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Employment & Earnings



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Bureau of Labor Statistics
October 2004

In this issue:

Third quarter 2004 averages for household survey data





U.S. DEPARTMENT OF LABOR

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Calendar of Features

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

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Annual averages	Jan.
Earnings by detailed occupation	Jan.
Union affiliation	Jan.
Minimum wage data	Jan.
Employee absences	Jan.
Quarterly averages: Seasonally adjusted data, persons of Hispanic or Latino ethnicity, and weekly earnings data	Jan., Apr., July, Oct.

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Industry detail	March
Women employees	March
National data revised to reflect new benchmarks and revised seasonally adjusted series	Feb.
State and area annual averages	May
Area definitions	May

Region, State, and area labor force data

Annual averages	May
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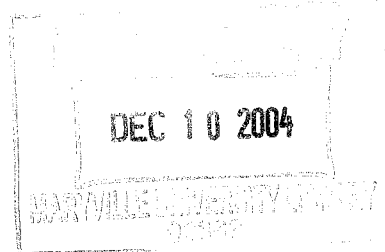
EMPLOYMENT & EARNINGS

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Productivity Labor Industry Multifactor	http://www.bls.gov/lpc/ http://www.bls.gov/lpc/ http://www.bls.gov/mfp/	dprweb@bls.gov dipsweb@bls.gov dprweb@bls.gov
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Employment and Unemployment Developments, September 2004

Nonfarm payroll employment continued to trend upward in September, increasing by 96,000, and the unemployment rate was unchanged at 5.4 percent. Over the prior 3 months, payroll employment rose by 103,000 on average. In September, modest job gains occurred in a few service-providing industries.

Unemployment

The number of unemployed persons was unchanged at 8.0 million in September, and the unemployment rate held at 5.4 percent, seasonally adjusted. The jobless rate is down from its most recent high of 6.3 percent in June 2003; most of this decline occurred in the second half of last year.

The jobless rates for the major worker groups—adult men (5.0 percent), adult women (4.7 percent), teenagers (16.6 percent), whites (4.7 percent), blacks (10.3 percent), and Hispanics or Latinos (7.1 percent)—showed little or no change in September. The unemployment rate for Asians was 4.3 percent, not seasonally adjusted. (See tables A-3, A-4, and A-13.)

Total employment and the labor force

Total employment was about unchanged in September at 139.5 million, and the employment-population ratio—the proportion of the population age 16 and over with jobs—was little changed at 62.3 percent. Over the month, the civilian labor force was essentially unchanged at 147.5 million. The labor force participation rate was 65.9 percent in September and has been at or near that level since late last year. (See table A-3.)

About 7.7 million persons (not seasonally adjusted) held more than one job in September. These multiple jobholders represented 5.5 percent of total employment, compared with 5.2 percent a year earlier. (See table A-38.)

Persons not in the labor force

The number of persons who were marginally attached to the labor force was 1.6 million in September, 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 412,000 discouraged workers in September, little changed from 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 96,000 in September to 131.6 million, seasonally adjusted. Payroll employment has risen by 1.8 million since reaching a trough in August 2003, with about half of the gain (885,000) occurring in March, April, and May. Since May, payroll job gains have totaled 405,000. Employment increases in September occurred in financial activities, professional and technical services, and temporary help services. (See table B-3.)

Within the service-providing sector, employment in financial activities increased by 26,000 over the month and by 108,000 since the beginning of the year. Rental and leasing added 7,000 jobs in September, following a similar-sized increase in August. Employment in finance and insurance edged up in September, and real estate continued to add jobs.

Employment in professional and technical services grew by 24,000 in September. Since August 2003, this industry has added 205,000 jobs. Temporary help services employment was up by 33,000 in September, following 2 months of smaller increases. Employment in management of companies and enterprises fell by 11,000 over the month, following a smaller decline in August.

Employment in health care and social assistance was little changed in September. Over the prior 12 months, job gains in this industry averaged 24,000 a month. Within the industry, child day care services lost 14,000 jobs in September. Employment in doctors' offices rose by 8,000.

The information industry continued to shed jobs in September (-12,000). Most of the over-the-month job loss occurred in telecommunications (-9,000); employment in this industry is down by 302,000 since its most recent peak in March 2001.

