	42371	14.51	14.42	14.24	14.41	--	561.54	568.15	555.36	560.55	--
Plumbing equipment.....	42372	16.17	16.43	16.81	17.29	--	624.16	636.51	655.59	658.75	--
HVAC and refrigeration equipment.....	42373,4	19.04	19.01	17.53	17.42	--	755.89	752.08	680.16	674.15	--
Machinery and supplies.....	4238	17.41	17.41	17.69	17.84	--	670.29	675.51	686.37	686.84	--
Construction equipment.....	42381	18.71	18.62	18.16	18.59	--	761.50	776.45	740.93	756.61	--
Farm and garden equipment.....	42382	13.88	13.93	14.21	14.04	--	538.54	539.09	541.40	541.94	--
Industrial machinery.....	42383	18.81	18.73	19.21	19.34	--	724.19	723.03	743.43	734.92	--
Industrial supplies.....	42384	16.01	16.04	16.40	16.59	--	637.20	646.41	660.92	660.28	--
Service establishment equipment.....	42385	16.84	16.95	16.83	16.95	--	587.72	605.47	622.71	630.54	--
Miscellaneous durable goods.....	4239	14.00	13.97	14.48	14.59	--	512.40	516.89	521.28	526.70	--
Recyclable materials.....	42393	12.49	12.53	13.36	13.48	--	475.87	493.61	522.38	527.07	--
Toy, hobby, and other durable goods.....	42392,9	16.20	16.33	16.89	17.15	--	604.26	603.10	594.53	610.54	--
Nondurable goods.....	424	15.58	15.63	15.77	15.90	--	590.48	592.38	586.64	594.66	--
Paper and paper products.....	4241	16.16	16.23	17.29	17.23	--	575.30	577.94	586.13	589.27	--
Printing and writing paper and office supplies.....	42411,2	15.32	15.33	16.60	16.90	--	505.56	495.48	506.30	522.21	--
Industrial paper.....	42413	17.12	17.3	18.01	17.56	--	667.68	688.94	689.78	674.30	--
Druggists' goods.....	4242	18.77	19.1	18.86	19.01	--	685.11	710.89	652.56	669.15	--
Apparel and piece goods.....	4243	15.28	15.13	15.70	15.81	--	566.89	564.70	582.47	599.20	--
Grocery and related products.....	4244	14.98	14.97	15.31	15.38	--	593.21	591.32	586.37	599.82	--
General line grocery.....	42441	16.95	16.8	17.03	17.38	--	661.05	665.68	643.73	674.34	--
Fruits and vegetables.....	42448	13.73	13.79	13.68	14.01	--	549.20	548.00	549.94	571.61	--
Farm product raw materials.....	4245	12.48	12.5	12.89	12.93	--	463.01	462.58	476.93	473.24	--
Grains and field beans.....	42451	12.53	12.71	12.90	12.96	--	517.49	519.84	545.67	536.54	--
Chemicals.....	4246	18.85	19.1	18.73	19.21	--	748.35	741.47	752.95	768.40	--
Other chemicals.....	42469	19.34	19.3	19.05	19.57	--	773.60	767.13	777.24	790.63	--
Petroleum.....	4247	14.67	14.7	14.36	14.28	--	538.39	544.27	491.11	489.80	--
Alcoholic beverages.....	4248	17.92	17.9	17.88	18.18	--	688.13	680.96	684.80	699.93	--
Beer and ale.....	42481	17.01	17.03	16.77	17.16	--	642.98	639.17	642.29	660.66	--
Misc. nondurable goods.....	4249	13.74	13.71	13.53	13.63	--	502.88	501.42	501.96	496.13	--
Farm supplies.....	42491	13.71	13.5	13.35	13.37	--	533.32	522.45	531.33	514.75	--
Paint, painting supplies, and other nondurable goods.....	42495,9	14.19	14.18	14.05	14.27	--	499.49	504.81	463.65	458.07	--
Electronic markets and agents and brokers.....	425	20.71	20.37	19.99	19.96	--	731.06	731.28	723.64	732.53	--
Business to business electronic markets.....	42511	17.25	17.18	15.91	15.86	--	507.15	493.07	442.30	444.08	--
Wholesale trade agents and brokers.....	42512	21.06	20.68	20.37	20.33	--	758.16	761.02	757.76	768.47	--
Retail trade.....	44,45	11.89	11.39	12.09	12.08	\$12.10	373.35	373.35	372.37	376.90	\$379.94
Motor vehicle and parts dealers.....	441	16.30	16.47	16.18	16.21	--	575.39	584.69	579.24	585.18	--
Automobile dealers.....	4411	18.13	18.39	17.87	17.87	--	639.99	652.85	639.75	645.11	--
New car dealers.....	44111	18.53	18.78	18.27	18.29	--	652.26	666.69	650.41	656.61	--
Used car dealers.....	44112	13.63	13.77	13.44	13.26	--	490.68	492.97	508.03	503.88	--
Other motor vehicle dealers.....	4412	14.34	14.31	15.16	15.02	--	491.86	493.70	532.12	527.20	--
Motorcycle, boat, and other vehicle dealers.....	44122	14.01	13.90	14.53	14.39	--	490.35	486.50	504.19	499.33	--
Auto parts, accessories, and tire stores.....	4413	12.09	12.07	12.09	12.23	--	430.40	433.31	438.37	446.40	--
Automotive parts and accessories stores.....	44131	11.74	11.64	11.84	11.92	--	408.55	407.40	420.32	421.97	--
Tire dealers.....	44132	12.78	12.90	12.59	12.82	--	476.69	486.33	477.16	496.13	--
Furniture and home furnishings stores.....	442	13.30	13.40	13.44	13.33	--	402.99	414.06	408.58	410.56	--
Furniture stores.....	4421	14.38	14.55	14.32	14.07	--	441.47	451.05	442.49	440.39	--
Home furnishings stores.....	4422	12.06	12.06	12.41	12.46	--	360.59	370.24	371.06	378.29	--
Floor covering stores.....	44221	14.06	14.06	14.67	14.82	--	479.45	499.13	510.52	518.70	--
Other home furnishings stores.....	44229	10.40	10.38	10.60	10.57	--	281.84	286.49	284.08	287.50	--
Electronics and appliance stores.....	443	16.20	16.19	17.09	17.05	--	494.10	500.27	540.04	557.54	--
Appliance, TV, and other electronics stores.....	44311	15.29	15.30	15.90	15.99	--	472.46	480.42	505.62	527.67	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Retail trade-Continued											
Household appliance stores.....	443111	32.6	32.8	32.1	32.1	--	--	--	--	--	--
Radio, TV, and other electronics stores.....	443112	30.4	31.0	31.7	33.3	--	--	--	--	--	--
Computer, software, camera, and photography supply stores.....	44312,3	29.6	29.6	31.2	31.9	--	--	--	--	--	--
Building material and garden supply stores.....	444	36.7	36.6	36.2	35.8	--	--	--	--	--	--
Building material and supplies dealers.....	4441	37.4	37.2	36.7	36.4	--	--	--	--	--	--
Home centers.....	44411	38.1	38.1	36.8	36.3	--	--	--	--	--	--
Paint and wallpaper stores.....	44412	35.5	35.2	38.0	37.9	--	--	--	--	--	--
Hardware stores.....	44413	31.2	30.5	30.8	30.5	--	--	--	--	--	--
Other building material dealers.....	44419	39.9	39.7	39.7	39.9	--	--	--	--	--	--
Lawn and garden equipment and supplies stores.....	4442	32.1	32.5	32.9	31.8	--	--	--	--	--	--
Outdoor power equipment stores.....	44421	31.0	31.4	32.1	31.6	--	--	--	--	--	--
Nursery, garden, and farm supply stores.....	44422	32.4	32.8	33.1	31.8	--	--	--	--	--	--
Food and beverage stores.....	445	33.0	32.7	31.1	31.5	--	--	--	--	--	--
Grocery stores.....	4451	33.3	33.0	31.1	31.6	--	--	--	--	--	--
Supermarkets and other grocery stores.....	44511	33.5	33.2	31.2	31.6	--	--	--	--	--	--
Convenience stores.....	44512	29.8	29.7	29.9	30.7	--	--	--	--	--	--
Specialty food stores.....	4452	32.5	32.4	32.5	32.7	--	--	--	--	--	--
Meat markets and fish and seafood markets.....	44521,2	32.6	32.8	33.3	33.5	--	--	--	--	--	--
Fruit and vegetable markets.....	44523	35.4	34.5	32.9	33.2	--	--	--	--	--	--
Other specialty food stores.....	44529	31.5	31.5	31.9	32.0	--	--	--	--	--	--
Beer, wine, and liquor stores.....	4453	28.1	28.1	28.6	28.9	--	--	--	--	--	--
Health and personal care stores.....	446	29.5	30.0	29.3	29.6	--	--	--	--	--	--
Pharmacies and drug stores.....	44611	28.7	29.1	28.8	29.1	--	--	--	--	--	--
Optical goods stores.....	44613	32.6	33.0	30.2	30.5	--	--	--	--	--	--
Other health and personal care stores.....	44619	34.0	33.7	33.8	33.9	--	--	--	--	--	--
All other health and personal care stores.....	446199	37.2	37.1	35.1	35.0	--	--	--	--	--	--
Gasoline stations.....	447	31.2	31.0	31.2	32.0	--	--	--	--	--	--
Gasoline stations with convenience stores.....	44711	30.8	30.6	30.9	31.6	--	--	--	--	--	--
Other gasoline stations.....	44719	33.9	33.7	33.4	34.3	--	--	--	--	--	--
Clothing and clothing accessories stores.....	448	25.2	26.1	25.3	26.0	--	--	--	--	--	--
Clothing stores.....	4481	24.5	25.2	24.4	25.0	--	--	--	--	--	--
Men's clothing stores.....	44811	28.5	30.3	28.4	28.0	--	--	--	--	--	--
Women's clothing stores.....	44812	20.3	20.5	21.0	21.4	--	--	--	--	--	--
Family clothing stores.....	44814	25.8	26.4	25.2	26.0	--	--	--	--	--	--
Clothing accessories stores.....	44815	26.2	26.0	25.2	27.1	--	--	--	--	--	--
Other clothing stores.....	44819	28.1	29.8	30.7	30.5	--	--	--	--	--	--
Shoe stores.....	4482	24.1	26.2	24.6	26.1	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores.....	4483	31.2	31.2	31.5	32.1	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores.....	451	26.7	26.8	24.8	25.4	--	--	--	--	--	--
Sporting goods and musical instrument stores.....	4511	27.4	27.4	24.7	25.8	--	--	--	--	--	--
Sporting goods stores.....	45111	27.7	27.8	26.3	27.4	--	--	--	--	--	--
Hobby, toy, and game stores.....	45112	28.2	28.2	22.8	24.3	--	--	--	--	--	--
Sewing, needlework, and piece goods stores.....	45113	23.7	23.4	20.9	20.2	--	--	--	--	--	--
Book, periodical, and music stores.....	4512	25.3	25.6	24.9	24.5	--	--	--	--	--	--
Book stores and news dealers.....	45121	25.1	25.3	23.7	23.2	--	--	--	--	--	--
Prerecorded tape, CD, and record stores.....	45122	25.7	26.4	28.2	28.2	--	--	--	--	--	--
General merchandise stores.....	452	29.6	29.6	29.2	29.7	--	--	--	--	--	--
Department stores.....	4521	27.7	27.6	27.2	27.7	--	--	--	--	--	--
Department stores, except discount.....	452111	22.8	22.9	22.4	22.7	--	--	--	--	--	--
Discount department stores.....	452112	31.4	31.2	30.8	31.5	--	--	--	--	--	--
Other general merchandise stores.....	4529	32.1	32.1	31.8	32.2	--	--	--	--	--	--
Warehouse clubs and supercenters.....	45291	33.1	33.1	32.8	33.2	--	--	--	--	--	--
All other general merchandise stores.....	45299	28.9	29.0	28.6	29.3	--	--	--	--	--	--
Miscellaneous store retailers.....	453	29.5	29.5	28.9	29.2	--	--	--	--	--	--
Florists.....	4531	26.7	26.5	25.9	25.4	--	--	--	--	--	--
Office supplies, stationery, and gift stores.....	4532	29.7	30.0	28.0	28.9	--	--	--	--	--	--
Office supplies and stationery stores.....	45321	32.9	33.4	31.9	32.8	--	--	--	--	--	--
Gift, novelty, and souvenir stores.....	45322	27.3	27.4	24.9	25.7	--	--	--	--	--	--
Used merchandise stores.....	4533	29.0	28.5	28.1	28.6	--	--	--	--	--	--
Other miscellaneous store retailers.....	4539	30.4	30.2	31.6	31.5	--	--	--	--	--	--
Pet and pet supplies stores.....	45391	28.5	28.1	28.5	28.4	--	--	--	--	--	--
All other miscellaneous store retailers.....	45399	31.2	30.8	32.8	32.6	--	--	--	--	--	--
Nonstore retailers.....	454	35.3	35.1	34.5	34.8	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p	July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p
Retail trade—Continued											
Household appliance stores.....	443111	\$13.24	\$13.14	\$14.03	\$13.97	--	\$431.62	\$430.99	\$450.36	\$448.44	--
Radio, TV, and other electronics stores.....	443112	16.02	16.06	16.50	16.62	--	487.01	497.86	523.05	553.45	--
Computer, software, camera, and photography supply stores.....	44312,3	18.15	18.16	19.66	19.40	--	537.24	537.54	613.39	618.86	--
Building material and garden supply stores.....	444	12.59	12.60	12.58	12.66	--	462.05	461.16	455.40	453.23	--
Building material and supplies dealers.....	4441	12.79	12.78	12.73	12.78	--	478.35	475.42	467.19	465.19	--
Home centers.....	44411	12.59	12.54	12.21	12.26	--	479.68	477.77	449.33	445.04	--
Paint and wallpaper stores.....	44412	12.67	12.44	13.31	13.41	--	449.79	437.89	505.78	508.24	--
Hardware stores.....	44413	10.15	10.23	10.95	10.88	--	316.68	312.02	337.26	331.84	--
Other building material dealers.....	44419	14.48	14.51	14.52	14.54	--	577.75	576.05	576.44	580.15	--
Lawn and garden equipment and supplies stores.....	4442	11.11	11.14	11.47	11.69	--	356.63	362.05	377.36	371.74	--
Outdoor power equipment stores.....	44421	13.80	13.67	14.33	14.30	--	427.80	422.96	459.99	451.88	--
Nursery, garden, and farm supply stores.....	44422	10.50	10.68	10.83	11.05	--	340.20	347.02	358.47	351.39	--
Food and beverage stores.....	445	10.75	10.74	10.81	10.84	--	354.75	351.20	336.19	341.46	--
Grocery stores.....	4451	10.70	10.68	10.73	10.76	--	356.31	352.44	333.70	340.02	--
Supermarkets and other grocery stores.....	44511	10.81	10.79	10.84	10.87	--	362.14	358.23	338.21	343.49	--
Convenience stores.....	44512	8.62	8.64	8.70	8.86	--	256.88	253.64	260.13	272.00	--
Specialty food stores.....	4452	10.83	10.93	11.06	11.05	--	351.98	354.13	359.45	361.34	--
Meat markets and fish and seafood markets.....	44521,2	10.66	10.73	10.61	10.49	--	347.52	351.94	353.31	351.42	--
Fruit and vegetable markets.....	44523	9.52	9.73	10.12	10.08	--	337.01	335.69	332.95	334.66	--
Other specialty food stores.....	44529	11.43	11.49	11.64	11.73	--	360.05	361.94	371.32	375.36	--
Beer, wine, and liquor stores.....	4453	11.80	11.75	12.00	11.95	--	331.58	330.18	343.20	345.36	--
Health and personal care stores.....	446	13.05	13.08	13.65	13.76	--	384.98	392.40	399.95	407.30	--
Pharmacies and drug stores.....	44611	13.22	13.30	13.93	14.04	--	379.41	387.03	401.18	408.56	--
Optical goods stores.....	44613	12.29	12.33	13.06	13.00	--	400.65	406.89	394.41	396.50	--
Other health and personal care stores.....	44619	13.23	13.06	13.53	13.54	--	449.82	440.12	457.31	459.01	--
All other health and personal care stores.....	446199	14.79	14.54	15.21	15.24	--	550.19	539.43	533.87	533.40	--
Gasoline stations.....	447	8.74	8.72	8.75	8.77	--	272.69	270.32	273.00	280.64	--
Gasoline stations with convenience stores.....	44711	8.47	8.45	8.43	8.46	--	260.88	258.57	260.49	267.34	--
Other gasoline stations.....	44719	10.21	10.22	10.57	10.56	--	346.12	344.41	353.04	362.21	--
Clothing and clothing accessories stores.....	448	10.34	10.23	10.43	10.33	--	260.57	266.22	263.88	268.58	--
Clothing stores.....	4481	10.21	10.04	10.12	10.05	--	250.15	253.01	246.93	251.25	--
Men's clothing stores.....	44811	12.12	12.23	12.88	12.67	--	345.42	370.57	365.79	354.76	--
Women's clothing stores.....	44812	10.76	10.83	11.09	11.04	--	218.43	222.02	232.89	236.26	--
Family clothing stores.....	44814	9.93	9.57	9.44	9.44	--	256.19	252.65	237.89	245.44	--
Clothing accessories stores.....	44815	9.82	9.90	10.69	10.45	--	257.28	257.40	269.39	283.20	--
Other clothing stores.....	44819	9.73	9.62	9.40	9.35	--	273.41	286.68	288.58	285.18	--
Shoe stores.....	4482	9.15	9.09	9.36	9.22	--	220.52	238.16	230.26	240.64	--
Jewelry, luggage, and leather goods stores.....	4483	11.96	12.03	12.83	12.76	--	373.15	376.90	404.15	409.60	--
Sporting goods, hobby, book, and music stores.....	451	10.17	10.18	10.42	10.31	--	271.54	272.82	258.42	261.87	--
Sporting goods and musical instrument stores.....	4511	10.43	10.43	10.78	10.65	--	285.78	287.15	266.27	274.77	--
Sporting goods stores.....	45111	10.70	10.79	11.09	10.95	--	296.39	299.96	291.67	300.03	--
Hobby, toy, and game stores.....	45112	9.88	9.85	10.13	10.04	--	278.62	278.05	230.96	243.97	--
Sewing, needlework, and piece goods stores.....	45113	9.89	10.02	9.45	9.40	--	234.39	234.47	197.51	189.88	--
Book, periodical, and music stores.....	4512	9.60	9.51	9.63	9.56	--	242.88	243.46	239.79	234.22	--
Book stores and news dealers.....	45121	9.76	9.70	9.94	9.79	--	244.98	245.41	235.58	227.13	--
Prerecorded tape, CD, and record stores.....	45122	9.15	8.99	8.88	9.02	--	235.16	237.34	250.42	254.36	--
General merchandise stores.....	452	10.11	10.08	10.48	10.39	--	299.26	298.37	306.02	308.58	--
Department stores.....	4521	10.44	10.42	10.92	10.80	--	289.19	287.59	297.02	299.16	--
Department stores, except discount.....	452111	11.92	11.85	12.36	12.25	--	271.78	271.37	276.86	278.08	--
Discount department stores.....	452112	9.62	9.61	10.13	10.00	--	302.07	299.83	312.00	315.00	--
Other general merchandise stores.....	4529	9.73	9.70	10.00	9.93	--	312.33	311.37	318.00	319.75	--
Warehouse clubs and supercenters.....	45291	9.73	9.76	10.00	9.95	--	322.06	323.06	328.00	330.34	--
All other general merchandise stores.....	45299	9.74	9.49	9.99	9.84	--	281.49	275.21	285.71	288.31	--
Miscellaneous store retailers.....	453	10.92	10.87	10.97	11.08	--	322.14	320.67	317.03	323.54	--
Florists.....	4531	9.40	9.48	9.68	9.70	--	250.98	251.22	250.71	246.38	--
Office supplies, stationery, and gift stores.....	4532	11.53	11.44	11.27	11.46	--	342.44	343.20	315.56	331.19	--
Office supplies and stationery stores.....	45321	13.77	13.39	12.85	13.24	--	453.03	447.23	409.92	434.27	--
Gift, novelty, and souvenir stores.....	45322	9.48	9.60	9.65	9.65	--	258.80	263.04	240.29	248.01	--
Used merchandise stores.....	4533	8.27	8.28	8.38	8.35	--	239.83	235.98	235.48	238.81	--
Other miscellaneous store retailers.....	4539	11.51	11.46	11.97	12.00	--	349.90	346.09	378.25	378.00	--
Pet and pet supplies stores.....	45391	9.75	9.68	10.31	10.25	--	277.88	272.29	293.84	291.10	--
All other miscellaneous store retailers.....	45399	11.91	11.83	12.47	12.59	--	371.59	364.36	409.02	410.43	--
Nonstore retailers.....	454	13.74	13.54	13.86	13.96	--	485.02	475.25	478.17	485.81	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Retail trade—Continued											
Electronic shopping and mail-order houses.....	4541	35.9	35.2	34.5	34.9	--	--	--	--	--	--
Mail-order houses.....	454113	35.8	35.2	33.9	34.4	--	--	--	--	--	--
Direct selling establishments.....	4543	33.5	34.0	33.4	33.7	--	--	--	--	--	--
Fuel dealers.....	45431	37.0	36.9	36.2	36.4	--	--	--	--	--	--
Heating oil dealers.....	454311	36.8	36.5	34.8	35.6	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers.....	454312,9	37.2	37.3	37.7	37.4	--	--	--	--	--	--
Other direct selling establishments.....	45439	26.9	28.6	28.2	28.7	--	--	--	--	--	--
Transportation and warehousing.....	48,49	36.9	37.0	37.0	37.1	37.7	--	--	--	--	--
Air transportation.....	481	36.1	36.0	35.7	36.0	--	--	--	--	--	--
Scheduled air transportation.....	4811	35.8	35.8	35.8	36.0	--	--	--	--	--	--
Truck transportation.....	484	40.0	40.6	41.7	41.5	--	--	--	--	--	--
General freight trucking.....	4841	40.5	41.0	42.1	41.3	--	--	--	--	--	--
General freight trucking, local.....	48411	40.6	41.7	41.9	41.6	--	--	--	--	--	--
General freight trucking, long-distance.....	48412	40.5	40.8	42.2	41.2	--	--	--	--	--	--
General freight trucking, long-distance TL.....	484121	40.1	40.4	41.9	40.8	--	--	--	--	--	--
General freight trucking, long-distance LTL.....	484122	41.3	41.9	43.0	42.3	--	--	--	--	--	--
Specialized freight trucking.....	4842	38.8	39.7	40.8	41.8	--	--	--	--	--	--
Used household and office goods moving.....	48421	34.5	34.6	34.9	36.2	--	--	--	--	--	--
Other specialized trucking, local.....	48422	40.7	41.4	43.2	44.3	--	--	--	--	--	--
Other specialized trucking, long-distance.....	48423	39.7	41.4	42.1	42.8	--	--	--	--	--	--
Transit and ground passenger transportation.....	485	33.3	31.9	31.7	31.5	--	--	--	--	--	--
Urban transit systems.....	4851	40.2	39.5	37.9	41.1	--	--	--	--	--	--
School and employee bus transportation.....	4854	26.8	23.3	28.0	25.6	--	--	--	--	--	--
Other ground passenger transportation.....	4859	34.1	34.7	31.5	31.7	--	--	--	--	--	--
Pipeline transportation.....	486	48.4	48.0	45.9	45.5	--	--	--	--	--	--
Scenic and sightseeing transportation.....	487	27.9	29.1	26.9	29.7	--	--	--	--	--	--
Support activities for transportation.....	488	36.9	37.4	36.9	36.9	--	--	--	--	--	--
Support activities for air transportation.....	4881	35.6	36.2	36.3	37.3	--	--	--	--	--	--
Airport operations.....	48811	35.0	35.1	35.1	36.2	--	--	--	--	--	--
Support activities for water transportation.....	4883	36.2	36.9	35.4	35.5	--	--	--	--	--	--
Port and harbor operations.....	48831	29.1	29.6	30.6	30.6	--	--	--	--	--	--
Marine cargo handling.....	48832	35.5	35.7	34.3	33.8	--	--	--	--	--	--
Support activities for road transportation.....	4884	41.0	42.1	41.5	40.0	--	--	--	--	--	--
Freight transportation arrangement.....	4885	36.9	36.4	35.9	35.8	--	--	--	--	--	--
Support activities for other transportation, including rail.....	4882,9	36.1	38.4	38.0	38.1	--	--	--	--	--	--
Couriers and messengers.....	491,2	25.9	25.9	26.5	27.2	--	--	--	--	--	--
Couriers.....	4921	24.7	24.6	25.6	26.3	--	--	--	--	--	--
Warehousing and storage.....	493	38.5	38.2	37.2	37.0	--	--	--	--	--	--
General warehousing and storage.....	49311	38.5	38.0	37.0	36.8	--	--	--	--	--	--
Refrigerated warehousing and storage.....	49312	38.4	39.9	37.5	36.1	--	--	--	--	--	--
Miscellaneous warehousing and storage.....	49313,9	38.6	38.7	39.5	40.1	--	--	--	--	--	--
Utilities.....	22	40.9	41.0	41.3	40.4	40.6	--	--	--	--	--
Power generation and supply.....	2211	40.7	40.6	40.9	39.9	--	--	--	--	--	--
Electric power generation.....	22111	40.4	40.2	40.2	39.2	--	--	--	--	--	--
Fossil fuel electric power generation.....	221112	41.3	40.4	42.1	40.8	--	--	--	--	--	--
Electric power transmission and distribution.....	22112	41.2	41.2	41.8	40.8	--	--	--	--	--	--
Electric bulk power transmission and control.....	221121	40.7	40.9	40.6	41.0	--	--	--	--	--	--
Electric power distribution.....	221122	41.3	41.3	42.1	40.7	--	--	--	--	--	--
Natural gas distribution.....	2212	42.6	42.9	43.6	42.5	--	--	--	--	--	--
Water, sewage and other systems.....	2213	38.5	38.9	38.8	39.3	--	--	--	--	--	--
Information.....		36.3	36.4	36.6	36.3	36.8	--	--	--	--	--
Publishing industries, except Internet.....	511	34.8	34.7	35.0	34.7	--	--	--	--	--	--
Newspaper, book, and directory publishers.....	5111	33.5	33.6	34.5	34.4	--	--	--	--	--	--
Newspaper publishers.....	51111	32.9	33.0	34.0	33.7	--	--	--	--	--	--
Periodical publishers.....	51112	32.5	32.7	33.2	33.2	--	--	--	--	--	--
Book publishers.....	51113	37.8	38.1	40.3	40.0	--	--	--	--	--	--
Software publishers.....	5112	38.0	37.4	36.1	35.2	--	--	--	--	--	--
Motion picture and sound recording industries.....	512	30.8	30.7	30.9	30.4	--	--	--	--	--	--
Motion picture and video industries.....	5121	30.6	30.4	30.9	30.2	--	--	--	--	--	--
Motion picture and video production.....	51211	35.9	36.1	37.3	36.3	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Retail trade—Continued											
Electronic shopping and mail-order houses.....	4541	\$13.60	\$13.28	\$13.39	\$13.65	--	\$488.24	\$467.46	\$461.96	\$476.39	--
Mail-order houses.....	454113	13.11	12.69	12.73	12.79	--	469.34	446.69	431.55	439.98	--
Direct selling establishments.....	4543	14.73	14.67	14.94	14.82	--	493.46	498.78	499.00	499.43	--
Fuel dealers.....	45431	14.45	14.38	14.47	14.32	--	534.65	530.62	523.81	521.25	--
Heating oil dealers.....	454311	15.49	15.51	15.57	15.37	--	570.03	566.12	544.84	547.17	--
Liquefied petroleum gas, bottled gas, and other fuel dealers.....	454312,9	13.29	13.17	13.30	13.19	--	494.39	491.24	501.41	493.31	--
Other direct selling establishments.....	45439	15.46	15.34	16.09	15.99	--	415.87	438.72	453.74	458.91	--
Transportation and warehousing.....	48,49	16.35	16.33	16.80	16.88	\$17.02	603.32	604.21	621.60	626.25	\$641.65
Air transportation.....	481	16.05	15.63	19.27	19.54	--	579.41	570.96	687.94	703.44	--
Scheduled air transportation.....	4811	15.48	15.28	18.97	19.24	--	554.18	546.31	675.13	692.64	--
Truck transportation.....	484	16.33	16.23	16.60	16.65	--	653.20	660.97	692.22	690.98	--
General freight trucking.....	4841	16.81	16.73	17.21	17.19	--	680.81	687.16	724.54	709.95	--
General freight trucking, local.....	48411	15.45	15.56	15.97	15.77	--	627.27	648.85	668.14	656.03	--
General freight trucking, long-distance.....	48412	17.25	17.15	17.60	17.63	--	698.63	699.72	742.72	726.36	--
General freight trucking, long-distance TL.....	484121	16.56	16.44	16.82	16.92	--	664.06	664.18	704.76	690.34	--
General freight trucking, long-distance LTL.....	484122	18.88	18.84	19.43	19.28	--	779.74	789.40	835.49	815.54	--
Specialized freight trucking.....	4842	15.14	15.11	15.14	15.40	--	587.43	599.87	617.71	643.72	--
Used household and office goods moving.....	48421	13.08	13.01	14.15	14.40	--	451.26	450.15	493.84	521.28	--
Other specialized trucking, local.....	48422	14.88	14.75	15.14	15.53	--	605.62	610.65	654.05	687.98	--
Other specialized trucking, long-distance.....	48423	17.44	17.50	15.97	16.03	--	692.37	724.50	672.34	686.08	--
Transit and ground passenger transportation.....	485	12.98	12.93	12.74	12.89	--	432.23	413.11	403.86	406.04	--
Urban transit systems.....	4851	16.51	16.37	17.22	17.98	--	663.70	646.62	652.64	738.98	--
School and employee bus transportation.....	4854	12.64	12.59	12.55	12.40	--	338.75	291.25	351.40	317.44	--
Other ground passenger transportation.....	4859	12.26	12.32	11.89	11.87	--	418.07	427.50	374.54	376.28	--
Pipeline transportation.....	486	22.84	23.27	23.50	23.95	--	1,105.46	1,116.96	1,078.65	1,089.73	--
Scenic and sightseeing transportation.....	487	13.58	13.54	13.04	12.97	--	378.88	394.01	350.78	385.21	--
Support activities for transportation.....	488	17.86	17.65	17.79	17.76	--	659.03	660.11	656.45	655.34	--
Support activities for air transportation.....	4881	16.26	16.08	15.58	15.03	--	578.86	582.10	565.55	560.62	--
Airport operations.....	48811	14.48	14.17	13.56	13.21	--	506.80	497.37	475.96	478.20	--
Support activities for water transportation.....	4883	24.93	24.67	26.61	27.15	--	902.47	908.11	941.99	963.83	--
Port and harbor operations.....	48831	35.98	36.03	35.08	35.20	--	1,047.02	1,068.26	1,073.45	1,077.12	--
Marine cargo handling.....	48832	25.28	25.08	27.94	28.93	--	897.44	895.36	958.34	977.83	--
Support activities for road transportation.....	4884	16.54	16.42	15.87	15.95	--	678.14	691.28	658.61	638.00	--
Freight transportation arrangement.....	4885	16.81	16.67	16.79	16.89	--	620.29	606.79	602.76	604.66	--
Support activities for other transportation, including rail.....	4882,9	13.12	13.33	13.76	13.52	--	473.63	511.87	522.88	515.11	--
Couriers and messengers.....	491,2	15.55	15.97	15.46	15.24	--	402.75	413.62	409.69	414.53	--
Couriers.....	4921	16.44	16.93	16.17	15.85	--	406.07	416.48	413.95	416.86	--
Warehousing and storage.....	493	14.74	14.82	15.07	14.98	--	567.49	566.89	560.60	554.26	--
General warehousing and storage.....	49311	14.60	14.67	14.83	14.81	--	562.10	557.46	548.71	545.01	--
Refrigerated warehousing and storage.....	49312	15.82	15.98	16.56	16.54	--	607.49	636.80	621.00	597.09	--
Miscellaneous warehousing and storage.....	49313,9	15.16	15.52	16.02	15.25	--	585.18	600.62	632.79	611.53	--
Utilities.....	22	24.64	24.81	25.33	25.61	25.28	1,007.78	1,017.21	1,046.13	1,034.64	1,026.37
Power generation and supply.....	2211	25.59	25.59	26.19	26.48	--	1,041.51	1,038.95	1,071.17	1,056.55	--
Electric power generation.....	22111	27.19	27.33	27.55	27.73	--	1,098.48	1,098.67	1,107.51	1,087.02	--
Fossil fuel electric power generation.....	221112	27.08	27.17	26.97	27.02	--	1,118.40	1,097.67	1,135.44	1,102.42	--
Electric power transmission and distribution.....	22112	23.33	23.17	24.40	24.87	--	961.20	954.60	1,019.92	1,014.70	--
Electric bulk power transmission and control.....	221121	25.33	25.48	27.07	27.09	--	1,030.93	1,042.13	1,099.04	1,110.69	--
Electric power distribution.....	221122	22.95	22.72	23.89	24.41	--	947.84	938.34	1,005.77	993.49	--
Natural gas distribution.....	2212	23.58	24.36	25.01	25.38	--	1,004.51	1,045.90	1,090.44	1,078.65	--
Water, sewage and other systems.....	2213	18.31	18.26	18.17	18.43	--	704.94	710.31	705.00	724.30	--
Information.....	27	21.01	21.11	21.18	21.29	21.44	762.66	768.40	775.19	772.83	788.99
Publishing industries, except Internet.....	511	21.80	21.92	23.19	23.63	--	758.64	760.62	811.65	819.96	--
Newspaper, book, and directory publishers.....	5111	16.65	16.59	17.72	17.84	--	557.78	557.42	611.34	613.70	--
Newspaper publishers.....	51111	15.81	15.58	16.69	16.60	--	520.15	514.47	567.46	559.42	--
Periodical publishers.....	51112	19.20	19.47	21.29	21.87	--	624.00	636.67	706.83	726.08	--
Book publishers.....	51113	16.17	16.36	16.50	16.61	--	611.23	611.89	664.95	664.40	--
Software publishers.....	5112	33.09	33.79	36.22	37.68	--	1,257.42	1,263.75	1,307.54	1,326.34	--
Motion picture and sound recording industries.....	512	20.54	20.35	19.04	18.60	--	632.63	633.96	588.34	565.44	--
Motion picture and video industries.....	5121	20.46	20.60	19.13	18.67	--	626.08	626.24	591.12	563.83	--
Motion picture and video production.....	51211	28.51	28.14	25.12	24.43	--	1,023.51	1,015.85	936.98	886.81	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Information-Continued											
Motion picture and video exhibition.....	51213	23.5	22.4	22.4	22.2	--	--	--	--	--	--
Broadcasting, except Internet.....	515	35.1	35.1	35.9	35.5	--	--	--	--	--	--
Radio and television broadcasting.....	5151	32.9	33.1	34.3	33.8	--	--	--	--	--	--
Radio broadcasting.....	51511	27.5	27.7	29.0	28.4	--	--	--	--	--	--
Television broadcasting.....	51512	37.9	38.1	39.1	38.9	--	--	--	--	--	--
Telecommunications.....	517	40.8	40.9	40.8	40.8	--	--	--	--	--	--
Wired telecommunications carriers.....	5171	40.4	40.5	42.0	41.6	--	--	--	--	--	--
Wireless telecommunications carriers.....	5172	44.2	43.7	40.8	41.4	--	--	--	--	--	--
Cellular and other wireless carriers.....	517212	45.4	44.7	41.3	41.9	--	--	--	--	--	--
Telecommunications resellers.....	5173	39.5	40.1	38.9	39.7	--	--	--	--	--	--
Cable and other program distribution.....	5175	39.2	39.6	38.7	37.6	--	--	--	--	--	--
ISPs, search portals, and data processing.....	518	36.4	36.9	37.3	37.0	--	--	--	--	--	--
ISPs and web search portals.....	5181	37.8	37.9	38.2	37.5	--	--	--	--	--	--
Data processing and related services.....	5182	35.8	36.5	36.9	36.8	--	--	--	--	--	--
Other information services.....	519	22.1	22.5	24.9	26.2	--	--	--	--	--	--
Financial activities²		35.3	35.4	35.3	35.4	36.1	--	--	--	--	--
Finance and insurance.....	52	36.2	36.5	36.3	36.4	--	--	--	--	--	--
Credit intermediation and related activities.....	522	35.6	35.9	36.0	35.8	--	--	--	--	--	--
Depository credit intermediation.....	5221	35.4	35.7	35.8	35.6	--	--	--	--	--	--
Commercial banking.....	52211	35.3	35.7	35.8	35.5	--	--	--	--	--	--
Savings institutions.....	52212	36.0	36.0	35.9	35.7	--	--	--	--	--	--
Credit unions and other depository credit intermediation.....	52213,9	35.5	35.7	35.5	36.0	--	--	--	--	--	--
Nondepository credit intermediation.....	5222	36.0	36.3	36.3	35.6	--	--	--	--	--	--
Credit card issuing.....	52221	37.8	38.5	38.0	37.7	--	--	--	--	--	--
Sales financing.....	52222	32.8	33.0	35.1	35.1	--	--	--	--	--	--
Other nondepository credit intermediation.....	52229	36.2	36.3	36.0	35.2	--	--	--	--	--	--
Consumer lending.....	522291	34.9	34.7	34.8	34.1	--	--	--	--	--	--
Real estate credit.....	522292	36.5	36.6	36.3	35.2	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	36.3	36.8	36.5	36.6	--	--	--	--	--	--
Activities related to credit intermediation.....	5223	35.6	35.6	36.7	37.1	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers.....	52231	36.7	36.7	38.5	39.0	--	--	--	--	--	--
Other credit intermediation activities.....	52239	36.6	36.8	36.8	36.5	--	--	--	--	--	--
Securities, commodity contracts, investments.....	523	36.3	36.7	36.0	36.0	--	--	--	--	--	--
Securities brokerage.....	52312	38.1	38.1	37.9	37.6	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	37.3	37.9	37.2	37.0	--	--	--	--	--	--
Other financial investment activities.....	5239	34.5	34.6	34.1	34.4	--	--	--	--	--	--
Portfolio management.....	52392	35.8	36.1	36.3	36.6	--	--	--	--	--	--
Investment advice.....	52393	32.3	32.9	31.8	32.3	--	--	--	--	--	--
Insurance carriers and related activities.....	524	36.9	37.2	36.7	37.2	--	--	--	--	--	--
Insurance carriers.....	5241	37.8	38.1	37.6	38.2	--	--	--	--	--	--
Direct life and health insurance carriers.....	52411	37.9	37.9	37.6	37.9	--	--	--	--	--	--
Direct life insurance carriers.....	524113	37.7	37.7	37.4	37.6	--	--	--	--	--	--
Direct health and medical insurance carriers.....	524114	38.1	38.2	37.9	38.2	--	--	--	--	--	--
Direct insurers, except life and health.....	52412	37.7	38.5	37.6	38.6	--	--	--	--	--	--
Direct property and casualty insurers.....	524126	37.4	38.3	37.9	39.1	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers.....	524127,8	39.2	39.3	36.0	36.1	--	--	--	--	--	--
Reinsurance carriers.....	52413	37.0	36.4	35.6	36.5	--	--	--	--	--	--
Insurance agencies, brokerages, and related services.....	5242	35.3	35.5	35.2	35.5	--	--	--	--	--	--
Insurance agencies and brokerages.....	52421	34.5	34.8	34.6	34.9	--	--	--	--	--	--
Other insurance-related activities.....	52429	37.7	37.3	36.7	37.1	--	--	--	--	--	--
Claims adjusting.....	524291	37.5	37.3	38.8	38.8	--	--	--	--	--	--
Third-party administration of insurance funds.....	524292	39.1	38.4	36.8	37.4	--	--	--	--	--	--
Funds, trusts, and other financial vehicles.....	525	35.8	36.4	36.4	36.8	--	--	--	--	--	--
Other investment pools and funds.....	5259	37.4	37.6	36.6	36.9	--	--	--	--	--	--
Real estate and rental and leasing.....	53	32.6	32.6	32.5	32.7	--	--	--	--	--	--
Real estate.....	531	33.0	33.0	32.7	32.6	--	--	--	--	--	--
Lessors of real estate.....	5311	33.6	33.8	32.6	32.8	--	--	--	--	--	--
Lessors of residential buildings.....	53111	34.6	34.8	34.0	34.2	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Information-Continued											
Motion picture and video exhibition.....	51213	\$6.73	\$6.64	\$6.88	\$7.04	--	\$158.16	\$153.22	\$154.11	\$156.29	--
Broadcasting, except Internet.....	515	19.66	19.33	19.72	19.70	--	690.07	680.24	707.95	699.35	--
Radio and television broadcasting.....	5151	20.54	20.13	20.48	20.50	--	675.77	668.29	702.46	692.90	--
Radio broadcasting.....	51511	19.14	18.73	19.26	19.42	--	526.35	519.65	558.54	551.53	--
Television broadcasting.....	51512	21.48	21.15	21.32	21.24	--	814.09	805.82	833.61	826.24	--
Telecommunications.....	517	20.85	21.05	21.15	21.33	--	850.68	861.35	862.92	870.26	--
Wired telecommunications carriers.....	5171	22.53	22.83	22.81	22.98	--	910.21	924.21	958.02	955.97	--
Wireless telecommunications carriers.....	5172	17.80	17.97	18.36	18.47	--	786.76	785.29	749.09	764.66	--
Cellular and other wireless carriers.....	517212	17.90	18.13	18.60	18.65	--	812.66	809.07	768.18	781.44	--
Telecommunications resellers.....	5173	22.12	22.23	21.76	22.29	--	873.74	893.43	846.46	884.91	--
Cable and other program distribution.....	5175	16.76	16.72	17.13	17.24	--	656.99	662.11	662.93	648.22	--
ISPs, search portals, and data processing.....	518	21.49	21.41	20.42	20.36	--	782.24	791.14	761.67	753.32	--
ISPs and web search portals.....	5181	24.11	24.23	21.48	21.35	--	911.36	919.08	820.54	800.63	--
Data processing and related services.....	5182	20.25	20.13	19.96	19.93	--	724.95	733.65	736.52	733.42	--
Other information services.....	519	14.99	14.93	15.90	15.66	--	331.28	336.60	395.91	410.29	--
Financial activities²		17.29	17.33	17.38	17.46	\$17.65	610.34	613.84	613.51	618.08	\$637.17
Finance and insurance.....	52	18.61	18.63	18.62	18.69	--	673.68	680.73	675.91	680.32	--
Credit intermediation and related activities.....	522	16.18	16.17	15.57	15.60	--	576.01	580.50	560.52	558.48	--
Depository credit intermediation.....	5221	13.51	13.73	13.79	13.86	--	478.25	490.52	493.68	493.42	--
Commercial banking.....	52211	13.25	13.43	13.43	13.50	--	467.73	481.59	480.79	479.25	--
Savings institutions.....	52212	14.65	14.93	15.58	15.61	--	527.40	539.28	559.32	557.28	--
Credit unions and other depository credit intermediation.....	52213,9	13.63	13.7	13.77	13.88	--	483.87	489.45	488.84	499.68	--
Nondepository credit intermediation.....	5222	21.72	21.23	19.26	19.31	--	781.92	771.01	699.14	687.44	--
Credit card issuing.....	52221	14.63	14.43	14.29	14.32	--	553.01	554.40	543.02	539.86	--
Sales financing.....	52222	16.06	16.33	16.87	17.04	--	526.77	538.89	592.14	598.10	--
Other nondepository credit intermediation.....	52229	24.71	24.13	21.17	21.22	--	894.50	874.83	762.12	746.94	--
Consumer lending.....	522291	13.01	12.33	13.60	13.31	--	454.05	445.20	473.28	453.87	--
Real estate credit.....	522292	28.89	28.13	23.60	23.74	--	1,054.49	1,028.46	856.68	835.65	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	18.09	18.0	18.66	18.76	--	656.67	662.77	681.09	686.62	--
Activities related to credit intermediation.....	5223	17.39	17.27	16.44	16.40	--	619.08	614.81	603.35	608.44	--
Mortgage and nonmortgage loan brokers.....	52231	20.31	20.32	18.37	18.26	--	745.38	734.73	707.25	712.14	--
Other credit intermediation activities.....	52239	15.56	15.33	15.28	15.32	--	569.50	574.45	562.30	555.18	--
Securities, commodity contracts, investments.....	523	23.38	23.47	24.89	25.02	--	848.69	859.51	896.04	900.72	--
Securities brokerage.....	52312	22.14	21.93	22.14	22.03	--	843.53	834.39	839.11	828.33	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	23.18	23.17	25.46	25.59	--	864.61	878.14	947.11	946.83	--
Other financial investment activities.....	5239	23.76	23.93	23.91	24.02	--	819.72	826.94	815.33	826.29	--
Portfolio management.....	52392	24.96	25.19	26.55	26.37	--	893.57	909.36	963.77	965.14	--
Investment advice.....	52393	22.26	22.23	21.34	21.72	--	719.00	732.35	678.51	701.56	--
Insurance carriers and related activities.....	524	19.99	20.13	20.24	20.29	--	737.63	747.72	742.81	754.79	--
Insurance carriers.....	5241	20.61	20.73	21.01	21.06	--	779.06	788.67	789.38	804.49	--
Direct life and health insurance carriers.....	52411	19.51	19.57	19.66	19.79	--	739.43	741.70	739.22	750.04	--
Direct life insurance carriers.....	524113	19.75	19.73	19.99	20.11	--	744.58	745.71	747.33	756.14	--
Direct health and medical insurance carriers.....	524114	19.24	19.35	19.31	19.45	--	733.04	739.17	731.35	742.99	--
Direct insurers, except life and health.....	52412	21.87	21.96	22.62	22.57	--	824.50	846.23	850.51	871.20	--
Direct property and casualty insurers.....	524126	21.78	21.88	22.75	22.64	--	814.57	838.00	862.23	885.22	--
Direct title insurance and other direct insurance carriers.....	524127,8	22.31	22.50	21.91	22.16	--	874.55	884.25	788.76	799.98	--
Reinsurance carriers.....	52413	21.82	21.67	20.59	20.34	--	807.34	788.79	733.00	742.41	--
Insurance agencies, brokerages, and related services.....	5242	18.85	18.97	18.87	18.89	--	665.41	673.44	664.22	670.60	--
Insurance agencies and brokerages.....	52421	18.43	18.66	18.65	18.66	--	635.84	649.37	645.29	651.23	--
Other insurance-related activities.....	52429	19.93	19.78	19.44	19.50	--	751.36	737.79	713.45	723.45	--
Claims adjusting.....	524291	20.93	20.87	20.63	20.56	--	784.88	778.45	800.44	797.73	--
Third-party administration of insurance funds.....	524292	19.61	19.41	18.76	18.85	--	766.75	745.34	690.37	704.99	--
Funds, trusts, and other financial vehicles.....	525	22.04	21.98	22.72	22.31	--	789.03	800.07	827.01	821.01	--
Other investment pools and funds.....	5259	18.94	18.50	18.89	19.02	--	708.36	695.60	691.37	701.84	--
Real estate and rental and leasing.....	53	13.25	13.33	13.67	13.75	--	431.95	433.58	444.28	449.63	--
Real estate.....	531	13.52	13.55	14.00	14.15	--	446.16	447.15	457.60	461.29	--
Lessors of real estate.....	5311	12.58	12.63	12.91	13.03	--	422.69	426.89	420.67	427.38	--
Lessors of residential buildings.....	53111	12.45	12.57	12.72	12.87	--	430.77	437.44	432.48	440.15	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Financial activities-Continued											
Lessors of nonresidential buildings.....	53112	32.7	33.2	31.2	31.6	--	--	--	--	--	--
Lessors of other real estate property.....	53119	31.8	31.6	28.7	27.7	--	--	--	--	--	--
Offices of real estate agents and brokers.....	5312	32.3	32.3	32.3	31.8	--	--	--	--	--	--
Activities related to real estate.....	5313	32.6	32.5	33.1	33.0	--	--	--	--	--	--
Real estate property managers.....	53131	32.5	32.3	32.9	32.9	--	--	--	--	--	--
Residential property managers.....	531311	32.1	32.0	32.8	33.0	--	--	--	--	--	--
Nonresidential property managers.....	531312	33.4	33.2	33.3	32.6	--	--	--	--	--	--
Rental and leasing services.....	532	31.8	31.5	32.0	32.6	--	--	--	--	--	--
Automotive equipment rental and leasing.....	5321	33.0	32.2	33.5	33.8	--	--	--	--	--	--
Passenger car rental and leasing.....	53211	32.2	30.7	33.5	33.9	--	--	--	--	--	--
Consumer goods rental.....	5322	27.1	27.0	27.3	28.6	--	--	--	--	--	--
Video tape and disc rental.....	53223	22.1	21.8	22.4	24.4	--	--	--	--	--	--
Miscellaneous consumer goods rental.....	53221,2,9	32.9	33.1	32.8	33.0	--	--	--	--	--	--
General rental centers.....	5323	36.9	36.8	39.1	38.2	--	--	--	--	--	--
Machinery and equipment rental and leasing.....	5324	40.8	40.9	38.5	37.8	--	--	--	--	--	--
Heavy machinery rental and leasing.....	53241	42.8	43.8	37.4	36.9	--	--	--	--	--	--
Professional and business services.....		34.0	34.1	34.0	34.1	34.7	--	--	--	--	--
Professional and technical services.....	54	35.3	35.5	35.5	35.5	--	--	--	--	--	--
Legal services.....	5411	35.4	35.5	35.1	35.0	--	--	--	--	--	--
Offices of lawyers.....	54111	35.2	35.3	35.0	34.9	--	--	--	--	--	--
Other legal services.....	54119	37.9	38.0	36.2	36.6	--	--	--	--	--	--
Accounting and bookkeeping services.....	5412	33.3	33.2	33.1	33.4	--	--	--	--	--	--
Offices of certified public accountants.....	541211	33.9	33.7	33.4	33.3	--	--	--	--	--	--
Tax preparation services.....	541213	28.1	27.6	28.8	28.4	--	--	--	--	--	--
Payroll services.....	541214	34.3	34.3	33.1	34.5	--	--	--	--	--	--
Other accounting services.....	541219	32.2	32.4	33.4	33.7	--	--	--	--	--	--
Architectural and engineering services.....	5413	38.3	38.4	38.7	38.4	--	--	--	--	--	--
Architectural services.....	54131	38.3	38.1	37.9	37.8	--	--	--	--	--	--
Landscape architectural services.....	54132	37.0	35.8	38.4	38.0	--	--	--	--	--	--
Engineering and drafting services.....	54133,4	38.5	38.7	38.9	38.5	--	--	--	--	--	--
Building inspection, surveying, and mapping services.....	54135,6,7	38.0	38.3	38.6	38.3	--	--	--	--	--	--
Testing laboratories.....	54138	37.7	38.1	38.8	39.1	--	--	--	--	--	--
Specialized design services.....	5414	35.8	35.9	35.3	35.3	--	--	--	--	--	--
Interior design services.....	54141	33.3	34.4	33.4	34.7	--	--	--	--	--	--
Graphic design services.....	54143	35.9	35.9	35.2	34.6	--	--	--	--	--	--
Computer systems design and related services.....	5415	37.2	37.8	37.2	37.2	--	--	--	--	--	--