Within the goods-producing sector, manufacturing employment edged down in September (-18,000), with small job losses occurring throughout the durable and nondurable goods components of the industry. Manufacturing had added 88,000 jobs in the previous 7 months, with most of the gains registered from March through May. Construction

employment was about unchanged in September and has shown little growth since May.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls was unchanged in September at 33.8 hours, seasonally adjusted. The manufacturing workweek fell by 0.1 hour to 40.8 hours, and factory overtime was unchanged at 4.6 hours. (See table B-8.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls

increased by 0.1 percent in September to 100.7 (2002=100). The manufacturing index fell by 0.4 percent to 94.9. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls rose by 3 cents in September to \$15.78, seasonally adjusted. Average weekly earnings increased by 0.2 percent over the month to \$533.36. Over the year, average hourly earnings increased by 2.4 percent, and average weekly earnings grew by 3.0 percent. (See table B-11.)

Hurricane Effects on Payroll Employment

Four hurricanes struck the U.S. during August and September: Charley in mid-August, Frances early in September, Ivan in mid-September, and Jeanne late in the month. BLS made additional data collection efforts for the hurricane-affected counties. Establishment survey response rates in September were within the normal range for these areas as well as for the U.S. as a whole.

For weather conditions to reduce the estimate of payroll employment, people have to be off work for an entire pay period and not be paid for the time missed. While some employed persons were off payrolls during the survey reference period because of the hurricane effects, some jobs were added as part of recovery efforts. It is not possible to quantify precisely the net impact of this unusual string of severe weather events on the payroll employment data for September. At the national level, the severe weather appears to have held down employment growth, but not enough to change materially the Bureau's assessment of the employment situation in September.

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.

Benchmark Revisions of the Payroll Survey

In accordance with annual practice, the Bureau of Labor Statistics has completed preliminary tabulations of the universe counts for the first quarter of this year. The tabulations indicate that the estimate of total nonfarm payroll employment will require an upward revision of approximately 236,000, or two-tenths of one percent, for the March 2004 reference month. The historical average for benchmark revisions over the last 10 years has been plus or minus three-tenths of one percent. BLS will publish data revised to the March 2004 benchmark on February 4, 2005, with the release of data for January 2005.

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>
October	November 5	January	February 4
November	December 3	February	March 4
December	January 7	March	April 1

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

(Numbers in thousands)

Category	2003				2004								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Labor force status													
Civilian noninstitutional population	221,779	222,039	222,279	222,509	222,161	222,357	222,550	222,757	222,967	223,196	223,422	223,677	223,941
Civilian labor force	146,610	146,892	147,187	146,878	146,863	146,471	146,650	146,741	146,974	147,279	147,856	147,704	147,483
Percent of population	66.1	66.2	66.2	66.0	66.1	65.9	65.9	65.9	65.9	66.0	66.2	66.0	65.9
Employed	137,644	138,095	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660	139,681	139,480
Percent of population	62.1	62.2	62.3	62.2	62.4	62.2	62.1	62.2	62.2	62.3	62.5	62.4	62.3
Unemployed	8,966	8,797	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196	8,022	8,003
Not in labor force	75,168	75,147	75,093	75,631	75,298	75,886	75,900	76,016	75,993	75,916	75,565	75,973	76,458
Unemployment rates													
All workers	6.1	6.0	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5	5.4	5.4
Men, 20 years and over	5.8	5.6	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0	5.0
Women, 20 years and over	5.3	5.2	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9	4.7	4.7
Both sexes, 16 to 19 years	17.5	17.1	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6	17.0	16.6
White	5.3	5.1	5.2	5.0	4.9	4.9	5.1	4.9	5.0	5.0	4.8	4.7	4.7
Black or African American	11.1	11.4	10.4	10.3	10.5	9.8	10.2	9.7	9.9	10.1	10.9	10.4	10.3
Hispanic or Latino ethnicity	7.5	7.3	7.4	6.6	7.3	7.4	7.4	7.2	7.0	6.7	6.8	6.9	7.1

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Employment													
Total nonfarm	129,856	129,944	130,027	130,035	130,194	130,277	130,630	130,954	131,162	131,258	131,343	131,471	131,567
Goods-producing ¹	21,697	21,674	21,686	21,668	21,696	21,684	21,778	21,822	21,894	21,891	21,906	21,921	21,908
Construction	6,754	6,754	6,771	6,774	6,812	6,791	6,853	6,872	6,909	6,911	6,916	6,927	6,931
Manufacturing	14,375	14,351	14,344	14,324	14,314	14,321	14,344	14,365	14,396	14,393	14,398	14,402	14,384
Service-providing ¹	108,159	108,270	108,341	108,367	108,498	108,593	108,852	109,132	109,268	109,367	109,437	109,550	109,659
Retail trade	149,268	149,481	149,217	148,760	149,448	149,630	150,130	150,371	150,476	150,549	150,381	150,359	150,210
Transportation and warehousing	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	4,228.3	4,229.7	4,234.8
Information	3,175	3,166	3,172	3,175	3,163	3,169	3,169	3,173	3,177	3,182	3,173	3,162	3,150
Financial activities	8,004	7,990	7,985	7,981	7,981	7,989	8,003	8,015	8,029	8,049	8,044	8,063	8,089
Professional and business services	16,051	16,070	16,114	16,159	16,172	16,196	16,237	16,363	16,432	16,457	16,490	16,505	16,539
Education and health services	16,622	16,678	16,705	16,731	16,746	16,764	16,813	16,854	16,871	16,897	16,901	16,942	16,950
Leisure and hospitality	12,126	12,147	12,178	12,192	12,218	12,229	12,271	12,303	12,331	12,339	12,344	12,352	12,365
Government	21,539	21,560	21,544	21,544	21,527	21,539	21,553	21,572	21,544	21,528	21,572	21,604	21,641
Over-the-month change													
Total nonfarm	67	88	83	8	159	83	353	324	208	96	85	128	96
Goods-producing ¹	-15	-23	12	-18	28	-12	94	44	72	-3	15	15	-13
Construction	15	0	17	3	38	-21	62	19	37	2	5	11	4
Manufacturing	-29	-24	-7	-20	-10	7	23	21	31	-3	5	4	-18
Service-providing ¹	82	111	71	26	131	95	259	280	136	99	70	113	109
Retail trade	15.2	21.3	-26.4	-45.7	68.8	18.2	50.0	24.1	10.5	7.3	-16.8	-2.2	-14.9
Transportation and warehousing	12.4	2.1	5.1	-11.0	18.9	-0.1	21.2	-0.5	13.4	11.0	7.4	1.4	5.1
Information	1	-9	6	3	-12	6	0	4	4	5	-9	-11	-12
Financial activities	8	-14	-5	-4	0	8	14	12	14	20	-5	19	26
Professional and business services	53	19	44	45	13	24	41	126	69	25	33	15	34
Education and health services	31	56	27	26	15	18	49	41	17	26	4	41	8
Leisure and hospitality	9	21	31	14	26	11	42	32	28	8	5	8	13
Government	-41	21	-16	0	-17	12	14	19	-28	-16	44	32	37
Hours of work²													
Total private	33.6	33.7	33.8	33.6	33.8	33.8	33.8	33.7	33.8	33.6	33.8	33.8	33.8
Manufacturing	40.4	40.5	40.8	40.6	41.0	41.0	40.9	40.7	41.1	40.8	40.8	40.9	40.8
Overtime	4.2	4.3	4.5	4.5	4.5	4.6	4.6	4.5	4.6	4.6	4.6	4.6	4.6
Indexes of aggregate weekly hours (2002=100)²													
Total private	98.3	98.7	99.0	98.4	99.1	99.2	99.5	99.5	100.2	99.7	100.5	100.6	100.7
Manufacturing	93.4	93.5	94.1	93.6	94.4	94.5	94.4	94.2	95.5	94.8	95.0	95.3	94.9
Earnings²													
Average hourly earnings, total private:													
Current dollars	\$15.41	\$15.43	\$15.46	\$15.45	\$15.49	\$15.52	\$15.55	\$15.59	\$15.63	\$15.66	\$15.71	\$15.75	\$15.78
Constant(1982) dollars ³	8.25	8.28	8.32	8.30	8.27	8.27	8.24	8.25	8.21	8.20	8.23	8.25	N.A.
Average weekly earnings, total private	517.78	519.99	522.55	519.12	523.56	524.58	525.59	525.38	528.29	526.18	531.00	532.35	533.36