Custom computer programming services.....	541511	38.1	38.7	37.8	37.5	--	--	--	--	--	--
Computer systems design services.....	541512	36.2	37.3	36.8	36.9	--	--	--	--	--	--
Other computer-related services.....	541519	37.2	36.7	36.3	37.0	--	--	--	--	--	--
Management and technical consulting services.....	5416	34.7	34.9	34.9	35.0	--	--	--	--	--	--
Management consulting services.....	54161	35.0	35.0	34.7	34.7	--	--	--	--	--	--
Administrative management consulting services.....	541611	34.9	35.1	34.0	34.2	--	--	--	--	--	--
Human resource consulting services.....	541612	35.3	35.0	36.3	35.2	--	--	--	--	--	--
Marketing consulting services.....	541613	34.8	34.8	34.3	34.6	--	--	--	--	--	--
Process and logistics consulting services.....	541614	35.8	35.2	37.1	37.3	--	--	--	--	--	--
Other management consulting services.....	541618	34.2	34.8	34.0	34.1	--	--	--	--	--	--
Environmental consulting services.....	54162	35.3	35.6	36.0	36.2	--	--	--	--	--	--
Other technical consulting services.....	54169	31.5	32.7	35.3	35.9	--	--	--	--	--	--
Scientific research and development services.....	5417	36.3	36.6	37.1	37.3	--	--	--	--	--	--
Physical, engineering, and biological research.....	54171	36.8	37.1	37.8	38.0	--	--	--	--	--	--
Social science and humanities research.....	54172	32.7	33.0	32.0	31.9	--	--	--	--	--	--
Advertising and related services.....	5418	33.7	34.0	33.5	33.8	--	--	--	--	--	--
Advertising agencies.....	54181	34.8	34.8	34.3	34.5	--	--	--	--	--	--
Public relations agencies.....	54182	34.2	35.4	34.7	35.4	--	--	--	--	--	--
Direct mail advertising.....	54186	36.5	37.1	37.0	37.5	--	--	--	--	--	--
Advertising material distribution and other advertising services.....	54187,9	27.2	27.5	27.1	27.5	--	--	--	--	--	--
Other professional and technical services.....	5419	27.0	27.0	28.5	28.3	--	--	--	--	--	--
Marketing research and public opinion polling.....	54191	26.2	26.0	26.8	26.8	--	--	--	--	--	--
Photographic services.....	54192	23.0	24.0	28.6	26.7	--	--	--	--	--	--
Veterinary services.....	54194	27.1	26.9	28.1	28.4	--	--	--	--	--	--
Miscellaneous professional and technical services.....	54193,9	34.5	34.3	33.8	33.3	--	--	--	--	--	--
Management of companies and enterprises.....	55	34.9	35.2	35.3	35.5	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Financial activities-Continued											
Lessors of nonresidential buildings.....	53112	\$13.54	\$13.40	\$14.19	\$14.23	--	\$442.76	\$444.88	\$442.73	\$449.67	--
Lessors of other real estate property.....	53119	10.75	10.87	10.41	10.30	--	341.85	343.49	293.77	285.31	--
Offices of real estate agents and brokers.....	5312	13.39	13.56	14.10	14.29	--	432.50	437.99	455.43	454.42	--
Activities related to real estate.....	5313	14.94	14.67	15.37	15.56	--	487.04	483.28	503.75	513.48	--
Real estate property managers.....	53131	14.66	14.65	15.35	15.52	--	476.45	473.20	505.02	510.61	--
Residential property managers.....	531311	13.40	13.23	13.75	13.99	--	430.14	426.56	451.00	461.67	--
Nonresidential property managers.....	531312	17.61	17.77	19.08	19.16	--	588.17	589.96	635.36	624.62	--
Rental and leasing services.....	532	12.40	12.51	12.74	12.71	--	394.32	394.07	407.68	414.35	--
Automotive equipment rental and leasing.....	5321	11.99	12.10	12.30	12.35	--	395.67	389.62	412.05	417.43	--
Passenger car rental and leasing.....	53211	12.00	12.21	12.60	12.63	--	386.40	374.85	422.10	428.16	--
Consumer goods rental.....	5322	10.00	10.00	10.46	10.39	--	271.00	270.00	285.56	297.15	--
Video tape and disc rental.....	53223	7.51	7.42	8.37	8.36	--	165.97	161.76	187.49	203.98	--
Miscellaneous consumer goods rental.....	53221,2,9	11.90	11.96	12.04	11.96	--	391.51	395.88	394.91	394.68	--
General rental centers.....	5323	15.50	15.63	14.85	15.23	--	571.95	575.18	580.64	581.79	--
Machinery and equipment rental and leasing.....	5324	16.43	16.74	17.10	16.94	--	670.34	684.67	656.35	640.33	--
Heavy machinery rental and leasing.....	53241	15.96	16.29	16.63	16.45	--	683.09	717.88	621.96	607.01	--
Professional and business services		17.07	17.00	17.28	17.33	\$17.51	580.38	579.70	587.52	590.95	\$607.60
Professional and technical services.....	54	22.47	22.47	23.11	23.21	--	793.19	797.69	820.41	823.96	--
Legal services.....	5411	22.20	21.55	22.86	22.98	--	785.88	779.58	802.39	804.30	--
Offices of lawyers.....	54111	22.70	22.60	23.46	23.57	--	799.04	794.25	821.10	822.59	--
Other legal services.....	54119	16.31	15.80	15.65	15.99	--	618.15	600.40	566.53	565.23	--
Accounting and bookkeeping services.....	5412	17.04	17.05	17.33	17.32	--	567.43	566.39	573.62	578.49	--
Offices of certified public accountants.....	541211	18.92	18.63	19.59	19.75	--	641.39	636.26	654.31	657.68	--
Tax preparation services.....	541213	14.25	13.97	12.96	12.88	--	400.43	385.57	373.25	365.79	--
Payroll services.....	541214	17.41	17.52	16.15	15.78	--	597.16	600.94	534.57	544.41	--
Other accounting services.....	541219	14.13	14.27	15.10	15.03	--	454.99	462.35	504.34	506.51	--
Architectural and engineering services.....	5413	22.29	22.43	22.88	22.99	--	853.71	861.31	885.46	882.82	--
Architectural services.....	54131	20.92	21.01	21.85	21.95	--	801.24	800.48	826.12	829.71	--
Landscape architectural services.....	54132	16.08	16.44	15.30	15.46	--	594.96	588.55	587.52	587.48	--
Engineering and drafting services.....	54133,4	24.23	24.34	24.82	24.97	--	932.86	941.96	965.50	961.35	--
Building inspection, surveying, and mapping services.....	54135,6,7	17.48	17.43	17.10	16.75	--	664.24	669.48	660.06	641.53	--
Testing laboratories.....	54138	17.67	17.75	18.96	19.26	--	666.16	676.28	735.65	753.07	--
Specialized design services.....	5414	16.24	16.33	18.46	18.55	--	581.39	586.25	651.64	654.82	--
Interior design services.....	54141	14.20	13.63	15.86	15.72	--	472.86	468.87	529.72	545.48	--
Graphic design services.....	54143	17.44	17.92	19.33	19.45	--	626.10	643.33	680.42	672.97	--
Computer systems design and related services.....	5415	29.38	29.19	29.89	30.05	--	1,092.94	1,103.38	1,111.91	1,117.86	--
Custom computer programming services.....	541511	30.30	30.27	31.17	31.14	--	1,154.43	1,171.45	1,178.23	1,167.75	--
Computer systems design services.....	541512	30.51	30.06	29.83	30.19	--	1,104.46	1,120.49	1,097.74	1,114.01	--
Other computer-related services.....	541519	24.79	24.77	27.93	28.08	--	922.19	909.06	1,013.86	1,038.96	--
Management and technical consulting services.....	5416	23.19	23.32	23.26	23.37	--	804.69	813.87	811.77	817.95	--
Management consulting services.....	54161	23.22	23.35	23.40	23.50	--	812.70	817.25	811.98	815.45	--
Administrative management consulting services.....	541611	22.21	22.51	23.87	24.10	--	775.13	790.10	811.58	824.22	--
Human resource consulting services.....	541612	24.97	25.05	24.94	24.63	--	881.44	876.75	905.32	866.98	--
Marketing consulting services.....	541613	20.93	20.61	20.12	20.22	--	728.36	719.32	690.12	699.61	--
Process and logistics consulting services.....	541614	21.45	21.84	21.13	21.80	--	767.91	768.77	783.92	813.14	--
Other management consulting services.....	541618	28.36	27.97	25.84	25.53	--	969.91	973.36	878.56	870.57	--
Environmental consulting services.....	54162	22.62	22.65	21.66	21.66	--	798.49	806.34	779.76	784.09	--
Other technical consulting services.....	54169	23.59	23.91	23.85	24.08	--	743.09	781.86	841.91	864.47	--
Scientific research and development services.....	5417	24.83	25.17	26.64	26.76	--	901.33	921.22	988.34	998.15	--
Physical, engineering, and biological research.....	54171	25.19	25.58	27.09	27.21	--	926.99	949.02	1,024.00	1,033.98	--
Social science and humanities research.....	54172	21.95	21.31	22.79	22.88	--	717.77	719.73	729.28	729.87	--
Advertising and related services.....	5418	17.67	17.78	18.51	18.67	--	595.48	604.52	620.09	631.05	--
Advertising agencies.....	54181	21.00	20.99	22.32	22.51	--	730.80	730.45	765.58	776.60	--
Public relations agencies.....	54182	21.66	21.30	21.67	21.79	--	740.77	754.02	751.95	771.37	--
Direct mail advertising.....	54186	13.79	14.06	14.18	14.04	--	503.34	521.63	524.56	526.50	--
Advertising material distribution and other advertising services.....	54187,9	11.96	12.24	13.28	13.26	--	325.31	336.60	359.89	364.65	--
Other professional and technical services.....	5419	15.09	14.98	15.52	15.26	--	407.43	404.46	442.32	431.86	--
Marketing research and public opinion polling.....	54191	19.98	19.95	21.36	20.35	--	523.48	518.70	572.45	545.38	--
Photographic services.....	54192	12.40	12.36	12.34	12.59	--	285.20	296.64	352.92	336.15	--
Veterinary services.....	54194	13.13	13.18	13.45	13.24	--	355.82	354.54	377.95	376.02	--
Miscellaneous professional and technical services.....	54193,9	17.73	17.12	18.58	18.43	--	611.69	587.22	628.00	613.72	--
Management of companies and enterprises.....	55	16.64	16.64	17.14	17.09	--	580.74	585.73	605.04	606.70	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p	July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies	551111,2	38.9	38.4	37.8	37.5	--	--	--	--	--	--
Managing offices	551114	34.7	35.1	35.2	35.4	--	--	--	--	--	--
Administrative and waste services	56	33.0	33.0	32.8	33.0	--	--	--	--	--	--
Administrative and support services	561	32.6	32.7	32.4	32.6	--	--	--	--	--	--
Office administrative services	5611	34.1	33.6	34.2	34.4	--	--	--	--	--	--
Facilities support services	5612	39.7	40.0	39.9	40.0	--	--	--	--	--	--
Employment services	5613	32.1	32.2	32.1	32.4	--	--	--	--	--	--
Employment placement agencies	56131	31.4	32.0	34.1	34.0	--	--	--	--	--	--
Temporary help services	56132	31.7	31.7	31.2	31.6	--	--	--	--	--	--
Professional employer organizations	56133	33.7	33.8	34.6	34.4	--	--	--	--	--	--
Business support services	5614	32.3	32.0	30.4	31.0	--	--	--	--	--	--
Telephone call centers	56142	29.8	29.4	27.7	28.7	--	--	--	--	--	--
Telephone answering services	561421	33.2	35.1	32.8	33.5	--	--	--	--	--	--
Telemarketing bureaus	561422	29.3	28.5	27.0	28.0	--	--	--	--	--	--
Business service centers	56143	36.6	36.4	34.2	34.0	--	--	--	--	--	--
Collection agencies	56144	35.3	35.4	35.2	35.5	--	--	--	--	--	--
Other business support services	56149	33.3	33.6	31.5	31.5	--	--	--	--	--	--
Travel arrangement and reservation services	5615	33.3	33.5	33.2	33.8	--	--	--	--	--	--
Travel agencies	56151	33.1	33.9	33.2	33.9	--	--	--	--	--	--
Other travel arrangement services	56159	33.3	33.0	33.3	33.4	--	--	--	--	--	--
Investigation and security services	5616	34.9	34.9	33.7	34.5	--	--	--	--	--	--
Security and armored car services	56161	34.4	34.6	33.4	34.3	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	34.6	34.8	33.4	34.3	--	--	--	--	--	--
Security systems services	56162	38.9	37.5	35.9	35.8	--	--	--	--	--	--
Services to buildings and dwellings	5617	32.1	32.4	32.5	32.2	--	--	--	--	--	--
Exterminating and pest control services	56171	35.4	37.7	40.0	39.6	--	--	--	--	--	--
Janitorial services	56172	26.8	27.3	27.6	27.3	--	--	--	--	--	--
Landscaping services	56173	38.9	38.8	38.0	37.6	--	--	--	--	--	--
Carpet and upholstery cleaning services	56174	31.4	31.6	31.1	31.2	--	--	--	--	--	--
Other services to buildings and dwellings	56179	35.4	34.7	35.7	36.6	--	--	--	--	--	--
Other support services	5619	31.5	32.0	33.0	31.4	--	--	--	--	--	--
Packaging and labeling services	56191	32.3	33.3	34.1	34.4	--	--	--	--	--	--
Convention and trade show organizers	56192	33.2	32.1	31.2	29.3	--	--	--	--	--	--
All other support services	56199	30.8	31.5	33.1	31.1	--	--	--	--	--	--
Waste management and remediation services	562	42.0	41.9	42.1	42.2	--	--	--	--	--	--
Waste collection	5621	42.5	42.9	42.1	42.1	--	--	--	--	--	--
Waste treatment and disposal	5622	42.2	41.7	42.8	43.0	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	41.9	41.7	44.1	44.4	--	--	--	--	--	--
Remediation and other waste services	5629	41.4	41.0	41.3	41.4	--	--	--	--	--	--
Remediation services	56291	39.8	38.7	40.0	39.7	--	--	--	--	--	--
Education and health services		32.3	32.4	32.4	32.6	33.0	--	--	--	--	--
Health care and social assistance	62	32.4	32.6	32.6	32.9	--	--	--	--	--	--
Ambulatory health care services	621	30.9	31.2	31.1	31.4	--	--	--	--	--	--
Offices of physicians	6211	32.5	33.3	33.1	33.8	--	--	--	--	--	--
Offices of physicians, except mental health	621111	32.6	33.4	33.2	33.9	--	--	--	--	--	--
Offices of mental health physicians	621112	29.5	30.7	30.5	30.5	--	--	--	--	--	--
Offices of dentists	6212	27.1	26.9	26.9	26.6	--	--	--	--	--	--
Offices of other health practitioners	6213	28.8	28.7	28.3	28.1	--	--	--	--	--	--
Offices of chiropractors	62131	25.0	24.6	25.6	25.1	--	--	--	--	--	--
Offices of optometrists	62132	30.3	30.8	30.1	30.4	--	--	--	--	--	--
Offices of mental health practitioners	62133	30.7	30.6	31.3	30.7	--	--	--	--	--	--
Offices of specialty therapists	62134	30.0	29.9	28.4	27.8	--	--	--	--	--	--
Offices of all other health practitioners	62139	27.4	27.3	27.5	27.9	--	--	--	--	--	--
Outpatient care centers	6214	32.7	32.5	33.7	33.8	--	--	--	--	--	--
Outpatient mental health centers	62142	32.0	31.9	31.8	31.9	--	--	--	--	--	--
Outpatient care centers, except mental health	62141,9	33.0	32.8	34.7	34.7	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	32.0	32.1	35.2	34.9	--	--	--	--	--	--
Medical and diagnostic laboratories	6215	35.6	35.4	34.5	34.8	--	--	--	--	--	--
Medical laboratories	621511	35.6	35.7	35.1	35.2	--	--	--	--	--	--
Home health care services	6216	28.8	29.0	28.5	28.7	--	--	--	--	--	--
Other ambulatory health care services	6219	35.5	34.7	34.6	35.3	--	--	--	--	--	--
Ambulance services	62191	36.7	35.1	35.1	35.6	--	--	--	--	--	--
All other ambulatory health care services	62199	33.7	34.2	33.8	34.8	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies	551111,2	\$21.77	\$22.15	\$21.49	\$21.53	--	\$846.85	\$850.56	\$812.32	\$807.38	--
Managing offices.....	551114	16.38	16.37	16.92	16.87	--	568.39	574.59	595.58	597.20	--
Administrative and waste services.....	56	12.98	12.88	12.83	12.87	--	428.34	425.04	420.82	424.71	--
Administrative and support services.....	561	12.74	12.66	12.60	12.65	--	415.32	413.66	408.24	412.39	--
Office administrative services.....	5611	16.51	16.56	16.82	16.83	--	562.99	560.45	575.24	578.95	--
Facilities support services.....	5612	18.28	18.14	18.94	18.97	--	725.72	725.60	755.71	758.80	--
Employment services.....	5613	13.24	13.11	12.90	12.91	--	425.00	422.14	414.09	418.28	--
Employment placement agencies.....	56131	13.93	13.58	14.66	14.88	--	437.40	438.08	499.91	505.92	--
Temporary help services.....	56132	12.48	12.34	12.06	11.95	--	395.62	391.18	376.27	377.62	--
Professional employer organizations.....	56133	15.26	15.21	14.85	15.14	--	514.26	514.10	513.81	520.82	--
Business support services.....	5614	12.41	12.28	12.35	12.47	--	400.84	393.28	375.44	386.57	--
Telephone call centers.....	56142	10.46	10.36	10.55	10.65	--	311.71	302.82	292.24	305.66	--
Telephone answering services.....	561421	11.45	11.24	13.00	12.93	--	380.14	394.88	426.40	433.16	--
Telemarketing bureaus.....	561422	10.29	10.13	10.12	10.25	--	301.50	288.71	273.24	287.00	--
Business service centers.....	56143	13.52	13.40	13.26	13.14	--	494.83	487.76	453.49	446.76	--
Collection agencies.....	56144	13.02	13.07	12.92	13.29	--	459.61	462.68	454.78	471.80	--
Other business support services.....	56149	15.32	15.16	15.29	15.28	--	510.16	509.38	481.64	481.32	--
Travel arrangement and reservation services.....	5615	14.64	14.40	13.81	13.87	--	487.51	482.40	458.49	468.81	--
Travel agencies.....	56151	16.37	16.07	15.10	15.11	--	541.85	542.74	501.32	512.23	--
Other travel arrangement services.....	56159	12.96	12.68	12.21	12.32	--	431.57	417.45	406.59	411.49	--
Investigation and security services.....	5616	10.96	10.84	11.36	11.53	--	382.50	378.32	382.83	397.79	--
Security and armored car services.....	56161	10.29	10.17	10.69	10.81	--	353.98	351.88	357.05	370.78	--
Security guards and patrols and armored car services.....	561612,3	10.00	9.87	10.25	10.37	--	346.00	343.48	342.35	355.69	--
Security systems services.....	56162	15.20	15.25	15.78	16.46	--	591.28	571.88	566.50	589.27	--
Services to buildings and dwellings.....	5617	11.12	11.05	11.12	11.17	--	356.95	358.02	361.40	359.67	--
Exterminating and pest control services.....	56171	15.20	15.21	15.66	16.18	--	538.08	573.42	626.40	640.73	--
Janitorial services.....	56172	9.42	9.38	9.45	9.50	--	252.46	256.07	260.32	259.35	--
Landscaping services.....	56173	11.89	11.76	11.83	11.85	--	462.52	456.29	449.54	445.56	--
Carpet and upholstery cleaning services.....	56174	12.72	13.00	12.12	12.12	--	399.41	420.28	376.93	378.14	--
Other services to buildings and dwellings.....	56179	14.10	14.32	13.65	13.32	--	499.14	496.90	487.31	487.51	--
Other support services.....	5619	14.20	14.36	13.71	13.87	--	447.30	459.52	452.43	435.52	--
Packaging and labeling services.....	56191	10.50	10.39	10.84	10.70	--	339.15	345.99	369.64	368.08	--
Convention and trade show organizers.....	56192	19.86	20.75	19.47	19.60	--	659.35	646.82	607.46	574.28	--
All other support services.....	56199	13.70	13.88	13.11	13.53	--	421.96	438.80	433.94	420.78	--
Waste management and remediation services.....	562	17.49	17.38	17.22	17.25	--	734.58	728.64	724.96	727.95	--
Waste collection.....	5621	15.54	15.66	15.34	15.50	--	660.45	667.52	645.81	652.55	--
Waste treatment and disposal.....	5622	17.74	17.64	17.55	17.48	--	748.63	735.59	751.14	751.64	--
Nonhazardous waste treatment and disposal.....	562212,3,9	16.36	16.37	16.45	16.31	--	685.48	682.63	725.45	724.16	--
Remediation and other waste services.....	5629	19.43	19.33	19.27	19.29	--	804.40	792.53	795.85	798.61	--
Remediation services.....	56291	22.85	23.01	22.31	22.65	--	909.43	890.49	892.40	899.21	--
Education and health services.....		15.62	15.68	16.06	16.19	\$16.18	504.53	508.03	520.34	527.79	\$533.94
Health care and social assistance.....	62	15.85	15.81	16.36	16.50	--	513.54	518.67	533.34	542.85	--
Ambulatory health care services.....	621	16.84	16.66	17.36	17.51	--	520.36	529.15	539.90	549.81	--
Offices of physicians.....	6211	17.89	18.13	18.29	18.54	--	581.43	603.73	605.40	626.65	--
Offices of physicians, except mental health.....	621111	17.92	18.16	18.33	18.58	--	584.19	606.54	608.56	629.86	--
Offices of mental health physicians.....	621112	16.61	16.42	16.08	16.27	--	490.00	504.09	490.44	496.24	--
Offices of dentists.....	6212	18.36	18.38	18.89	18.94	--	497.56	494.42	508.14	503.80	--
Offices of other health practitioners.....	6213	15.45	15.37	15.91	15.94	--	444.96	441.12	450.25	447.91	--
Offices of chiropractors.....	62131	12.97	12.80	12.61	12.63	--	324.25	314.88	322.82	317.01	--
Offices of optometrists.....	62132	12.69	12.62	13.07	13.01	--	384.51	388.70	393.41	395.50	--
Offices of mental health practitioners.....	62133	15.48	15.49	16.50	16.32	--	475.24	473.99	516.45	501.02	--
Offices of specialty therapists.....	62134	17.72	17.65	18.34	18.40	--	531.60	527.74	520.86	511.52	--
Offices of all other health practitioners.....	62139	16.15	16.18	17.50	17.71	--	442.51	441.71	481.25	494.11	--
Outpatient care centers.....	6214	17.76	17.75	18.36	18.56	--	580.75	576.88	618.73	627.33	--
Outpatient mental health centers.....	62142	15.41	15.43	15.58	15.67	--	493.12	492.22	495.44	499.87	--
Outpatient care centers, except mental health.....	62141,9	18.91	18.89	19.61	19.83	--	624.03	619.59	680.47	688.10	--
Miscellaneous outpatient care centers.....	621410,98	18.48	18.33	19.27	19.37	--	591.36	588.39	678.30	676.01	--
Medical and diagnostic laboratories.....	6215	17.65	17.69	18.27	18.29	--	628.34	626.23	630.32	636.49	--
Medical laboratories.....	621511	17.14	17.12	17.57	17.56	--	610.18	611.18	616.71	618.11	--
Home health care services.....	6216	13.61	13.67	14.40	14.42	--	397.97	396.43	410.40	413.85	--
Other ambulatory health care services.....	6219	13.79	13.83	14.19	14.29	--	489.55	481.64	490.97	504.44	--
Ambulance services.....	62191	12.48	12.63	12.89	13.00	--	458.02	445.07	452.44	462.80	--
All other ambulatory health care services.....	62199	15.90	15.77	16.33	16.36	--	535.83	539.33	551.95	569.33	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Education and health services-Continued											
Blood and organ banks.....	621991	35.0	35.5	35.4	36.3	--	--	--	--	--	--
Hospitals.....	622	34.8	35.1	35.1	35.5	--	--	--	--	--	--
General medical and surgical hospitals.....	6221	34.8	35.2	35.2	35.6	--	--	--	--	--	--
Psychiatric and substance abuse hospitals.....	6222	36.4	36.3	36.2	36.1	--	--	--	--	--	--
Other hospitals.....	6223	33.1	32.3	32.8	32.4	--	--	--	--	--	--
Nursing and residential care facilities.....	623	32.9	32.6	32.6	33.0	--	--	--	--	--	--
Nursing care facilities.....	6231	32.5	32.1	32.3	32.7	--	--	--	--	--	--
Residential mental health facilities.....	6232	34.3	34.2	34.1	34.4	--	--	--	--	--	--
Residential mental retardation facilities.....	62321	34.2	34.0	34.1	34.7	--	--	--	--	--	--
Residential mental and substance abuse care.....	62322	34.4	34.8	34.1	33.6	--	--	--	--	--	--
Community care facilities for the elderly.....	6233	32.3	32.1	32.1	32.3	--	--	--	--	--	--
Continuing care retirement communities.....	623311	32.6	32.3	32.4	32.5	--	--	--	--	--	--
Homes for the elderly.....	623312	32.1	31.9	31.8	32.1	--	--	--	--	--	--
Other residential care facilities.....	6239	34.0	34.1	33.5	33.8	--	--	--	--	--	--
Social assistance.....	624	30.1	30.4	30.3	30.5	--	--	--	--	--	--
Individual and family services.....	6241	30.5	30.7	30.9	30.7	--	--	--	--	--	--
Child and youth services.....	62411	30.2	31.0	30.7	29.3	--	--	--	--	--	--
Services for the elderly and disabled.....	62412	30.9	30.6	31.3	31.3	--	--	--	--	--	--
Other individual and family services.....	62419	30.1	30.8	30.4	30.5	--	--	--	--	--	--
Emergency and other relief services.....	6242	29.2	29.5	29.5	29.5	--	--	--	--	--	--
Community food services.....	62421	27.4	27.9	28.4	28.1	--	--	--	--	--	--
Community housing, emergency, and relief services.....	62422,3	29.8	30.0	29.8	29.9	--	--	--	--	--	--
Vocational rehabilitation services.....	6243	29.2	29.8	29.6	29.8	--	--	--	--	--	--
Child day care services.....	6244	30.4	30.5	30.1	30.7	--	--	--	--	--	--
Leisure and hospitality.....		26.1	26.3	25.9	26.3	26.5	--	--	--	--	--
Arts, entertainment, and recreation.....	71	26.3	26.2	26.3	26.9	--	--	--	--	--	--
Performing arts and spectator sports.....	711	25.5	25.2	26.2	25.1	--	--	--	--	--	--
Performing arts companies.....	7111	21.2	21.3	24.3	22.5	--	--	--	--	--	--
Musical groups and artists.....	71113	13.8	13.5	15.5	12.1	--	--	--	--	--	--
Theater, dance, and other performing arts companies.....	71111,2,9	26.4	25.8	28.3	28.3	--	--	--	--	--	--
Spectator sports.....	7112	27.3	27.2	25.3	24.6	--	--	--	--	--	--
Racetracks.....	711212	27.1	28.4	27.7	26.9	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	24.8	23.4	26.3	25.3	--	--	--	--	--	--
Independent artists, writers, and performers.....	7115	33.4	33.7	35.0	33.4	--	--	--	--	--	--
Museums, historical sites, zoos, and parks.....	712	29.3	28.6	27.8	28.9	--	--	--	--	--	--
Museums.....	71211	29.6	29.2	28.0	28.3	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	29.9	29.1	29.7	31.8	--	--	--	--	--	--
Amusements, gambling, and recreation.....	713	26.3	26.3	26.2	27.1	--	--	--	--	--	--
Amusement parks and arcades.....	7131	29.5	29.5	31.0	32.4	--	--	--	--	--	--
Amusement and theme parks.....	71311	28.9	29.1	30.9	32.3	--	--	--	--	--	--
Gambling industries.....	7132	34.7	34.9	35.0	36.4	--	--	--	--	--	--
Casinos, except casino hotels.....	71321	36.5	36.7	37.4	38.8	--	--	--	--	--	--
Other gambling industries.....	71329	27.6	28.3	26.8	28.0	--	--	--	--	--	--
Other amusement and recreation industries.....	7139	24.9	24.8	24.3	25.1	--	--	--	--	--	--
Golf courses and country clubs.....	71391	27.9	27.6	28.5	29.1	--	--	--	--	--	--
Skiing facilities.....	71392	26.8	27.8	25.9	29.8	--	--	--	--	--	--
Marinas.....	71393	33.1	32.3	30.6	31.6	--	--	--	--	--	--
Fitness and recreational sports centers.....	71394	22.4	22.1	20.9	21.6	--	--	--	--	--	--
Bowling centers.....	71395	23.9	24.0	23.1	23.3	--	--	--	--	--	--
All other amusement and recreation industries.....	71399	25.4	26.5	25.5	27.2	--	--	--	--	--	--
Accommodations and food services ³	72	26.0	26.3	25.8	26.2	--	--	--	--	--	--
Accommodations.....	721	30.4	30.9	29.9	30.5	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations.....	7211,3	30.3	30.8	29.8	30.4	--	--	--	--	--	--
Hotels and motels, except casino hotels.....	72111	29.7	30.2	29.2	29.8	--	--	--	--	--	--
Miscellaneous traveler accommodations.....	72119,31	28.3	28.2	27.3	27.7	--	--	--	--	--	--
RV parks and recreational camps.....	7212	31.6	32.0	30.5	33.0	--	--	--	--	--	--
RV parks and campgrounds.....	721211	29.5	29.5	29.1	31.8	--	--	--	--	--	--
Recreational and vacation camps.....	721214	33.0	33.8	31.7	33.8	--	--	--	--	--	--
Food services and drinking places.....	722	25.1	25.3	25.0	25.3	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Education and health services—Continued											
Blood and organ banks.....	621991	\$15.40	\$15.15	\$15.08	\$15.09	--	\$539.00	\$537.83	\$533.83	\$547.77	--
Hospitals.....	622	19.31	19.34	20.16	20.32	--	671.99	678.83	707.62	721.36	--
General medical and surgical hospitals.....	6221	19.42	19.45	20.27	20.42	--	675.82	684.64	713.50	726.95	--
Psychiatric and substance abuse hospitals.....	6222	16.55	16.47	17.02	17.05	--	602.42	597.86	616.12	615.51	--
Other hospitals.....	6223	18.03	18.01	19.08	19.36	--	596.79	581.72	625.82	627.26	--
Nursing and residential care facilities.....	623	11.87	11.83	12.02	12.08	--	390.52	385.66	391.85	398.64	--
Nursing care facilities.....	6231	12.56	12.54	12.72	12.80	--	408.20	402.53	410.86	418.56	--
Residential mental health facilities.....	6232	10.78	10.75	11.06	11.06	--	369.75	367.65	377.15	380.46	--
Residential mental retardation facilities.....	62321	10.36	10.29	10.74	10.71	--	354.31	349.86	366.23	371.64	--
Residential mental and substance abuse care.....	62322	11.71	11.76	11.78	11.88	--	402.82	409.25	401.70	399.17	--
Community care facilities for the elderly.....	6233	10.85	10.76	10.78	10.85	--	350.46	345.40	346.04	350.46	--
Continuing care retirement communities.....	623311	11.51	11.45	11.62	11.73	--	375.23	369.84	376.49	381.23	--
Homes for the elderly.....	623312	10.30	10.19	10.10	10.15	--	330.63	325.06	321.18	325.82	--
Other residential care facilities.....	6239	11.98	11.98	12.28	12.29	--	407.32	408.52	411.38	415.40	--
Social assistance.....	624	10.69	10.71	10.91	10.96	--	321.77	325.58	330.57	334.28	--
Individual and family services.....	6241	11.77	11.78	12.07	12.12	--	358.99	361.65	372.96	372.08	--
Child and youth services.....	62411	13.02	13.16	13.59	13.43	--	393.20	407.96	417.21	393.50	--
Services for the elderly and disabled.....	62412	10.43	10.39	10.80	10.86	--	322.29	317.93	338.04	339.92	--
Other individual and family services.....	62419	12.98	12.97	13.13	13.29	--	390.70	399.48	399.15	405.35	--
Emergency and other relief services.....	6242	11.98	12.30	12.47	12.84	--	349.82	354.00	367.87	378.78	--
Community food services.....	62421	10.96	10.92	11.06	11.57	--	300.30	304.67	314.10	325.12	--
Community housing, emergency, and relief services.....	62422,3	12.27	12.31	12.86	13.18	--	365.65	369.30	383.23	394.08	--
Vocational rehabilitation services.....	6243	10.78	10.76	10.61	10.73	--	314.78	320.65	314.06	319.75	--
Child day care services.....	6244	9.24	9.32	9.59	9.52	--	280.90	284.26	288.66	292.26	--
Leisure and hospitality.....		8.68	8.68	8.78	8.79	\$8.82	226.55	228.28	227.40	231.18	\$233.73
Arts, entertainment, and recreation.....	71	11.28	11.26	11.34	11.19	--	296.66	295.01	298.24	301.01	--
Performing arts and spectator sports.....	711	16.29	16.34	16.03	16.18	--	415.40	411.77	419.99	406.12	--
Performing arts companies.....	7111	15.82	16.54	16.57	16.18	--	335.38	352.30	402.65	364.05	--
Musical groups and artists.....	71113	15.74	18.03	19.08	19.33	--	217.21	243.81	295.74	233.89	--
Theater, dance, and other performing arts companies.....	71111,2,9	15.85	16.03	15.93	15.44	--	418.44	414.86	450.82	436.95	--
Spectator sports.....	7112	15.32	15.33	13.47	13.77	--	418.24	418.61	340.79	338.74	--
Racetracks.....	711212	11.10	11.63	11.34	11.42	--	300.81	330.86	314.12	307.20	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	17.75	17.03	17.44	17.89	--	440.20	397.80	458.67	452.62	--
Independent artists, writers, and performers.....	7115	18.09	18.13	19.96	20.20	--	604.21	613.00	698.60	674.68	--
Museums, historical sites, zoos, and parks.....	712	11.93	11.94	12.35	12.12	--	349.55	341.48	343.33	350.27	--
Museums.....	71211	13.16	13.03	13.77	13.63	--	389.54	381.06	385.56	385.73	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	10.11	10.30	10.46	10.26	--	302.29	299.73	310.66	326.27	--
Amusements, gambling, and recreation.....	713	10.07	10.02	10.15	10.05	--	264.84	263.53	265.93	272.36	--
Amusement parks and arcades.....	7131	8.44	8.57	7.61	7.58	--	248.98	252.82	235.91	245.59	--
Amusement and theme parks.....	71311	8.28	8.39	7.41	7.42	--	239.29	244.15	228.97	239.67	--
Gambling industries.....	7132	10.48	10.47	10.86	10.79	--	363.66	365.40	380.10	392.76	--
Casinos, except casino hotels.....	71321	10.47	10.51	10.91	10.87	--	382.16	385.72	408.03	421.76	--
Other gambling industries.....	71329	10.51	10.30	10.60	10.42	--	290.08	291.49	284.08	291.76	--
Other amusement and recreation industries.....	7139	10.34	10.24	10.70	10.59	--	257.47	253.95	260.01	265.81	--
Golf courses and country clubs.....	71391	10.28	10.18	10.36	10.30	--	286.81	280.97	295.23	299.73	--
Skiing facilities.....	71392	11.15	11.48	12.36	11.66	--	298.82	319.14	320.12	347.47	--
Marinas.....	71393	12.05	11.96	12.00	11.67	--	398.86	386.31	367.20	368.77	--
Fitness and recreational sports centers.....	71394	10.71	10.65	11.31	11.23	--	239.90	235.37	236.33	242.57	--
Bowling centers.....	71395	8.99	8.96	8.99	8.76	--	214.86	215.04	207.67	204.11	--
All other amusement and recreation industries.....	71399	9.32	9.17	9.89	9.65	--	236.73	243.01	252.20	262.48	--
Accommodations and food services³.....	72	8.17	8.20	8.30	8.33	--	212.42	215.66	214.14	218.25	--
Accommodations.....	721	10.00	10.09	10.44	10.34	--	304.00	311.78	312.16	315.37	--
Traveler accommodations and other longer-term accommodations.....	7211,3	10.10	10.17	10.50	10.44	--	306.03	313.24	312.90	317.38	--
Hotels and motels, except casino hotels.....	72111	9.86	9.94	10.21	10.10	--	292.84	300.19	298.13	300.98	--
Miscellaneous traveler accommodations.....	72119,31	9.53	9.63	10.01	9.79	--	269.70	271.57	273.27	271.18	--
RV parks and recreational camps.....	7212	8.47	8.67	8.87	8.54	--	267.65	277.44	270.54	281.82	--
RV parks and campgrounds.....	721211	9.00	8.93	8.48	8.32	--	265.50	263.44	246.77	264.58	--
Recreational and vacation camps.....	721214	8.16	8.52	9.20	8.69	--	269.28	287.98	291.64	293.72	--
Food services and drinking places.....	722	7.70	7.71	7.79	7.82	--	193.27	195.06	194.75	197.85	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Leisure and hospitality—Continued											
Full-service restaurants.....	7221	25.8	26.1	25.3	25.6	--	--	--	--	--	--
Limited-service eating places.....	7222	24.7	24.8	24.9	25.3	--	--	--	--	--	--
Limited-service restaurants.....	722211	24.7	24.8	24.9	25.3	--	--	--	--	--	--
Cafeterias.....	722212	26.8	27.1	26.1	26.5	--	--	--	--	--	--
Snack and nonalcoholic beverage bars.....	722213	23.7	23.5	24.2	24.6	--	--	--	--	--	--
Special food services.....	7223	24.5	25.0	24.3	25.1	--	--	--	--	--	--
Food service contractors.....	72231	25.9	26.3	25.1	26.1	--	--	--	--	--	--
Caterers and mobile food services.....	72232,3	20.9	21.6	22.4	22.4	--	--	--	--	--	--
Drinking places, alcoholic beverages.....	7224	22.2	22.8	22.7	22.2	--	--	--	--	--	--
Other services.....		31.4	31.5	31.0	31.2	31.3	--	--	--	--	--
Repair and maintenance.....	811	36.1	36.5	36.1	36.3	--	--	--	--	--	--
Automotive repair and maintenance.....	8111	35.6	36.0	35.5	35.7	--	--	--	--	--	--
Automotive mechanical and electrical repair.....	81111	37.2	37.3	37.3	37.3	--	--	--	--	--	--
General automotive repair.....	811111	36.7	36.9	36.8	36.9	--	--	--	--	--	--
Automotive exhaust system repair.....	811112	39.0	39.5	39.0	40.1	--	--	--	--	--	--
Other automotive mechanical and elec. repair.....	811118	38.5	37.8	38.9	38.0	--	--	--	--	--	--
Automotive body, interior, and glass repair.....	81112	38.2	39.1	38.0	38.2	--	--	--	--	--	--
Automotive body and interior repair.....	811121	38.1	38.8	38.1	38.3	--	--	--	--	--	--
Automotive glass replacement shops.....	811122	39.0	40.6	37.3	37.3	--	--	--	--	--	--
Other automotive repair and maintenance.....	81119	30.4	30.6	30.0	30.4	--	--	--	--	--	--
Car washes.....	811192	28.3	28.9	27.6	28.3	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	34.5	33.7	34.9	34.5	--	--	--	--	--	--
Electronic equipment repair and maintenance.....	8112	38.3	38.8	38.2	38.5	--	--	--	--	--	--
Computer and office machine repair.....	811212	37.7	39.2	37.7	38.0	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	38.8	38.5	38.7	38.9	--	--	--	--	--	--
Commercial machinery repair and maintenance.....	8113	37.6	37.7	39.1	39.3	--	--	--	--	--	--
Household goods repair and maintenance.....	8114	35.4	36.8	35.3	34.8	--	--	--	--	--	--
Personal and laundry services.....	812	30.0	30.0	29.0	29.0	--	--	--	--	--	--
Personal care services.....	8121	26.2	26.4	25.6	25.4	--	--	--	--	--	--
Hair, nail, and skin care services ³	81211	27.1	27.5	26.4	26.2	--	--	--	--	--	--
Barber shops and beauty salons.....	812111,2	26.9	27.4	26.3	26.0	--	--	--	--	--	--
Other personal care services.....	81219	21.7	20.2	21.5	21.6	--	--	--	--	--	--
Death care services.....	8122	31.6	31.4	29.9	29.9	--	--	--	--	--	--
Funeral homes and funeral services.....	81221	31.8	31.2	29.8	29.6	--	--	--	--	--	--
Cemeteries and crematories.....	81222	31.0	32.0	30.1	30.7	--	--	--	--	--	--
Dry-cleaning and laundry services.....	8123	33.2	33.3	32.3	32.0	--	--	--	--	--	--
Coin-operated laundries and dry cleaners.....	81231	28.7	27.7	24.5	24.8	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated.....	81232	31.9	31.8	31.4	30.7	--	--	--	--	--	--
Linen and uniform supply.....	81233	36.6	37.3	36.1	36.3	--	--	--	--	--	--
Linen supply.....	812331	36.4	37.1	35.8	35.4	--	--	--	--	--	--
Industrial launderers.....	812332	37.0	37.7	36.6	37.7	--	--	--	--	--	--
Other personal services.....	8129	33.3	32.7	32.2	32.8	--	--	--	--	--	--
Photofinishing.....	81292	34.4	33.4	35.0	34.8	--	--	--	--	--	--
Parking lots and garages.....	81293	34.8	34.3	33.3	33.3	--	--	--	--	--	--
Membership associations and organizations.....	813	30.1	30.1	29.8	30.1	--	--	--	--	--	--
Grantmaking and giving services.....	8132	30.8	30.9	30.8	30.3	--	--	--	--	--	--
Grantmaking foundations.....	813211	27.4	27.3	27.1	27.4	--	--	--	--	--	--
Other grantmaking and giving services.....	813219	30.8	30.9	31.5	30.1	--	--	--	--	--	--
Social advocacy organizations.....	8133	31.7	31.3	30.5	30.9	--	--	--	--	--	--
Human rights organizations.....	813311	28.7	27.6	27.3	27.8	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations.....	813312,9	32.7	32.6	31.5	31.9	--	--	--	--	--	--
Civic and social organizations.....	8134	22.8	22.4	21.6	23.4	--	--	--	--	--	--
Professional and similar organizations.....	8139	32.1	32.4	31.5	31.8	--	--	--	--	--	--
Business associations.....	81391	33.6	34.0	32.9	32.5	--	--	--	--	--	--
Professional organizations.....	81392	35.4	35.8	33.9	33.7	--	--	--	--	--	--
Labor unions and similar labor organizations.....	81393	33.9	33.8	31.8	32.7	--	--	--	--	--	--
Miscellaneous professional and similar organizations.....	81394,9	29.1	29.5	29.6	30.3	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Leisure and hospitality-Continued											
Full-service restaurants.....	7221	\$7.73	\$7.75	\$7.90	\$7.93	--	\$199.43	\$202.28	\$199.87	\$203.01	--
Limited-service eating places.....	7222	7.27	7.28	7.29	7.32	--	179.57	180.54	181.52	185.20	--
Limited-service restaurants.....	722211	7.21	7.21	7.21	7.25	--	178.09	178.81	179.53	183.43	--
Cafeterias.....	722212	7.39	7.41	7.59	7.67	--	198.05	200.81	198.10	203.26	--
Snack and nonalcoholic beverage bars.....	722213	7.74	7.82	7.86	7.79	--	183.44	183.77	190.21	191.63	--
Special food services.....	7223	10.61	10.51	10.64	10.68	--	259.95	262.75	258.55	268.07	--
Food service contractors.....	72231	10.89	10.75	10.67	10.71	--	282.05	282.73	267.82	279.53	--
Caterers and mobile food services.....	72232,3	9.72	9.77	10.56	10.58	--	203.15	211.03	236.54	236.99	--
Drinking places, alcoholic beverages.....	7224	7.70	7.62	7.69	7.82	--	170.94	173.74	174.56	173.60	--
Other services.....		13.72	13.75	13.82	13.80	\$13.88	430.81	433.13	428.42	430.56	\$434.44
Repair and maintenance.....	811	14.29	14.23	14.32	14.38	--	515.87	519.40	516.95	521.99	--
Automotive repair and maintenance.....	8111	13.53	13.50	13.60	13.64	--	481.67	486.00	482.80	486.95	--
Automotive mechanical and electrical repair.....	81111	14.46	14.44	14.58	14.66	--	537.91	538.61	543.83	546.82	--
General automotive repair.....	811111	14.79	14.81	14.87	14.93	--	542.79	546.49	547.22	550.92	--
Automotive exhaust system repair.....	811112	12.89	12.87	12.45	12.64	--	502.71	496.52	485.55	506.86	--
Other automotive mechanical and elec. repair.....	811118	13.61	13.50	13.19	13.23	--	523.99	502.74	513.09	502.74	--
Automotive body, interior, and glass repair.....	81112	15.38	15.26	15.57	15.64	--	587.52	596.67	591.66	597.45	--
Automotive body and interior repair.....	811121	15.65	15.56	15.88	15.97	--	596.27	603.73	605.03	611.65	--
Automotive glass replacement shops.....	811122	13.75	13.47	13.53	13.53	--	536.25	546.88	504.67	504.67	--
Other automotive repair and maintenance.....	81119	9.17	9.19	9.04	8.99	--	278.77	281.21	271.20	273.30	--
Car washes.....	811192	8.69	8.73	8.55	8.44	--	245.93	252.30	235.98	238.85	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	9.94	9.92	9.82	9.85	--	342.93	334.30	342.72	339.83	--
Electronic equipment repair and maintenance.....	8112	16.79	16.88	16.27	16.47	--	643.06	654.94	621.51	634.10	--
Computer and office machine repair.....	811212	15.23	15.53	14.83	15.05	--	574.17	608.78	559.09	571.90	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	18.02	17.99	17.51	17.70	--	699.18	692.62	677.64	688.53	--
Commercial machinery repair and maintenance.....	8113	16.55	16.33	16.61	16.76	--	622.28	617.53	649.45	658.67	--
Household goods repair and maintenance.....	8114	14.93	14.53	14.97	14.92	--	528.52	534.70	526.44	519.22	--
Personal and laundry services.....	812	11.50	11.47	11.78	11.77	--	345.00	344.10	341.62	341.33	--
Personal care services.....	8121	11.77	11.73	12.37	12.22	--	308.37	309.67	316.67	310.39	--
Hair, nail, and skin care services ³	81211	11.95	11.93	12.63	12.43	--	323.85	327.25	333.43	325.67	--
Barber shops and beauty salons.....	812111,2	12.17	12.13	12.84	12.64	--	327.37	332.36	337.69	328.64	--
Other personal care services.....	81219	10.62	10.44	10.80	10.89	--	230.45	210.89	232.20	235.22	--
Death care services.....	8122	14.05	14.14	14.64	15.04	--	443.98	444.00	437.74	449.70	--
Funeral homes and funeral services.....	81221	14.68	14.72	15.63	16.05	--	466.82	459.26	465.77	475.08	--
Cemeteries and crematories.....	81222	12.29	12.56	12.14	12.37	--	380.99	401.92	365.41	379.76	--
Dry-cleaning and laundry services.....	8123	9.82	9.83	10.02	10.02	--	326.02	327.34	323.65	320.64	--
Coin-operated laundries and dry cleaners.....	81231	10.07	10.04	9.51	9.47	--	289.01	278.11	233.00	234.86	--
Dry-cleaning and laundry services, except coin-operated.....	81232	8.73	8.75	9.04	9.00	--	278.49	278.25	283.86	276.30	--
Linen and uniform supply.....	81233	11.16	11.15	11.43	11.44	--	408.46	415.90	412.62	415.27	--
Linen supply.....	812331	10.96	11.03	11.32	11.41	--	398.94	409.21	405.26	403.91	--
Industrial laundries.....	812332	11.46	11.33	11.60	11.49	--	424.02	427.14	424.56	433.17	--
Other personal services.....	8129	12.28	12.11	11.80	11.85	--	408.92	396.00	379.96	388.68	--
Photofinishing.....	81292	13.34	13.08	13.92	13.80	--	458.90	436.87	487.20	480.24	--
Parking lots and garages.....	81293	10.93	10.86	10.16	10.17	--	380.36	372.50	338.33	338.66	--
Membership associations and organizations.....	813	14.43	14.51	14.46	14.37	--	434.34	436.75	430.91	432.54	--
Grantmaking and giving services.....	8132	17.94	17.70	18.14	18.46	--	552.55	546.93	558.71	559.34	--
Grantmaking foundations.....	813211	20.14	20.20	20.58	20.81	--	551.84	551.46	557.72	570.19	--
Other grantmaking and giving services.....	813219	15.45	15.61	15.45	15.78	--	475.86	482.35	486.68	474.98	--
Social advocacy organizations.....	8133	14.01	14.21	13.83	13.68	--	444.12	444.77	421.82	422.71	--
Human rights organizations.....	813311	13.79	14.42	14.13	13.64	--	395.77	397.99	385.75	379.19	--
Environment, conservation, and other social advocacy organizations.....	813312,9	14.07	14.15	13.74	13.69	--	460.09	461.29	432.81	436.71	--
Civic and social organizations.....	8134	10.07	10.41	10.42	10.09	--	229.60	233.18	225.07	236.11	--
Professional and similar organizations.....	8139	17.72	17.72	17.35	17.30	--	568.81	574.13	546.53	550.14	--
Business associations.....	81391	17.51	17.37	17.17	17.73	--	588.34	590.58	564.89	576.23	--
Professional organizations.....	81392	21.22	20.83	20.51	20.73	--	751.19	745.71	695.29	698.60	--
Labor unions and similar labor organizations.....	81393	24.42	24.39	24.46	24.24	--	827.84	824.38	777.83	792.65	--
Miscellaneous professional and similar organizations.....	81394,9	12.05	12.02	11.32	11.33	--	350.66	354.59	335.07	343.30	--