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

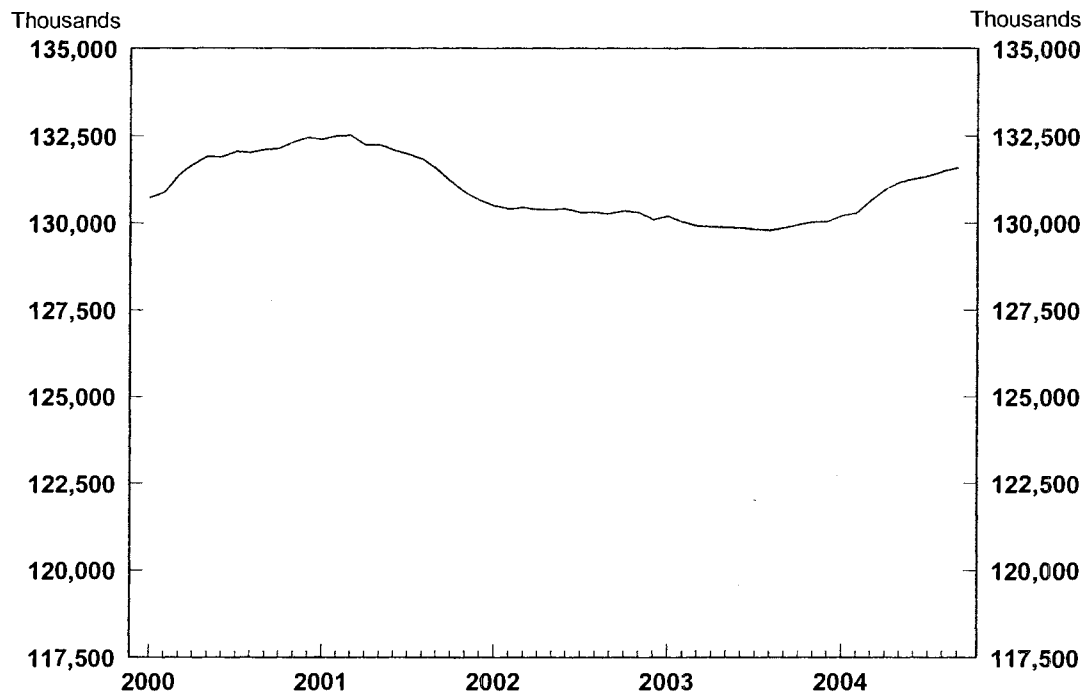
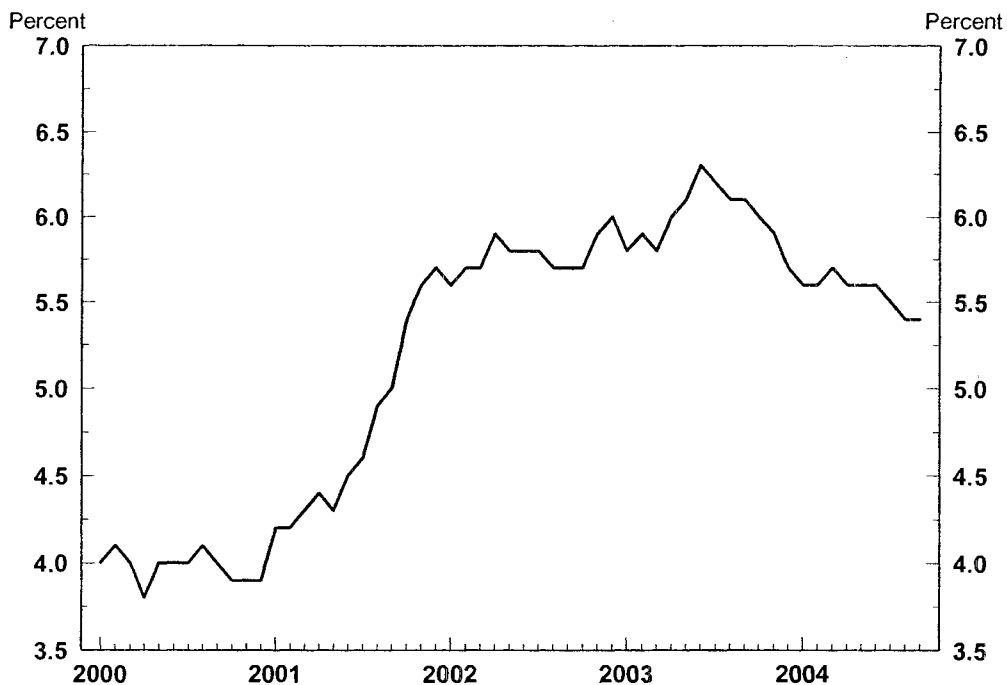