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

² Excludes nonoffice commissioned real estate sales agents.

³ Wage and salary payments; tips excluded.

-- Data not available.

^P = preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all unadjusted data from April 2003 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	July 2003	Aug. 2003	June 2004	July 2004 ^p	Aug. 2004 ^p
Manufacturing	\$14.94	\$14.98	\$15.24	\$15.21	\$15.30
Durable goods	15.58	15.65	15.83	15.76	15.92
Wood products	12.18	12.13	12.29	12.35	(2)
Nonmetallic mineral products	14.76	14.72	15.14	15.18	(2)
Primary metals	17.17	17.03	17.17	17.33	(2)
Fabricated metal products	14.34	14.32	14.42	14.51	(2)
Machinery	15.61	15.53	15.63	15.79	(2)
Computer and electronic products	16.05	16.01	16.46	16.61	(2)
Electrical equipment and appliances	13.79	13.85	14.16	14.19	(2)
Transportation equipment	19.88	20.13	20.05	19.69	(2)
Furniture and related products	12.38	12.42	12.50	12.52	(2)
Miscellaneous manufacturing	12.89	12.86	13.27	13.36	(2)
Nondurable goods	13.99	13.93	14.25	14.35	\$14.30
Food manufacturing	12.14	12.07	12.28	12.29	(2)
Beverages and tobacco products	16.88	16.81	18.21	18.17	(2)
Textile mills	11.46	11.40	11.48	11.44	(2)
Textile product mills	10.93	11.06	10.89	11.08	(2)
Apparel	9.41	9.52	9.34	9.47	(2)
Leather and allied products	11.15	11.29	11.19	11.40	(2)
Paper and paper products	16.44	16.32	16.80	16.83	(2)
Printing and related support activities	14.80	14.72	14.92	15.03	(2)
Petroleum and coal products	21.26	21.13	22.27	22.29	(2)
Chemicals	17.64	17.70	18.14	18.33	(2)
Plastics and rubber products	13.72	13.62	13.83	13.97	(2)

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

² Data not available.

^p = preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all unadjusted data from April 2003 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 sector and selected industry detail, in current and constant (1982) dollars

Industry	Average hourly earnings					Average weekly earnings				
	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P	July 2003	Aug. 2003	June 2004	July 2004 ^P	Aug. 2004 ^P
Total private:										
Current dollars	\$15.29	\$15.31	\$15.57	\$15.60	\$15.70	\$515.27	\$519.01	\$524.71	\$528.84	\$536.94
Constant (1982) dollars	8.25	8.23	8.14	8.18	(²)	278.07	278.89	274.43	277.17	(²)
Goods-producing:										
Current dollars	16.85	16.92	17.14	17.18	17.27	665.58	678.49	689.03	687.20	697.71
Constant (1982) dollars	9.09	9.09	8.96	9.00	(²)	359.19	364.58	360.37	360.17	(²)
Natural resources and mining:										
Current dollars	17.53	17.52	18.18	18.08	18.09	757.30	772.63	809.01	802.75	806.81
Constant (1982) dollars	9.46	9.41	9.51	9.48	(²)	408.69	415.17	423.12	420.73	(²)
Construction:										
Current dollars	19.00	19.08	19.12	19.26	19.32	741.00	753.66	738.03	754.99	755.41
Constant (1982) dollars	10.25	10.25	10.00	10.09	(²)	399.89	404.98	386.00	395.70	(²)
Manufacturing:										
Current dollars	15.68	15.76	16.09	16.04	16.16	620.93	633.55	659.69	646.41	659.33
Constant (1982) dollars	8.46	8.47	8.42	8.41	(²)	335.09	340.44	345.03	338.79	(²)
Private service-providing:										
Current dollars	14.87	14.88	15.14	15.18	15.27	481.79	485.09	489.02	493.35	502.38
Constant (1982) dollars	8.02	8.00	7.92	7.96	(²)	260.01	260.66	255.75	258.57	(²)
Trade, transportation, and utilities:										
Current dollars	14.32	14.32	14.61	14.64	14.68	484.02	485.45	489.44	494.83	500.59
Constant (1982) dollars	7.73	7.69	7.64	7.67	(²)	261.21	260.85	255.93	259.34	(²)
Wholesale trade:										
Current dollars	17.33	17.35	17.58	17.67	17.70	653.34	659.30	661.01	666.16	674.37
Constant (1982) dollars	9.35	9.32	9.19	9.26	(²)	352.58	354.27	345.72	349.14	(²)
Retail trade:										
Current dollars	11.89	11.89	12.09	12.08	12.10	373.35	373.35	372.37	376.90	379.94
Constant (1982) dollars	6.42	6.39	6.32	6.33	(²)	201.48	200.62	194.75	197.54	(²)
Transportation and warehousing:										
Current dollars	16.35	16.33	16.80	16.88	17.02	603.32	604.21	621.60	626.25	641.65
Constant (1982) dollars	8.82	8.77	8.79	8.85	(²)	325.59	324.67	325.10	328.22	(²)
Utilities:										
Current dollars	24.64	24.81	25.33	25.61	25.28	1,007.78	1,017.21	1,046.13	1,034.64	1,026.37
Constant (1982) dollars	13.30	13.33	13.25	13.42	(²)	543.86	546.59	547.14	542.26	(²)
Information:										
Current dollars	21.01	21.11	21.18	21.29	21.44	762.66	768.40	775.19	772.83	788.99
Constant (1982) dollars	11.34	11.34	11.08	11.16	(²)	411.58	412.90	405.43	405.05	(²)
Financial activities:										
Current dollars	17.29	17.34	17.38	17.46	17.65	610.34	613.84	613.51	618.08	637.17
Constant (1982) dollars	9.33	9.32	9.09	9.15	(²)	329.38	329.84	320.87	323.94	(²)
Professional and business services:										
Current dollars	17.07	17.00	17.28	17.33	17.51	580.38	579.70	587.52	590.95	607.60
Constant (1982) dollars	9.21	9.13	9.04	9.08	(²)	313.21	311.50	307.28	309.72	(²)
Education and health services:										
Current dollars	15.62	15.68	16.06	16.19	16.18	504.53	508.03	520.34	527.79	533.94
Constant (1982) dollars	8.43	8.43	8.40	8.49	(²)	272.28	272.99	272.14	276.62	(²)
Leisure and hospitality:										
Current dollars	8.68	8.68	8.78	8.79	8.82	226.55	228.28	227.40	231.18	233.73
Constant (1982) dollars	4.68	4.66	4.59	4.61	(²)	122.26	122.67	118.93	121.16	(²)
Other services:										
Current dollars	13.72	13.75	13.82	13.80	13.88	430.81	433.13	428.42	430.56	434.44
Constant (1982) dollars	7.40	7.39	7.23	7.23	(²)	232.49	232.74	224.07	225.66	(²)

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

²Data 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. Data are currently projected from March 2003 benchmark levels. When more benchmark data are introduced with the release of January 2005 estimates, all unadjusted data from April 2003 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 areas

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P	July 2003	June 2004	July 2004 ^P
Alabama	40.4	41.3	40.0	\$13.39	\$14.44	\$14.38	\$540.96	\$596.37	\$575.20
Birmingham	42.0	43.3	42.7	14.61	16.31	16.70	613.62	706.22	713.09
Mobile	39.4	41.3	40.6	14.11	14.60	14.61	555.93	602.98	593.17
Alaska	51.5	34.7	45.8	11.90	12.30	11.55	612.85	426.81	528.99
Arizona	39.8	39.5	39.0	14.44	14.08	14.00	574.71	556.16	546.00
Phoenix-Mesa	39.4	39.1	38.8	13.93	13.82	13.78	548.84	540.36	534.66
Tucson	41.1	39.9	40.3	14.92	14.16	13.76	613.21	564.98	554.53
Arkansas	39.1	40.3	40.6	13.75	13.47	13.50	537.63	542.84	548.10
Fayetteville-Springdale-Rogers	40.6	42.5	43.2	13.70	13.45	13.37	556.22	571.63	577.58
Fort Smith	40.7	43.1	41.2	13.76	13.35	13.23	560.03	575.39	545.08
Little Rock-North Little Rock	39.5	42.6	42.4	13.67	14.13	14.27	539.97	601.94	605.05
California	39.2	40.0	39.9	15.10	15.37	15.38	591.92	614.80	613.66
Bakersfield	36.0	38.6	38.0	15.32	15.61	15.60	551.52	602.55	592.80
Fresno	39.4	40.2	41.2	13.21	13.41	13.37	520.47	539.08	550.84
Los Angeles-Long Beach	39.0	40.1	39.8	13.35	13.57	13.73	520.65	544.16	546.45
Modesto	40.0	43.0	44.0	15.34	15.16	15.01	613.60	651.88	660.44
Oakland	40.3	40.3	39.6	18.40	18.38	18.39	741.52	740.71	728.24
Orange County	39.9	40.0	39.6	14.02	14.09	14.06	559.40	563.60	556.78
Riverside-San Bernardino	40.7	40.6	40.9	13.37	13.62	13.52	544.16	552.97	552.97
Sacramento	39.2	40.1	40.2	15.79	16.20	16.28	618.97	649.62	654.46
Salinas	42.1	41.8	41.2	15.28	15.42	15.48	643.29	644.56	637.78
San Diego	39.5	39.9	40.0	14.77	14.94	14.95	583.42	596.11	598.00
San Francisco	36.7	38.8	37.9	15.19	15.49	15.58	557.47	601.01	590.48
San Jose	40.3	39.7	39.1	20.92	21.93	22.06	843.08	870.62	862.55
Santa Barbara-Santa Maria-Lompoc	39.6	40.0	41.4	15.81	15.59	15.67	626.08	623.60	648.74
Santa Rosa	37.5	40.4	40.0	16.99	17.34	17.28	637.13	700.54	691.20
Stockton-Lodi	40.0	40.5	40.5	14.15	14.31	14.31	566.00	579.56	579.56
Vallejo-Fairfield-Napa	41.1	42.5	41.3	16.76	16.96	17.05	688.84	720.80	704.17
Ventura	41.3	40.8	40.9	15.84	16.17	16.02	654.19	659.74	655.22
Colorado	40.3	40.4	40.6	17.44	16.38	16.10	702.83	661.75	653.66
Denver	40.2	40.4	39.5	16.10	16.27	16.32	647.22	657.31	644.64
Connecticut	40.5	42.0	41.4	17.89	18.08	18.25	724.55	759.36	755.55
Bridgeport	39.9	41.1	41.4	19.24	20.20	20.65	767.68	830.22	854.91
Danbury	39.1	39.6	40.8	17.67	16.99	16.77	690.90	672.80	684.22
Hartford	41.3	43.5	43.3	19.05	19.79	19.83	786.77	860.87	858.64
New Haven-Meriden	42.0	41.7	42.3	17.09	15.46	15.84	717.78	644.68	670.03
New London-Norwich	41.3	42.3	41.8	17.93	18.21	18.33	740.51	770.28	766.19
Waterbury	34.1	40.6	38.8	17.66	19.10	19.38	602.21	775.46	751.94
Delaware	40.7	40.3	40.9	16.98	17.32	17.38	691.09	698.00	710.84
Wilmington-Newark	40.4	38.9	39.1	20.91	21.88	21.94	844.76	851.13	857.85
District of Columbia:									
Washington PMSA	37.6	37.9	38.3	15.66	17.21	17.12	588.82	652.26	655.70
Florida	39.7	41.5	40.1	14.33	13.84	13.85	568.90	574.36	555.39
Georgia	39.9	39.7	39.1	14.02	15.38	15.62	559.40	610.59	610.74
Atlanta	38.6	38.5	38.2	15.04	16.83	17.15	580.54	647.96	655.13
Hawaii	36.2	37.2	37.8	13.37	13.78	14.28	483.99	512.62	539.78
Honolulu	35.5	38.3	37.7	13.41	14.07	14.23	476.06	538.88	536.47
Idaho	42.1	40.5	39.6	13.84	14.17	14.28	582.66	573.89	565.49
Illinois	39.6	41.1	40.4	15.12	15.65	15.76	598.75	643.22	636.70
Bloomington-Normal	38.1	39.4	39.2	20.13	21.45	21.52	766.95	845.13	843.58
Champaign-Urbana	40.0	40.1	40.2	13.91	14.28	14.19	556.40	572.63	570.44
Chicago	39.9	41.3	40.9	14.77	15.40	15.50	589.32	636.02	633.95
Davenport-Moline-Rock Island	40.3	40.5	40.6	15.40	15.59	15.69	620.62	631.40	637.01
Decatur	39.8	40.6	39.9	16.89	17.13	17.11	672.22	695.48	682.69
Peoria-Pekin	40.1	40.9	40.7	17.57	18.10	18.03	704.56	740.29	733.82
Rockford	40.3	40.1	39.3	17.21	17.06	17.01	693.56	684.11	668.49
Indiana	40.9	42.3	41.0	17.67	18.05	17.79	722.70	763.52	729.39
Elkhart-Goshen	38.9	39.3	39.2	15.01	15.79	15.88	583.89	620.55	622.50
Evansville-Henderson	38.1	40.1	40.1	15.77	15.47	15.47	600.84	620.35	620.35
Fort Wayne	39.2	41.3	40.0	16.79	17.18	17.20	658.17	709.53	688.00
Indianapolis	39.9	39.5	39.6	18.28	18.28	18.26	729.37	722.06	723.10
Iowa	41.1	42.9	41.8	15.78	16.33	15.92	648.56	700.56	665.46
Des Moines	39.2	42.9	42.0	17.69	17.32	17.70	693.45	743.03	743.40
Kansas	39.8	40.3	40.6	15.71	14.77	14.88	625.26	595.23	604.13
Wichita	39.8	40.5	41.6	18.56	20.22	20.24	738.69	818.91	841.98

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 areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Kentucky	41.4	41.2	40.6	\$16.12	\$16.89	\$16.82	\$667.37	\$695.87	\$682.89
Lexington	38.9	39.5	39.4	15.15	15.03	15.09	589.34	593.69	594.55
Louisville	41.0	42.1	41.0	19.41	20.34	20.38	795.81	856.31	835.58
Louisiana	43.6	43.7	43.1	16.78	16.54	16.47	731.61	722.80	709.86
Baton Rouge	42.3	43.5	38.7	17.09	18.58	18.70	722.91	808.23	723.69
New Orleans	43.7	42.5	42.5	16.78	17.13	17.22	733.29	728.03	731.85
Maine	40.0	39.4	39.4	16.21	16.70	17.00	648.40	657.98	669.80
Portland	42.8	40.9	40.4	13.17	13.40	13.55	563.68	548.06	547.42
Maryland	39.4	39.7	40.2	16.05	16.72	16.57	632.37	663.78	666.11
Massachusetts	39.8	41.6	40.9	16.49	16.50	16.58	656.30	686.40	678.12
Boston	39.8	41.4	40.9	18.13	18.28	18.32	721.57	756.79	749.29
Lawrence	39.5	40.6	40.3	15.29	16.72	16.80	603.96	678.83	677.04
Lowell	38.1	39.6	39.4	16.76	16.40	16.33	638.56	649.44	643.40
Springfield	38.5	42.5	39.8	16.05	15.71	15.76	617.93	667.68	627.25
Worcester	39.3	41.8	40.3	15.50	15.55	15.56	609.15	649.99	627.07
Michigan	40.2	42.6	40.2	20.61	21.47	20.76	826.52	914.62	834.55
Ann Arbor	39.8	43.6	38.5	22.57	25.43	23.27	898.29	1,108.75	895.90
Benton Harbor	39.0	42.0	38.7	14.27	16.26	14.68	556.53	682.92	568.12
Detroit	40.6	43.8	41.5	23.79	24.59	24.24	965.87	1,077.04	1,005.96
Flint	40.7	46.1	39.9	28.45	30.77	28.83	1,157.92	1,418.50	1,150.32
Grand Rapids—Muskegon—Holland	38.5	40.8	40.5	16.37	16.47	16.50	630.25	671.98	668.25
Kalamazoo—Battle Creek	39.6	41.9	42.1	15.27	15.73	15.71	604.69	659.09	661.39
Lansing—East Lansing	41.0	41.5	41.5	24.17	24.95	23.89	990.97	1,035.43	991.44
Saginaw—Bay City—Midland	40.3	45.0	39.7	23.39	25.31	23.73	942.62	1,138.95	942.08
Minnesota	39.4	39.6	39.4	15.32	16.33	16.37	603.61	646.67	644.98
Minneapolis—St. Paul	39.9	41.0	40.7	16.70	17.56	17.55	666.33	719.96	714.29
Mississippi	39.2	38.9	39.0	12.79	13.13	13.20	501.37	510.76	514.80
Jackson	39.2	38.4	38.3	14.01	14.99	14.90	549.19	575.62	570.67
Missouri	40.0	40.5	40.2	17.69	17.61	17.39	707.60	713.21	699.08
Kansas City	41.2	41.8	41.2	19.71	20.09	20.15	812.05	839.76	830.18
St. Louis	40.9	41.8	39.3	19.66	20.08	20.03	804.09	839.34	787.18
Montana	37.4	38.4	37.4	13.87	14.80	14.93	518.74	568.32	558.38
Nebraska	41.8	42.6	40.5	14.93	15.18	15.37	624.07	646.67	622.49
Lincoln	40.8	42.9	41.2	15.53	16.08	15.84	633.62	689.83	652.61
Omaha	41.2	42.4	41.4	17.86	17.86	18.00	735.83	757.26	745.20
Nevada	40.0	40.2	40.3	14.70	14.34	14.60	588.00	576.47	588.38
Las Vegas	41.0	40.7	41.3	13.57	14.85	15.14	556.37	604.40	625.28
New Hampshire	39.4	39.5	39.1	14.96	15.42	15.62	589.42	609.09	610.74
Manchester	39.6	38.7	39.2	15.61	16.61	16.85	618.16	642.81	660.52
Nashua	38.5	41.3	40.9	15.24	15.76	16.08	586.74	650.89	657.67
Portsmouth—Rochester	40.7	38.4	38.3	14.88	15.03	15.37	605.62	577.15	588.67
New Jersey	40.9	41.1	41.1	15.69	15.74	15.77	641.72	646.91	648.15
New Mexico	39.7	39.6	39.5	13.19	13.10	13.10	523.64	518.76	517.45
Albuquerque	38.7	41.2	40.4	14.70	14.13	14.29	568.89	582.16	577.32
New York	39.0	39.5	38.7	16.57	17.21	16.93	646.23	679.80	655.19
New York City	36.1	35.7	35.8	14.36	14.36	14.86	518.40	512.65	531.99
North Carolina	38.8	39.7	38.8	13.63	14.23	14.38	528.84	564.93	557.94
Asheville	41.6	44.6	46.1	12.96	13.43	13.31	539.14	598.98	613.59
Charlotte—Gastonia—Rock Hill	39.5	40.9	40.4	14.55	15.08	14.98	574.73	616.77	605.19
Greensboro—Winston—Salem—High Point	37.8	40.6	39.7	13.61	14.81	14.70	514.46	601.29	583.59
Raleigh—Durham—Chapel Hill	41.6	41.8	43.1	14.27	15.34	15.16	593.63	641.21	653.40
North Dakota	41.3	39.8	38.4	13.66	14.09	14.06	564.16	560.78	539.90
Fargo—Moorhead	41.0	39.5	37.6	13.53	13.71	13.80	554.73	541.55	518.88
Ohio	39.4	41.8	39.9	17.97	18.27	17.91	708.02	763.69	714.61
Akron	39.7	41.8	41.0	16.09	14.69	14.79	638.77	614.04	606.39
Canton—Massillon	38.5	41.9	42.0	15.29	16.95	17.08	588.67	710.21	717.36
Cincinnati	40.1	42.0	42.5	17.83	18.77	18.76	714.98	788.34	797.30
Cleveland—Lorain—Elyria	40.7	42.5	40.4	16.79	17.89	17.47	683.35	760.33	705.79
Columbus	38.4	40.9	39.8	17.05	17.93	17.44	654.72	733.34	694.11
Dayton—Springfield	39.5	41.7	39.6	20.51	19.48	19.57	810.15	812.32	774.97
Mansfield	39.9	44.6	41.7	18.03	19.77	18.75	719.40	881.74	781.88
Toledo	40.5	41.7	41.6	19.77	21.00	20.60	800.69	875.70	856.96
Youngstown—Warren	36.8	43.7	38.7	22.96	24.26	22.84	844.93	1,060.16	883.91

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 areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P	July 2003	June 2004	July 2004P
Oklahoma	39.5	41.8	42.0	\$14.19	\$13.76	\$14.06	\$560.51	\$575.17	\$590.52
Oklahoma City	43.4	42.3	41.8	14.84	10.61	11.91	644.06	448.80	497.84
Tulsa	41.0	41.5	43.7	15.53	16.36	15.92	636.73	678.94	695.70
Oregon	38.6	39.3	38.4	15.24	15.38	15.44	588.26	604.43	592.90
Eugene-Springfield	41.5	43.1	40.7	14.85	15.12	15.84	616.28	651.67	644.69
Medford-Ashland	39.8	38.5	39.2	15.95	14.99	15.11	634.81	577.12	592.31
Portland-Vancouver	38.5	39.1	38.4	15.81	15.90	15.98	608.69	621.69	613.63
Salem	37.7	38.0	39.9	13.34	13.50	13.28	502.92	513.00	529.87
Pennsylvania	39.6	40.4	40.2	14.96	15.08	15.08	592.42	609.23	606.22
Allentown-Bethlehem-Easton	39.2	38.9	38.8	14.79	14.70	14.65	579.77	571.83	568.42
Erie	43.5	44.0	45.4	15.53	16.32	15.92	675.56	718.08	722.77
Harrisburg-Lebanon-Carlisle	38.7	41.2	39.7	15.09	15.49	15.52	583.98	638.19	616.14
Lancaster	39.8	40.4	40.0	14.77	15.31	15.14	587.85	618.52	605.60
Philadelphia PMSA	40.7	40.5	40.5	16.02	16.05	16.01	652.01	650.03	648.41
Pittsburgh	39.7	41.2	41.1	16.24	16.36	16.43	644.73	674.03	675.27
Reading	39.9	41.1	40.7	15.30	16.01	15.87	610.47	658.01	645.91
Scranton-Wilkes-Barre-Hazleton	38.8	39.8	40.0	13.72	14.07	14.15	532.34	559.99	566.00
York	40.8	41.7	41.8	16.12	15.85	15.82	657.70	660.95	661.28
Rhode Island	38.3	39.6	38.3	12.87	13.04	13.08	492.92	516.38	500.96
Providence-Fall River-Warwick	38.2	40.5	39.2	13.26	13.34	13.39	506.53	540.27	524.89
South Carolina	40.0	39.7	39.4	14.36	14.33	14.39	574.40	568.90	566.97
South Dakota	41.8	41.4	41.1	13.17	13.19	13.32	550.51	546.07	547.45
Tennessee	39.0	40.5	39.7	13.63	13.77	13.90	531.57	557.69	551.83
Chattanooga	40.3	40.7	40.4	13.72	13.26	13.35	552.92	539.68	539.34
Johnson City-Kingsport-Bristol	38.5	41.3	39.1	13.23	13.69	14.17	509.36	565.40	554.05
Knoxville	40.0	41.1	40.5	13.89	14.54	14.73	555.60	597.59	596.57
Memphis	42.3	40.8	40.9	14.99	14.20	13.81	634.08	579.36	564.83
Nashville	38.4	39.8	39.8	14.39	14.40	14.35	552.58	573.12	571.13
Texas	41.0	40.3	39.7	13.97	13.89	13.89	572.77	559.77	551.43
Dallas	38.5	38.9	38.6	13.44	13.58	13.66	517.44	528.26	527.28
Ft. Worth-Arlington	41.5	41.4	40.6	17.06	17.07	16.89	707.99	706.70	685.73
Houston	42.9	42.8	41.2	17.15	17.29	17.34	735.74	740.01	714.41
San Antonio	39.1	39.6	40.4	10.85	11.02	11.01	424.24	436.39	444.80
Utah	38.6	37.0	38.1	14.79	15.59	15.81	570.89	576.83	602.36
Salt Lake City-Ogden	37.4	38.3	37.7	14.45	14.87	15.23	540.43	569.52	574.17
Vermont	39.9	40.2	40.2	14.55	14.59	14.60	580.55	586.52	586.92
Burlington	37.5	37.7	37.7	15.19	15.28	15.28	569.63	576.06	576.06
Virginia	40.0	42.1	41.0	15.79	16.21	15.93	631.60	682.44	653.13
Lynchburg	39.9	45.4	44.1	14.32	14.64	14.45	571.37	664.66	637.25
Norfolk-Virginia Beach-Newport News	46.9	44.7	43.0	17.73	18.68	18.55	831.54	835.00	797.65
Richmond-Petersburg	34.6	35.1	35.2	16.58	16.91	16.84	573.67	593.54	592.77
Washington	38.0	40.1	40.0	17.98	18.05	18.07	683.24	723.81	722.80
West Virginia	40.7	40.8	40.4	16.06	16.49	16.87	653.64	672.79	681.55
Huntington-Ashland	42.1	42.0	40.3	15.35	16.37	16.34	646.24	687.54	658.50
Wisconsin	39.2	40.0	39.8	16.01	16.27	16.18	627.59	650.80	643.96
Appleton-Oshkosh-Neenah	41.2	42.5	41.7	17.53	18.41	18.49	722.24	782.43	771.03
Green Bay	38.3	41.8	37.3	14.29	13.81	14.01	547.31	577.26	522.57
Janesville-Beloit	40.7	39.5	37.6	25.89	27.98	28.86	1,053.72	1,105.21	1,085.14
La Crosse	40.6	39.5	39.3	14.66	14.59	14.87	595.20	576.31	584.39
Madison	36.5	36.1	38.2	15.25	14.58	14.99	556.63	526.34	572.62
Milwaukee-Waukesha	39.0	40.9	41.3	16.58	17.38	16.95	646.62	710.84	700.04
Racine	41.2	42.9	43.6	16.27	15.03	16.01	670.32	644.79	698.04
Sheboygan	41.8	43.9	42.9	15.51	15.06	15.16	648.32	661.13	650.36
Wausau	40.6	40.9	41.3	16.06	16.10	15.74	652.04	658.49	650.06
Wyoming	39.2	39.1	39.0	16.35	16.18	16.07	640.92	632.64	626.73
Puerto Rico	40.7	41.1	41.3	10.53	10.73	10.73	428.57	441.00	443.15
Virgin Islands	41.0	46.2	46.2	22.87	21.96	21.89	937.67	1,014.55	1,011.32

P = preliminary.

NOTE: State and area data are currently projected from 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates,

unadjusted data from April 2003 are subject to revision. Area definitions are published annually in the May issue of this publication.

**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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
NORTHEAST													
Civilian labor force	27,415.1	27,388.4	27,373.8	27,370.4	27,350.7	27,350.0	27,492.0	27,459.9	27,499.9	27,492.2	27,479.7	27,502.5	27,580.0
Employed	25,796.8	25,784.4	25,776.6	25,796.0	25,801.6	25,786.9	25,929.4	25,943.1	25,966.3	25,999.9	26,040.3	26,004.6	26,105.7
Unemployed	1,618.2	1,604.1	1,597.2	1,574.3	1,549.1	1,563.1	1,562.6	1,516.8	1,533.5	1,492.3	1,439.4	1,497.9	1,474.3
Unemployment rate	5.9	5.9	5.8	5.8	5.7	5.7	5.7	5.5	5.6	5.4	5.2	5.4	5.3
New England													
Civilian labor force	7,558.1	7,555.1	7,548.1	7,545.0	7,535.6	7,539.3	7,562.3	7,551.0	7,528.2	7,519.5	7,555.1	7,553.4	7,565.8
Employed	7,143.5	7,140.1	7,136.5	7,138.7	7,134.4	7,128.6	7,181.1	7,175.9	7,158.7	7,172.1	7,190.9	7,189.7	7,200.2
Unemployed	414.6	414.9	411.6	406.3	401.2	410.7	381.2	375.1	369.5	347.4	364.2	363.8	365.5
Unemployment rate	5.5	5.5	5.5	5.4	5.3	5.4	5.0	5.0	4.9	4.6	4.8	4.8	4.8
Middle Atlantic													
Civilian labor force	19,857.0	19,833.4	19,825.8	19,825.3	19,815.1	19,310.7	19,929.8	19,908.9	19,971.7	19,972.7	19,924.6	19,949.1	20,014.2
Employed	18,653.3	18,644.2	18,640.2	18,657.4	18,667.3	18,358.3	18,748.3	18,767.2	18,807.7	18,827.8	18,849.4	18,814.9	18,905.4
Unemployed	1,203.6	1,189.1	1,185.6	1,168.0	1,147.9	1,152.4	1,181.4	1,141.7	1,164.0	1,144.9	1,075.2	1,134.2	1,108.8
Unemployment rate	6.1	6.0	6.0	5.9	5.8	5.8	5.9	5.7	5.8	5.7	5.4	5.7	5.5
SOUTH													
Civilian labor force	51,336.1	51,339.5	51,378.1	51,436.8	51,426.5	51,413.5	51,668.2	51,650.6	51,612.7	51,708.0	51,706.1	51,746.5	51,810.5
Employed	48,291.1	48,354.4	48,417.8	48,511.9	48,535.8	48,544.8	48,973.2	48,998.2	48,983.1	49,087.5	49,093.5	49,138.3	49,257.6
Unemployed	3,045.0	2,985.1	2,960.3	2,924.8	2,890.7	2,868.8	2,695.1	2,652.3	2,629.7	2,620.5	2,612.7	2,608.2	2,552.9
Unemployment rate	5.9	5.8	5.8	5.7	5.6	5.6	5.2	5.1	5.1	5.1	5.1	5.0	4.9
South Atlantic													
Civilian labor force	27,072.9	27,074.6	27,095.0	27,120.2	27,110.7	27,101.2	27,254.2	27,239.9	27,249.9	27,306.5	27,316.5	27,375.0	27,379.7
Employed	25,615.4	25,657.4	25,691.8	25,740.7	25,750.7	25,750.3	25,987.6	25,973.2	26,001.1	26,059.8	26,075.4	26,099.6	26,163.9
Unemployed	1,457.5	1,417.2	1,403.2	1,379.5	1,360.0	1,350.9	1,266.7	1,266.7	1,248.8	1,246.7	1,241.1	1,275.4	1,215.8
Unemployment rate	5.4	5.2	5.2	5.1	5.0	5.0	4.6	4.7	4.6	4.6	4.5	4.7	4.4
East South Central													
Civilian labor force	8,343.2	8,339.8	8,347.5	8,352.7	8,350.0	8,349.8	8,396.9	8,393.1	8,379.7	8,393.3	8,394.8	8,381.1	8,404.2
Employed	7,826.8	7,834.1	7,842.5	7,851.0	7,853.5	7,857.5	7,942.1	7,948.5	7,939.1	7,951.2	7,945.0	7,955.2	7,967.2
Unemployed	516.4	505.8	505.0	501.7	496.5	492.4	454.8	444.7	440.7	442.1	449.7	425.9	437.0
Unemployment rate	6.2	6.1	6.1	6.0	5.9	5.9	5.4	5.3	5.3	5.3	5.4	5.1	5.2
West South Central													
Civilian labor force	15,920.0	15,925.0	15,935.6	15,963.9	15,965.8	15,962.5	16,017.2	16,017.5	15,983.1	16,008.2	15,994.9	15,990.4	16,026.7
Employed	14,848.9	14,862.9	14,883.5	14,920.3	14,931.5	14,937.0	15,043.4	15,076.5	15,042.9	15,076.5	15,073.0	15,083.5	15,126.5
Unemployed	1,071.1	1,062.1	1,052.1	1,043.7	1,034.2	1,025.5	973.7	941.0	940.1	931.7	921.8	906.9	900.1
Unemployment rate	6.7	6.7	6.6	6.5	6.5	6.4	6.1	5.9	5.9	5.8	5.8	5.7	5.6
MIDWEST													
Civilian labor force	34,361.7	34,315.6	34,340.0	34,402.0	34,366.0	34,342.6	34,458.1	34,451.1	34,420.9	34,357.0	34,410.9	34,350.3	34,411.3
Employed	32,282.8	32,260.2	32,283.0	32,362.2	32,337.3	32,303.4	32,559.7	32,543.1	32,536.3	32,565.5	32,536.6	32,513.1	32,530.2
Unemployed	2,078.9	2,055.4	2,056.9	2,039.8	2,028.7	2,039.2	1,898.5	1,908.0	1,884.7	1,791.5	1,874.3	1,837.2	1,881.0
Unemployment rate	6.1	6.0	6.0	5.9	5.9	5.9	5.5	5.5	5.5	5.2	5.4	5.3	5.5
East North Central													
Civilian labor force	23,612.8	23,584.1	23,599.6	23,630.6	23,608.0	23,589.2	23,675.5	23,651.5	23,619.6	23,562.0	23,585.5	23,526.1	23,574.2
Employed	22,084.7	22,072.1	22,083.2	22,126.0	22,111.4	22,085.1	22,251.9	22,236.1	22,220.6	22,222.9	22,193.5	22,172.1	22,187.2
Unemployed	1,528.1	1,512.0	1,516.4	1,504.6	1,496.6	1,504.1	1,423.6	1,415.4	1,399.1	1,339.2	1,392.1	1,354.0	1,387.0
Unemployment rate	6.5	6.4	6.4	6.4	6.3	6.4	6.0	6.0	5.9	5.7	5.9	5.8	5.9
West North Central													
Civilian labor force	10,748.9	10,731.5	10,740.4	10,771.4	10,758.0	10,753.4	10,782.6	10,799.6	10,801.3	10,794.9	10,825.4	10,824.2	10,837.1
Employed	10,198.1	10,188.1	10,199.8	10,236.2	10,226.0	10,218.3	10,307.8	10,307.0	10,315.7	10,342.6	10,343.2	10,341.0	10,343.1
Unemployed	550.8	543.4	540.6	535.2	532.0	535.1	474.9	492.6	485.6	452.3	482.2	483.2	494.0
Unemployment rate	5.1	5.1	5.0	5.0	4.9	5.0	4.4	4.6	4.5	4.2	4.5	4.5	4.6

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
WEST													
Civilian labor force	33,296.6	33,300.2	33,280.8	33,348.3	33,317.6	33,349.0	33,547.1	33,587.8	33,560.3	33,670.5	33,696.2	33,729.7	33,733.3
Employed	31,068.2	31,101.0	31,110.1	31,197.3	31,214.5	31,255.4	31,539.6	31,600.9	31,553.0	31,703.8	31,744.6	31,766.8	31,820.5
Unemployed	2,228.4	2,199.3	2,170.6	2,150.9	2,103.1	2,093.6	2,007.5	1,986.9	2,007.3	1,966.8	1,951.6	1,962.9	1,912.8
Unemployment rate	6.7	6.6	6.5	6.4	6.3	6.3	6.0	5.9	6.0	5.8	5.8	5.8	5.7
Mountain													
Civilian labor force	9,857.0	9,869.4	9,870.3	9,877.6	9,878.9	9,889.2	9,970.6	9,989.0	9,974.6	10,010.4	10,016.1	10,032.1	10,046.0
Employed	9,284.8	9,305.7	9,317.0	9,338.7	9,351.3	9,362.8	9,459.0	9,485.0	9,495.7	9,519.0	9,536.2	9,555.6	9,573.4
Unemployed	572.2	563.7	553.3	538.9	527.6	526.4	511.6	504.0	478.9	491.3	479.9	476.4	472.7
Unemployment rate	5.8	5.7	5.6	5.5	5.3	5.3	5.1	5.0	4.8	4.9	4.8	4.7	4.7
Pacific													
Civilian labor force	23,439.6	23,430.8	23,410.5	23,470.7	23,438.7	23,459.8	23,576.5	23,598.8	23,585.7	23,660.2	23,680.1	23,697.6	23,687.2
Employed	21,783.3	21,795.3	21,793.2	21,858.7	21,863.2	21,892.7	22,080.6	22,115.8	22,057.3	22,184.7	22,208.4	22,211.2	22,247.1
Unemployed	1,656.2	1,635.5	1,617.3	1,612.0	1,575.5	1,567.1	1,495.9	1,482.9	1,528.5	1,475.5	1,471.7	1,486.4	1,440.1
Unemployment rate	7.1	7.0	6.9	6.9	6.7	6.7	6.3	6.3	6.5	6.2	6.2	6.3	6.1

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

P = preliminary.

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. All estimates are provisional and will be revised when new benchmark and population information becomes available.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Alabama													
Civilian labor force	2,152.8	2,156.6	2,160.0	2,165.4	2,163.8	2,163.0	2,169.2	2,157.3	2,161.0	2,164.6	2,159.1	2,157.0	2,167.2
Employed	2,027.1	2,030.4	2,034.5	2,039.0	2,037.0	2,036.9	2,038.7	2,037.4	2,033.3	2,039.3	2,032.4	2,041.9	2,044.7
Unemployed	125.7	126.2	125.6	126.5	126.7	126.1	130.5	119.9	127.7	125.3	126.7	115.0	122.5
Unemployment rate	5.8	5.8	5.8	5.8	5.9	5.8	6.0	5.6	5.9	5.8	5.9	5.3	5.7
Alaska													
Civilian labor force	332.1	333.2	333.9	334.6	335.4	335.8	342.7	342.9	342.6	343.8	344.5	344.1	344.3
Employed	305.3	306.3	307.2	307.7	308.1	308.5	317.7	317.7	318.4	319.3	319.4	318.9	319.5
Unemployed	26.8	26.9	26.7	27.0	27.2	27.3	25.0	25.2	24.2	24.5	25.1	25.2	24.8
Unemployment rate	8.1	8.1	8.0	8.1	8.1	8.1	7.3	7.3	7.1	7.1	7.3	7.3	7.2
Arizona													
Civilian labor force	2,695.1	2,698.6	2,696.2	2,695.7	2,694.2	2,699.4	2,743.1	2,750.2	2,751.0	2,763.8	2,753.0	2,751.0	2,763.2
Employed	2,539.0	2,545.9	2,548.9	2,555.8	2,560.2	2,565.1	2,601.2	2,605.8	2,615.5	2,615.5	2,613.0	2,622.8	2,642.8
Unemployed	156.0	152.6	147.3	139.9	134.0	134.3	141.9	144.4	135.5	148.2	140.0	128.2	120.3
Unemployment rate	5.8	5.7	5.5	5.2	5.0	5.0	5.2	5.2	4.9	5.4	5.1	4.7	4.4
Arkansas													
Civilian labor force	1,260.5	1,262.3	1,263.6	1,265.2	1,262.1	1,259.2	1,307.9	1,310.6	1,310.9	1,316.9	1,319.9	1,315.2	1,318.4
Employed	1,181.4	1,181.1	1,180.4	1,180.3	1,179.9	1,180.0	1,240.0	1,238.7	1,239.8	1,243.5	1,243.7	1,240.0	1,244.8
Unemployed	79.1	81.2	83.2	84.9	82.2	79.3	67.9	71.9	71.1	73.4	76.3	75.2	73.5
Unemployment rate	6.3	6.4	6.6	6.7	6.5	6.3	5.2	5.5	5.4	5.6	5.8	5.7	5.6
California													
Civilian labor force	17,474.2	17,471.4	17,464.7	17,505.1	17,480.2	17,487.0	17,576.9	17,588.0	17,560.4	17,572.3	17,618.2	17,658.6	17,664.2
Employed	16,277.0	16,289.4	16,294.6	16,332.0	16,333.8	16,347.2	16,480.1	16,484.7	16,409.9	16,474.7	16,513.5	16,541.0	16,585.1
Unemployed	1,197.1	1,181.9	1,170.2	1,173.1	1,146.4	1,139.8	1,096.8	1,103.3	1,150.5	1,097.6	1,104.7	1,117.6	1,079.1
Unemployment rate	6.9	6.8	6.7	6.7	6.6	6.5	6.2	6.3	6.6	6.2	6.3	6.3	6.1
Colorado													
Civilian labor force	2,483.1	2,485.7	2,485.2	2,487.5	2,487.2	2,487.1	2,499.3	2,507.8	2,485.5	2,504.6	2,516.2	2,518.8	2,517.0
Employed	2,329.9	2,334.2	2,336.6	2,340.6	2,341.4	2,340.2	2,359.9	2,370.0	2,364.3	2,377.2	2,393.2	2,394.2	2,388.3
Unemployed	153.2	151.5	148.6	146.9	145.9	146.8	139.4	137.7	121.2	127.3	122.9	124.6	128.7
Unemployment rate	6.2	6.1	6.0	5.9	5.9	5.9	5.6	5.5	4.9	5.1	4.9	4.9	5.1
Connecticut													
Civilian labor force	1,804.4	1,803.5	1,800.4	1,799.3	1,797.4	1,797.4	1,794.1	1,796.0	1,786.7	1,782.0	1,797.7	1,792.8	1,793.5
Employed	1,702.1	1,702.3	1,701.0	1,700.8	1,700.7	1,699.0	1,709.8	1,710.4	1,699.1	1,700.7	1,714.2	1,710.7	1,711.4
Unemployed	102.3	101.3	99.4	98.5	96.8	98.4	84.2	85.6	87.6	81.3	83.5	82.0	82.1
Unemployment rate	5.7	5.6	5.5	5.5	5.4	5.5	4.7	4.8	4.9	4.6	4.6	4.6	4.6
Delaware													
Civilian labor force	417.8	417.7	418.6	419.9	419.0	418.0	421.2	421.9	424.8	426.6	425.2	427.1	426.7
Employed	399.0	398.5	399.8	401.4	400.6	399.7	406.7	407.5	408.7	410.3	409.2	410.7	410.0
Unemployed	18.9	19.2	18.8	18.5	18.4	18.3	14.5	14.4	16.1	16.3	16.0	16.4	16.7
Unemployment rate	4.5	4.6	4.5	4.4	4.4	4.4	3.4	3.4	3.8	3.8	3.8	3.8	3.9
District of Columbia													
Civilian labor force	303.1	301.8	301.9	302.4	301.3	298.9	303.4	305.5	304.8	303.8	299.8	298.6	297.3
Employed	281.6	280.3	281.2	280.9	280.1	278.0	284.2	286.6	283.7	281.4	277.2	277.4	274.1
Unemployed	21.5	21.6	20.7	21.5	21.2	20.9	19.1	18.9	21.1	22.4	22.6	21.3	23.1
Unemployment rate	7.1	7.1	6.8	7.1	7.0	7.0	6.3	6.2	6.9	7.4	7.5	7.1	7.8
Florida													
Civilian labor force	8,176.0	8,192.3	8,191.8	8,194.7	8,202.6	8,205.8	8,284.0	8,313.3	8,316.7	8,345.4	8,340.8	8,381.5	8,376.2
Employed	7,749.0	7,769.1	7,775.9	7,792.6	7,800.8	7,807.7	7,919.9	7,920.1	7,913.0	7,954.4	7,956.8	7,980.2	8,009.2
Unemployed	426.9	423.2	415.8	402.1	401.8	398.1	364.1	393.2	403.7	391.0	384.1	401.2	367.0
Unemployment rate	5.2	5.2	5.1	4.9	4.9	4.9	4.4	4.7	4.9	4.7	4.6	4.8	4.4
Georgia													
Civilian labor force	4,430.2	4,433.3	4,440.8	4,445.8	4,447.4	4,441.2	4,419.6	4,397.6	4,394.5	4,395.4	4,407.0	4,413.2	4,423.7
Employed	4,213.3	4,228.3	4,240.4	4,249.4	4,254.4	4,251.0	4,228.3	4,228.9	4,236.2	4,229.4	4,233.1	4,236.5	4,244.1
Unemployed	216.9	205.0	200.4	196.4	193.0	190.2	191.2	168.7	158.3	166.0	173.8	176.6	179.6
Unemployment rate	4.9	4.6	4.5	4.4	4.3	4.3	4.3	3.8	3.6	3.8	3.9	4.0	4.1

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Hawaii													
Civilian labor force	619.0	622.0	624.0	625.3	626.2	627.5	628.0	625.0	628.0	628.6	629.9	629.4	630.1
Employed	591.6	594.2	595.8	597.4	598.6	599.7	603.3	599.1	603.9	605.9	610.8	610.1	611.4
Unemployed	27.4	27.8	28.2	27.9	27.6	27.8	24.7	26.0	24.2	22.7	19.0	19.3	18.7
Unemployment rate	4.4	4.5	4.5	4.5	4.4	4.4	3.9	4.2	3.8	3.6	3.0	3.1	3.0
Idaho													
Civilian labor force	693.8	693.5	693.1	694.6	694.4	695.3	697.1	699.6	702.3	698.8	701.1	705.9	706.6
Employed	655.0	655.7	656.7	658.2	659.4	660.4	664.2	666.3	670.2	668.9	669.2	670.6	672.0
Unemployed	38.8	37.8	36.4	36.4	35.0	34.9	32.9	33.3	32.1	29.9	31.9	35.3	34.6
Unemployment rate	5.6	5.5	5.3	5.2	5.0	5.0	4.7	4.8	4.6	4.3	4.5	5.0	4.9
Illinois													
Civilian labor force	6,334.8	6,336.6	6,340.1	6,353.6	6,346.0	6,342.0	6,389.5	6,393.4	6,376.3	6,380.4	6,392.7	6,342.4	6,383.8
Employed	5,909.6	5,906.6	5,904.9	5,924.0	5,920.8	5,919.0	5,989.1	5,995.1	5,992.0	5,991.8	5,984.0	5,966.7	5,995.6
Unemployed	425.1	430.0	435.2	429.5	425.2	423.1	400.4	398.3	384.3	388.6	408.7	375.7	388.2
Unemployment rate	6.7	6.8	6.9	6.8	6.7	6.7	6.3	6.2	6.0	6.1	6.4	5.9	6.1
Indiana													
Civilian labor force	3,204.1	3,195.3	3,188.4	3,191.4	3,188.7	3,188.7	3,208.3	3,188.4	3,195.2	3,180.2	3,167.4	3,178.0	3,170.2
Employed	3,027.9	3,027.1	3,022.0	3,027.2	3,026.5	3,025.9	3,046.1	3,019.1	3,027.1	3,022.8	3,003.9	3,024.9	3,008.4
Unemployed	176.2	168.2	166.4	164.2	162.3	162.9	162.3	169.3	168.1	157.3	163.6	153.1	161.8
Unemployment rate	5.5	5.3	5.2	5.1	5.1	5.1	5.1	5.3	5.3	4.9	5.2	4.8	5.1
Iowa													
Civilian labor force	1,609.5	1,598.9	1,599.2	1,608.4	1,603.0	1,600.2	1,621.6	1,629.4	1,622.2	1,620.1	1,631.7	1,623.1	1,625.8
Employed	1,533.9	1,525.3	1,525.6	1,534.1	1,529.9	1,526.7	1,554.8	1,562.2	1,556.0	1,557.1	1,561.3	1,552.7	1,554.4
Unemployed	75.6	73.6	73.5	74.3	73.0	73.5	66.8	67.2	66.2	62.9	70.4	70.3	71.4
Unemployment rate	4.7	4.6	4.6	4.6	4.6	4.6	4.1	4.1	4.1	3.9	4.3	4.3	4.4
Kansas													
Civilian labor force	1,439.7	1,436.3	1,436.3	1,437.2	1,438.9	1,440.2	1,463.2	1,464.3	1,463.3	1,461.4	1,463.8	1,464.7	1,465.7
Employed	1,358.4	1,358.6	1,359.3	1,361.4	1,362.9	1,363.1	1,393.8	1,392.9	1,393.9	1,393.3	1,395.2	1,396.5	1,397.9
Unemployed	81.2	77.7	77.0	75.8	76.0	77.1	69.5	71.4	69.4	68.1	68.6	68.2	67.8
Unemployment rate	5.6	5.4	5.4	5.3	5.3	5.4	4.7	4.9	4.7	4.7	4.7	4.7	4.6
Kentucky													
Civilian labor force	1,965.0	1,960.2	1,962.8	1,960.9	1,963.3	1,963.6	1,981.2	1,978.5	1,987.6	1,987.9	1,988.0	1,986.4	1,988.4
Employed	1,835.5	1,838.4	1,840.7	1,843.2	1,845.1	1,846.4	1,876.7	1,873.1	1,877.7	1,881.5	1,880.0	1,876.3	1,882.9
Unemployed	129.5	121.8	122.0	117.7	118.2	117.2	104.6	105.4	109.9	106.4	108.0	110.1	105.5
Unemployment rate	6.6	6.2	6.2	6.0	6.0	6.0	5.3	5.3	5.5	5.4	5.4	5.5	5.3
Louisiana													
Civilian labor force	2,034.9	2,030.8	2,041.0	2,044.0	2,048.1	2,050.8	2,039.7	2,042.7	2,024.7	2,022.3	2,024.3	2,031.8	2,047.4
Employed	1,889.9	1,892.5	1,909.1	1,917.2	1,920.8	1,921.8	1,915.6	1,923.5	1,913.4	1,903.3	1,899.9	1,910.8	1,922.3
Unemployed	145.0	138.3	131.9	126.8	127.4	128.9	124.1	119.2	111.3	119.0	124.4	121.0	125.1
Unemployment rate	7.1	6.8	6.5	6.2	6.2	6.3	6.1	5.8	5.5	5.9	6.1	6.0	6.1
Maine													
Civilian labor force	693.8	695.6	696.6	696.0	697.9	699.4	699.0	698.1	693.7	695.5	700.8	699.9	697.6
Employed	658.3	659.9	660.4	659.9	662.0	663.2	665.4	663.7	659.8	666.0	672.1	671.3	668.3
Unemployed	35.5	35.7	36.1	36.2	35.9	36.2	33.7	34.4	33.9	29.5	28.7	28.6	29.3
Unemployment rate	5.1	5.1	5.2	5.2	5.1	5.2	4.8	4.9	4.9	4.2	4.1	4.1	4.2
Maryland													
Civilian labor force	2,909.1	2,906.5	2,905.5	2,908.7	2,905.7	2,908.7	2,946.0	2,936.5	2,940.1	2,944.4	2,954.4	2,945.7	2,952.5
Employed	2,775.0	2,775.4	2,773.8	2,777.9	2,776.6	2,775.5	2,821.2	2,820.3	2,823.0	2,827.6	2,837.8	2,829.8	2,831.5
Unemployed	134.0	131.1	131.7	130.8	129.1	133.2	124.8	116.2	117.1	116.8	116.6	115.9	121.0
Unemployment rate	4.6	4.5	4.5	4.5	4.4	4.6	4.2	4.0	4.0	4.0	3.9	3.9	4.1
Massachusetts													
Civilian labor force	3,411.8	3,407.7	3,402.9	3,399.6	3,390.7	3,393.5	3,421.8	3,414.0	3,402.4	3,393.4	3,408.5	3,409.2	3,414.8
Employed	3,213.1	3,206.5	3,203.3	3,203.3	3,197.8	3,193.1	3,231.2	3,231.2	3,228.0	3,230.7	3,229.8	3,229.8	3,234.2
Unemployed	198.7	201.1	199.6	196.2	192.9	200.3	190.6	182.8	174.4	162.7	178.7	179.4	180.5
Unemployment rate	5.8	5.9	5.9	5.8	5.7	5.9	5.6	5.4	5.1	4.8	5.2	5.3	5.3

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Michigan													
Civilian labor force	5,052.2	5,037.3	5,058.1	5,076.3	5,068.2	5,050.3	5,073.9	5,071.4	5,075.2	5,032.1	5,065.9	5,038.2	5,046.0
Employed	4,673.9	4,659.1	4,674.6	4,689.1	4,684.5	4,665.2	4,737.7	4,737.1	4,723.2	4,725.9	4,733.5	4,709.8	4,703.2
Unemployed	378.3	378.2	383.4	387.2	383.7	385.1	336.1	334.4	352.0	306.2	332.4	328.4	342.8
Unemployment rate	7.5	7.5	7.6	7.6	7.6	7.6	6.6	6.6	6.9	6.1	6.6	6.5	6.8
Minnesota													
Civilian labor force	2,928.5	2,926.2	2,923.1	2,928.3	2,927.3	2,928.5	2,944.3	2,950.5	2,952.9	2,945.8	2,951.4	2,952.8	2,952.2
Employed	2,780.0	2,779.0	2,774.0	2,778.5	2,777.7	2,777.0	2,809.0	2,812.1	2,812.6	2,822.8	2,824.7	2,823.3	2,822.6
Unemployed	148.4	147.2	149.1	149.8	149.6	151.5	135.3	138.4	140.3	123.0	126.7	129.4	129.6
Unemployment rate	5.1	5.0	5.1	5.1	5.1	5.2	4.6	4.7	4.8	4.2	4.3	4.4	4.4
Mississippi													
Civilian labor force	1,319.5	1,316.6	1,315.1	1,315.5	1,312.9	1,312.7	1,311.6	1,314.0	1,303.1	1,311.7	1,317.1	1,316.7	1,328.0
Employed	1,231.9	1,233.3	1,235.0	1,236.6	1,238.2	1,238.8	1,237.1	1,241.1	1,247.8	1,245.5	1,243.7	1,246.0	1,249.7
Unemployed	87.7	83.3	80.1	79.0	74.8	74.0	74.5	72.9	55.4	66.2	73.4	70.7	78.3
Unemployment rate	6.6	6.3	6.1	6.0	5.7	5.6	5.7	5.5	4.2	5.0	5.6	5.4	5.9
Missouri													
Civilian labor force	3,021.1	3,019.8	3,029.7	3,043.4	3,034.4	3,030.6	2,997.1	2,999.5	3,007.4	3,010.9	3,016.5	3,022.8	3,031.2
Employed	2,845.3	2,844.3	2,858.1	2,876.3	2,869.8	2,866.3	2,854.9	2,854.1	2,857.5	2,868.4	2,861.6	2,865.4	2,864.8
Unemployed	175.8	175.5	171.5	167.1	164.6	164.4	142.2	154.4	149.9	142.5	154.9	157.4	166.4
Unemployment rate	5.8	5.8	5.7	5.5	5.4	5.4	4.7	5.1	5.0	4.7	5.1	5.2	5.5
Montana													
Civilian labor force	476.8	478.3	477.5	476.9	477.9	478.5	481.4	481.0	477.8	477.1	477.5	481.3	481.3
Employed	453.8	455.3	454.5	454.4	455.2	455.5	459.3	461.6	457.7	455.0	455.2	458.1	460.6
Unemployed	23.0	23.1	23.0	22.6	22.7	23.0	22.2	19.4	20.1	22.1	22.3	23.2	20.8
Unemployment rate	4.8	4.8	4.8	4.7	4.8	4.8	4.6	4.0	4.2	4.6	4.7	4.8	4.3
Nebraska													
Civilian labor force	978.3	977.5	979.2	981.2	980.6	980.0	987.0	984.7	983.5	985.4	988.2	986.4	988.4
Employed	938.0	937.7	939.2	941.9	941.2	940.7	948.6	947.8	948.0	950.9	951.9	953.9	954.8
Unemployed	40.4	39.8	40.1	39.3	39.4	39.3	38.4	36.9	35.5	34.5	36.2	32.6	33.6
Unemployment rate	4.1	4.1	4.1	4.0	4.0	4.0	3.9	3.7	3.6	3.5	3.7	3.3	3.4
Nevada													
Civilian labor force	1,143.0	1,144.5	1,146.9	1,147.7	1,148.4	1,150.1	1,173.0	1,175.8	1,180.0	1,185.3	1,178.3	1,183.8	1,187.3
Employed	1,080.8	1,083.0	1,085.9	1,089.6	1,092.5	1,096.0	1,119.6	1,123.6	1,127.9	1,134.1	1,129.7	1,133.7	1,135.3
Unemployed	62.2	61.5	61.0	58.1	55.9	54.2	53.4	52.3	52.1	51.2	48.6	50.1	52.1
Unemployment rate	5.4	5.4	5.3	5.1	4.9	4.7	4.5	4.4	4.4	4.3	4.1	4.2	4.4
New Hampshire													
Civilian labor force	721.6	723.1	722.7	725.0	725.2	725.3	725.3	726.0	725.4	726.0	726.9	729.0	733.6
Employed	690.4	692.1	691.8	694.5	694.9	695.3	695.7	695.9	696.4	697.1	697.7	700.6	704.6
Unemployed	31.2	31.0	30.9	30.5	30.3	30.0	29.6	30.1	29.0	28.9	29.1	28.4	28.9
Unemployment rate	4.3	4.3	4.3	4.2	4.2	4.1	4.1	4.1	4.0	4.0	4.0	3.9	3.9
New Jersey													
Civilian labor force	4,392.0	4,383.9	4,379.1	4,383.7	4,379.9	4,387.6	4,403.2	4,402.1	4,404.4	4,421.1	4,403.6	4,402.0	4,420.8
Employed	4,124.4	4,125.9	4,126.3	4,136.9	4,137.4	4,139.9	4,160.9	4,166.4	4,177.2	4,187.0	4,186.4	4,195.1	4,197.8
Unemployed	267.6	258.1	252.8	246.8	242.5	247.8	242.3	235.7	227.2	234.1	217.2	206.9	223.0
Unemployment rate	6.1	5.9	5.8	5.6	5.5	5.6	5.5	5.4	5.2	5.3	4.9	4.7	5.0
New Mexico													
Civilian labor force	900.3	900.3	900.8	902.7	903.0	903.4	897.2	898.0	901.1	903.6	905.5	906.4	905.3
Employed	839.9	840.8	841.2	843.8	844.7	845.5	846.2	847.7	850.6	853.4	856.4	857.1	857.2
Unemployed	60.4	59.5	59.5	58.9	58.3	57.9	51.0	50.3	50.5	50.2	49.1	49.3	48.1
Unemployment rate	6.7	6.6	6.6	6.5	6.5	6.4	5.7	5.6	5.6	5.6	5.4	5.4	5.3
New York													
Civilian labor force	9,300.5	9,296.4	9,303.9	9,300.3	9,296.4	9,289.3	9,325.2	9,293.4	9,327.6	9,299.0	9,267.2	9,308.3	9,328.6
Employed	8,709.4	8,702.9	8,704.0	8,708.5	8,712.1	8,702.4	8,714.3	8,705.6	8,724.1	8,718.0	8,730.2	8,733.0	8,776.3
Unemployed	591.1	593.4	600.0	591.8	584.2	586.9	610.9	587.8	603.6	581.1	537.0	575.3	552.3
Unemployment rate	6.4	6.4	6.4	6.4	6.3	6.3	6.6	6.3	6.5	6.2	5.8	6.2	5.9

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^p
North Carolina													
Civilian labor force	4,252.6	4,249.2	4,253.9	4,262.8	4,255.9	4,250.7	4,204.1	4,194.6	4,195.9	4,205.8	4,196.5	4,197.3	4,189.2
Employed	3,970.2	3,971.7	3,979.6	3,990.0	3,987.2	3,985.6	3,959.5	3,942.7	3,976.2	3,984.0	3,972.3	3,966.2	3,978.2
Unemployed	282.3	277.5	274.3	272.8	268.7	265.1	244.6	252.0	219.7	221.9	224.2	231.2	211.1
Unemployment rate	6.6	6.5	6.4	6.4	6.3	6.2	5.8	6.0	5.2	5.3	5.3	5.5	5.0
North Dakota													
Civilian labor force	346.6	347.4	347.3	347.1	347.0	346.5	347.4	347.8	348.4	348.8	349.6	349.8	349.1
Employed	333.0	333.5	333.7	333.7	333.7	333.6	337.0	337.1	338.2	339.3	338.5	339.0	338.2
Unemployed	13.6	13.9	13.6	13.4	13.3	12.9	10.4	10.7	10.2	9.5	11.1	10.8	10.9
Unemployment rate	3.9	4.0	3.9	3.9	3.8	3.7	3.0	3.1	2.9	2.7	3.2	3.1	3.1
Ohio													
Civilian labor force	5,931.7	5,923.2	5,923.6	5,920.6	5,920.7	5,922.8	5,892.7	5,878.9	5,863.0	5,869.0	5,843.8	5,850.5	5,865.6
Employed	5,561.0	5,563.1	5,564.9	5,566.6	5,561.0	5,556.9	5,524.6	5,529.2	5,527.2	5,526.1	5,514.7	5,508.8	5,516.7
Unemployed	370.8	360.1	358.8	354.0	359.7	365.9	368.0	349.7	335.8	343.0	329.1	341.7	348.9
Unemployment rate	6.3	6.1	6.1	6.0	6.1	6.2	6.2	5.9	5.7	5.8	5.6	5.8	5.9
Oklahoma													
Civilian labor force	1,698.1	1,695.9	1,695.2	1,696.4	1,692.2	1,689.4	1,699.7	1,701.6	1,699.9	1,700.0	1,694.4	1,709.9	1,708.7
Employed	1,597.4	1,597.4	1,597.2	1,599.6	1,595.7	1,594.3	1,612.2	1,618.7	1,618.6	1,618.4	1,619.8	1,626.3	1,633.4
Unemployed	100.8	98.5	98.0	96.8	96.5	95.1	87.5	82.8	81.3	81.5	74.6	83.6	75.4
Unemployment rate	5.9	5.8	5.8	5.7	5.7	5.6	5.1	4.9	4.8	4.8	4.4	4.9	4.4
Oregon													
Civilian labor force	1,872.5	1,861.4	1,845.1	1,854.7	1,847.2	1,854.8	1,869.7	1,870.5	1,870.7	1,897.5	1,883.1	1,849.2	1,854.8
Employed	1,710.5	1,704.8	1,693.9	1,707.9	1,705.5	1,714.3	1,725.1	1,737.8	1,736.0	1,769.8	1,754.2	1,721.3	1,729.3
Unemployed	162.0	156.6	151.2	146.8	141.7	140.6	144.6	132.7	134.7	127.8	128.9	127.9	125.4
Unemployment rate	8.7	8.4	8.2	7.9	7.7	7.6	7.7	7.1	7.2	6.7	6.8	6.9	6.8
Pennsylvania													
Civilian labor force	6,164.4	6,153.1	6,142.7	6,141.4	6,138.9	6,133.8	6,201.4	6,213.4	6,239.7	6,252.5	6,253.8	6,238.8	6,264.9
Employed	5,819.5	5,815.4	5,809.9	5,812.0	5,817.7	5,816.0	5,873.2	5,895.2	5,906.4	5,922.8	5,932.7	5,886.9	5,931.3
Unemployed	344.9	337.6	332.8	329.4	321.1	317.8	328.2	318.2	333.3	329.7	321.1	351.9	333.6
Unemployment rate	5.6	5.5	5.4	5.4	5.2	5.2	5.3	5.1	5.3	5.3	5.1	5.6	5.3
Rhode Island													
Civilian labor force	575.5	574.3	573.6	574.2	573.4	572.9	568.7	563.2	566.1	569.8	568.9	569.2	572.2
Employed	544.8	544.7	545.5	545.7	544.3	543.6	539.1	534.0	534.3	537.4	536.9	535.9	539.5
Unemployed	30.7	29.6	28.0	28.5	29.1	29.3	29.6	29.2	31.8	32.5	31.9	33.3	32.7
Unemployment rate	5.3	5.2	4.9	5.0	5.1	5.1	5.2	5.2	5.6	5.7	5.6	5.8	5.7
South Carolina													
Civilian labor force	2,011.3	2,007.6	2,014.9	2,019.9	2,014.5	2,012.6	2,040.7	2,039.5	2,048.4	2,050.0	2,051.1	2,064.9	2,067.3
Employed	1,866.6	1,870.7	1,874.4	1,877.3	1,876.3	1,877.7	1,913.6	1,910.8	1,911.2	1,911.9	1,922.7	1,928.2	1,942.3
Unemployed	144.7	136.9	140.5	142.6	138.3	134.9	127.1	128.7	137.2	138.2	128.4	136.8	125.0
Unemployment rate	7.2	6.8	7.0	7.1	6.9	6.7	6.2	6.3	6.7	6.7	6.3	6.6	6.0
South Dakota													
Civilian labor force	425.3	425.5	425.7	425.6	426.9	427.4	422.0	423.4	423.6	422.6	424.2	424.6	424.6
Employed	409.5	409.8	410.0	410.2	410.8	410.9	409.7	409.8	409.5	410.8	409.9	410.1	410.4
Unemployed	15.8	15.7	15.7	15.4	16.1	16.5	12.3	13.6	14.1	11.8	14.3	14.5	14.3
Unemployment rate	3.7	3.7	3.7	3.6	3.8	3.9	2.9	3.2	3.3	2.8	3.4	3.4	3.4
Tennessee													
Civilian labor force	2,905.8	2,906.5	2,909.6	2,910.8	2,910.0	2,910.5	2,934.9	2,943.4	2,928.0	2,929.1	2,930.5	2,921.0	2,920.5
Employed	2,732.3	2,731.9	2,732.3	2,732.3	2,733.2	2,735.4	2,789.7	2,797.0	2,780.3	2,784.9	2,788.9	2,790.9	2,789.8
Unemployed	173.5	174.6	177.3	178.5	176.7	175.1	145.2	146.4	147.7	144.2	141.7	130.1	130.7
Unemployment rate	6.0	6.0	6.1	6.1	6.1	6.0	4.9	5.0	5.0	4.9	4.8	4.5	4.5
Texas													
Civilian labor force	10,926.5	10,935.9	10,935.9	10,958.3	10,963.3	10,963.2	10,969.9	10,962.6	10,947.6	10,969.0	10,956.2	10,933.5	10,952.1
Employed	10,180.3	10,191.9	10,196.8	10,223.2	10,235.2	10,240.9	10,275.6	10,295.5	10,271.1	10,311.2	10,309.6	10,306.4	10,326.0
Unemployed	746.2	744.0	739.0	735.1	728.1	722.3	694.3	667.1	676.5	657.8	646.6	627.1	626.1
Unemployment rate	6.8	6.8	6.8	6.7	6.6	6.6	6.3	6.1	6.2	6.0	5.9	5.7	5.7