Chart 2. Unemployment rate, seasonally adjusted, 2000-2004



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	88,846	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:								
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
September	223,941	147,483	65.9	139,480	62.3	8,003	5.4	76,458

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 noninsti- tutional 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								
MEN								
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:								
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
September	108,020	79,011	73.1	74,601	69.1	4,410	5.6	29,010
Annual averages								
WOMEN								
1992	100,535	58,141	57.8	54,052	53.8	4,090	7.0	42,394
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	61,857	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:								
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
September	115,921	68,472	59.1	64,879	56.0	3,593	5.2	47,449

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
TOTAL													
Civilian noninstitutional population ¹	221,779	222,039	222,279	222,509	222,161	222,357	222,550	222,757	222,967	223,196	223,422	223,677	223,941
Civilian labor force	146,610	146,892	147,187	146,878	146,363	146,471	146,650	146,741	146,974	147,279	147,856	147,704	147,483
Percent of population	66.1	66.2	66.2	66.0	66.1	65.9	65.9	65.9	65.9	66.0	66.2	66.0	65.9
Employed	137,644	138,095	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660	139,681	139,480
Employment-population ratio	62.1	62.2	62.3	62.2	62.4	62.2	62.1	62.2	62.2	62.3	62.5	62.4	62.3
Unemployed	8,966	8,797	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196	8,022	8,003
Unemployment rate	6.1	6.0	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5	5.4	5.4
Not in labor force	75,168	75,147	75,093	75,631	75,298	75,886	75,900	76,016	75,993	75,916	75,565	75,973	76,458
Persons who currently want a job	4,816	4,885	4,572	4,714	4,747	4,746	4,843	4,744	4,656	4,635	4,630	4,844	4,850
Men, 16 years and over													
Civilian noninstitutional population ¹	106,744	106,879	107,003	107,123	107,072	107,177	107,281	107,392	107,504	107,625	107,746	107,881	108,020
Civilian labor force	78,504	78,530	78,799	78,661	78,823	78,337	78,542	78,501	78,600	78,918	79,193	79,283	79,011
Percent of population	73.5	73.5	73.6	73.4	73.6	73.1	73.2	73.1	73.1	73.3	73.5	73.5	73.1
Employed	73,488	73,643	73,915	74,085	74,343	73,901	74,006	74,053	74,035	74,476	74,822	74,860	74,601
Employment-population ratio	68.8	68.9	69.1	69.2	69.4	69.0	69.0	69.0	68.9	69.2	69.4	69.4	69.1
Unemployed	5,016	4,887	4,883	4,576	4,480	4,436	4,536	4,448	4,566	4,442	4,371	4,423	4,410
Unemployment rate	6.4	6.2	6.2	5.8	5.7	5.7	5.8	5.7	5.8	5.6	5.5	5.6	5.6
Not in labor force	28,240	28,348	28,204	28,462	28,249	28,840	28,739	28,891	28,904	28,707	28,552	28,598	29,010
Men, 20 years and over													
Civilian noninstitutional population ¹	98,568	98,696	98,814	98,927	98,866	98,966	99,065	99,170	99,279	99,396	99,512	99,642	99,776
Civilian labor force	74,905	74,942	75,188	75,044	75,171	74,797	75,018	74,871	75,048	75,372	75,577	75,639	75,443
Percent of population	76.0	75.9	76.1	75.9	76.0	75.6	75.7	75.5	75.6	75.8	75.9	75.9	75.6
Employed	70,596	70,726	70,964	71,099	71,329	70,969	71,128	71,118	71,162	71,570	71,847	71,870	71,677
Employment-population ratio	71.6	71.7	71.8	71.9	72.1	71.7	71.8	71.7	71.7	72.0	72.2	72.1	71.8
Unemployed	4,309	4,216	4,224	3,945	3,842	3,828	3,890	3,753	3,886	3,802	3,730	3,768	3,766
Unemployment rate	5.8	5.6	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0	5.0
Not in labor force	23,663	23,754	23,626	23,882	23,694	24,168	24,047	24,299	24,231	24,023	23,935	24,003	24,332
Women, 16 years and over													
Civilian noninstitutional population ¹	115,035	115,160	115,276	115,386	115,089	115,180	115,269	115,365	115,463	115,570	115,676	115,796	115,921
Civilian labor force	68,106	68,362	68,388	68,217	68,040	68,134	68,108	68,240	68,374	68,361	68,663	68,421	68,472
Percent of population	59.2	59.4	59.3	59.1	59.1	59.2	59.1	59.2	59.2	59.2	59.4	59.1	59.1
Employed	64,155	64,452	64,618	64,394	64,223	64,400	64,292	64,523	64,737	64,555	64,838	64,822	64,879
Employment-population ratio	55.8	56.0	56.1	55.8	55.8	55.9	55.8	55.9	56.1	55.9	56.1	56.0	56.0
Unemployed	3,951	3,910	3,770	3,823	3,817	3,734	3,816	3,717	3,637	3,806	3,825	3,599	3,593
Unemployment rate	5.8	5.7	5.5	5.6	5.6	5.5	5.6	5.4	5.3	5.6	5.6	5.3	5.2
Not in labor force	46,929	46,799	46,888	47,169	47,050	47,046	47,161	47,126	47,089	47,209	47,013	47,375	47,449
Women, 20 years and over													
Civilian noninstitutional population ¹	107,080	107,197	107,303	107,404	107,131	107,216	107,299	107,389	107,483	107,586	107,687	107,801	107,920
Civilian labor force	64,608	64,899	64,917	64,846	64,515	64,629	64,687	64,785	64,813	64,893	65,122	64,903	64,989
Percent of population	60.3	60.5	60.5	60.4	60.2	60.3	60.3	60.3	60.3	60.3	60.5	60.2	60.2
Employed	61,191	61,524	61,597	61,521	61,260	61,456	61,373	61,571	61,721	61,629	61,918	61,870	61,925
Employment-population ratio	57.1	57.4	57.4	57.3	57.2	57.3	57.2	57.3	57.4	57.3	57.5	57.4	57.4
Unemployed	3,417	3,375	3,320	3,326	3,255	3,172	3,314	3,215	3,092	3,264	3,204	3,033	3,064
Unemployment rate	5.3	5.2	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9	4.7	4.7
Not in labor force	42,472	42,299	42,387	42,558	42,617	42,587	42,613	42,604	42,670	42,693	42,565	42,898	42,931
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	16,131	16,145	16,162	16,178	16,164	16,175	16,186	16,198	16,205	16,214	16,222	16,234	16,246
Civilian labor force	7,097	7,051	7,082	6,987	7,177	7,045	6,945	7,085	7,113	7,014	7,157	7,162	7,051
Percent of population	44.0	43.7	43.8	43.2	44.4	43.6	42.9	43.7	43.9	43.3	44.1	44.1	43.4
Employed	5,857	5,846	5,972	5,859	5,977	5,875	5,797	5,888	5,888	5,832	5,896	5,941	5,877
Employment-population ratio	36.3	36.2	37.0	36.2	37.0	36.3	35.8	36.3	36.3	36.0	36.3	36.6	36.2
Unemployed	1,240	1,205	1,109	1,128	1,200	1,170	1,148	1,197	1,225	1,181	1,262	1,220	1,173
Unemployment rate	17.5	17.1	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6	17.0	16.6
Not in labor force	9,034	9,094	9,080	9,191	8,987	9,130	9,240	9,113	9,092	9,200	9,065	9,072	9,195