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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Utah													
Civilian labor force	1,185.7	1,188.6	1,190.3	1,191.2	1,192.3	1,193.4	1,201.5	1,198.9	1,199.9	1,199.7	1,206.4	1,206.0	1,206.2
Employed	1,119.4	1,122.9	1,124.8	1,127.1	1,128.6	1,130.4	1,141.4	1,142.1	1,142.0	1,146.8	1,151.5	1,150.3	1,148.1
Unemployed	66.4	65.6	65.4	64.1	63.7	63.1	60.1	56.9	58.0	52.9	54.9	55.7	58.0
Unemployment rate	5.6	5.5	5.5	5.4	5.3	5.3	5.0	4.7	4.8	4.4	4.6	4.6	4.8
Vermont													
Civilian labor force	351.1	350.9	351.9	351.0	350.9	350.8	353.4	353.7	353.9	352.8	352.3	353.4	354.1
Employed	334.8	334.6	334.4	334.6	334.6	334.4	339.9	340.7	341.1	340.3	340.1	341.3	342.2
Unemployed	16.3	16.3	17.6	16.5	16.3	16.5	13.5	13.0	12.7	12.5	12.2	12.2	11.9
Unemployment rate	4.6	4.6	5.0	4.7	4.6	4.7	3.8	3.7	3.6	3.5	3.5	3.4	3.4
Virginia													
Civilian labor force	3,782.9	3,778.5	3,782.8	3,783.3	3,784.7	3,787.0	3,838.8	3,833.5	3,828.7	3,838.7	3,846.3	3,847.8	3,845.6
Employed	3,621.5	3,624.9	3,628.8	3,634.5	3,638.5	3,640.6	3,699.0	3,702.2	3,695.9	3,705.3	3,712.4	3,714.3	3,715.0
Unemployed	161.4	153.7	154.1	148.8	146.2	146.4	139.8	131.2	132.7	132.4	133.9	133.5	130.7
Unemployment rate	4.3	4.1	4.1	3.9	3.9	3.9	3.6	3.4	3.5	3.4	3.5	3.5	3.4
Washington													
Civilian labor force	3,141.8	3,142.9	3,142.7	3,151.0	3,149.7	3,154.7	3,159.2	3,172.4	3,184.0	3,218.0	3,204.4	3,216.3	3,193.8
Employed	2,898.9	2,900.7	2,901.7	2,913.8	2,917.2	2,923.1	2,954.4	2,976.7	2,989.1	3,015.1	3,010.5	3,019.9	3,001.8
Unemployed	242.9	242.3	241.0	237.3	232.5	231.7	204.8	195.7	194.8	202.9	194.0	196.4	192.0
Unemployment rate	7.7	7.7	7.7	7.5	7.4	7.3	6.5	6.2	6.1	6.3	6.1	6.1	6.0
West Virginia													
Civilian labor force	789.9	787.6	784.8	782.8	779.6	778.3	796.4	797.6	796.1	796.3	795.5	799.0	801.1
Employed	739.0	738.5	737.9	736.6	736.1	734.5	755.2	754.1	753.1	754.5	753.9	756.3	759.5
Unemployed	50.9	49.1	46.9	46.1	43.5	43.8	41.2	43.5	42.9	41.8	41.6	42.6	41.6
Unemployment rate	6.4	6.2	6.0	5.9	5.6	5.6	5.2	5.5	5.4	5.2	5.2	5.3	5.2
Wisconsin													
Civilian labor force	3,089.9	3,091.7	3,089.3	3,088.7	3,084.3	3,085.4	3,111.1	3,119.4	3,109.9	3,100.3	3,115.6	3,117.0	3,108.6
Employed	2,912.2	2,916.1	2,916.8	2,919.1	2,918.6	2,918.2	2,954.3	2,955.7	2,951.1	2,956.3	2,957.4	2,961.9	2,963.2
Unemployed	177.7	175.6	172.6	169.6	165.7	167.2	156.8	163.7	158.9	144.1	158.2	155.1	145.3
Unemployment rate	5.8	5.7	5.6	5.5	5.4	5.4	5.0	5.2	5.1	4.6	5.1	5.0	4.7
Wyoming													
Civilian labor force	279.1	280.0	280.4	281.1	281.6	281.9	278.1	277.7	276.9	277.6	278.2	279.0	279.1
Employed	267.0	267.9	268.3	269.0	269.4	269.8	267.2	267.9	267.6	268.1	267.9	268.9	269.0
Unemployed	12.1	12.1	12.1	12.1	12.2	12.2	10.9	9.8	9.3	9.5	10.2	10.1	10.1
Unemployment rate	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.5	3.4	3.4	3.7	3.6	3.6
Puerto Rico													
Civilian labor force	1,400.2	1,387.7	1,373.8	1,397.7	1,395.1	1,399.5	1,395.9	1,374.3	1,405.7	1,396.9	1,384.6	1,397.1	1,400.2
Employed	1,233.0	1,229.1	1,211.2	1,235.6	1,215.4	1,237.3	1,232.6	1,232.9	1,241.1	1,244.4	1,235.6	1,261.8	1,264.6
Unemployed	167.2	158.6	162.5	162.1	179.6	162.3	163.3	141.4	164.6	152.4	149.1	135.2	135.6
Unemployment rate	11.9	11.4	11.8	11.6	12.9	11.6	11.7	10.3	11.7	10.9	10.8	9.7	9.7

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. All estimates are provisional and will be revised when new benchmark and population information becomes available.

**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			
	June		July		June		July		June		July	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Alabama	2,173.0	2,181.7	2,156.3	2,169.6	140.6	130.0	130.1	126.2	6.5	6.0	6.0	5.8
Anniston	54.1	54.2	53.5	53.8	3.5	2.8	3.0	2.9	6.5	5.3	5.7	5.3
Auburn-Opelika	52.8	53.6	52.7	53.7	2.3	2.1	2.4	2.4	4.3	3.9	4.5	4.4
Birmingham	481.8	482.9	478.7	481.4	24.1	22.7	21.9	21.7	5.0	4.7	4.6	4.5
Decatur	72.5	72.1	71.8	71.1	5.0	4.9	5.2	5.1	6.9	6.7	7.3	7.2
Dothan	68.2	69.6	68.1	68.9	3.4	3.3	3.1	3.0	5.0	4.7	4.6	4.3
Florence	64.5	62.4	63.4	61.8	5.7	4.7	5.1	4.6	8.9	7.6	8.1	7.5
Gadsden	47.8	48.0	47.1	48.1	3.2	3.4	3.0	3.3	6.6	7.2	6.3	6.9
Huntsville	185.1	189.2	184.5	188.6	8.6	8.8	9.1	9.2	4.7	4.7	4.9	4.9
Mobile	279.5	280.1	277.9	280.0	19.9	17.9	18.4	17.1	7.1	6.4	6.6	6.1
Montgomery	168.7	170.3	167.5	170.0	9.7	9.6	8.7	9.2	5.7	5.7	5.2	5.4
Tuscaloosa	84.8	85.2	83.6	84.5	3.6	3.6	3.1	3.6	4.2	4.3	3.8	4.2
Alaska	339.9	353.3	344.7	357.6	26.1	24.8	24.9	23.1	7.7	7.0	7.2	6.5
Anchorage	148.1	154.1	147.0	152.7	8.3	7.6	8.2	7.4	5.6	4.9	5.6	4.9
Arizona	2,704.6	2,765.9	2,710.1	2,778.7	169.0	140.5	174.1	138.5	6.3	5.1	6.4	5.0
Flagstaff	72.5	73.6	74.0	74.9	5.2	4.8	5.5	4.9	7.2	6.5	7.4	6.5
Phoenix-Mesa	1,811.5	1,855.6	1,815.3	1,864.4	96.9	77.4	98.4	72.7	5.3	4.2	5.4	3.9
Tucson	424.6	431.6	421.6	431.4	19.8	16.6	20.6	16.4	4.7	3.8	4.9	3.8
Yuma	79.0	78.5	80.0	80.1	24.1	21.6	25.5	23.9	30.5	27.5	31.9	29.8
Arkansas	1,288.1	1,342.0	1,286.1	1,342.8	87.4	84.0	87.8	81.6	6.8	6.3	6.8	6.1
Fayetteville-Springdale-Rogers	170.6	182.8	171.0	183.1	5.7	5.6	6.0	5.8	3.3	3.0	3.5	3.2
Fort Smith	100.5	104.0	100.7	104.4	5.9	5.6	5.9	5.4	5.9	5.4	5.9	5.1
Jonesboro	44.8	46.1	44.9	46.9	2.5	2.6	2.5	2.6	5.5	5.6	5.6	5.6
Little Rock-North Little Rock	314.8	330.0	313.3	328.4	17.6	17.5	17.5	16.7	5.6	5.3	5.6	5.1
Pine Bluff	36.6	39.6	36.6	39.8	3.9	4.1	3.8	4.0	10.6	10.2	10.5	10.0
California	17,486.5	17,683.2	17,639.4	17,829.8	1,198.0	1,127.9	1,268.8	1,152.3	6.9	6.4	7.2	6.5
Bakersfield	308.9	322.0	310.3	316.6	36.2	40.7	37.8	36.6	11.7	12.6	12.2	11.6
Chico-Paradise	91.3	91.6	90.9	92.3	7.4	7.4	7.6	7.5	8.1	8.1	8.4	8.1
Fresno	462.9	466.2	470.1	473.3	61.6	58.7	60.7	56.8	13.3	12.6	12.9	12.0
Los Angeles-Long Beach	4,766.7	4,798.0	4,844.3	4,867.9	347.4	331.0	385.9	337.2	7.3	6.9	8.0	6.9
Merced	90.8	95.6	90.8	92.7	13.5	13.5	13.0	12.7	14.9	14.1	14.3	13.7
Modesto	219.5	223.1	221.9	225.3	26.4	26.0	25.7	24.0	12.0	11.7	11.6	10.6
Oakland	1,268.7	1,270.6	1,272.5	1,282.7	85.5	72.2	88.2	75.0	6.7	5.7	6.9	5.8
Orange County	1,570.0	1,593.8	1,592.9	1,611.6	61.7	56.6	64.9	59.3	3.9	3.6	4.1	3.7
Redding	82.2	84.2	81.2	83.2	6.1	6.7	6.2	6.6	7.4	7.9	7.7	8.0
Riverside-San Bernardino	1,691.1	1,745.3	1,697.7	1,757.9	103.8	102.5	112.4	112.3	6.1	5.9	6.6	6.4
Sacramento	872.7	887.8	884.0	897.0	48.3	48.8	50.8	50.8	5.5	5.5	5.7	5.7
Salinas	202.1	203.9	204.3	203.1	16.0	15.2	15.6	15.1	7.9	7.4	7.6	7.4
San Diego	1,478.5	1,521.1	1,493.1	1,532.2	66.0	63.5	69.4	65.0	4.5	4.2	4.6	4.2
San Francisco	903.8	894.6	910.2	907.1	55.9	43.3	56.7	45.4	6.2	4.8	6.2	5.0
San Jose	898.2	873.0	904.8	883.1	78.4	55.0	79.2	55.5	8.7	6.3	8.7	6.3
San Luis Obispo-Atascadero-Paso Robles	123.3	123.6	121.3	123.3	4.1	4.2	4.4	4.6	3.3	3.4	3.7	3.7
Santa Barbara-Santa Maria-Lompoc	212.2	219.4	212.0	218.7	7.5	7.5	7.9	7.8	3.5	3.4	3.7	3.6
Santa Cruz-Watsonville	142.9	144.6	141.2	144.9	10.2	8.9	10.0	9.2	7.1	6.1	7.1	6.3
Santa Rosa	258.9	258.2	257.8	256.0	12.9	11.8	13.5	12.1	5.0	4.6	5.3	4.7
Stockton-Lodi	286.5	292.4	278.2	283.7	28.0	28.8	28.9	29.0	9.8	9.8	10.4	10.2
Vallejo-Fairfield-Napa	286.0	287.2	289.0	292.0	16.2	15.6	16.8	16.6	5.7	5.4	5.8	5.7
Ventura	431.9	435.8	433.4	438.2	21.6	21.0	23.8	24.3	5.0	4.8	5.5	5.5
Visalia-Tulare-Porterville	175.8	182.1	176.4	177.9	24.4	27.1	27.0	25.8	13.9	14.9	15.3	14.5
Yolo	99.0	100.7	98.1	100.4	4.7	4.6	5.0	4.7	4.8	4.6	5.1	4.7
Yuba City	60.6	59.5	60.1	58.5	8.3	8.4	8.1	7.5	13.7	14.1	13.4	12.8
Colorado	2,508.6	2,548.0	2,512.4	2,545.5	160.5	132.7	154.1	128.8	6.4	5.2	6.1	5.1
Boulder-Longmont ¹	175.7	176.1	174.4	173.5	11.3	8.5	10.7	8.1	6.4	4.8	6.1	4.6
Colorado Springs	285.9	292.9	285.5	290.6	19.8	16.8	19.0	16.5	6.9	5.7	6.7	5.7
Denver ¹	1,261.7	1,281.1	1,261.5	1,286.2	84.0	68.2	81.6	66.9	6.7	5.3	6.5	5.2
Fort Collins-Loveland	159.7	160.9	159.5	159.4	9.4	7.9	8.9	7.5	5.9	4.9	5.6	4.7
Grand Junction	67.8	68.7	67.9	68.7	4.1	3.5	4.1	3.5	6.0	5.1	6.0	5.1
Greeley	103.6	105.8	104.1	104.6	7.3	6.5	6.9	6.3	7.0	6.2	6.6	6.0
Pueblo	64.4	65.7	64.2	65.1	4.7	4.5	4.6	4.5	7.3	6.9	7.1	6.9
Connecticut	1,827.0	1,816.0	1,850.2	1,838.3	104.5	86.5	109.4	89.3	5.7	4.8	5.9	4.9
Bridgeport	233.9	231.4	235.3	233.0	16.8	13.3	17.2	13.8	7.2	5.7	7.3	5.9
Danbury	117.5	118.7	119.6	120.4	4.6	3.7	5.0	4.1	3.9	3.2	4.2	3.4
Hartford	616.5	607.8	624.5	613.8	37.8	31.7	39.4	32.6	6.1	5.2	6.3	5.3
New Haven-Meriden	292.5	290.8	295.4	294.2	16.5	14.1	17.9	14.6	5.6	4.8	6.1	5.0
New London-Norwich	173.9	174.2	178.3	178.0	8.5	7.4	9.0	7.5	4.9	4.3	5.0	4.2
Stamford-Norwalk	197.6	197.5	201.2	201.4	7.3	5.7	7.5	5.9	3.7	2.9	3.7	2.9
Waterbury	122.2	121.2	122.9	122.8	9.2	7.5	9.4	7.7	7.5	6.2	7.7	6.3
Delaware	419.2	429.7	423.2	432.3	18.4	17.0	19.1	16.9	4.4	4.0	4.5	3.9
Dover	76.8	79.8	76.6	79.6	3.4	2.7	3.5	2.6	4.5	3.4	4.5	3.3
Wilmington-Newark	305.7	310.3	308.6	312.8	14.9	13.8	17.0	14.5	4.9	4.4	5.5	4.7

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			
	June		July		June		July		June		July	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
District of Columbia	308.7	303.7	314.0	307.9	23.8	23.5	23.7	25.4	7.7	7.7	7.6	8.2
Washington	2,883.9	2,945.5	2,918.0	2,974.8	112.1	98.6	106.2	96.2	3.9	3.3	3.6	3.2
Florida	8,191.1	8,418.8	8,266.6	8,469.2	460.3	430.5	449.9	387.9	5.6	5.1	5.4	4.6
Daytona Beach	219.2	228.7	222.8	230.6	11.8	11.1	11.2	9.6	5.4	4.8	5.0	4.2
Fort Lauderdale	886.3	908.5	887.9	908.2	52.7	46.7	50.6	41.3	5.9	5.1	5.7	4.5
Fort Myers-Cape Coral	216.4	225.3	219.0	227.7	9.5	8.5	9.2	7.6	4.4	3.8	4.2	3.3
Fort Pierce-Port St. Lucie	145.2	149.0	147.8	150.9	11.0	10.5	12.1	10.7	7.6	7.1	8.2	7.1
Fort Walton Beach	95.0	97.5	95.3	98.2	2.7	2.6	2.4	2.1	2.8	2.7	2.5	2.1
Gainesville	111.1	116.1	113.4	117.8	2.9	3.2	2.8	2.8	2.6	2.3	2.4	2.4
Jacksonville	596.4	620.3	605.6	626.2	35.6	36.7	34.1	32.1	6.0	5.9	5.6	5.1
Lakeland-Winter Haven	217.1	221.9	219.1	224.1	15.1	13.7	16.1	14.1	7.0	6.2	7.3	6.3
Melbourne-Titusville-Palm Bay	225.2	232.8	228.6	235.2	11.8	10.3	11.1	8.7	5.2	4.4	4.8	3.7
Miami	1,117.2	1,139.6	1,112.1	1,133.6	86.9	81.7	82.0	71.1	7.8	7.2	7.4	6.3
Naples	119.7	123.5	120.4	124.3	6.0	5.0	7.0	5.8	5.0	4.0	5.8	4.6
Ocala	105.4	108.1	106.8	109.0	5.1	4.7	5.0	4.1	4.8	4.3	4.6	3.8
Orlando	976.6	1,005.9	990.3	1,015.1	51.9	47.6	49.7	41.8	5.3	4.7	5.0	4.1
Panama City	74.1	75.5	74.9	75.6	3.7	3.5	3.5	2.8	5.0	4.6	4.7	3.7
Pensacola	181.4	187.3	184.4	188.7	8.2	8.4	8.2	7.1	4.5	4.5	4.4	3.7
Punta Gorda	52.1	53.5	51.8	53.1	2.4	2.2	2.5	2.1	4.5	4.2	4.8	3.9
Sarasota-Bradenton	305.2	316.3	310.8	320.4	11.1	10.6	11.8	10.1	3.7	3.4	3.8	3.2
Tallahassee	155.6	160.5	157.5	162.0	5.8	5.9	5.7	5.0	3.7	3.7	3.6	3.1
Tampa-St. Petersburg-Clearwater	1,333.7	1,363.7	1,353.8	1,380.1	62.1	57.3	59.9	50.5	4.7	4.2	4.4	3.7
West Palm Beach-Boca Raton	581.8	598.3	587.7	603.1	36.6	34.7	36.7	33.2	6.3	5.8	6.3	5.5
Georgia	4,457.0	4,457.1	4,436.6	4,430.7	239.8	203.6	231.7	195.1	5.4	4.6	5.2	4.4
Albany	58.3	58.2	58.2	58.0	3.3	3.0	3.0	3.0	5.6	5.2	5.2	5.2
Athens	80.8	79.9	80.5	79.6	2.7	2.4	2.6	2.4	3.3	3.0	3.2	3.1
Atlanta	2,460.1	2,447.7	2,445.8	2,436.5	136.7	113.6	129.5	108.6	5.6	4.6	5.3	4.5
Augusta-Aiken	219.0	225.6	224.7	225.7	11.9	13.2	16.5	12.8	5.5	5.8	7.4	5.7
Columbus	132.4	131.5	131.7	130.3	7.9	6.9	7.5	6.6	6.0	5.2	5.7	5.1
Macon	163.4	163.9	163.0	162.4	7.2	7.2	6.6	6.7	4.4	4.4	4.1	4.2
Savannah	150.0	151.6	151.6	150.4	7.3	6.6	8.3	6.0	4.8	4.3	5.5	4.0
Hawaii	619.1	631.3	625.5	636.3	29.8	21.9	30.1	21.2	4.8	3.5	4.8	3.3
Honolulu	436.5	445.5	438.4	446.2	18.4	13.4	18.8	12.9	4.2	3.0	4.3	2.9
Idaho	704.1	717.0	704.9	718.1	34.5	31.9	35.3	31.6	4.9	4.4	5.0	4.4
Boise City	251.3	259.2	249.2	255.2	13.0	11.4	13.2	11.6	5.2	4.4	5.3	4.5
Pocatello	41.4	40.7	39.3	40.2	2.0	1.8	2.0	1.8	4.8	4.3	5.1	4.5
Illinois	6,437.2	6,453.0	6,441.0	6,482.1	443.4	396.8	443.1	402.6	6.9	6.1	6.9	6.2
Bloomington-Normal	92.2	93.2	92.0	92.7	2.7	3.1	2.8	3.1	2.9	3.3	3.0	3.3
Champaign-Urbana	99.2	98.8	99.8	99.3	3.4	3.5	3.8	3.9	3.4	3.5	3.8	3.9
Chicago	4,305.1	4,322.2	4,316.6	4,348.9	304.1	268.0	302.8	269.2	7.1	6.2	7.0	6.2
Davenport-Moline-Rock Island	189.6	190.0	189.7	190.9	9.7	9.4	9.6	8.7	5.1	5.0	5.1	4.5
Decatur	56.6	56.6	56.7	57.0	4.6	4.0	4.4	4.0	8.1	7.0	7.7	7.1
Kankakee	52.9	53.7	52.8	53.7	4.0	4.4	4.0	4.2	7.6	8.2	7.5	7.9
Peoria-Pekin	183.8	184.7	184.4	186.5	10.4	9.1	10.2	9.4	5.7	4.9	5.5	5.0
Rockford	199.2	198.3	200.0	200.2	17.4	15.5	17.5	17.1	8.7	7.8	8.7	8.5
Springfield	106.6	107.9	107.0	107.8	5.9	5.7	5.9	5.8	5.5	5.3	5.5	5.4
Indiana	3,227.6	3,216.3	3,258.3	3,224.8	159.0	151.6	182.4	167.1	4.9	4.7	5.6	5.2
Bloomington	64.2	65.8	65.2	65.8	2.0	1.9	2.0	1.8	3.2	2.9	3.1	2.8
Elkhart-Goshen	100.9	100.8	102.1	100.6	4.5	3.8	4.9	4.3	4.5	3.8	4.8	4.2
Evansville-Henderson	168.4	166.9	170.2	168.5	7.6	6.9	7.9	7.1	4.5	4.1	4.6	4.2
Fort Wayne	271.3	271.7	275.1	272.9	14.4	13.6	18.0	15.2	5.3	5.0	6.5	5.6
Gary	310.9	307.2	311.5	305.5	17.5	17.3	18.1	16.0	5.6	5.6	5.8	5.2
Indianapolis	919.1	913.4	930.3	918.3	41.1	39.8	45.0	42.6	4.5	4.4	4.8	4.6
Kokomo	51.2	51.3	51.8	52.5	2.6	2.6	8.6	7.3	5.0	5.0	16.6	14.0
Lafayette	90.1	91.5	91.0	93.1	3.8	3.7	4.1	3.6	4.2	4.1	4.5	3.9
Muncie	59.6	57.9	60.4	57.8	3.4	2.9	4.0	3.2	5.7	5.1	6.6	5.5
South Bend	139.0	140.1	140.3	141.8	6.2	5.8	7.0	7.2	4.5	4.1	5.0	5.1
Terre Haute	72.6	74.4	73.7	74.7	4.1	4.3	4.1	4.4	5.6	5.8	5.6	5.9
Iowa	1,632.9	1,644.5	1,625.7	1,642.1	72.8	69.8	69.0	65.8	4.5	4.2	4.2	4.0
Cedar Rapids	116.4	114.1	115.9	114.8	5.8	5.2	5.1	4.9	5.0	4.6	4.4	4.2
Des Moines	274.9	280.8	274.5	284.4	10.6	10.0	9.8	9.3	3.9	3.6	3.6	3.3
Dubuque	50.0	51.8	50.0	50.9	1.8	1.9	1.7	1.7	3.6	3.6	3.5	3.4
Iowa City	75.9	77.3	75.1	77.3	2.5	2.5	2.5	3.0	3.3	3.8	3.3	3.9
Sioux City	64.1	63.2	64.2	63.8	3.5	3.4	3.4	3.2	5.4	5.3	5.3	5.0
Waterloo-Cedar Falls	69.1	71.6	69.7	72.7	3.4	3.5	3.1	3.2	5.0	4.9	4.4	4.3
Kansas	1,462.4	1,490.8	1,465.1	1,492.4	85.7	73.4	83.0	69.3	5.9	4.9	5.7	4.6
Lawrence	58.0	60.7	57.8	59.4	3.0	3.0	2.8	2.9	5.1	5.0	4.8	4.9
Topeka	90.3	94.1	92.7	95.0	4.5	5.2	4.5	5.2	5.0	5.6	4.9	5.4
Wichita	291.1	293.6	295.0	301.1	25.5	17.6	24.5	16.4	8.8	6.0	8.3	5.4

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			
	June		July		June		July		June		July	
	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P
Kentucky	1,994.6	2,022.8	1,999.7	2,022.4	127.5	114.2	133.2	108.4	6.4	5.6	6.7	5.4
Lexington	256.5	263.0	254.9	264.1	11.0	10.6	10.8	9.5	4.3	4.0	4.2	3.6
Louisville	565.8	572.7	564.9	572.2	31.6	29.5	32.6	27.7	5.6	5.1	5.8	4.8
Owensboro	49.2	50.2	48.7	50.3	3.5	3.0	3.1	2.7	7.1	5.9	6.4	5.4
Louisiana	2,084.1	2,077.7	2,067.7	2,080.1	163.8	143.6	153.2	133.5	7.9	6.9	7.4	6.4
Alexandria	62.0	61.0	61.4	60.5	4.9	3.6	4.5	3.3	7.9	5.9	7.4	5.4
Baton Rouge	315.4	319.9	314.0	317.7	24.3	23.1	22.7	21.0	7.7	7.2	7.2	6.6
Houma	100.9	99.3	101.8	101.4	4.7	5.0	4.5	4.7	4.7	5.0	4.4	4.7
Lafayette	184.1	183.8	182.2	185.4	12.5	9.6	11.5	8.8	6.8	5.2	6.3	4.7
Lake Charles	89.8	91.2	88.5	90.9	7.4	5.8	7.0	5.0	8.2	6.4	7.9	5.5
Monroe	74.9	74.5	74.4	75.1	5.4	4.6	5.1	4.3	7.2	6.2	6.8	5.8
New Orleans	620.7	619.4	613.9	619.5	42.7	38.9	40.3	36.7	6.9	6.3	6.6	5.9
Shreveport-Bossier City	187.9	187.1	186.3	189.8	16.1	13.1	15.0	12.4	8.6	7.0	8.0	6.5
Maine	704.1	712.6	714.2	718.0	34.6	28.5	31.6	25.0	4.9	4.0	4.4	3.5
Bangor	52.9	53.9	53.3	54.0	1.7	1.6	1.6	1.5	3.2	3.1	3.0	2.8
Lewiston-Auburn	54.7	55.6	55.1	56.0	2.6	2.1	2.5	1.9	4.7	3.7	4.5	3.3
Portland	142.7	146.7	147.0	150.0	4.3	3.7	3.9	3.3	3.0	2.5	2.7	2.2
Maryland	2,944.3	2,986.6	2,968.0	3,012.0	140.0	124.1	139.8	127.0	4.8	4.2	4.7	4.2
Baltimore	1,365.8	1,375.8	1,369.2	1,388.9	74.5	66.2	76.0	68.9	5.5	4.8	5.6	5.0
Cumberland	44.7	44.9	43.6	43.6	2.9	3.0	3.0	3.0	6.5	6.8	7.0	6.9
Hagerstown	72.4	72.5	71.1	71.8	3.6	2.7	3.2	2.7	4.9	3.8	4.5	3.8
Massachusetts	3,462.6	3,456.7	3,471.4	3,474.4	203.9	184.9	207.0	188.4	5.9	5.3	6.0	5.4
Barnstable-Yarmouth	92.3	91.3	97.6	95.7	3.5	3.4	3.4	3.4	3.7	3.7	3.4	3.5
Boston	1,889.6	1,874.6	1,896.1	1,890.4	102.8	89.1	103.8	90.7	5.4	4.8	5.5	4.8
Brockton	142.5	145.9	144.3	145.5	9.0	9.0	9.2	9.1	6.3	6.2	6.4	6.3
Fitchburg-Leominster	72.0	71.9	71.6	72.6	5.7	5.5	6.1	5.9	8.0	7.7	8.5	8.1
Lawrence	215.8	213.3	214.9	212.3	17.8	17.0	17.6	16.5	8.2	8.0	8.2	7.8
Lowell	179.2	180.8	176.6	177.9	12.9	10.8	12.8	11.0	7.2	6.0	7.3	6.2
New Bedford	84.7	84.9	85.4	85.6	6.4	6.1	6.6	6.3	7.6	7.2	7.7	7.4
Pittsfield	42.3	42.5	43.0	43.0	2.2	2.1	2.3	2.1	5.2	5.0	5.4	5.0
Springfield	296.5	300.8	292.1	296.8	17.5	17.6	18.2	18.0	5.9	5.9	6.2	6.1
Worcester	269.9	271.1	268.3	271.4	18.2	16.2	18.1	16.4	6.8	6.0	6.7	6.1
Michigan	5,147.4	5,138.7	5,140.9	5,133.2	389.9	348.9	419.5	383.0	7.6	6.8	8.2	7.5
Ann Arbor	314.6	322.1	312.8	318.0	13.3	12.9	15.0	13.8	4.2	4.0	4.8	4.3
Benton Harbor	82.6	83.8	82.3	82.9	6.2	5.7	6.8	6.0	7.6	6.8	8.3	7.2
Detroit	2,296.4	2,284.5	2,282.8	2,268.2	178.6	166.4	192.7	186.3	7.8	7.3	8.4	8.2
Flint	189.7	186.6	189.8	188.6	18.7	15.9	23.0	19.2	9.9	8.5	12.1	10.2
Grand Rapids-Muskegon-Holland	618.9	619.2	622.4	622.7	51.6	41.2	54.0	43.4	8.3	6.7	8.7	7.0
Jackson	80.7	79.6	80.9	79.7	6.7	5.4	7.1	5.7	8.2	6.8	8.8	7.1
Kalamazoo-Battle Creek	234.7	235.8	234.0	235.5	15.4	14.4	16.8	15.1	6.6	6.1	7.2	6.4
Lansing-East Lansing	249.4	247.4	250.9	247.7	12.2	12.4	14.0	14.7	4.9	5.0	5.6	5.9
Saginaw-Bay City-Midland	200.8	196.0	201.4	197.9	17.3	15.5	18.2	16.0	8.6	7.9	9.0	8.1
Minnesota	2,965.2	2,996.0	2,973.4	2,996.9	157.2	140.2	144.3	124.6	5.3	4.7	4.9	4.2
Duluth-Superior	134.7	135.8	135.6	136.3	8.2	7.2	7.4	6.1	6.1	5.3	5.4	4.5
Minneapolis-St.Paul	1,856.0	1,878.0	1,870.2	1,885.9	97.3	87.4	89.6	78.6	5.2	4.7	4.8	4.2
Rochester	85.3	86.8	86.7	88.2	3.9	3.4	3.6	3.0	4.6	3.9	4.2	3.4
St. Cloud	105.4	107.4	106.5	108.5	5.2	4.9	4.7	4.2	5.0	4.6	4.4	3.9
Mississippi	1,330.3	1,328.3	1,332.0	1,341.1	100.5	81.7	89.8	81.0	7.6	6.1	6.7	6.0
Biloxi-Gulfport-Pascagoula	177.3	180.6	177.3	181.7	10.6	8.0	9.0	7.6	6.0	4.4	5.1	4.2
Hattiesburg	55.2	55.9	55.7	55.5	2.6	2.4	2.3	2.2	4.7	4.3	4.2	4.0
Jackson	241.7	247.1	244.8	249.4	12.8	11.2	11.0	10.7	5.3	4.5	4.5	4.3
Missouri	3,089.4	3,085.8	3,050.2	3,058.7	186.4	167.8	185.2	176.6	6.0	5.4	6.1	5.8
Columbia	90.0	91.1	89.7	89.7	2.4	2.3	2.5	2.4	2.7	2.5	2.8	2.6
Joplin	85.7	85.9	84.0	83.7	5.1	4.2	5.1	4.1	6.0	4.9	6.0	4.9
Kansas City	1,047.5	1,038.4	1,043.5	1,047.3	67.7	61.5	66.8	60.2	6.5	5.9	6.4	5.7
St. Joseph	53.8	54.7	52.2	52.3	3.1	3.3	3.0	3.2	5.8	6.0	5.7	6.1
St. Louis ¹	1,429.4	1,437.6	1,414.7	1,441.9	93.1	86.4	91.2	93.2	6.5	6.0	6.4	6.5
Springfield	179.9	183.8	179.6	182.7	7.4	6.9	7.4	6.8	4.1	3.7	4.1	3.7
Montana	483.4	489.2	489.3	494.0	22.3	22.6	21.2	19.1	4.6	4.6	4.3	3.9
Billings	72.4	75.4	73.7	77.9	2.7	3.1	2.7	2.6	3.7	4.1	3.7	3.4
Great Falls	37.0	36.2	37.3	36.4	1.8	1.7	1.7	1.4	4.8	4.7	4.5	3.9
Missoula	56.1	57.7	56.9	59.8	2.0	2.2	2.0	1.9	3.5	3.8	3.5	3.1
Nebraska	990.9	1,001.6	995.0	1,005.1	44.2	37.0	43.8	36.8	4.5	3.7	4.4	3.7
Lincoln	156.0	156.1	155.7	156.7	7.0	5.8	7.0	5.9	4.5	3.7	4.5	3.8
Omaha	419.4	414.8	424.7	418.1	20.9	18.6	20.2	18.1	5.0	4.5	4.8	4.3

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			
	June		July		June		July		June		July	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Nevada	1,148.3	1,191.7	1,156.8	1,200.9	65.0	52.9	64.3	54.2	5.7	4.4	5.6	4.5
Las Vegas	912.7	947.9	917.4	957.1	53.1	42.7	53.1	43.7	5.8	4.5	5.8	4.6
Reno	201.2	208.8	202.2	210.4	9.1	7.9	8.8	8.0	4.5	3.6	4.4	3.8
New Hampshire	726.9	737.3	735.3	747.2	31.0	28.9	30.4	28.0	4.3	3.9	4.1	3.8
Manchester	120.5	121.5	121.5	121.3	5.1	4.9	5.1	4.6	4.3	4.0	4.2	3.8
Nashua	112.5	112.3	112.9	112.2	6.2	5.4	6.0	5.1	5.5	4.8	5.3	4.6
Portsmouth-Rochester	138.2	138.6	141.5	142.8	5.8	4.9	6.0	4.9	4.2	3.5	4.2	3.4
New Jersey	4,424.5	4,456.6	4,461.7	4,488.7	265.6	214.7	293.7	247.8	6.0	4.8	6.6	5.5
Atlantic-Cape May	185.7	188.2	196.3	196.1	12.8	11.2	13.6	12.4	6.9	6.0	7.0	6.3
Bergen-Passaic	687.1	689.2	688.8	689.3	41.8	32.9	47.0	38.1	6.1	4.8	6.8	5.5
Jersey City	287.2	288.9	288.1	291.9	24.8	19.5	26.5	21.5	8.6	6.8	9.2	7.4
Middlesex-Somerset-Hunterdon	665.6	674.3	668.1	678.8	34.0	26.4	37.6	30.8	5.1	3.9	5.6	4.5
Monmouth-Ocean	591.6	602.3	599.9	607.4	31.9	25.8	35.5	30.0	5.4	4.3	5.9	4.9
Newark	1,078.1	1,083.1	1,086.7	1,088.8	67.8	53.6	74.2	61.7	6.3	4.9	6.6	5.7
Trenton	193.3	194.8	194.4	195.5	9.4	7.6	10.6	8.9	4.8	3.9	5.5	4.5
Vineland-Millville-Bridgeton	67.6	67.8	66.9	67.7	6.0	4.7	6.6	5.4	8.9	7.0	9.9	8.0
New Mexico	909.7	917.8	908.3	913.8	69.3	58.8	64.7	52.7	7.6	6.4	7.1	5.8
Albuquerque	395.6	400.4	393.4	397.9	26.5	22.0	24.6	19.8	6.7	5.5	6.3	5.0
Las Cruces	77.8	79.7	77.7	78.7	6.7	6.1	6.2	5.7	8.7	7.6	8.0	7.3
Santa Fe	82.8	83.6	83.7	84.6	3.4	3.1	3.2	2.8	4.1	3.7	3.8	3.3
New York	9,383.0	9,382.9	9,474.7	9,499.8	567.0	554.4	601.0	561.1	6.0	5.9	6.3	5.9
Albany-Schenectady-Troy	473.1	473.2	476.7	478.3	17.5	18.1	17.9	17.7	3.7	3.8	3.8	3.7
Binghamton	125.0	123.5	123.6	122.4	7.0	6.5	6.9	5.9	5.6	5.3	5.6	4.8
Buffalo-Niagara Falls	583.6	576.6	587.5	581.7	36.9	37.9	39.4	38.1	6.3	6.6	6.7	6.6
Dutchess County	132.0	133.6	133.2	134.7	4.6	5.1	4.8	5.1	3.5	3.8	3.6	3.8
Elmira	43.6	42.3	43.2	42.2	2.9	2.8	2.9	2.5	6.7	6.6	6.6	6.0
Glens Falls	65.5	66.4	68.3	68.4	2.6	2.7	2.6	2.6	4.0	4.1	3.8	3.8
Jamestown	67.8	67.4	68.9	67.8	4.4	4.0	4.5	3.6	6.5	6.0	6.5	5.4
Nassau-Suffolk	1,514.4	1,512.6	1,525.5	1,528.0	62.8	63.0	68.5	66.2	4.1	4.2	4.5	4.3
New York	4,359.7	4,375.7	4,415.1	4,453.4	318.0	301.5	342.5	312.2	7.3	6.9	7.8	7.0
New York City	3,662.0	3,675.5	3,709.9	3,745.4	289.3	272.1	312.7	283.4	7.9	7.4	8.4	7.6
Newburgh	197.0	199.7	197.3	200.8	9.9	10.8	9.9	10.1	5.0	5.4	5.0	5.0
Rochester	585.1	575.7	590.0	581.8	33.7	32.0	34.5	31.5	5.8	5.6	5.9	5.4
Syracuse	375.5	376.8	375.9	374.1	21.6	22.5	21.4	21.7	5.7	6.0	5.7	5.8
Utica-Rome	147.7	145.9	149.6	147.6	7.3	7.3	7.3	6.8	4.9	5.0	4.9	4.6
North Carolina	4,274.5	4,243.2	4,311.0	4,251.2	292.2	245.3	299.3	229.3	6.8	5.8	6.9	5.4
Asheville	121.0	122.2	122.4	123.5	4.9	4.3	5.1	4.0	4.0	3.5	4.1	3.3
Charlotte-Gastonia-Rock Hill	878.0	888.4	890.1	889.3	60.9	57.6	68.0	53.0	6.9	6.5	7.6	6.0
Fayetteville	131.9	129.9	128.4	126.5	8.1	6.4	8.4	5.9	6.1	4.9	6.5	4.7
Goldensboro	51.2	50.5	52.2	51.3	3.3	2.6	3.8	3.2	6.4	5.1	7.2	6.2
Greensboro-Winston-Salem-High Point	693.2	685.7	698.5	686.2	47.0	39.4	47.5	36.4	6.8	5.7	6.8	5.3
Greenville	74.2	72.6	73.4	71.6	5.7	4.8	5.5	4.6	7.6	6.6	7.5	6.5
Hickory-Morganton-Lenoir	178.6	169.8	180.7	170.4	16.9	12.8	18.3	12.9	9.5	7.6	10.1	7.6
Jacksonville	51.7	51.0	52.1	51.2	3.2	2.5	3.0	2.2	6.1	4.8	5.7	4.4
Raleigh-Durham-Chapel Hill	725.1	731.6	732.1	737.6	37.1	28.8	35.4	26.6	5.1	3.9	4.8	3.6
Rocky Mount	70.5	69.3	71.2	69.5	6.7	5.9	6.6	5.6	9.6	8.5	9.3	8.0
Wilmington	130.7	129.9	131.6	129.9	7.8	5.6	7.3	5.1	6.0	4.3	5.5	3.9
North Dakota	358.7	362.0	356.5	359.2	15.1	12.1	12.8	10.3	4.2	3.3	3.6	2.9
Bismarck	58.2	58.9	58.3	59.1	2.0	1.5	1.7	1.3	3.4	2.5	3.0	2.3
Fargo-Moorhead	110.6	111.6	111.6	112.2	3.1	2.8	2.7	2.3	2.8	2.5	2.4	2.1
Grand Forks	54.4	55.1	54.1	55.1	2.4	2.1	2.1	1.8	4.4	3.9	3.8	3.3
Ohio	5,999.7	5,928.3	6,049.3	5,982.9	391.3	364.5	388.8	366.8	6.5	6.1	6.4	6.1
Akron	378.9	373.8	381.9	377.2	22.5	20.9	20.7	19.8	5.9	5.8	5.4	5.2
Canton-Massillon	209.0	204.2	210.0	205.6	15.3	13.2	14.4	12.3	7.3	6.5	6.9	6.0
Cincinnati	893.4	902.1	899.2	907.5	49.5	48.7	46.1	45.1	5.5	5.4	5.1	5.0
Cleveland-Lorain-Elyria	1,141.9	1,132.8	1,151.6	1,139.6	80.3	73.7	75.9	71.8	7.0	6.5	6.6	6.3
Columbus	906.3	900.2	914.5	907.3	49.4	46.5	44.8	43.8	5.4	5.2	4.9	4.8
Dayton-Springfield	481.4	470.0	483.0	474.6	32.7	29.0	31.3	30.7	6.8	6.2	6.5	6.5
Hamilton-Middletown	202.9	203.3	204.2	203.5	9.7	9.1	9.1	8.7	4.8	4.5	4.5	4.3
Lima	77.9	77.1	79.0	78.9	5.2	4.7	5.9	5.4	6.7	6.1	7.5	6.8
Mansfield	85.4	82.9	85.1	82.7	7.2	6.7	7.2	6.5	8.5	8.1	8.5	7.9
Staubenville-Weirton	57.3	56.6	56.5	56.2	4.2	5.8	3.9	5.4	7.3	10.3	6.9	9.7
Toledo	326.8	316.9	329.8	321.8	25.1	24.4	29.8	26.3	7.7	7.7	9.0	8.2
Youngstown-Warren	280.0	273.6	283.7	279.6	22.3	20.5	26.2	24.1	7.9	7.5	9.2	8.6
Oklahoma	1,719.1	1,728.1	1,717.4	1,729.2	105.8	87.2	101.7	76.3	6.2	5.0	5.9	4.4
Enid	27.4	26.8	27.3	27.3	0.9	0.7	0.9	0.7	3.3	2.9	3.3	2.5
Lawton	43.0	43.4	43.3	44.7	1.6	1.6	1.6	1.5	3.7	3.5	3.7	3.3
Oklahoma City	582.4	592.0	587.2	599.4	34.2	29.2	30.2	23.6	5.9	4.9	5.1	3.9
Tulsa	431.9	431.4	437.5	438.5	30.7	21.4	29.6	19.4	7.1	4.9	6.8	4.4

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			
	June		July		June		July		June		July	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Oregon	1,891.7	1,871.0	1,894.0	1,876.7	163.1	128.1	158.0	122.2	8.6	6.8	8.3	6.5
Corvallis	42.1	41.8	41.4	41.0	1.8	1.4	1.9	1.4	4.4	3.4	4.5	3.4
Eugene-Springfield	173.6	172.7	170.4	169.2	14.5	11.4	14.0	10.9	8.3	6.6	8.2	6.4
Medford-Ashland	98.9	99.9	97.8	98.4	7.9	6.4	7.5	6.2	8.0	6.4	7.7	6.3
Portland-Vancouver	1,107.5	1,087.2	1,107.9	1,092.7	100.9	74.0	98.6	72.1	9.1	6.8	8.9	6.6
Salem	189.3	186.2	191.6	189.6	15.2	13.1	14.6	12.3	8.0	7.0	7.6	6.5
Pennsylvania	6,231.6	6,304.9	6,272.5	6,373.4	352.4	359.1	355.0	345.4	5.7	5.7	5.7	5.4
Allentown-Bethlehem-Easton	336.6	340.9	337.7	342.4	19.1	19.8	19.6	19.1	5.7	5.8	5.8	5.6
Altoona	66.0	66.5	66.2	67.4	3.3	3.3	3.2	3.2	5.1	5.0	4.8	4.7
Erie	141.4	142.2	140.5	144.8	10.1	9.6	9.8	9.3	7.1	6.8	7.0	6.4
Harrisburg-Lebanon-Carlisle	364.9	370.6	371.2	376.7	14.0	14.5	14.4	13.9	3.8	3.9	3.9	3.7
Johnstown	103.8	104.7	104.7	106.0	7.4	7.5	7.2	7.1	7.1	7.2	6.9	6.7
Lancaster	258.1	265.0	261.5	267.7	10.4	10.7	10.4	10.1	4.0	4.0	4.0	3.8
Philadelphia	2,648.4	2,665.5	2,669.6	2,692.9	149.2	147.1	156.7	148.1	5.6	5.5	5.9	5.5
Pittsburgh	1,202.2	1,206.5	1,209.3	1,223.3	68.9	68.3	68.4	66.4	5.7	5.7	5.7	5.4
Reading	186.2	187.6	185.5	188.0	12.0	10.7	11.5	10.0	6.4	5.7	6.2	5.3
Scranton-Wilkes-Barre-Hazleton	312.8	316.6	314.5	319.4	18.5	21.8	18.5	20.8	5.9	6.9	5.9	6.5
Sharon	58.6	58.4	59.1	59.2	3.1	3.4	3.1	3.2	5.2	5.8	5.3	5.4
State College	66.4	67.1	67.3	68.1	2.2	2.6	2.6	2.6	3.3	3.8	3.8	3.8
Williamsport	56.8	58.7	57.2	58.9	3.8	4.1	3.6	3.7	6.6	7.0	6.3	6.4
York	199.4	201.2	200.4	204.0	10.3	9.8	10.4	9.7	5.2	4.9	5.2	4.8
Rhode Island	578.6	572.4	582.8	579.9	30.5	32.8	31.0	33.4	5.3	5.7	5.3	5.8
Providence-Fall River-Warwick	647.8	643.1	650.3	649.3	36.6	38.6	37.6	39.8	5.7	6.0	5.8	6.1
South Carolina	2,049.0	2,109.5	2,048.2	2,105.2	149.8	145.7	157.6	139.0	7.3	6.9	7.7	6.6
Charleston-North Charleston	296.6	317.2	296.9	320.6	15.7	16.2	15.9	15.1	5.3	5.1	5.4	4.7
Columbia	290.9	301.0	293.9	304.7	12.6	13.2	12.9	12.5	4.3	4.4	4.4	4.1
Florence	66.1	69.1	65.2	68.0	5.8	6.0	5.8	5.5	8.8	8.7	8.9	8.1
Greenville-Spartanburg-Anderson	508.7	528.1	506.9	522.3	35.1	33.5	35.3	31.3	6.9	6.3	7.0	6.0
Myrtle Beach	117.9	122.4	116.4	124.0	4.9	5.0	4.6	4.5	4.2	4.1	4.0	3.6
Sumter	46.6	46.8	47.5	46.0	4.0	3.9	4.2	4.0	8.6	8.3	8.7	8.7
South Dakota	435.2	435.1	438.2	437.6	15.3	14.4	15.5	14.0	3.5	3.3	3.5	3.2
Rapid City	53.1	53.6	54.0	54.6	1.7	1.7	1.7	1.6	3.2	3.2	3.1	2.9
Sioux Falls	114.1	114.2	115.1	115.7	3.1	3.5	3.2	3.3	2.7	3.1	2.8	2.8
Tennessee	2,943.6	2,959.2	2,935.3	2,948.1	182.0	142.1	183.0	138.9	6.2	4.8	6.2	4.7
Chattanooga	240.5	241.8	239.5	241.5	10.2	8.2	9.9	7.8	4.2	3.4	4.1	3.2
Clarksville-Hopkinsville	92.3	95.5	93.5	95.4	5.2	4.6	6.5	5.2	5.6	4.9	6.9	5.5
Jackson	60.6	59.8	60.0	59.9	3.7	2.8	3.6	2.7	6.1	4.6	6.0	4.4
Johnson City-Kingsport-Bristol	232.7	233.1	232.3	233.5	15.3	12.4	14.5	12.3	6.6	5.3	6.2	5.3
Knoxville	389.3	396.6	385.4	393.8	15.0	12.1	14.4	11.6	3.8	3.1	3.7	2.9
Memphis	591.4	593.8	587.8	590.2	40.6	34.0	38.1	31.7	6.9	5.7	6.5	5.4
Nashville	695.2	702.6	694.7	701.6	32.9	26.2	31.0	24.2	4.7	3.7	4.5	3.4
Texas	11,074.7	11,081.6	11,067.1	11,080.1	856.6	723.7	814.5	681.8	7.7	6.5	7.4	6.2
Abilene	62.6	62.8	62.0	62.8	3.0	2.4	2.8	2.2	4.9	3.8	4.6	3.4
Amarillo	120.4	121.0	120.8	121.6	5.6	4.5	5.3	4.3	4.7	3.7	4.4	3.5
Austin-San Marcos	779.5	776.1	779.0	777.1	50.8	38.5	48.3	36.3	6.5	5.0	6.2	4.7
Beaumont-Port Arthur	187.3	185.9	186.6	186.3	20.9	18.3	19.7	17.7	11.1	9.8	10.5	9.5
Brazoria	115.8	117.0	114.5	117.8	12.4	11.2	11.5	10.8	10.7	9.6	10.1	9.2
Brownsville-Harlingen-San Benito	147.3	145.9	147.5	145.0	18.2	15.4	17.2	14.0	12.4	10.5	11.6	9.6
Bryan-College Station	78.6	81.1	80.5	82.4	2.4	1.8	2.3	1.7	3.0	2.2	2.9	2.1
Corpus Christi	186.7	186.9	186.3	184.8	14.7	14.2	13.8	13.2	7.9	7.6	7.4	7.2
Dallas	2,064.1	2,057.1	2,069.0	2,063.3	168.1	137.1	158.1	128.1	8.1	6.7	7.6	6.2
El Paso	299.2	296.3	299.4	297.3	33.0	24.4	31.2	23.1	11.0	8.2	10.4	7.8
Fort Worth-Arlington	978.9	975.8	980.8	975.3	72.0	59.7	69.0	56.5	7.4	6.1	7.0	5.8
Galveston-Texas City	129.9	131.6	129.3	131.2	12.1	11.2	11.9	10.9	9.3	8.5	9.2	8.3
Houston	2,355.2	2,360.2	2,356.7	2,370.7	186.2	165.3	177.2	155.5	7.9	7.0	7.5	6.6
Killeen-Temple	124.7	124.2	124.2	123.6	7.9	6.3	7.7	5.7	6.3	5.1	6.2	4.6
Laredo	85.2	88.8	84.1	88.3	7.4	6.8	6.6	6.3	8.7	7.6	7.9	7.1
Longview-Marshall	108.8	109.9	109.5	110.9	8.3	6.5	7.9	6.8	7.7	5.9	7.3	6.1
Lubbock	130.8	132.7	130.8	133.4	6.4	5.7	6.1	5.4	4.9	4.3	4.7	4.1
McAllen-Edinburg-Mission	235.8	240.0	228.5	230.5	33.9	29.8	32.6	28.1	14.4	12.4	14.3	12.2
Odessa-Midland	129.7	128.6	129.6	129.1	8.7	7.1	8.0	6.5	6.7	5.5	6.2	5.1
San Angelo	52.6	53.4	52.3	53.2	2.4	2.0	2.2	1.9	4.6	3.8	4.3	3.5
San Antonio	841.2	847.2	845.7	853.0	53.8	47.6	52.6	45.3	6.4	5.6	6.2	5.3
Sherman-Denison	52.9	51.8	53.5	51.7	4.3	3.3	4.4	3.0	8.1	6.3	8.2	5.7
Texarkana	57.9	60.7	57.7	60.2	3.5	3.3	3.4	3.1	6.1	5.5	5.9	5.1
Tyler	97.9	99.3	98.8	100.6	5.5	4.4	5.9	5.1	5.6	4.5	5.9	5.1
Victoria	45.6	46.4	45.6	46.7	2.7	2.2	2.5	2.2	5.8	4.7	5.5	4.6
Waco	106.5	106.5	106.5	106.4	6.4	5.2	6.4	5.1	6.0	4.9	6.0	4.8
Wichita Falls	66.5	66.2	66.3	65.8	4.0	2.8	3.9	2.7	6.0	4.3	5.9	4.1

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			
	June		July		June		July		June		July	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Utah	1,195.2	1,218.3	1,201.0	1,221.0	73.8	62.3	70.4	61.4	6.2	5.1	5.9	5.0
Provo-Orem	181.0	186.0	179.9	184.3	9.2	7.8	8.5	7.5	5.1	4.2	4.7	4.1
Salt Lake City-Ogden	753.1	762.8	762.9	772.7	48.4	40.0	46.7	39.8	6.4	5.2	6.1	5.2
Vermont	354.7	357.6	354.4	357.8	14.8	11.2	15.3	11.1	4.2	3.1	4.3	3.1
Burlington	107.6	109.4	108.3	111.7	3.7	2.9	3.9	2.9	3.4	2.6	3.6	2.6
Virginia	3,831.3	3,906.9	3,855.7	3,919.6	171.3	148.0	169.5	137.7	4.5	3.8	4.4	3.5
Charlottesville	79.6	80.3	78.4	80.9	2.9	2.3	2.8	2.1	3.6	2.9	3.5	2.6
Danville	59.1	59.2	58.3	58.4	6.8	5.6	6.8	6.1	11.6	9.4	11.7	10.5
Lynchburg	105.2	106.0	106.3	105.8	6.0	5.1	5.8	4.4	5.7	4.8	5.5	4.2
Norfolk-Virginia Beach-Newport News	810.0	826.6	815.1	828.4	40.3	36.9	39.0	35.4	5.0	4.5	4.8	4.3
Richmond-Petersburg	549.7	559.0	550.4	561.7	25.9	24.9	24.3	22.6	4.7	4.5	4.4	4.0
Roanoke	130.4	130.1	130.7	131.0	5.1	4.1	5.2	3.8	3.9	3.1	4.0	2.9
Washington	3,146.3	3,230.5	3,196.8	3,251.8	240.4	196.1	243.2	193.2	7.6	6.1	7.6	5.9
Bellingham	89.9	92.3	91.5	93.4	5.6	4.6	5.6	4.8	6.2	5.0	6.2	5.1
Bremerton	101.6	105.3	103.8	105.9	6.8	5.8	6.6	5.5	6.7	5.5	6.3	5.2
Olympia	110.0	113.2	110.6	112.6	6.3	5.5	6.7	5.5	5.8	4.8	6.1	4.9
Richland-Kennewick-Pasco	111.4	114.0	109.9	109.5	8.0	6.7	8.0	6.3	7.2	5.9	7.3	5.8
Seattle-Bellevue-Everett	1,382.9	1,422.2	1,404.8	1,430.0	101.6	83.9	104.6	82.3	7.3	5.9	7.4	5.8
Spokane	216.8	221.9	216.8	220.5	14.4	11.4	14.5	11.4	6.6	5.1	6.7	5.2
Tacoma	352.6	367.0	357.0	369.2	28.7	24.8	29.0	24.0	8.1	6.8	8.1	6.5
Yakima	118.5	121.3	122.6	121.5	11.3	10.3	11.4	10.3	9.5	8.5	9.3	8.5
West Virginia	803.3	812.7	801.9	813.3	50.5	43.5	51.3	42.4	6.3	5.4	6.4	5.2
Charleston	130.3	133.0	130.9	133.3	6.4	5.9	6.5	5.8	4.9	4.4	5.0	4.4
Huntington-Ashland	137.3	140.2	136.0	138.5	9.6	9.4	10.0	8.6	7.0	6.7	7.3	6.2
Parkersburg-Marietta	78.2	78.2	78.1	78.8	5.2	4.6	5.0	4.3	6.7	5.9	6.3	5.5
Wheeling	73.5	74.5	74.3	75.8	3.7	3.8	3.8	3.5	5.1	5.1	5.1	4.7
Wisconsin	3,140.5	3,175.3	3,155.8	3,175.5	182.3	163.0	179.9	147.1	5.8	5.1	5.7	4.6
Appleton-Oshkosh-Neenah	242.1	241.5	241.5	240.8	12.7	10.9	12.1	9.2	5.3	4.5	5.0	3.8
Eau Claire	88.0	89.9	89.3	90.1	4.7	4.3	4.5	3.5	5.3	4.8	5.0	3.9
Green Bay	147.8	153.7	149.0	154.5	7.9	7.2	7.5	6.2	5.3	4.7	5.1	4.0
Janesville-Beloit	80.7	81.0	83.9	82.9	5.5	5.4	7.6	6.6	6.8	6.7	9.0	7.9
Kenosha	86.6	86.0	88.1	87.6	5.6	4.9	5.2	5.2	6.4	5.7	5.9	5.9
La Crosse	75.8	77.9	76.1	78.1	3.1	3.0	3.1	2.6	4.2	3.8	4.0	3.3
Madison	292.0	292.7	292.9	294.1	8.8	8.0	9.0	7.1	3.0	2.7	3.1	2.4
Milwaukee-Waukesha	840.2	849.9	844.4	848.5	55.6	49.5	55.8	44.8	6.6	5.8	6.6	5.3
Racine	96.6	96.2	97.9	96.4	8.2	6.9	8.3	6.9	8.5	7.2	8.5	7.2
Sheboygan	66.4	68.5	66.9	68.6	3.4	3.0	3.6	3.2	5.1	4.3	5.4	4.7
Wausau	78.6	79.7	79.2	79.6	3.5	3.3	3.6	2.8	4.5	4.2	4.5	3.6
Wyoming	284.1	284.7	285.5	285.5	11.7	9.6	10.9	8.8	4.1	3.4	3.8	3.1
Casper	36.7	37.0	37.1	37.1	1.7	1.3	1.7	1.2	4.8	3.6	4.6	3.3
Cheyenne	44.2	44.6	45.1	45.4	1.8	1.8	1.7	1.8	4.0	4.0	3.8	3.9
Puerto Rico	1,422.2	1,418.5	1,398.1	1,398.1	181.0	145.8	173.0	140.4	12.7	10.3	12.4	10.0
Aguadilla	51.0	50.7	50.5	51.4	8.6	7.1	8.3	7.4	16.9	14.1	16.5	14.3
Arecibo	58.0	56.9	57.3	56.5	9.2	6.7	8.8	6.7	15.9	11.7	15.3	11.8
Caguas	128.6	129.3	128.0	127.4	15.5	12.8	14.9	12.8	12.0	9.9	11.6	10.1
Mayaguez	92.1	91.4	91.2	89.2	13.7	10.7	13.1	10.6	14.9	11.7	14.3	11.9
Ponce	113.1	109.0	108.8	105.9	17.9	14.0	17.0	13.0	15.9	12.8	15.6	12.3
San Juan-Bayamon	806.8	807.9	792.0	793.2	83.8	68.2	79.2	64.5	10.4	8.4	10.0	8.1

¹ Area boundaries do not reflect official OMB definitions.

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. All estimates are provisional and will be revised when new benchmark and population information becomes available. Area definitions are published annually in the May issue of this publication.

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 U.S. Census Bureau 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 60,000 households (beginning with July 2001 data) located in 754 sample areas. These areas are chosen to represent all counties and independent cities in the United States, 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 through the use of touchtone data entry, computer-assisted telephone interviewing, and electronic data interchange, or by mail or fax, or on magnetic tape or computer diskette. 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 that includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The sample is drawn from a sampling frame of over 8 million unemployment insurance tax accounts. The active CES sample includes approximately one-third of all nonfarm payroll workers. The data relate to all workers, full or part time, who receive pay during the payroll period that includes the 12th of the month.

RELATIONSHIP 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 characteris-

tics, 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 that 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, because 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, or 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 or 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 payroll 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 natural resources and mining and manufacturing; construction workers in construction; and nonsupervisory employees in private service-providing industries. For a comprehensive discussion of the various earnings series available from the household and establishment surveys, see *BLS Measures of Compensation*, Bulletin 2239 (Bureau of Labor Statistics, 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.

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 also are 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, U.S. Census Bureau. BLS establishment statistics on employment differ from employment counts derived by the U.S. Census Bureau from its censuses or sample surveys of manufacturing and business establishments. The major reasons for non-comparability 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 also are differences in the scope of the industries covered—for example, the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in the BLS statistics.

County Business Patterns, U.S. Census Bureau. Data in *County Business Patterns* (CBP) differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences also may 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 U.S. Census Bureau 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 older. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, that 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 60,000 occupied units are eligible for interview. Some 4,500 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 7 and 8 percent. In addition to the 60,000 occupied units, there are about 12,000 sample units in an average month that 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 (for example, 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 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, childcare 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 sometime 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 also is 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*, comprising (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 who were out of the labor force prior to beginning their job search; and (5) *New entrants*, persons who had 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 who 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. Beginning in 2003, the occupational and industrial classification of CPS data is based on the 2002 Census

Bureau occupational and industrial classification systems which are derived from the 2000 Standard Occupational Classification (SOC) and the 2002 North American Industry Classification System (NAICS). (See the following section on historical comparability for a discussion of previous classification systems used in the CPS.)

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, either had 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 for full-time work 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, childcare 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 are 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 his or her activity during the reference week, persons also are 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 lay-off 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 or African American, and Asian. These are terms used to describe the race of persons. Persons in these categories are those who selected that race group only. Persons in the remaining race categories—American Indian or Alaska Native, Native Hawaiian or Other Pacific Islanders, and persons who selected more than one race category—are included in the estimates of total employment and unemployment but are not shown separately because the number of survey respondents is too small to develop estimates of sufficient quality for monthly publication. In the enumeration process, race is determined by the household respondent. (See the following section on historical comparability for a discussion of changes beginning in 2003 that affected how people are classified by race.)

Hispanic or Latino ethnicity. This refers to persons who identified themselves in the enumeration process as being Spanish, Hispanic, or Latino. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. (See the following section on historical comparability for a

discussion of changes beginning in 2003 that affected how people are classified by Hispanic or Latino ethnicity.)

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 (for example, 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 their businesses were incorporated) who usually work full time on their sole or primary job.

Median earnings. These figures indicate the value that 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 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).

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, on 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 to husbands and wives who are living apart because one or the other was employed elsewhere or was on duty with the Armed Forces, or for 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 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 been 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. (Persons 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 “The Current Population Survey: Design and Methodology,” Technical Paper 63RV (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm; “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 also have 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 for men; other categories were relatively unaffected.

- Beginning in 1960, the inclusion of Alaska and Hawaii resulted in increases of about 500,000 in the population and about 300,000 in the labor force. Four-fifths of the labor force 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 in 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 to 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 rationale for 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 rationale for the change and an indication of its effect on national estimates for 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 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 was increased 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 an indication of 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 estimation procedures 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 for 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 was increased by 325,000. Overall and subgroup unemployment rates and other percentages of labor market participation were not affected. An explanation of the changes and an indication of 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.

- Beginning in 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 more easily replicate 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, the differences resulting from the use of old and new composite weights were as follows: Civilian labor force (-229,000), total employed (-256,000), and total unemployed (+27,000). Unemployment rates were not significantly affected.

Also beginning in January 1998, the population controls used in the survey were revised to reflect new estimates of legal immigration to the United States 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.

- Beginning in January 1999, the population controls used in the survey were revised to reflect newly updated information on immigration. As a result, the civilian noninstitutional population 16 years and over was raised by about 310,000. The impact of the changes varied for different demographic groups. The civilian noninstitutional population for men 16 years and over was lowered by about 185,000, while that for women was increased by about 490,000. The Hispanic-origin population was lowered by about 165,000 while that of persons of non-Hispanic origin was raised by about 470,000. Overall labor force and employment levels were increased by about 60,000 each, while the Hispanic labor force and employment estimates were reduced by about 225,000 and 215,000, respectively. The changes had only a small impact on overall and subgroup unemployment rates and other percentages of labor market participation. An explanation of the changes and an indication of their effect on national labor force estimates appear in "Revisions in the Current Population Survey Effective January 1999" in the February 1999 issue of this publication.

- Beginning in January 2003, several major changes were introduced into the CPS. These changes included:

- a) Population controls that reflected the results of Census 2000 were introduced into the monthly CPS estimation process. These new population controls substantially increased the size of the civilian noninstitutional population and the civilian labor force. Data from January 2000 through December 2002 were revised to reflect the higher population

estimates from Census 2000 and the higher rates of population growth since the census. At the start of the revision period (January 2000), the new controls raised the civilian noninstitutional population and the civilian labor force by 2.6 and 1.6 million, respectively. By December 2002, the civilian population and labor force were 3.8 and 2.5 million, respectively, higher than originally estimated. In addition to these revisions, the U.S. Census Bureau introduced another large upward adjustment to the population controls as part of its annual update of population estimates for 2003. The entire amount of this adjustment was added to the labor force data in January 2003 resulting in increases of 941,000 to the civilian noninstitutional population and 614,000 to the civilian labor force. The unemployment rate and other ratios were not substantially affected by either of these population control adjustments.

- b) The modification of the questions on race and Hispanic origin to comply with new standards for maintaining, collecting, and presenting Federal data on race and ethnicity for Federal statistical agencies. In accordance with the new standards, the following changes were made to the CPS questions: 1) Individuals were now asked whether they are of Hispanic ethnicity before being asked about their race. Prior to 2003, individuals were asked their ethnic origin after they were asked about their race. 2) Individuals were now asked directly if they are Spanish, Hispanic, or Latino. Previously, individuals were identified as Hispanic based on their, or their ancestors', country of origin. 3) With respect to race, the response category of Asian and Pacific Islanders was split into two categories: a) Asian and b) Native Hawaiian or Other Pacific Islanders. 4) Individuals were allowed to choose more than one race category. Prior to 2003, individuals who considered themselves to belong to more than one race were required to select a single primary race. 5) The questions were reworded to indicate that individuals could select more than one race category and to convey more clearly that individuals should report their own perception of what their race is. These changes had no impact on the overall civilian noninstitutional population and civilian labor force but did reduce the population and labor force levels of whites, blacks or African Americans, and Asians beginning in January 2003. For whites and blacks, the differences resulted from the exclusion of individuals who reported more than one race from those groups. For Asians, the difference resulted from the same restriction as well as the split of the old Asian and Pacific Islander category into two separate categories. Analysis of data from a special CPS supplement conducted in May 2002 indicated that these changes reduced the population and labor force levels for whites by about 950,000 and 730,000, respectively, and for blacks and African Americans by about 320,000 and 240,000, respectively, while having little or no impact on their unemployment rates. For Asians, the changes had the effect of reducing their population by about 1.1 million and their labor force by about 720,000,

but did not have a statistically significant effect on their unemployment rate. The changes did not affect the size of the Hispanic or Latino population and had no significant impact on the size of their labor force, but did cause an increase of about half a percentage point in their unemployment rate.

c) Improvements were introduced to both the second-stage and composite weighting procedures. These changes adapted the weighting procedures to the new race/ethnic classification system and enhanced the stability over time of national and State/substate labor force estimates for demographic groups.

More detailed information on these changes and an indication of their effect on national labor force estimates appear in "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of this publication available on the Internet at <http://www.bls.gov/cps/rvcps03.pdf>.

- Beginning in January 2004, the population controls used in the survey were updated to reflect revised estimates of net international migration for 2000 through 2003. The updated controls resulted in a decrease of 560,000 in the estimated size of the civilian noninstitutional population 16 years of age and over for December 2003. The civilian labor force and employment levels decreased by 437,000 and 409,000, respectively. The Hispanic or Latino population and labor force estimates declined by 583,000 and 446,000, respectively and Hispanic or Latino employment was lowered by 421,000. The updated controls had little or no effect on overall and subgroup unemployment rates and other measures of labor market participation. More detailed information on the effect of the updated controls on national labor force estimates appears in "Adjustments to Household Survey Population Estimates in January 2004" in the February 2004 issue of this publication available on the Internet at <http://www.bls.gov/cps/cps04adj.pdf>.

Changes in the occupational and industrial classification systems

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 more precisely determine 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 and of 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 based largely 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.

Beginning in January 2003, the 2002 Census Bureau occupational and industrial classification systems were introduced into the CPS. These systems were derived from the 2000 Standard Occupational Classification (SOC) and the 2002 North American Industry Classification System (NAICS). The composition of detailed occupational and industrial classifications in the new classification systems was substantially changed from the previous systems in use as was the structure for aggregating them into broad groups. Consequently, the use of the new classification systems created breaks in existing data series at all levels of aggregation. Additional information on the 2002 Census Bureau occupational and industrial classification systems appears in "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of this publication available on the Internet at <http://www.bls.gov/cps/rvcps03.pdf>.

Sampling

Since the inception of the survey, there have been various changes in the design of the CPS sample. The sample traditionally is 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 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 (SMSAs), 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; the households 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 1990s. 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 (PSUs). The sample initially was selected to meet specific reliability criteria for the Nation, for each of the 50 States and the District of Columbia, and for the substate 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. In July 2001, the CPS sample was expanded to support the State Children's Health Insurance Program. For further information on the sample expansion, see "Expansion of the Current Population Survey Sample Effective July 2001" in the August 2001 issue of this publication. 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 July 2001, includes about 72,000 "assigned" housing units from 754 sample areas. Sufficient sample is allocated to maintain, at most, a 1.9-percent CV on national monthly estimates of unemployment level, assuming a 6-percent unemployment rate. 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 50 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. About 60,000 housing units are required in order to meet the national and State reliability criteria. 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 support of the State Children's Health Insurance Program, about 12,000 additional housing units are allocated to the District of Columbia and 31 States. (These are generally the States with the smallest samples after the 60,000 housing units are allocated to satisfy the national and State reliability criteria.)

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 72,000 housing units are assigned for data collection, of which about 60,000 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 60,000 housing units, about 7.5 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 112,000 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 (PSUs). In most States, a PSU consists of a county or a number of contiguous counties. 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 PSUs. Outside of metropolitan areas, counties normally are combined except when the geographic area of an individual county is too large. Combining counties to form PSUs 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 PSUs 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 PSUs in strata by themselves. These strata are self-representing and are generally the most populous PSUs in each State. The 326 remaining strata are formed by combining PSUs 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 nonself-representing because it represents not only itself but the entire stratum. The probability of selecting a particular PSU in a nonself-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 (for example, most single-family homes, townhouses, condominiums, apartment units, and mobile homes). The group-quarters stratum contained housing units in which 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 that 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 is common 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 data series 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 chapter 2 of "The Current Population Survey: Design and Methodology," Technical Paper 63RV, (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm. 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 and in chapter 3 of Technical

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

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.....	2333	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
Apr. 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 June 2001.....	754	46,250	3,750	10,000
July 2001 to present ⁵	754	55,500	4,500	12,000

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.

⁵ Includes 12,000 assigned housing units in support of the State Children's Health Insurance Program.

Paper 63RV referenced above. A description of the sample expansion in support of the State Children's Health Insurance Program appears in "Expansion of the Current Population Survey Sample Effective July 2001", in the August 2001 issue of this publication and in Appendix J, "Changes to the Current Population Survey Sample in July 2001," of Technical Paper 63RV referenced above.

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 7 to 8 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 PSUs rather than drawing sample households from every PSU in the Nation. This adjustment is made to the CPS weights in two race cells: Black and nonblack; it is applied only to PSUs that are 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 PSUs and 2) the race distribution of all PSUs. (Both 1 and 2 exclude self-representing PSUs.)

b. *Second-stage ratio estimation.* This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. A national-coverage step and a State-coverage step make preliminary corrections for undercoverage. The CPS sample weights are then adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used in different steps of the procedure:

1) *State step:* Civilian noninstitutional population controls for 6 age-sex cells in the Los Angeles-Long Beach metropolitan area, the balance of California, New York City, the balance of New York State, each of the other 48 States, and the District of Columbia.

2) *Ethnicity step:* National civilian noninstitutional population controls for 26 Hispanic and 26 non-Hispanic age-sex cells.

3) *Race step:* National civilian noninstitutional population controls for 34 white, 26 black, and 26 Asian-plus-residual-race age-sex cells.

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 2000. 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. Prior to January 2003, the projections were based on earlier censuses. See "Revisions to the Current Population Survey Effective in January 2003," in the February 2003 issue of this publication for a detailed discussion of changes to the second-stage weighting and composite estimating procedures that were introduced in January 2003.

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 usually are also 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

An estimate based on a sample survey has two types of error sampling error and nonsampling error. The estimated standard errors provided in this publication are approximations of the true sampling errors. They 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. The effect of nonsampling error is small on estimates of relative change, such as month-to-month change; estimates of monthly levels tend to be affected to a greater degree.

Nonsampling errors in surveys can be attributed to many sources, for example, 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 of respondents 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 may be found in Appendix G, "Reinterview: Design and Methodology," of "The Current Population Survey: Design and Methodology," Technical Paper 63RV (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm.

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, because the level of the estimates varies by rotation group. A description appears in Barbara A. Bailar, "The Effects of Rotation Group Bias on Estimates from Panel Surveys," *Journal of the American Statistical Association*, March 1975, pp. 23-30.

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 is 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 characteristics different from those of interviewed persons in the same age-sex-race-origin group.

Additional information on nonsampling error in the CPS appears in Camilla Brooks and Barbara Bailar, "An Error Profile: Employment as Measured by the Current Population Survey," Statistical Policy Working Paper 3 (Washington, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, September 1978); Marvin Thompson and Gary Shapiro, "The Current Population Survey: An Overview," *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and "The Current Population Survey: Design and Methodology," Technical Paper 63RV referenced above. The 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, an estimate made from each sample, and a suitable estimate of 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 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the true population value.

3. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population value.

These confidence interval statements are approximately true for the CPS. Although the estimating methods used in the CPS do not produce unbiased estimates, biases for most estimates are believed to be small. Methods for estimating standard errors reflect not only sampling errors but also some kinds of nonsampling error. Although both the estimates and the estimated standard errors depart from the theoretical ideal, the departures are minor and have little impact on the confi-

dence interval statements. When clarity is needed, an estimated confidence interval is specified to be "approximate," as is the estimated standard error used in the computation.

Tables 1-B through 1-D are provided so that approximate standard errors of estimates can be easily obtained. Tables 1-B and 1-C give approximate standard errors for estimated monthly levels and rates for selected employment status characteristics; the tables also provide approximate standard errors for consecutive month-to-month changes in the estimates. It is impractical to show approximate standard errors for all CPS estimates in this publication, so table 1-D provides parameters and factors that allow the user to calculate approximate standard errors for a wide range of estimated levels, rates, and percentages, and also changes over time.

Table 1-B. Approximate standard errors for major employment status categories
(In thousands)

Characteristic	Monthly level	Consecutive month-to-month change
Total		
Total, 16 years and over:		
Civilian labor force	303	197
Employed	326	212
Unemployed	160	204
Men, 20 years and over:		
Civilian labor force	166	108
Employed	190	124
Unemployed	108	138
Women, 20 years and over:		
Civilian labor force	208	135
Employed	218	142
Unemployed	94	120
Both sexes, 16 to 19 years:		
Civilian labor force	145	139
Employed	132	127
Unemployed	62	102
Black or African American		
Total, 16 years and over:		
Civilian labor force	125	82
Employed	134	87
Unemployed	75	96
Men, 20 years and over:		
Civilian labor force	61	40
Employed	84	55
Unemployed	48	61
Women, 20 years and over:		
Civilian labor force	87	57
Employed	86	56
Unemployed	47	60
Both sexes, 16 to 19 years:		
Civilian labor force	41	39
Employed	37	35
Unemployed	28	45
Hispanic or Latino ethnicity		
Total, 16 years and over:		
Civilian labor force	122	80
Employed	132	86
Unemployed	68	87

Table 1-C. Approximate standard errors for unemployment rates by major characteristics

(In percent)

Characteristic	Monthly rate	Consecutive month-to-month change
Total	0.11	0.14
Men	.15	.19
Men, 20 years and over	.14	.18
Women	.15	.19
Women, 20 years and over	.14	.18
Both sexes, 16 to 19 years	.79	1.30
White	.11	.14
Black or African American	.45	.57
Hispanic or Latino ethnicity	.36	.46
Married men, spouse present	.15	.19
Married women, spouse present	.17	.21
Women who maintain families	.48	.61

The parameters and factors are used in formulas that are commonly called *generalized variance functions*.

The approximate standard errors provided in this publication are based on the sample design and estimation procedures as of 1996, and reflect the population levels and sample size as of that year. Standard errors for years prior to 1996 may be roughly approximated by applying these adjustments to the standard errors presented here. (More accurate standard error estimates for historical CPS data may be found in previous issues of this publication.)

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.

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, occupational, and industrial categories. For characteristics not given in tables 1-B and 1-C, refer to table 1-D.

Illustration. Suppose that, for a given month, the number of women age 20 years and over in the civilian labor force is estimated to be 65,000,000. For this characteristic, the approximate standard error of 208,000 is given in table 1-B in the row "Women, 20 years and over; Civilian labor force." To calculate an approximate 90-percent confidence interval, multiply the standard error of 208,000 by the factor 1.645 to obtain 342,000. This number is subtracted from and then added to 65,000,000 to obtain an approximate 90-percent confidence interval: 64,658,000 to 65,342,000. Concluding that the true civilian labor force level lies within an inter-

val calculated in this way would be correct for roughly 90 percent of all possible samples that could have been selected for the CPS.

Use of table 1-D. This table gives *a* and *b* parameters that can be used with formulas to calculate approximate monthly standard errors for a wide range of estimated levels, proportions, and rates. Factors are provided to convert monthly measures into approximate standard errors of estimates for other periods (quarterly and yearly averages) and approximate standard errors for changes over time (consecutive monthly changes, changes in consecutive quarterly and yearly averages, and changes in monthly estimates 1 year apart).

The standard errors for estimated changes in level from one month to the next, one year to the next, etc., depend more on the monthly levels for characteristics than on the size of the changes. Likewise, the standard errors for changes in rates (or percentages) depend more on the monthly rates (or percentages) than on the size of the changes. Accordingly, the factors presented in table 1-D are applied to the monthly standard error approximations for levels, percentages, or rates; the magnitudes of the changes do not come into play. Factors are not given for estimated changes between nonconsecutive months (except for changes of monthly estimates 1 year apart); however, the standard errors may be assumed to be higher than the standard errors for consecutive monthly changes.

$$se(x) = \sqrt{ax^2 + bx}$$

Standard errors of estimated levels using table 1-D. The approximate standard error $se(x)$ of x , an estimated monthly level, can be obtained using the formula below, where *a* and *b* are the parameters from table 1-D associated with a particular characteristic.

Illustration. Assume that, in a given a month, there are an estimated 4 million unemployed men. Obtain the appropriate *a* and *b* parameters from table 1-D (Total or white; Men; Unemployed). Use the formula for $se(x)$ to compute an approximate standard error on the estimate of $x = 4,000,000$.

$$a = -0.0000321 \quad b = 2970.55$$

$$se(4,000,000) = \sqrt{-0.0000321(4,000,000)^2 + 2970.55(4,000,000)} \approx 107,000$$

Procedure for using table 1-D factors for levels. Table 1-D gives factors that can be used to compute approximate standard errors of levels for other periods or for changes over time. For each characteristic, factors *f* are given for:

- Consecutive month-to-month changes
- Changes in monthly estimates 1 year apart
- Quarterly averages
- Changes in consecutive quarterly averages
- Yearly averages
- Changes in consecutive yearly averages

For a given characteristic, the table 1-D factor is used in the following formula, which also uses the a and b parameters from the same line of the table. A three-step procedure for using the formula is given. The f in the formula is frequently called an *adjustment factor*, because it appears to adjust a monthly standard error $se(x)$. However, the x in the formula is not a monthly level, but an average of several monthly levels (see examples listed under Step 1, below).

$$se(x, f) = f * se(x) = f * \sqrt{(ax^2 + bx)}$$

where x is an average of monthly levels over a designated period.