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
WHITE													
Civilian noninstitutional population ¹	181,696	181,871	182,032	182,185	181,879	182,001	182,121	182,252	182,384	182,531	182,676	182,846	183,022
Civilian labor force	120,411	120,736	121,041	120,751	120,723	120,540	120,542	120,675	120,984	121,180	121,428	121,300	121,016
Percent of population	66.3	66.4	66.5	66.3	66.4	66.2	66.2	66.2	66.3	66.4	66.5	66.3	66.1
Employed	114,015	114,535	114,783	114,678	114,765	114,602	114,433	114,712	114,976	115,152	115,623	115,547	115,323
Employment-population ratio	62.8	63.0	63.1	62.9	63.1	63.0	62.8	62.9	63.0	63.1	63.3	63.2	63.0
Unemployed	6,397	6,200	6,258	6,073	5,958	5,938	6,109	5,963	6,008	6,028	5,805	5,753	5,693
Unemployment rate	5.3	5.1	5.2	5.0	4.9	4.9	5.1	4.9	5.0	5.0	4.8	4.7	4.7
Not in labor force	61,285	61,135	60,991	61,434	61,156	61,460	61,579	61,577	61,400	61,351	61,248	61,546	62,006
Men, 20 years and over													
Civilian labor force	62,552	62,694	62,913	62,752	62,799	62,603	62,672	62,660	62,758	62,960	63,163	63,130	62,882
Percent of population	76.2	76.3	76.5	76.2	76.4	76.1	76.1	76.0	76.1	76.3	76.4	76.3	75.9
Employed	59,414	59,623	59,777	59,794	59,969	59,763	59,736	59,831	59,817	60,107	60,466	60,379	60,162
Employment-population ratio	72.4	72.6	72.7	72.6	73.0	72.6	72.6	72.6	72.5	72.8	73.2	73.0	72.6
Unemployed	3,139	3,072	3,136	2,957	2,830	2,840	2,936	2,829	2,941	2,853	2,697	2,750	2,720
Unemployment rate	5.0	4.9	5.0	4.7	4.5	4.5	4.7	4.5	4.7	4.5	4.3	4.4	4.3
Women, 20 years and over													
Civilian labor force	51,942	52,183	52,210	52,199	51,954	51,993	52,016	52,035	52,245	52,369	52,302	52,224	52,241
Percent of population	59.6	59.9	59.9	59.8	59.6	59.7	59.6	59.6	59.8	59.9	59.8	59.7	59.6
Employed	49,580	49,892	49,932	49,941	49,668	49,797	49,710	49,839	50,116	50,061	50,085	50,132	50,133
Employment-population ratio	56.9	57.2	57.2	57.2	57.0	57.1	57.0	57.1	57.4	57.3	57.3	57.3	57.2
Unemployed	2,362	2,291	2,279	2,258	2,286	2,197	2,306	2,196	2,130	2,308	2,217	2,093	2,108
Unemployment rate	4.5	4.4	4.4	4.3	4.4	4.2	4.4	4.2	4.1	4.4	4.2	4.0	4.0
Both sexes, 16 to 19 years													
Civilian labor force	5,917	5,858	5,918	5,800	5,970	5,944	5,854	5,981	5,981	5,851	5,963	5,946	5,893
Percent of population	47.2	46.7	47.1	46.1	47.5	47.3	46.5	47.5	47.5	46.5	47.3	47.2	46.7
Employed	5,020	5,020	5,074	4,942	5,128	5,042	4,987	5,042	5,043	4,984	5,073	5,036	5,028
Employment-population ratio	40.0	40.0	40.4	39.3	40.8	40.1	39.6	40.0	40.0	39.6	40.3	40.0	39.9
Unemployed	896	838	843	857	842	902	867	939	938	867	891	909	865
Unemployment rate	15.1	14.3	14.3	14.8	14.1	15.2	14.8	15.7	15.7	14.8	14.9	15.3	14.7
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹	25,784	25,825	25,860	25,894	25,867	25,900	25,932	25,967	26,002	26,040	26,078	26,120	26,163
Civilian labor force	16,677	16,589	16,524	16,365	16,602	16,404	16,595	16,485	16,442	16,506	16,755	16,724	16,703
Percent of population	64.7	64.2	63.9	63.2	64.2	63.3	64.0	63.5	63.2	63.4	64.3	64.0	63.8
Employed	14,826	14,696	14,812	14,679	14,866	14,804	14,909	14,878	14,818	14,833	14,926	14,983	14,981
Employment-population ratio	57.5	56.9	57.3	56.7	57.5	57.2	57.5	57.3	57.0	57.0	57.2	57.4	57.3
Unemployed	1,851	1,893	1,712	1,686	1,736	1,600	1,686	1,607	1,624	1,673	1,829	1,741	1,722
Unemployment rate	11.1	11.4	10.4	10.3	10.5	9.8	10.2	9.7	9.9	10.1	10.9	10.4	10.3
Not in labor force	9,107	9,236	9,336	9,529	9,265	9,495	9,337	9,482	9,560	9,534	9,323	9,396	9,460
Men, 20 years and over													
Civilian labor force	7,433	7,385	7,414	7,382	7,450	7,305	7,367	7,302	7,356	7,394	7,384	7,432	7,466
Percent of population	72.0	71.4	71.6	71.2	71.8	70.3	70.8	70.1	70.5	70.8	70.5	70.9	71.1
Employed	6,619	6,611	6,668	6,695	6,737	6,620	6,689	6,626	6,674	6,709	6,624	6,660	6,709
Employment-population ratio	64.1	63.9	64.4	64.6	65.0	63.7	64.3	63.6	64.0	64.2	63.3	63.5	63.9
Unemployed	814	774	746	687	713	684	678	676	683	685	760	772	757
Unemployment rate	11.0	10.5	10.1	9.3	9.6	9.4	9.2	9.3	9.3	9.3	10.3	10.4	10.1
Women, 20 years and over													
Civilian labor force	8,436	8,425	8,401	8,276	8,358	8,418	8,492	8,502	8,342	8,374	8,598	8,488	8,513
Percent of population	64.5	64.4	64.1	63.1	63.8	64.2	64.7	64.7	63.4	63.6	65.2	64.3	64.4
Employed	7,664	7,596	7,639	7,471	7,595	7,674	7,700	7,763	7,642	7,626	7,815	7,752	7,757
Employment-population ratio	58.6	58.0	58.3	56.9	58.0	58.5	58.7	59.1	58.1	57.9	59.3	58.7	58.7
Unemployed	772	829	762	805	762	745	792	739	700	748	783	737	756
Unemployment rate	9.2	9.8	9.1	9.7	9.1	8.8	9.3	8.7	8.4	8.9	9.1	8.7	8.9