Step 1. Average monthly levels appropriately in order to obtain x . Levels for 3 months are averaged for quarterly averages, and those for 12 months are averaged for yearly averages. For changes in consecutive averages, average over the 2 months, 2 quarters, or 2 years involved. For changes in monthly estimates 1 year apart, average the 2 months involved.

Step 2. Calculate an approximate standard error $se(x)$, treating the average x from step 1 as if it were an estimate of level for a single month. Obtain parameters a and b from table 1-D. (Note that, for some characteristics, an approximate standard error of level could instead be obtained from table 1-B and used in place of $se(x)$ in the formula.)

Step 3. Determine the standard error $se(x, f)$ on the average level or on the change in level. Multiply the result from step 2 by the appropriate factor f . The a and b parameters used in step 2 and the factor f used in this step come from the same line in table 1-D.

Illustration of a standard error computation for consecutive month change in level. Continuing the previous example, suppose that in the next month the estimated number of unemployed men increases by 150,000, from 4,000,000 to 4,150,000.

Step 1. The average of the two monthly levels is $x = 4,075,000$.

Step 2. Apply the a and b parameters from table 1-D (Total or white; Men; Unemployed) to the average x , treating it like an estimate for a single month.

$$a = -0.0000321 \quad b = 2970.55$$

$$se(4,075,000) = \sqrt{-0.0000321(4,075,000)^2 + 2970.55(4,075,000)} \approx 108,000$$

Step 3. Obtain $f = 1.27$ from the same row of table 1-D in the column "Consecutive month-to-month change," and multiply the factor by the result from step 2.

$$se(150,000) = f * se(4,075,000) = 1.27 * 108,000 \approx 137,000$$

For an approximate 90-percent confidence interval, compute $1.645 * 137,000 \approx 225,000$. Subtract the number from and add the number to 150,000 to obtain an interval of -75,000 to 375,000. This is an approximate 90-percent confidence interval for the true change, and since this interval includes zero, one cannot assert at this level of confidence that any real change has occurred in the unemployment level. The result also can be expressed by saying that the apparent change of 150,000 is not significant at a 90-percent confidence level.

Illustration of a standard error computation for quarterly average level. Suppose that an approximate standard error is desired for a quarterly average of the black or African American employment level. Suppose that the estimated employment levels for the 3 months making up the quarter are 14,900,000, 15,000,000, and 15,100,000.

Step 1. The average of the three monthly levels is $x = 15,000,000$.

Step 2. Apply the a and b parameters from table 1-D (Black; Total; Civilian labor force, employed, and not in labor force) to the average x , treating it like an estimate for a single month.

$$a = -0.0001514 \quad b = 3454.72$$

$$se(15,000,000) = \sqrt{-0.0001514(15,000,000)^2 + 3454.72(15,000,000)} \approx 133,000$$

Step 3. Obtain $f = .86$ from the same row of table 1-D in the column "Quarterly averages," and multiply the factor by the result from step 2.

$$se(15,000,000) = .86 * 133,000 \approx 114,000$$

Illustration of a standard error computation for change in quarterly level. Continuing the example, suppose that, in the next quarter, the estimated average employment level for blacks is 15,400,000, based on monthly levels of 15,300,000, 15,400,000, and 15,500,000. This is an estimated increase of 400,000 over the previous quarter.

Step 1. The average of the two quarterly levels is $x = 15,200,000$.

Step 2. Apply the a and b parameters from table 1-D (Black; Total; Civilian labor force, employed, and not in labor force) to the average x , treating it like an estimate for a single month.

$$a = -0.0001514 \quad b = 3454.72$$

$$se(15,200,000) = \sqrt{-0.0001514(15,200,000)^2 + 3454.72(15,200,000)} \approx 132,000$$

Step 3. Obtain $f = .78$ from the same row of table 1-D in the column "Change in consecutive quarterly averages," and multiply the factor by the result from step 2.

$$se(400,000) = .78 * se(15,200,000) = .78 * 132,000 \approx 103,000$$

For an approximate 95-percent confidence interval, compute $1.96 * 103,000 \approx 202,000$. Subtract the number from and add the number to 400,000 to obtain an interval of 198,000 to 602,000. The interval excludes zero. Another way of stating this is to observe that the estimated change of 400,000 clearly exceeds 1.96 standard errors, or 202,000. One can conclude from these data that the change in quarterly averages is significant at a 95-percent confidence level.

Standard errors of estimated rates and percentages using table 1-D. As shown in the formula below, the approximate standard error $se(p, y)$ of an estimated rate or percentage p depends, in part, upon the number of persons y in its base or denominator. Generally, rates and percentages are not published unless the monthly base is greater than 75,000 persons, the quarterly average base is greater than 60,000 persons, or the yearly average base is greater than 35,000 persons. The b parameter is obtained from table 1-D. When the base y and the numerator of p are from different categories within the table, use the b parameter from table 1-D relevant to the numerator of the rate or percentage.

$$se(p, y) = \sqrt{\frac{b}{y} p(100 - p)}$$

Note that $se(p, y)$ is in percent.

Illustration. For a given month, suppose $y = 6,200,000$ women 20 to 24 years of age are estimated to be employed. Of this total, 2,000,000, or $p = 32$ percent, are classified as part-time workers. Obtain the parameter $b = 3095.55$ from the table 1-D row (Employment; Part-time workers) that is relevant to the numerator of the percentage. Apply the formula to obtain:

$$se(p, y) = \sqrt{\frac{3095.55}{6,200,000} ((32)(100 - 32))} \approx 1.0 \text{ percent}$$

For an approximate 95-percent confidence interval, compute $1.96 * 1.0$ percent, and round the result to 2 percent. Subtract this from and add this to the estimate of $p = 32$ percent to obtain an interval of 30 percent to 34 percent.

Procedure for using table 1-D factors for rates and percentages. Table 1-D factors can be used to compute approximate standard errors on rates and percentages for other periods or for changes over time. As for levels, there are three steps in the procedure for using the formula.

$$se(p, y, f) = f * se(p, y) = f * \sqrt{\frac{b}{y} p(100 - p)}$$

where p and y are averages of monthly estimates over a designated period. Note that $se(p, y, f)$ is in percent.

Step 1. Appropriately average estimates of monthly rates or percentages to obtain p , and also average estimates of monthly levels to obtain y . Rates for 3 months are averaged for quarterly averages, and those for 12 months are averaged for yearly averages. For changes in consecutive averages, average over the 2 months, 2 quarters, or 2 years involved. For changes in monthly estimates 1 year apart, average the 2 months involved.

Step 2. Calculate an approximate standard error $se(p, y)$, treating the averages p and y from step 1 as if they were estimates for a single month. Obtain the b parameter from the table 1-D row that describes the numerator of the rate or percentage. (Note that, for some characteristics, an approximate standard error could instead be obtained from table 1-C and used in place of $se(p, y)$ in the formula.)

Step 3. Determine the standard error $se(p, y, f)$ on the average level or on the change in level. Multiply the result from step 2 by the appropriate factor f . The b parameter used in step 2 and the factor f used in this step come from the same line in table 1-D.

Illustration of a standard error computation for consecutive month change in percentage. Continuing the previous example, suppose that, in the next month, 6,300,000 women 20 to 24 years of age are reported employed, and that 2,150,000, or 34 percent, are part-time workers.

Step 1. The month-to-month change is 2 percent = 34 percent - 32 percent. The average of the two monthly percentages of 32 percent and 34 percent is needed ($p = 33$ percent), as is the average of the two bases of 6,200,000 and 6,300,000 ($y = 6,250,000$).

Step 2. Apply the $b = 3095.55$ parameter from table 1-D (Employment; Part-time workers) to the averaged p and y , treating the averages like estimates for a single month.

$$se(p, y) = \sqrt{\frac{3095.55}{6,250,000} ((33)(100 - 33))} \approx 1.0 \text{ percent}$$

Step 3. Obtain $f = .65$ from the same row of table 1-D in the column "Consecutive month-to-month change," and multiply the factor by the result from step 2.

$$se(2\%) = .65 * 1.0 \text{ percent} = .65 \text{ percent}$$

For an approximate 95-percent confidence interval, compute $1.96 * .65$ percent, and round the result to 1.3 percent. Subtract this from and add this to the 2-percent estimate of change to obtain an interval of 0.7 percent to 3.3 percent. Because this interval excludes zero, it can be concluded at a 95-percent confidence level that the change is significant.

Table 1-D. Parameters and factors for computation of approximate standard errors

Characteristic	Parameters		Factors					
	<i>a</i>	<i>b</i>	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Total or white								
Total:								
Civilian labor force and employed	-0.0000167	3067.77	0.65	1.22	0.87	0.77	0.68	0.81
Unemployed	-.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
Not in labor force	-.0000087	1833.31	.65	1.22	.87	.77	.68	.81
Men:								
Civilian labor force, employed, and not in labor force	-.0000321	2970.55	.65	1.23	.86	.79	.66	.80
Unemployed	-.0000321	2970.55	1.27	1.39	.72	.91	.43	.57
Women:								
Civilian labor force, employed, and not in labor force	-.0000304	2782.44	.65	1.22	.87	.78	.67	.81
Unemployed	-.0000304	2782.44	1.27	1.39	.71	.90	.41	.55
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-.0000225	3095.55	.96	1.32	.81	.87	.55	.71
Unemployed	-.0000225	3095.55	1.65	1.37	.68	.88	.40	.53
Black or African American								
Total:								
Civilian labor force, employed, and not in labor force	-.0001514	3454.72	.65	1.22	.86	.78	.66	.80
Unemployed	-.0001514	3454.72	1.28	1.38	.73	.90	.43	.58
Men:								
Civilian labor force, employed, and not in labor force	-.0003109	3356.66	.65	1.25	.84	.82	.62	.76
Unemployed	-.0003109	3356.66	1.27	1.37	.73	.91	.43	.58
Women:								
Civilian labor force, employed, and not in labor force	-.0002516	3061.85	.65	1.27	.84	.80	.64	.78
Unemployed	-.0002516	3061.85	1.27	1.39	.71	.90	.41	.56
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-.0016321	3454.72	.96	1.33	.80	.85	.56	.70
Unemployed	-.0016321	3454.72	1.65	1.37	.68	.86	.41	.52
Hispanic or Latino ethnicity								
Total:								
Civilian labor force, employed, and not in labor force	-.0001412	3454.72	.65	1.20	.86	.82	.65	.78
Unemployed	-.0001412	3454.72	1.28	1.38	.71	.90	.42	.56
Men:								
Civilian labor force, employed, and not in labor force	-.0002528	3356.66	.65	1.26	.84	.82	.62	.76
Unemployed	-.0002528	3356.66	1.29	1.38	.71	.90	.41	.55
Women:								
Civilian labor force, employed, and not in labor force	-.0002664	3061.85	.65	1.21	.86	.84	.63	.76
Unemployed	-.0002664	3061.85	1.27	1.38	.71	.89	.41	.55
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-.0015280	3454.72	.96	1.34	.81	.84	.58	.73
Unemployed	-.0015280	3454.72	1.65	1.42	.70	.89	.41	.55

Table 1-D. Parameters and factors for computation of approximate standard errors—Continued

Characteristic	Parameters		Factors					
	<i>a</i>	<i>b</i>	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Employment								
Educational attainment	-0.0000164	3095.55	0.65	1.11	0.87	0.92	0.61	0.74
Marital status, men	-.0000321	2970.55	.65	1.15	.86	.93	.59	.72
Marital status, women	-.0000304	2782.44	.65	1.18	.85	.94	.57	.72
Women who maintain families	-.0000304	2782.44	.65	1.18	.85	.94	.57	.72
Nonagricultural industries:								
Total	-.0000164	3095.55	.65	1.15	.88	.75	.71	.83
Wage and salary workers ..	-.0000164	3095.55	.65	1.13	.88	.84	.67	.79
Self-employed workers	-.0000164	3095.55	.65	1.15	.87	.96	.58	.71
Unpaid family workers	-.0000164	3095.55	.65	1.26	.81	.95	.50	.65
Full-time workers	-.0000164	3095.55	.65	1.17	.85	.92	.59	.72
Part-time workers	-.0000164	3095.55	.65	1.27	.81	.89	.55	.69
Multiple jobholders	-.0000164	3095.55	1.27	1.29	.78	.91	.50	.64
At work								
Total and nonagricultural industries:								
Total	-.0000164	3095.55	.65	1.21	.84	.77	.66	.79
1 to 4 and 5 to 14 hours	-.0000164	3095.55	1.65	1.36	.67	.86	.38	.51
15 to 29 hours	-.0000164	3095.55	1.27	1.33	.73	.88	.45	.58
30 to 34 or 35 to 39 hours ..	-.0000164	3095.55	1.65	1.34	.67	.86	.39	.51
1 to 34 or 40 hours	-.0000164	3095.55	1.27	1.30	.76	.87	.51	.64
41 to 48 or 49 to 59 hours ..	-.0000164	3095.55	1.65	1.34	.71	.86	.45	.57
35+, 41+, or 60+ hours	-.0000164	3095.55	1.27	1.25	.78	.86	.53	.65
Part time for economic reasons	-.0000164	3095.55	1.47	1.37	.67	.87	.39	.52
Part time for noneconomic reasons	-.0000164	3095.55	1.27	1.29	.74	.85	.49	.62
Unemployment								
Educational attainment	-.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
Marital status, men	-.0000321	2970.55	1.27	1.39	.72	.91	.43	.57
Marital status, women	-.0000304	2782.44	1.27	1.39	.71	.90	.41	.55
Women who maintain families	-.0000304	2782.44	1.27	1.39	.71	.90	.41	.55
Industries and occupations	-.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
Full-time workers	-.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
Part-time workers	-.0000164	3095.55	1.65	1.40	.69	.88	.40	.53
Less than 5 weeks	-.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
5 to 14 weeks	-.0000164	3095.55	1.65	1.37	.66	.88	.35	.50
15 to 26 weeks	-.0000164	3095.55	1.65	1.39	.67	.89	.36	.50
15+ or 27+ weeks	-.0000164	3095.55	1.27	1.42	.75	.93	.44	.60
All reasons for unemployment, except temporary layoff	-.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
On temporary layoff	-.0000164	3095.55	1.65	1.35	.68	.87	.40	.53
Not in the labor force								
Total	-.0000087	1833.31	.65	1.22	.87	.77	.68	.81
Persons who currently want a job and discouraged workers	-.0000164	3095.55	1.65	1.41	.63	.83	.36	.48

Establishment Data ("B" tables)

DATA 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). The sample includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The sample is drawn from a sampling frame of over 8 million unemployment insurance tax accounts. The active CES sample includes approximately one-third of all nonfarm payroll workers. 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 at <http://www.bls.gov>, the BLS Internet site.

Each month, BLS and the State agencies collect data on employment, payrolls, and paid hours from a sample of establishments. BLS has established a comprehensive program of new sample unit solicitation in the three BLS regional office data collection centers (DCCs). The DCCs perform initial enrollment of each firm via telephone, collect the data for several months via computer assisted telephone interviewing (CATI), and, where possible, transfer respondents to a self-reporting mode such as touch data entry (TDE), FAX, or Web. In addition, the DCCs conduct an ongoing program of refusal conversion. Very large firms are often enrolled via personal visit and ongoing reporting is established via electronic data interchange (EDI).

EDI and TDE are the two most frequently used collection modes. Under EDI, the firm provides an electronic file to BLS each month in a prescribed file format. This file includes data for all of the firms' worksites. The file is received, processed, and edited by the BLS operated EDI Center. Under the TDE system, the respondent uses a touchtone telephone to call a toll-free number and activate an interview session. The questionnaire resides on the computer in the form of prerecorded questions that are read to the respondent. The respondent enters numeric responses by pressing the touchtone phone buttons. Each answer is read back for respondent verification.

CATI and FAX collection through the regional BLS DCCs combined account for most of the remainder of the reports. For establishments that do not use the above methods, data are collected by the State agency using mail, FAX, transcript, magnetic tape, or computer diskette. BLS is also pilot testing reporting via the World Wide Web with about 1,600 firms providing data via this mode.

Chart 1 shows the percentage of the establishments using different data collection methods.

CONCEPTS

Industrial classification

All data on employment, hours, and earnings for the Nation and for States and areas are classified in accordance with the 2002 North American Industry Classification System (NAICS), U.S. Office of Management and Budget. The United States, Canada, and Mexico share this classification system, and thus it allows a direct comparison of economic data between the three countries.

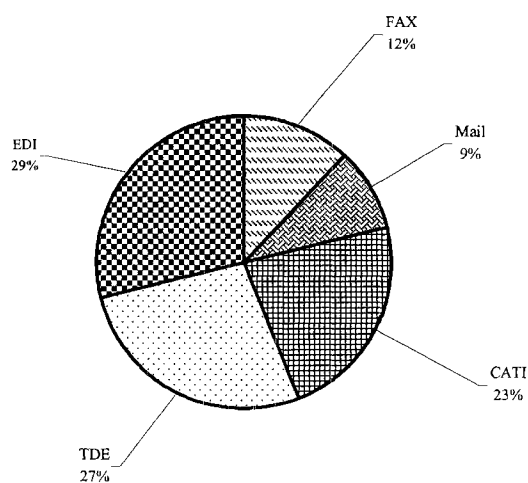
Establishments are classified into industries on the basis of their primary activity. Those that use comparable capital equipment, labor, and raw material inputs are classified together. This information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal activity.

Industry employment

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period that includes the 12th day of the month.

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farmworkers, and domestic

Chart 1. Distribution of CES sample by collection mode



workers. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence Agency, the Defense Intelligence Agency, the National Geospatial-Intelligence Agency, and the National Security Agency also are excluded.

Persons on establishment payrolls who are on paid sick leave (for cases in which pay is received directly from the firm), on paid holiday, or 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, or on strike for the entire period, or who were hired but have not yet reported during the period.

Industry hours and earnings

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-providing 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 (for example, power plant), recordkeeping, and other services closely associated with the above production operations.

Construction workers. This group includes the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, and so forth, engaged in new work, alterations, demolition, repair, maintenance, and the like, whether working at the site of construction or 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-supervisor 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 that includes the 12th day of the month. The payroll is reported before deductions of any kind, such as those for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, and vacation, and for 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 (such as 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, and so forth, paid by the employer) also are excluded.

Hours. These are the hours paid for during the pay period that includes the 12th of the month for production, construction, or nonsupervisory workers. Included are hours paid for holidays and 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 that 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 and payrolls. The indexes of aggregate weekly hours are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. 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.

The indexes of aggregate weekly payrolls are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. For basic industries, the payroll aggregates are the product of average hourly earnings

and aggregate weekly hours. At all higher levels of industry aggregation, payroll aggregates are the sum of the component aggregates.

Average overtime hours. Overtime hours represent that portion of average weekly hours that 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 their 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 in which 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; 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 because the following are excluded: Benefits, irregular bonuses, retroactive items, payroll taxes paid by employers, and earnings for those employees not covered under production worker, construction worker, or nonsupervisory employee definitions.

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 pay, late-shift premiums, and overtime rates other than time and one-half.

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 workforce. 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.

Indexes of diffusion of employment change. These indexes measure the dispersion of change in employment among industries over the specified timespan. The overall indexes are calculated from 278 seasonally adjusted employment series (4-digit NAICS industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 84 4-digit NAICS 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 timespan. 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 indicating 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—that is, 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 commonly are interpreted as showing the percent of components that increased over the timespan, 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.)

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 basic estimating cell and summed to create aggregate-level employment estimates.

Benchmarks

For the establishment survey, annual benchmarks are constructed 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 and are used to provide an annual point-in-time census for employment. For national series, only the March sample-based estimates are replaced with UI counts. For State and metropolitan area series, all available months of UI data are used to replace sample-based estimates. State and area series are based on smaller samples and are therefore more vulnerable to both sampling and nonsampling errors than national estimates.

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 97 percent of private employment within the scope of the establishment survey is covered by UI. A benchmark for the remaining 3 percent is constructed from alternate sources, primarily records from the Railroad Retirement Board and *County Business Patterns*. 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 also are 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 estimate, ten-twelfths to the January estimate, and so on, back to the previous April estimate, which receives 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 7 months following the March benchmark also are 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 net birth/death model factors for each month.

Following the revision of basic employment estimates, all other derivative series (such as the number of production workers and average hourly earnings) also are recalculated. New seasonal adjustment factors are calculated and all data series for the previous 5 years are re-seasonally adjusted before full publication of all revised data in February of each year.

Monthly estimation

CES uses a matched sample concept and weighted link relative estimator to produce employment, hours, and earnings estimates. These methods are described in table 2-A. A matched sample is defined to be all sample members that have reported data for the reference month and the previous month. Excluded from the matched sample is any sample unit that reports that it is out of business. This aspect of the estimation methodology is more fully described in the section on estimation of business births and deaths below.

Stratification. The sample is stratified into 682 estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry. In the construction supersector, geographic stratification also is used. The estimation cells can be defined at the 3-, 4-, 5-, and 6-digit NAICS levels.

In addition to the estimation cells mentioned above, there are 40 independently estimated cells which do not aggregate to the summary cell levels.

Weighted link-relative technique. The estimator for the all-employee series uses the sample trend in the cell to move the previous level to the current-month estimated level. A model-based component is applied to account for the net employment resulting from business births and deaths not captured by the sample.

The basic formula for estimating all employees is:

$$\hat{AE}_c = \left(\hat{AE}_p \times \frac{\sum_i (w_i \times ae_{c,i})}{\sum_i (w_i \times ae_{p,i})} \right) + (net\ birth / death\ estimate),$$

where:

i = matched sample unit;

w_i = weight associated with the CES report;

$ae_{c,i}$ = current-month reported all employees;

$ae_{p,i}$ = previous-month reported all employees;

$\hat{AE}_c$ = current-month estimated all employees; and

$\hat{AE}_p$ = previous-month estimated all employees.

Table 2-A. Summary of methods for computing industry statistics on employment, hours, and earnings estimates

Employment, hours, and earnings	Basic estimating cell (industry, 6-digit published level)	Aggregate industry level (supersector and, where stratified, industry)	Annual average data
All employees	All-employee estimate for previous month multiplied by weighted ratio of all employees in current month to all employees in previous month, for sample establishments that reported for both months plus net birth/death model estimate.	Sum of all-employee estimates for component cells.	Sum of monthly estimates divided by 12.
Production or nonsupervisory workers, women employees	All-employee estimate for current month multiplied by (1) weighted ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated weighted ratio of women employees to all employees.	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.	Sum of monthly estimates divided by 12.
Average weekly hours	Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers.	Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells.	Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of production worker employment.
Average weekly overtime hours	Production worker overtime hours divided by number of production workers.	Average, weighted by production worker employment, of the average weekly overtime hours for component cells.	Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of production worker employment.
Average hourly earnings	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours.	Average, weighted by aggregate hours, of the average hourly earnings for component cells.	Annual total of aggregate payrolls (production or nonsupervisory worker employment multiplied by weekly hours and hourly earnings) 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.	Product of average weekly hours annual average and average hourly earnings annual average.

Weighted link and taper technique. The estimator used for all non-all-employee data types accounts for the over-the-month change in the sampled units, but also includes a tapering feature used to keep the estimates close to the overall sample average over time. The taper is considered to be a level correction. This estimator uses matched sample data; it tapers the estimate toward the sample average for the previous month of the current matched sample before applying the current month's change; and it promotes continuity by heavily favoring the estimate for the previous month when applying the numerical factors.

Current-month estimate of production or nonsupervisory workers (PW) is defined as:

$$\hat{PW}_c = \left(\left(\hat{AE}_c - \sum_j ae_{c,j}^{*(PW)} \right) \times PWRATIO_c \right) + \sum_j pw_{c,j}^*$$

where:

$$PWRATIO_c = \left(\alpha \times PWRATIO_p \right) + \left(\beta \times \frac{\left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^* \right)}{\left(\sum_i w_i \times ae_{p,i} \right) - \left(\sum_j w_j \times ae_{p,j}^{*(PW)} \right)} \right) + \frac{\left(\left(\sum_i w_i \times pw_{c,i} \right) - \left(\sum_j w_j \times pw_{c,j}^* \right) \right) \left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^* \right) \left(\sum_i w_i \times pw_{c,i} \right)}{\left(\left(\sum_i w_i \times ae_{c,i} \right) - \left(\sum_j w_j \times ae_{c,j}^{*(PW)} \right) \right) \left(\sum_i w_i \times ae_{p,i} \right) - \left(\sum_j w_j \times ae_{p,j}^{*(PW)} \right) \left(\sum_i w_i \times ae_{c,i} \right)}$$

for all $i \in I$ and $j \in J$

Current-month estimate of women workers (WW) is identical to that described for production workers, with the appropriate substitution of women worker values for the production worker values in the previous formulas.

Current-month estimate of average weekly hours (AWH) is defined as:

$$\hat{AWH}_c = \alpha \times \hat{AWH}_p + \beta \times \left[\frac{\left(\frac{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^* \right)}{\left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^{*(WH)} \right)} \right) \times \left(\hat{PW}_p - \sum_j pw_{p,j}^{*(WH)} \right) + \sum_j wh_{p,j}^*}{\hat{PW}_p} \right] +$$

$$\left(\left[\frac{\left(\frac{\left(\sum_i w_i \times wh_{c,i} \right) - \left(\sum_j w_j \times wh_{c,j}^* \right)}{\left(\sum_i w_i \times pw_{c,i} \right) - \left(\sum_j w_j \times pw_{c,j}^{*(WH)} \right)} \right) \times \left(\hat{PW}_c - \sum_j pw_{c,j}^{*(WH)} \right) + \sum_j wh_{c,j}^*}{\hat{PW}_c} \right] - \left[\frac{\left(\frac{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^* \right)}{\left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^{*(WH)} \right)} \right) \times \left(\hat{PW}_p - \sum_j pw_{p,j}^{*(WH)} \right) + \sum_j wh_{p,j}^*}{\hat{PW}_p} \right] \right)$$

for all $i \in I$ and $j \in J$

Current-month estimate of average hourly earnings (AHE) is defined as:

$$\hat{AHE}_c = \alpha \times \hat{AHE}_p + \beta \times \left[\frac{\left(\frac{\left(\sum_i w_i \times pr_{p,i} \right) - \left(\sum_j w_j \times pr_{p,j}^* \right)}{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^{*(PR)} \right)} \right) \times \left(\hat{WH}_p - \sum_j wh_{p,j}^{*(PR)} \right) + \sum_j pr_{p,j}^*}{\hat{WH}_p} \right] +$$

$$\left(\left[\frac{\left(\frac{\left(\sum_i w_i \times pr_{c,i} \right) - \left(\sum_j w_j \times pr_{c,j}^* \right)}{\left(\sum_i w_i \times wh_{c,i} \right) - \left(\sum_j w_j \times wh_{c,j}^{*(PR)} \right)} \right) \times \left(\hat{WH}_c - \sum_j wh_{c,j}^{*(PR)} \right) + \sum_j pr_{c,j}^*}{\hat{WH}_c} \right] - \left[\frac{\left(\frac{\left(\sum_i w_i \times pr_{p,i} \right) - \left(\sum_j w_j \times pr_{p,j}^* \right)}{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^{*(PR)} \right)} \right) \times \left(\hat{WH}_p - \sum_j wh_{p,j}^{*(PR)} \right) + \sum_j pr_{p,j}^*}{\hat{WH}_p} \right] \right)$$

for all $i \in I$ and $j \in J$

where:

i	=	a matched CES report;
I	=	the set of all matched CES reports;
j	=	a matched CES report where the current month is atypical;
J	=	the set of all matched CES reports where the current month is atypical (NOTE: J is a subset of I);
w_i	=	weight associated with the CES report;
$pw_{c,i}$	=	current-month reported production workers;
$pw_{p,i}$	=	previous-month reported production workers;
$pw^*_{c,j}$	=	current-month reported production workers, atypical record;
$pw^*_{p,j}$	=	previous-month reported production workers, atypical record;
$pw^{*(WH)}_{c,j}$	=	current-month reported production workers, atypical weekly hours (WH) record;
$pw^{*(WH)}_{p,j}$	=	previous-month reported production workers, atypical weekly hours (WH) record;
$\hat{PW}_{c,i}$	=	current-month estimated production workers;
$\hat{PW}_{p,i}$	=	previous-month estimated production workers;
$wh_{c,i}$	=	current-month reported weekly hours;
$wh_{p,i}$	=	previous-month reported weekly hours;
$wh^*_{c,j}$	=	current-month reported weekly hours, atypical record;
$wh^*_{p,j}$	=	previous-month reported weekly hours, atypical record;
$wh^{*(PR)}_{c,j}$	=	current-month reported weekly hours, atypical payroll (PR) record;
$wh^{*(PR)}_{p,j}$	=	previous-month reported weekly hours, atypical payroll (PR) record;
$\hat{WH}_{c,i}$	=	current-month estimated weekly hours;

$\hat{WH}_{p,i}$	=	previous-month estimated weekly hours;
$\hat{AWH}_{c,i}$	=	current-month estimated average weekly hours;
$\hat{AWH}_{p,i}$	=	previous-month estimated average weekly hours;
$pr_{c,i}$	=	current-month reported weekly payroll;
$pr_{p,i}$	=	previous-month reported weekly payroll;
$pr^*_{c,j}$	=	current-month reported weekly payroll, atypical record;
$pr^*_{p,j}$	=	previous-month reported weekly payroll, atypical record;
$\hat{AHE}_{c,i}$	=	current-month estimated average hourly earnings; and
$\hat{AHE}_{p,i}$	=	previous-month estimated average hourly earnings.

Current-month estimate of overtime hours (OT) is identical to that described for weekly hours, with the appropriate substitution of overtime hours values for the weekly hours values in the previous formula.

Business birth and death estimation. In a dynamic economy, firms are continually opening and closing. These two occurrences offset each other to some extent. That is, firms that are born replace firms that die. CES uses this fact to account for a large proportion of the employment associated with business births. This is accomplished by excluding such business death units from the matched sample definition. Effectively, business deaths are not included in the sample-based link portion of the estimate, and the implicit imputation of their previous month's employment is assumed to offset a portion of the employment associated with births.

There is an operational advantage associated with this approach as well. Most firms will not report that they have gone out of business; rather, they simply cease reporting and are excluded from the link, as are all other nonrespondents. As a result, extensive follow-up with monthly nonrespondents to determine whether a company is out of business or simply did not respond is not required.

Employment associated with business births will not exactly equal that associated with business deaths. The amount by which it differs varies by month and by industry. As a result, the residual component of the birth/death offset must be accounted for by using a model-based approach.

With any model-based approach, it is desirable to have 5 or more years of history to use in developing the models. Due to the absence of reliable counts of monthly business births and deaths, development of an appropriate birth/death residual series assumed the following form:

$$\text{Birth-death residual} = \text{Population} - \text{Sample-based estimate} + \text{Error}$$

During the net birth/death modeling process, simulated monthly probability estimates over a 5-year period are created and compared with population employment levels. Moving from a simulated benchmark, the differences between the series across time represent a cumulative birth/death component. Those residuals are converted to month-to-month differences and used as input series to the modeling process.

Models are fit using X-12 ARIMA (Auto-Regressive Integrated Moving Average). Outliers, level shifts, and temporary ramps are automatically identified. Seven models are tested, and the model exhibiting the lowest average forecast error is selected for each series. Table 2-B shows the net birth/death model figures for the post-benchmark period of April 2003 to October 2003 by supersector.

THE SAMPLE

Design

The CES sample is a stratified, simple random sample of worksites, clustered by UI account number. The UI account number is a major identifier on the BLS longitudinal database of employer records, which serves as both the sampling frame and the benchmark source for the CES employment estimates. The sample strata, or subpopulations, are defined by State, industry, and employment size, yielding a State-based design. The sampling rates for each stratum are

determined through a method known as optimum allocation, which distributes a fixed number of sample units across a set of strata to minimize the overall variance, or sampling error, on the primary estimate of interest. The total nonfarm employment level is the primary estimate of interest, and the CES sample design gives top priority to measuring it as precisely as possible, or, in other words, minimizing the statistical error around the statewide total nonfarm employment estimates.

Frame and sample selection. The longitudinal data base (LDB) is the universe from which BLS draws the CES sample. The LDB contains data on approximately 8 million U.S. business establishments, representing nearly all elements of the U.S. economy. The Quarterly Census of Employment and Wages (QCEW), or ES-202, program collects these data from employers, on a quarterly basis, in cooperation with State employment security agencies (SESAs). The LDB contains employment and wage information from employers, as well as name, address, and location information. It also contains identification information such as unemployment insurance (UI) account number and reporting unit or worksite number.

The LDB contains records of all employers covered under the unemployment insurance tax system. The system covers 97 percent of all employers in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. There are a few sections of the economy that are not covered, including the self-employed, unpaid family workers, railroads, religious organizations, small agricultural employers, and elected officials. Data for employers generally are reported at the worksite level. Employers who have multiple establishments within a State usually report data for each individual establishment. The LDB tracks establishments over time and links them from quarter to quarter.

Table 2-B. Net birth/death estimates for private nonfarm industries, post-benchmark 2003

(In thousands)

Year and month	Natural resources and mining	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Total monthly amount contributed
2003:											
April	-1	13	-15	-4	-3	9	61	32	29	7	128
May	1	35	5	21	4	8	32	6	72	8	192
June	1	28	5	18	0	6	21	-4	83	6	164
July	0	-8	-29	-19	-4	-11	-22	-20	40	-10	-83
August	1	16	6	17	2	8	31	14	24	5	124
September	1	9	3	17	0	4	15	12	-29	1	33
October	1	8	-7	13	-1	14	18	26	-27	0	45
November	-1	-7	3	17	3	7	10	10	-14	2	30
December	0	-8	1	18	3	13	9	7	15	4	62
Cumulative Total	3	86	-28	98	4	58	175	83	193	23	695

Permanent random numbers (PRNs) have been assigned to all UI accounts on the sampling frame. As new units appear on the frame, random numbers are assigned to those units as well. As records are linked across time, the PRN is carried forward in the linkage.

The CES sample is stratified by State, industry, and size. Stratification groups population members together for the purpose of sample allocation and selection. The strata, or groups, are composed of homogeneous units. With 13 industries and 8 size classes, there are 104 total allocation cells per State. The sampling rate for each stratum is determined through a method known as optimum allocation. Optimum allocation minimizes variance at a fixed cost or minimizes cost for a fixed variance. Under the CES probability design, a fixed number of sample units for each State is distributed across the allocation strata in such a way as to minimize the overall variance, or sampling error, of the total State employment level. The number of sample units in the CES probability sample was fixed according to available program resources. The optimum allocation formula places more sample in cells for which data cost less to collect, cells that have more units, and cells that have a larger variance.

During the first quarter of each year, a new sample is drawn from the LDB. Annual sample selection helps keep the CES survey current with respect to employment from business births and business deaths. In addition, the updated universe files provide the most recent information on industry, size, and metropolitan area designation.

After all out-of-scope records are removed, the sampling frame is sorted into allocation cells. Within each allocation cell, units are sorted by metropolitan statistical area (MSA) and by the size of the MSA, defined as the number of UI accounts in that MSA. As the sampling rate is uniform across the entire allocation cell, implicit stratification by MSA ensures that a proportional number of units are sampled from each MSA. Some MSAs may have too few UI accounts in the allocation cell; these MSAs are collapsed and treated as a single MSA. Within each selection cell, the units are sorted by PRN, and units are selected according to the specified sample selection rate. The number of units selected randomly from each selection cell is equal to the product of the sample selection rate and the number of eligible units in the cell, plus any carryover from the prior selection cell. The result is rounded to the nearest whole number. Carryover is defined as the amount that is rounded up or down to the nearest whole number.

As a result of the cost and workload associated with enrolling new sample units, all units remain in the sample for a minimum of 2 years. To insure that all units meet this minimum requirement, BLS has established a "swapping in" procedure. The procedure allows units to be swapped into the sample that were newly selected during the previous sample year and not reselected as part of the current

probability sample. The procedure removes a unit within the same selection cell and places the newly selected unit from the previous year back into the sample.

Selection weights. Once the sample is drawn, sample selection weights are calculated based on the number of UI accounts actually selected within each allocation cell. The sample selection weight is approximately equal to the inverse of the probability of selection, or the inverse of the sampling rate. It is computed as:

$$\text{Sample selection weight} = N_h / n_h$$

where:

N_h = the number of noncertainty UI accounts within the allocation cell that are eligible for sample selection; and

n_h = the number of noncertainty UI accounts selected within the allocation cell

Sample Rotation. Sample rotation eases the burden on respondents who have been participating in the survey for an extended time period. A 25-percent rotation is utilized in selection cells with weights greater than 2.00. Units that rotate out of the sample will not be reselected as part of the sample for 3 years. In an effort to keep units from moving back into the sample after a single year, a "swap out" procedure has been established. The "swap out" procedure removes units from the current sample that had been rotated out of the sample within the last 3 years and replaces them with other units within the selection cell eligible for sample selection. As a result of sample rotation, approximately 68 percent of the Current Employment Statistics sample for the private industries overlaps from one year to the next.

Frame maintenance and sample updates. Due to the dynamic economy, there is a constant cycle of business births and deaths. A semiannual update is performed during the third quarter of each year. This update selects units from the population of births and other units not previously eligible for selection, and includes them as part of the sample. Updated location, contact, and administrative information is provided for all establishments that were selected in the annual sample selection.

Subsampling. The primary enrollment of new establishments takes place in BLS regional office data collection centers (DCCs). After the sample has been sent to the DCCs, interviewers enroll the selected establishments. While the UI account is the sample unit, interviewers attempt to collect the data for all individual establishments within a UI account.

Table 2-C. **Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 2003**

Industry	Employment benchmarks (thousands)	Sample coverage			
		Unemployment insurance counts (J) ¹	Number of establishments ¹	Employees	
				Number (thousands) ²	Percent of employment benchmarks
Total	129,148	149,590	381,139	41,497	32
Natural resources and mining	556	1,255	2,371	163	29
Construction	6,319	12,331	24,925	767	12
Manufacturing	14,654	13,258	25,176	5,014	34
Trade, transportation, and utilities	24,994	³ 24,378	³ 103,163	6,227	25
Information	3,214	2,344	12,861	895	28
Financial activities	7,910	7,331	51,127	1,823	23
Professional and business services ..	15,700	19,348	37,881	3,071	20
Education and health services	16,632	16,317	35,305	5,448	33
Leisure and hospitality	11,769	15,205	37,617	2,163	18
Other services	5,383	7,164	16,499	394	7
Government	22,017	23,359	34,214	15,533	71

¹ Counts reflect active sample reports. Because not all establishments report payroll and hours information, hours and earnings estimates are based on a smaller sample than are the employment estimates.

² Average employment of reported values for 2003.

³ The Surface Transportation Board provides a complete count of employment for Class I railroads plus Amtrak. A small sample is used to estimate hours and earnings data.

For multiple-worksites UI accounts, it is sometimes necessary to subsample employers. This occurs when:

- the company cannot report for all worksites from a central location;
- the company cannot provide an aggregate report for the entire UI account; or
- there are too many individual worksites to make it practical to contact each of them.

With subsampling of a smaller number of worksites, both interviewer workload and respondent burden are reduced without significantly reducing the accuracy of the estimates, but this technique will result in a small increase in variance. In the event that a UI account is subsampled, weight adjustments are made to reflect each of the worksites' probability of selection.

Coverage

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 supersector levels. The coverage for individual industries within the supersectors 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 for the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-F.

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, it actually represents the difference between two independent estimates derived from separate survey processes (specifically, the CES sample process and the UI administrative 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 an absolute range from less than 0.05 percent to 0.7 percent.

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-D 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.

Table 2-D. **Errors of preliminary employment estimates**

Industry	Root-mean-square error of monthly level ¹	Mean percent revision	
		Actual	Ab-solute
Total	54,300	0	0
Total private	43,500	0	0
Government	26,800	0	.1
Federal government	13,900	.1	.3
Federal government, except U.S. Postal Service	12,000	.2	.4
U.S. Postal Service	6,800	-.2	.4
State government	11,600	0	.2
State government education	11,400	.1	.5
State government, excluding education	5,300	0	.1
Local government	19,200	0	.1
Local government education	19,500	0	.2
Local government, excluding education	8,600	.1	.1

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.

NOTE: Errors are based on differences from January 1999 through October 2003.

Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 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.

Variance estimation. The estimation of sample variance for the CES survey is accomplished through use of the method of balanced half samples (BHS). This replication technique uses half samples of the original sample and calculates estimates using those subsamples. The sample variance is calculated by measuring the variability of the subsample estimates. The weighted link estimator is used to calculate both estimates and variances. The sample units in each cell—where a cell is based on State, industry, and size classification—are divided into two random groups. The basic BHS method is applied to both groups. The subdivision of the cells is done systematically, in the same order as the initial sample selection. Weights for units in the half sample are multiplied by a factor of $1 + \gamma$ where weights for units not in the half sample are multiplied by a factor of $1 - \gamma$. Estimates from these subgroups are calculated using the estimation formula described previously.

The formula used to calculate CES variances is as follows:

$$v_k^+(\hat{\theta}) = \frac{1}{\gamma^2 k} \sum_{\alpha=1}^k \left(\hat{\theta}_{\alpha}^+ - \hat{\theta} \right)^2,$$

where:

$\hat{\theta}_{\alpha}^+ = \theta(\hat{Y}_{\alpha}^+, \hat{X}_{\alpha}^+, \dots)$ is the half-sample estimator;

$\gamma = 1/2$;

k = number of half-samples; and

$\hat{\theta}$ = original full-sample estimates.

Appropriate uses of sampling variances. Variance statistics are useful for comparison purposes, but they do have some limitations. Variances reflect the error component of the estimates that is due to surveying only a subset of the population, rather than conducting a complete count of the entire population. However, they do not reflect nonsampling error, such as response errors, and bias due to nonresponse. The overall performance of the CES employment estimates is best measured in terms of the benchmark revisions. The variances of the over-the-month change estimates are very useful in determining when changes are significant at some level of confidence.

Sampling errors. The sampling errors shown for total nonfarm and for total private industries have been calculated for estimates that follow the benchmark employment revision by a period of 16 to 20 months. The errors are presented as median values of the observed error estimates. These estimates have been estimated using the method of balanced half samples with the probability sample data and sample weights assigned at the time of sample selection.

Illustration of the use of table 2-E. Table 2-E provides a reference for relative standard errors of three major series developed from the CES—estimates of the number of all employees (AE), of average hourly earnings (AHE), and of average weekly hours (AWH) within the same industry.

The standard errors of differences between estimates in two non-overlapping industries are calculated as:

$$S \text{ difference} = \sqrt{s_1^2 + s_2^2}$$

since the two estimates are independent.

The errors are presented as relative standard errors (standard error divided by the estimate and expressed as a percent). Multiplying the relative standard error by its estimated value gives the estimate of the standard error.

Suppose that the level of all employees for financial activities in a given month is estimated at 7,819,000. The approximate relative standard error of this estimate (0.5 percent) is provided in table 2-E. A 90-percent confidence interval would then be the interval:

$$\begin{aligned} &7,819,000 \pm (1.645 * .005 * 7,819,000) \\ &= 7,819,000 \pm 64,311 \\ &= 7,754,689 \text{ to } 7,883,311 \end{aligned}$$

Illustration of the use of table 2-F. Table 2-F provides a reference for the standard errors of 1-, 3-, and 12-month changes in AE, AHE, and AWH. The errors are presented as standard errors of the changes.

Suppose that the over-the-month change in AHE from January to February in coal mining is \$0.11. The standard error for a 1-month change for coal mining from the table is \$0.24. The interval estimate of the over-the-month change in AHE that will include the true over-the-month change with 90-percent confidence is calculated as:

$$\begin{aligned} &\$0.11 \pm (1.645 * \$0.24) \\ &= \$0.11 \pm \$0.39 \\ &= -\$0.28 \text{ to } \$0.50 \end{aligned}$$

The true value of the over-the-month change is in the interval -\$0.28 to \$0.50. Because this interval includes \$0.00 (no change), the change of \$0.11 shown is not significant at the 90-percent confidence level. Alternatively, the estimated change of \$0.11 does not exceed \$0.39 ($1.645 * \$0.24$); therefore, one could conclude from these data that the change is not significant at the 90-percent confidence level.

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.

Estimates for States and areas are produced using two methods. The majority of State and area estimates are produced using direct sample-based estimation. However, published area and industry combinations (domains) that do

not have a large enough sample to support estimation using only sample responses are estimated by using a small-domain model.

Small-domain model. The small-domain model consists of a weighted sum of three different relative over-the-month change estimates, $\hat{L}_1$, $\hat{L}_2$, and $\hat{L}_3$. These three relative over-the-month change estimates are then weighted based on the variance of each of the three estimates. The larger the variance of each $\hat{L}_k$ estimate relative to the other $\hat{L}_k$ variances, the smaller the weight. The resulting estimate of current-month employment $\hat{Y}_{iat}$ is defined as:

$$\hat{Y}_{iat} = (W_{iat,1} \hat{L}_{iat,1} + W_{iat,2} \hat{L}_{iat,2} + W_{iat,3} \hat{L}_{iat,3}) \hat{Y}_{ia,t-1}$$

where:

$\hat{Y}_{iat}$ = current-month t employment estimate for domain ia defined by the intersection of industry i and area a;

$\hat{L}_{iat,1}$ = current-month relative over-the-month change estimate based on available sample responses for domain ia;

$W_{iat,1}$ = current-month weight assigned to $\hat{L}_{iat,1}$ based on the variances of $\hat{L}_{iat,1}$, $\hat{L}_{iat,2}$, and $\hat{L}_{iat,3}$ (The weights $W_{iat,2}$ and $W_{iat,3}$ are defined similarly.);

$\hat{L}_{iat,2}$ = current-month relative over-the-month change estimate based on time series forecasts using historical universe employment counts for domain ia (These historical universe employment counts are available from January 1990 to 12 months prior to the current month t.);

$\hat{L}_{iat,3}$ = current-month relative over-the-month change estimate based on a synthetic estimate of the relative change that uses all sample responses in the State that includes area a, for industry i; and

$\hat{Y}_{ia,t-1}$ = previous-month employment estimate for domain ia from the small-domain model.

It is possible that for a given industry i and area a, one or even two of the inputs $\hat{L}_{iat,k}$ to the model are assigned weights of 0. The reasons for assigning a weight of 0 to a model input are due to concerns regarding the stability of the inputs. For example, if $\hat{L}_{iat,1}$ or $\hat{L}_{iat,3}$ has five or fewer responses, then it is assigned a weight of 0. If $\hat{L}_{iat,2}$ exhibits an unstable variance or has an extremely poor model fit, then it may also be assigned a weight of 0. In these cases, the small-domain model estimate may be based on only one or two of the three described inputs.

Sampling errors are not applicable to the estimates made using the small-domain models. The measure available to

judge the reliability of these modeled estimates is their performance over past time periods compared with the universe values for those time periods. These measures are useful; however, it is not certain that the past performance of the modeled estimates accurately reflects their current performance.

It should also be noted that extremely small estimates of 2,000 employees or less are potentially subject to large percentage revisions that are caused by occurrences such as the relocation of one or two businesses or a change in the activities of one or two businesses. These are noneconomic classification changes that relate to the activity or location of businesses and will be present for sample-based estimates as well as the model-based estimates.

Error measures for State and area estimates are available on the BLS Web site at <http://www.bls.gov/sae/790stderr.htm>.

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 distortion 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-E. Relative standard errors for estimates of employment, hours, and earnings in selected industries ¹
(Percent)

Industry	Relative standard error		
	All employees	Average hourly earnings	Average weekly hours
Total nonfarm	0.2	(²)	(²)
Total private	0.2	0.2	0.2
Goods-producing	0.3	0.3	0.2
Natural resources and mining	2.1	1.6	1.4
Logging	7.1	6.6	3.7
Mining	2.0	1.7	1.4
Oil and gas extraction	4.5	3.8	4.2
Mining, except oil and gas	2.8	1.8	1.2
Coal mining	4.5	2.6	2.5
Support activities for mining	3.3	3.5	3.2
Construction	0.8	0.5	0.5
Construction of buildings	1.4	1.1	0.9
Heavy and civil engineering construction	1.9	1.2	1.0
Specialty trade contractors	1.0	0.7	0.5
Manufacturing	0.4	0.5	0.3
Durable goods	0.6	0.7	0.5
Wood products	1.7	1.1	1.1
Nonmetallic mineral products	1.4	1.7	1.3
Primary metals	1.3	1.2	1.4
Fabricated metal products	0.8	0.8	0.7
Machinery	0.9	1.4	0.7
Computer and electronic products	1.5	3.9	1.1
Computer and peripheral equipment	5.1	19.7	3.5
Communications equipment	5.9	6.2	3.2
Semiconductors and electronic components	2.1	2.9	2.1
Electronic instruments	1.3	3.0	1.7
Electrical equipment and appliances	1.3	1.2	1.8
Transportation equipment	2.7	2.2	1.2
Furniture and related products	1.8	1.3	1.2
Miscellaneous manufacturing	1.4	1.2	1.3
Nondurable goods	0.5	0.5	0.5
Food manufacturing	1.3	1.1	1.1
Beverages and tobacco products	2.7	4.6	3.0
Textile mills	2.5	1.5	2.2
Textile product mills	2.8	1.9	2.0
Apparel	3.3	2.2	1.9
Leather and allied products	6.1	6.2	2.1
Paper and paper products	1.4	1.3	1.1
Printing and related support activities	1.2	1.3	1.1
Petroleum and coal products	3.2	2.7	2.9
Chemicals	1.2	2.1	1.2
Plastics and rubber products	1.5	1.3	1.0
Private service-providing	0.2	0.3	0.2
Trade, transportation, and utilities	0.3	0.6	0.3
Wholesale trade	0.7	0.9	0.6
Durable goods	0.9	1.6	0.5
Nondurable goods	0.9	2.0	1.0
Electronic markets and agents and brokers	2.4	3.6	2.8
Retail trade	0.4	0.8	0.6
Motor vehicle and parts dealers	0.5	1.6	1.2
Automobile dealers	0.6	1.8	1.7
Furniture and home furnishings stores	1.8	5.6	2.4
Electronics and appliance stores	2.8	4.6	5.5
Building material and garden supply stores	1.1	1.9	1.2
Food and beverage stores	0.9	2.6	1.7
Health and personal care stores	1.2	3.5	1.9

See footnotes at end of table.

Table 2-E. Relative standard errors for estimates of employment, hours, and earnings in selected industries ¹—Continued
(Percent)

Industry	Relative standard error		
	All employees	Average hourly earnings	Average weekly hours
Retail trade—Continued			
Gasoline stations	1.5	1.6	1.5
Clothing and clothing accessories stores	1.5	2.1	2.8
Sporting goods, hobby, book, and music stores	1.9	2.1	2.0
General merchandise stores	1.3	1.9	1.2
Department stores	2.0	1.0	1.3
Miscellaneous store retailers	1.3	1.5	2.0
Nonstore retailers	3.6	2.6	2.5
Transportation and warehousing	0.7	1.3	1.2
Air transportation	1.1	3.2	2.5
Rail transportation	1.6	(³)	(³)
Water transportation	5.8	13.7	5.3
Truck transportation	1.0	2.9	1.2
Transit and ground passenger transportation	3.2	1.9	2.8
Pipeline transportation	5.2	4.0	6.0
Scenic and sightseeing transportation	21.4	8.9	19.3
Support activities for transportation	2.0	2.2	2.3
Couriers and messengers	1.7	4.7	6.7
Warehousing and storage	2.2	3.2	1.3
Utilities	0.9	2.2	1.3
Information	1.0	2.0	1.0
Publishing industries, except Internet	1.2	5.0	1.3
Motion picture and sound recording industries	3.8	6.6	6.4
Broadcasting, except Internet	3.4	2.7	1.6
Internet publishing and broadcasting	9.2	9.7	9.2
Telecommunications	1.5	2.3	1.2
ISPs, search portals, and data processing	2.4	3.3	1.7
Other information services	3.2	8.4	7.5
Financial activities	0.5	1.0	0.5
Finance and insurance	0.6	1.2	0.5
Monetary authorities - central bank	1.5	8.7	3.0
Credit intermediation and related activities	1.0	2.5	0.7
Depository credit intermediation	0.8	2.0	0.7
Commercial banking	1.0	2.7	0.9
Securities, commodity contracts, investments	1.6	4.0	1.7
Insurance carriers and related activities	0.9	1.8	0.7
Funds, trusts, and other financial vehicles	3.8	11.5	4.2
Real estate and rental and leasing	1.0	1.2	1.1
Real estate	1.4	1.4	1.2
Rental and leasing services	1.9	1.6	1.9
Lessors of nonfinancial intangible assets	6.6	6.1	3.6
Professional and business services	0.8	0.8	0.5
Professional and technical services	0.6	0.9	0.4
Legal services	0.7	1.8	0.7
Accounting and bookkeeping services	2.3	2.0	1.8
Architectural and engineering services	1.9	2.1	0.8
Computer systems design and related services	1.9	2.3	1.3
Management and technical consulting services	1.9	2.7	1.4
Management of companies and enterprises	1.7	1.5	0.9
Administrative and waste services	1.8	1.2	0.8
Administrative and support services	1.8	1.3	0.9
Employment services	3.8	2.7	1.6
Temporary help services	4.7	3.0	1.2
Business support services	1.9	2.0	1.8
Services to buildings and dwellings	1.3	1.6	1.2
Waste management and remediation services	2.3	2.3	1.9

See footnotes at end of table.

Table 2-E. Relative standard errors for estimates of employment, hours, and earnings in selected industries ¹—Continued
(Percent)

Industry	Relative standard error		
	All employees	Average hourly earnings	Average weekly hours
Education and health services	0.3	0.7	0.5
Educational services	1.3	1.1	0.7
Health care and social assistance	0.3	0.8	0.6
Ambulatory health care services	0.5	1.9	0.6
Offices of physicians	0.6	3.7	0.7
Outpatient care centers	1.4	2.0	1.8
Home health care services	1.6	2.4	2.6
Hospitals	0.3	2.0	1.3
Nursing and residential care facilities	0.5	0.6	0.7
Nursing care facilities	0.6	1.0	0.9
Social assistance	0.9	1.0	1.0
Child day care services	1.5	1.6	1.3
Leisure and hospitality	0.4	0.8	0.6
Arts, entertainment, and recreation	1.6	2.1	1.5
Performing arts and spectator sports	4.8	5.6	3.4
Museums, historical sites, zoos, and parks	3.4	2.7	3.2
Amusements, gambling, and recreation	1.5	1.5	1.7
Accommodations and food services	0.4	0.7	0.6
Accommodations	1.0	2.0	1.0
Food services and drinking places	0.4	0.8	0.6
Other services	1.3	1.1	0.9
Repair and maintenance	1.0	1.3	0.9
Personal and laundry services	0.9	1.7	1.4
Membership associations and organizations	2.4	1.9	1.9

¹ Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Table 2-F. Standard errors for change in levels estimates of employment, hours, and earnings in selected industries ¹

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Total nonfarm	67,693	(²)	(²)	124,081	(²)	(²)	181,069	(²)	(²)
Total private	64,337	0.03	0.01	117,694	0.03	0.02	164,702	0.06	0.03
Goods-producing	23,015	0.06	0.02	40,842	0.06	0.03	68,921	0.09	0.04
Natural resources and mining	2,793	0.37	0.10	4,158	0.52	0.16	9,180	0.66	0.24
Logging	1,107	1.13	0.24	1,711	1.24	0.63	4,115	1.76	0.95
Mining	2,774	0.38	0.11	4,017	0.53	0.16	8,366	0.76	0.24
Oil and gas extraction	999	1.07	0.18	1,718	0.76	0.29	4,668	1.75	0.37
Mining, except oil and gas	1,076	0.40	0.11	2,197	0.44	0.22	4,067	0.63	0.28
Coal mining	1,056	0.73	0.24	1,326	0.93	0.32	2,819	1.21	0.32
Support activities for mining	1,901	0.89	0.21	2,115	1.11	0.30	4,753	1.61	0.55
Construction	13,325	0.10	0.04	22,572	0.12	0.06	48,889	0.17	0.10
Construction of buildings	6,525	0.22	0.08	11,922	0.27	0.12	20,669	0.43	0.20
Heavy and civil engineering construction	4,845	0.26	0.09	8,923	0.39	0.13	13,238	0.40	0.18
Specialty trade contractors	12,508	0.13	0.06	18,147	0.14	0.06	42,109	0.21	0.13
Manufacturing	18,967	0.07	0.02	30,570	0.08	0.03	49,559	0.10	0.05
Durable goods	11,818	0.09	0.03	18,981	0.10	0.04	47,004	0.13	0.08
Wood products	2,214	0.27	0.05	3,885	0.36	0.08	7,262	0.53	0.12
Nonmetallic mineral products manufacturing	2,196	0.30	0.07	3,374	0.38	0.09	6,389	0.60	0.20
Primary metals	1,787	0.29	0.10	2,620	0.38	0.12	4,817	0.67	0.17
Fabricated metal products	3,462	0.18	0.05	6,375	0.23	0.06	9,327	0.27	0.11
Machinery	2,387	0.21	0.07	4,475	0.24	0.08	9,300	0.31	0.16
Computer and electronic products	2,550	0.23	0.11	6,637	0.33	0.14	13,464	0.57	0.44
Computer and peripheral equipment	1,274	0.39	0.44	5,012	1.09	0.69	7,062	1.55	2.84
Communications equipment	1,089	0.59	0.27	2,125	0.86	0.34	6,929	1.39	0.88
Semiconductor and electronic components	1,228	0.44	0.14	2,427	0.52	0.24	6,774	1.12	0.52
Electronic instruments	1,224	0.32	0.09	2,032	0.35	0.18	4,960	0.54	0.46
Electrical equipment and appliances	1,183	0.32	0.06	2,888	0.49	0.08	5,392	0.65	0.12
Transportation equipment	8,687	0.19	0.08	17,628	0.35	0.16	44,030	0.38	0.28
Furniture and related products	2,412	0.28	0.06	3,870	0.36	0.08	6,931	0.45	0.14
Miscellaneous manufacturing	2,197	0.26	0.07	3,861	0.32	0.10	7,487	0.44	0.12
Nondurable goods	11,894	0.12	0.03	23,085	0.15	0.04	22,055	0.18	0.06
Food manufacturing	8,685	0.32	0.06	19,376	0.36	0.07	16,218	0.42	0.11
Beverages and tobacco products	1,540	0.76	0.35	2,542	0.83	0.49	3,908	1.23	0.66
Textile mills	2,154	0.41	0.07	4,891	0.44	0.10	7,773	0.48	0.14
Textile product mills	1,491	0.47	0.10	4,050	0.82	0.17	4,350	1.15	0.31
Apparel	3,214	0.41	0.08	5,443	0.50	0.10	9,778	0.70	0.17
Leather and allied products	389	0.73	0.13	526	1.00	0.20	2,329	1.05	0.42
Paper and paper products	1,800	0.28	0.10	3,393	0.37	0.12	5,474	0.47	0.18
Printing and related support activities	2,323	0.26	0.07	3,354	0.25	0.10	7,622	0.41	0.16
Petroleum and coal products	599	0.91	0.21	1,614	1.33	0.34	2,682	1.35	0.58
Chemicals	2,324	0.28	0.08	3,730	0.36	0.11	9,038	0.50	0.30
Plastics and rubber products	3,013	0.19	0.05	4,386	0.29	0.07	9,300	0.40	0.14
Private service-providing	60,401	0.03	0.01	99,190	0.04	0.02	151,855	0.06	0.04
Trade, transportation, and utilities	24,211	0.05	0.02	35,620	0.07	0.03	58,617	0.10	0.05
Wholesale trade	8,319	0.10	0.07	14,046	0.14	0.10	27,391	0.23	0.17
Durable goods	5,714	0.14	0.10	8,797	0.17	0.15	19,265	0.25	0.27
Nondurable goods	5,636	0.18	0.07	8,767	0.26	0.11	14,822	0.38	0.25
Electronic markets and agents and brokers	2,923	0.52	0.27	5,032	0.53	0.28	11,162	0.89	0.66

See footnotes at end of table.

Table 2-F. Standard errors for change in levels estimates of employment, hours, and earnings in selected industries ¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Retail trade	17,620	0.06	0.02	26,978	0.08	0.03	43,070	0.13	0.06
Motor vehicle and parts dealers	3,373	0.17	0.12	4,852	0.21	0.14	7,792	0.33	0.21
Automobile dealers	2,546	0.21	0.17	3,498	0.27	0.20	5,999	0.44	0.26
Furniture and home furnishings stores	2,671	0.25	0.13	3,540	0.36	0.23	9,407	0.65	0.63
Electronics and appliance stores	3,098	0.36	0.18	5,940	0.45	0.20	12,934	1.04	0.46
Building material and garden supply stores	3,894	0.23	0.08	6,109	0.25	0.11	10,665	0.41	0.18
Food and beverage stores	5,216	0.11	0.03	10,513	0.18	0.06	16,596	0.29	0.15
Health and personal care stores	3,399	0.18	0.09	4,435	0.28	0.10	9,972	0.55	0.41
Gasoline stations	3,234	0.18	0.04	4,880	0.28	0.05	11,347	0.37	0.09
Clothing and clothing accessories stores	7,122	0.30	0.09	10,932	0.39	0.10	15,486	0.55	0.18
Sporting goods, hobby, book and music stores	4,295	0.25	0.07	5,986	0.31	0.11	9,750	0.63	0.19
General merchandise stores	7,386	0.13	0.03	15,876	0.16	0.06	29,563	0.21	0.13
Department stores	7,137	0.13	0.04	15,310	0.22	0.05	29,381	0.21	0.06
Miscellaneous store retailers	4,550	0.25	0.06	7,345	0.31	0.10	10,368	0.47	0.17
Nonstore retailers	4,017	0.33	0.12	4,979	0.47	0.16	10,542	0.92	0.38
Transportation and warehousing	9,845	0.15	0.05	13,112	0.19	0.07	21,672	0.33	0.14
Air transportation	1,705	0.48	0.20	3,896	0.60	0.24	5,593	1.10	0.40
Rail transportation	3,258	(³)	(³)	1,629	(³)	(³)	3,258	(³)	(³)
Water transportation	1,447	0.91	0.24	2,376	1.10	0.70	3,078	2.59	1.95
Truck transportation	5,187	0.26	0.09	7,115	0.37	0.11	11,982	0.55	0.27
Transit and ground passenger transportation	3,885	0.48	0.10	7,049	0.77	0.16	8,729	1.04	0.27
Pipeline transportation	274	0.64	0.32	358	1.03	0.50	1,095	2.08	0.63
Scenic and sightseeing transportation	1,617	1.50	0.43	3,059	2.96	0.89	4,302	4.04	1.33
Support activities for transportation	3,865	0.38	0.14	4,971	0.49	0.18	10,082	0.77	0.33
Couriers and messengers	2,887	0.35	0.13	5,573	0.50	0.22	8,702	1.15	0.42
Warehousing and storage	2,572	0.37	0.08	4,380	0.43	0.22	6,259	0.65	0.25
Utilities	834	0.19	0.09	1,579	0.23	0.18	4,635	0.40	0.33
Information	6,751	0.12	0.10	9,977	0.18	0.18	29,853	0.29	0.47
Publishing industries, except Internet	2,075	0.20	0.20	3,753	0.29	0.26	8,406	0.55	0.96
Motion picture and sound recording industries	4,746	0.52	0.37	6,820	0.64	0.76	15,513	1.26	2.25
Broadcasting, except Internet	1,238	0.28	0.16	1,921	0.32	0.27	9,125	0.55	0.43
Internet publishing and broadcasting	461	0.74	0.56	687	1.16	0.84	2,076	1.56	1.67
Telecommunications	3,046	0.25	0.13	5,323	0.36	0.20	11,416	0.48	0.36
ISPs, search portals, and data processing	2,199	0.21	0.18	4,503	0.38	0.39	8,107	0.84	0.79
Other information services	431	0.52	0.17	702	0.63	0.29	850	1.22	1.04
Financial activities	8,938	0.07	0.08	14,823	0.11	0.11	29,085	0.20	0.15
Finance and insurance	7,309	0.08	0.11	13,196	0.11	0.15	25,984	0.21	0.20
Monetary authorities - central bank	76	0.40	0.27	153	0.76	0.30	292	1.40	0.77
Credit intermediation and related activities	5,619	0.14	0.22	9,322	0.17	0.29	21,316	0.34	0.29
Depository credit intermediation	2,675	0.17	0.08	4,598	0.17	0.10	10,997	0.35	0.22
Commercial banking	2,163	0.22	0.09	4,072	0.23	0.10	11,073	0.45	0.29
Securities, commodity contracts, investments	1,990	0.33	0.24	3,655	0.45	0.33	12,213	0.54	0.73
Insurance carriers and related activities	4,011	0.09	0.07	5,792	0.12	0.10	16,263	0.28	0.29
Funds, trusts, and other financial vehicles	529	0.58	0.21	937	0.77	0.51	1,896	1.42	0.98
Real estate and rental and leasing	6,596	0.18	0.05	9,506	0.26	0.08	13,527	0.37	0.14
Real estate	5,378	0.19	0.07	6,743	0.24	0.09	12,008	0.45	0.18
Rental and leasing services	3,596	0.37	0.09	7,294	0.39	0.17	9,502	0.64	0.22
Lessors of nonfinancial intangible assets	595	0.71	0.42	780	1.03	0.56	1,257	1.22	1.60

See footnotes at end of table.

Table 2-F. **Standard errors for change in levels estimates of employment, hours, and earnings in selected industries**¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Professional and business services	29,520	0.06	0.04	45,241	0.09	0.06	115,818	0.18	0.12
Professional and technical services	8,935	0.07	0.05	16,561	0.09	0.08	38,689	0.15	0.16
Legal services	2,675	0.13	0.09	4,042	0.15	0.13	5,703	0.22	0.28
Accounting and bookkeeping services ..	5,076	0.21	0.10	6,068	0.28	0.12	14,323	0.65	0.21
Architectural and engineering services..	3,341	0.16	0.09	5,947	0.20	0.17	18,932	0.26	0.41
Computer systems design and related services	4,907	0.21	0.16	8,545	0.25	0.25	18,017	0.54	0.64
Management and technical consulting services	3,766	0.23	0.15	5,497	0.26	0.20	10,196	0.58	0.54
Management of companies and enterprises	6,027	0.21	0.12	11,793	0.28	0.21	21,217	0.34	0.35
Administrative and waste services	24,109	0.10	0.05	40,127	0.15	0.06	119,604	0.31	0.14
Administrative and support services	23,689	0.10	0.05	40,472	0.15	0.07	119,733	0.33	0.15
Employment services	21,047	0.15	0.09	38,002	0.25	0.13	113,009	0.59	0.29
Temporary help services	17,220	0.15	0.09	32,505	0.23	0.14	102,784	0.51	0.26
Business support services	3,715	0.27	0.08	6,870	0.42	0.12	9,797	0.62	0.20
Services to buildings and dwellings	5,707	0.16	0.05	10,845	0.20	0.07	15,444	0.37	0.14
Waste management and remediation services	3,239	0.39	0.14	4,256	0.53	0.19	5,611	0.78	0.36
Education and health services	16,025	0.06	0.02	30,076	0.09	0.03	32,719	0.13	0.07
Educational services	12,697	0.14	0.06	25,836	0.62	0.13	22,680	0.20	0.16
Health care and social assistance	10,135	0.06	0.02	17,161	0.07	0.03	25,072	0.14	0.08
Ambulatory health care services	6,600	0.11	0.07	10,765	0.12	0.07	16,485	0.19	0.20
Offices of physicians	3,720	0.18	0.13	5,039	0.15	0.11	10,059	0.25	0.28
Outpatient care centers	1,607	0.21	0.09	2,494	0.36	0.16	4,518	0.51	0.34
Home health care services	4,633	0.23	0.09	6,033	0.34	0.17	11,580	0.58	0.36
Hospitals	1,786	0.17	0.07	3,015	0.18	0.08	7,908	0.39	0.29
Nursing and residential care facilities	3,619	0.09	0.02	4,923	0.11	0.03	10,956	0.20	0.06
Nursing care facilities	3,037	0.13	0.04	3,719	0.13	0.05	8,353	0.25	0.09
Social assistance	6,125	0.12	0.03	9,522	0.19	0.05	13,127	0.27	0.09
Child day care services	4,360	0.28	0.05	7,031	0.32	0.06	7,313	0.49	0.12
Leisure and hospitality	18,446	0.06	0.02	30,172	0.09	0.03	36,432	0.13	0.06
Arts, entertainment, and recreation	10,429	0.24	0.08	20,559	0.28	0.12	18,213	0.33	0.24
Performing arts and spectator sports	6,297	0.54	0.27	9,494	0.78	0.39	11,336	1.14	0.94
Museums, historical sites, zoos, and parks	1,300	0.36	0.11	1,587	0.52	0.17	2,429	1.04	0.29
Amusements, gambling, and recreation	7,284	0.23	0.05	17,219	0.31	0.12	12,200	0.32	0.12
Accommodation and food services	15,850	0.06	0.02	24,380	0.09	0.04	33,760	0.14	0.05
Accommodation	7,122	0.16	0.04	15,008	0.20	0.08	11,401	0.31	0.15
Food services and drinking places	13,401	0.06	0.02	19,672	0.09	0.03	27,125	0.16	0.06
Other Services	20,325	0.12	0.05	48,672	0.21	0.07	63,857	0.35	0.16
Repair and maintenance	4,171	0.18	0.06	5,963	0.21	0.09	10,157	0.34	0.16
Personal and laundry services	3,810	0.21	0.07	5,749	0.27	0.09	9,950	0.37	0.15
Membership associations and organizations	19,388	0.21	0.08	47,774	0.36	0.12	60,211	0.59	0.31

¹ Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Region, State, and Area Labor Force Data ("C" tables)

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMAs), 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 Workforce Investment Act.

Annual average data for the States and 337 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 are available on the Internet at <http://www.bls.gov/lau> or by subscription by calling 202-691-6392.

ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, Puerto Rico, and over 7,000 areas, including nearly 2,400 LMAs, all 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

procedure (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 substate areas

Monthly labor force, employment, and unemployment estimates for two large substate 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 LMAs, 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.

Substate adjustment for additivity. Estimates of employment and unemployment are prepared for the State and all LMAs within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment is applied to all substate 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 LMAs 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, substate 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 nonseasonal movements in the series. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Household data

Beginning in January 2003, BLS started using the X-12-ARIMA (Auto-Regressive Integrated Moving Average) seasonal adjustment program to seasonally adjust national labor force data from the Current Population Survey (CPS), or household survey. This program replaced the X-11 ARIMA program which had been used since January 1980. For a detailed description of the X-12-ARIMA program and its features, see D.F. Findley, B.C. Monsell, W.R. Bell, M.C. Otto, and B.C. Chen, "New Capabilities and Methods of the X-12-ARIMA Seasonal Adjustment Program," *Journal of Business and Economic Statistics*, April 1998, Vol. 16, No. 2, pp. 127-152. See "Revision of Seasonally Adjusted Labor Force Series in 2003," in the February 2003 issue of this publication for a discussion of the introduction of the use of X-12 ARIMA for seasonal adjustment of the labor force data and the effects that it had on the data.

Beginning in January 2004, BLS converted to the use of concurrent seasonal adjustment to produce seasonally adjusted labor force estimates from the household survey. Concurrent seasonal adjustment uses all available monthly estimates, including those for the current month, in developing seasonal factors. Previously, seasonal factors for the CPS data had been projected twice a year. As a result of this change in methodology, BLS no longer publishes seasonal factors for the labor force data. For more information on the adoption of concurrent seasonal adjustment for the labor force data, see "Revision of Seasonally Adjusted Labor Force Series in 2004," in the January 2004 issue of this publication available on the Internet at <http://www.bls.gov/cps/cpsrs2004.pdf>.

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 survey redesign and the introduction of 1990 census-based population controls, adjusted for the estimated undercount, 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 were carried back only to 1994 through 1998, when the standard 5-year revision period was reinstated.

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 major labor force components—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 four 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.

Each January issue (March issue in 1996 and February issue in 2003) of *Employment and Earnings* contains revised seasonally adjusted data for selected labor force series based on the experience through December and a description of the current seasonal adjustment procedure.

National establishment data

BLS also uses the X-12-ARIMA seasonal adjustment program to seasonally adjust national establishment-based employment, hours, and earnings series derived from the Current Employment Statistics (CES) program. (Use of X-12 ARIMA to seasonally adjust the CES data began in June 1996, with the release of the March 1995 benchmark revisions.) Individual series are seasonally adjusted using either a multiplicative or an additive model. For employment, seasonal adjustment factors are directly applied to the component levels. Individual 3-digit NAICS levels are seasonally adjusted, and higher-level aggregates are formed by the summation of these components. Seasonally adjusted totals for hours and earnings are obtained by taking weighted averages of the seasonally adjusted data for the component series.

Revised seasonally adjusted national establishment-based series based on the experience through January 2004 and a detailed description of the current seasonal adjustment

procedure appear in the February 2004 issue of *Employment and Earnings*.

Concurrent seasonal adjustment. Beginning in June 2003 with the May 2003 first preliminary estimates, BLS began computing seasonal factors concurrently with the monthly estimate production. Previously, the factors were forecasted twice a year. Concurrent seasonal adjustment is expected to provide a more accurate seasonal adjustment, and smaller revisions from the first preliminary estimates to the final benchmarked estimates, than the semiannual updates. As a result of the adoption of concurrent seasonal adjustment, the CES program has discontinued the publication of projected seasonal factors.

Additive and multiplicative models. Prior to the March 2002 benchmark release in June 2003, all CES series were adjusted using multiplicative seasonal adjustment models. Although the X-12-ARIMA seasonal adjustment program provides for either an additive or a multiplicative adjustment depending on which model best fits the individual series, the previous CES processing system was unable to utilize additive seasonal adjustments. A new processing system, introduced simultaneously with the conversion to NAICS in June 2003, is able to utilize both additive and multiplicative adjustments. The article, "Revisions to the Current Employment Statistics National Estimates Effective May 2003," published in the June 2003 issue of this publication contains a list of which series are adjusted with additive seasonal adjustment models and which series are adjusted with multiplicative models. The article also lists which series are subject to the calendar-effects modeling described below.

Variable survey intervals. Beginning with the release of the 1995 benchmark, BLS refined the seasonal adjustment procedures to control for survey interval variations, sometimes referred to as the 4- versus 5-week effect. Although the CES survey is referenced to a consistent concept—the pay period including the 12th of each month—inconsistencies arise because there are sometimes 4 and sometimes 5 weeks between the week including the 12th in a given pair of months. In highly seasonal industries, these variations 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.

Standard seasonal adjustment methodology relies heavily on the experience of the most recent 3 years to determine the expected seasonal change in employment for each month of the current year. Prior to the implementation of the adjustment, the procedure did not distinguish between 4- and 5-week survey intervals and the accuracy of the seasonal expectation depended in large measure on how well the current year's survey interval corresponded with those from the previous 3 years. All else being the same, the greatest potential for distortion occurred when the current month being estimated

had a 5-week interval but the 3 years preceding it were all 4-week intervals, or conversely, when the current month had a 4-week interval but the 3 years preceding it were all 5-week intervals.

BLS uses REGARIMA (regression with autocorrelated errors) modeling to identify the estimated size and significance of the calendar effect for each published series. REGARIMA combines standard regression analysis, which measures correlation among two or more variables, with ARIMA modeling, which describes and predicts the behavior of data series based on its own past history. For many economic time series, including nonfarm payroll employment, observations are autocorrelated over time. That is, each month's value is significantly dependent on the observations that precede it; these series, thus, usually can be successfully fit using ARIMA models. If autocorrelated time series are modeled through regression analysis alone, the measured relationships among other variables of interest may be distorted due to the influence of the autocorrelation. Thus, the REGARIMA technique is appropriate to measuring relationships among variables of interest in series that exhibit autocorrelation, such as nonfarm payroll employment.

In this application, the correlations of interest are those between employment levels in individual calendar months and the lengths of the survey intervals for those months. The REGARIMA models evaluate the variation in employment levels attributable to 11 separate survey interval variables, one specified for each month, except March. March is excluded because there is almost always 4 weeks between the February and March surveys. Models for individual basic series are fitted with the most recent 10 years of data available, the standard time span used for CES seasonal adjustment.

The REGARIMA procedure yields regression coefficients for each of the 11 months specified in the model. These coefficients provide estimates of the strength of the relationship between employment levels and the number of weeks between surveys for the 11 modeled months. The X-12-ARIMA software also produces diagnostic statistics that permit the assessment of the statistical significance of the regression coefficients, and all series are reviewed for model adequacy.

Because the 11 coefficients derived from the REGARIMA models provide an estimate of the magnitude of variation in employment levels associated with the length of the survey interval, these coefficients are used to adjust the CES data to remove the calendar effect. These "filtered" series then are seasonally adjusted using the standard X-12-ARIMA software previously used.

For a few series, REGARIMA models did not fit well; these series are seasonally adjusted with the X-12 software but without the interval-effect adjustment. There are several additional special effects modeled through the REGARIMA process which are described below.

Construction series. BLS continues its special treatment in seasonally adjusting the construction industry series, which began with the 1996 benchmark revision. In the application of the interval-effect modeling process to the construction series, there initially was difficulty in accurately identifying and measuring the effect because of the strong influence of variable weather patterns on employment movements in the industry. Further research allowed BLS to incorporate interval-effect modeling for the construction industry by disaggregating the construction series into its finer industry and geographic estimating cells and tightening outlier designation parameters. This allowed a more precise identification of weather-related outliers that had masked the interval effect and clouded the seasonal adjustment patterns in general. With these outliers removed, interval-effect modeling became feasible. The result is a seasonally adjusted series for construction that is improved because it is controlled for two potential distortions, unusual weather events and the 4- versus 5-week effect.

Floating holidays. BLS also makes special adjustments for average weekly hours and average weekly overtime series to account for the presence or absence of religious holidays in the April survey reference period and the occurrence of Labor Day in the September reference period.

Local government series. A special adjustment also is made in the local government, excluding education series in November each year to account for variations in employment due to the presence or absence of poll workers.

Refinements in hours and earnings seasonal adjustment. With the release of the 1997 benchmark, BLS implemented refinements to the seasonal adjustment process for the hours and earnings series to correct for distortions related to the method of accounting for the varying length of payroll periods across months. There is a significant correlation between over-the-month changes in both the average weekly hour (AWH) and the average hourly earnings (AHE) series and the number of weekdays in a month, resulting in noneconomic fluctuations in these two series. Both AWH and AHE show more growth in "short" months (20 or 21 weekdays) than in "long" months (22 or 23 weekdays). The effect is stronger for the AWH than for the AHE series.

The calendar effect is traceable to response and processing errors associated with converting payroll and hours information from sample respondents with semimonthly or monthly pay periods to a weekly equivalent. The response error comes from sample respondents reporting a fixed number of total hours for workers regardless of the length of the reference month, while the CES conversion process assumes that the hours reporting will be variable. A constant level of hours reporting most likely occurs when employees are salaried rather than paid by the hour, as employers are less likely to keep actual detailed hours

records for such employees. This causes artificial peaks in the AWH series in shorter months that are reversed in longer months.

The processing error occurs when respondents with salaried workers report hours correctly (vary them according to the length of the month), which dictates that different conversion factors be applied to payroll and hours. The CES processing system uses the hours conversion factor for both fields, resulting in peaks in the AHE series in short months and reversals in long months. Currently, the CES processing system can accommodate only one conversion factor per reporter.

The series to which the length-of-pay-period adjustment is applied are not subject to the 4- versus 5-week adjustment, because the modeling cannot support the number of variables that would be required in the regression equation to make both adjustments.

State establishment data

Seasonally adjusted nonfarm payroll employment data by selected industry supersectors for all States and the District of Columbia are presented in table B-7 of this publication. As with the national establishment data, the State establishment data are seasonally adjusted with the X-12-ARIMA seasonal adjustment program. Seasonal adjustment factors are applied directly to the employment estimates at the supersector level and then aggregated to the State totals for most States. For a few States that do not have many publishable seasonally adjusted supersectors, however, total nonfarm data are seasonally adjusted directly at the aggregate level. The recomputation of seasonal factors and historical revisions are made coincident with the annual benchmark adjustments.

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.

Seasonal adjustment of the State labor force data is done in two steps. First, a signal plus noise model is fit to the data series to filter out the effects of sampling errors that result from the small sample size of the State estimates. In the second step, the error-corrected labor force series is then seasonally adjusted with the X-12-ARIMA seasonal adjustment program.

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.

INDEX TO STATISTICAL TABLES

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.

Topic	Monthly		Quarterly averages		Annual averages
	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	
Absences from work					46-47
Aggregate weekly hours (index)	B-9				
Agricultural industries	A- 7	A- 21-23, 30, 36	D-1, 5, 9	D-12-15	A-1-2; 1-2, 5-6, 12-13, 15, 1718, 26, 32
At work	A-7	A-18, 23-27	D-5		19-23
Class of worker	A-7	A-22, 25, 30	D-5	D-14-15	12-13, 15-16
Diffusion index	B-6				
Discouraged workers		A-37			35
Earnings, hourly	B-11	B-2, 15-18			B-2, 15-17; 52; 2
Earnings, weekly	B-11	B-2, 15, 17-18		D-20-22	B-2, 15, 17; 37-39, 52; 2
Educational attainment	A-5	A-16, 17	D-3		7
Employment by:					
Age	A-3-4, 6, 8	A-13-16, 18, 19, 22	D-1-2, 4, 6	D-12-13, 16	3-6, 8-9, 14-15
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