See footnotes at end of table.

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	808	779	710	707	794	682	737	681	744	738	773	804	723
Percent of population	33.8	32.5	29.6	29.4	33.1	28.3	30.6	28.2	30.8	30.5	31.9	33.1	29.7
Employed	543	489	505	514	533	510	521	489	502	497	487	572	514
Employment-population ratio	22.7	20.4	21.0	21.4	22.2	21.2	21.6	20.3	20.8	20.6	20.1	23.5	21.2
Unemployed	264	290	205	193	261	171	217	193	242	241	286	232	209
Unemployment rate	32.7	37.3	28.9	27.3	32.9	25.1	29.4	28.3	32.5	32.6	37.0	28.9	28.9
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ..	27,808	27,913	28,016	28,116	27,619	27,705	27,791	27,879	27,968	28,059	28,150	28,243	28,338
Civilian labor force	18,877	18,940	19,125	19,035	18,811	18,693	19,010	19,064	19,313	19,304	19,450	19,482	19,446
Percent of population	67.9	67.9	68.3	67.7	68.1	67.5	68.4	68.4	69.1	68.8	69.1	69.0	68.6
Employed	17,456	17,556	17,709	17,784	17,441	17,303	17,596	17,693	17,958	18,019	18,118	18,144	18,073
Employment-population ratio	62.8	62.9	63.2	63.3	63.2	62.5	63.3	63.5	64.2	64.2	64.4	64.2	63.8
Unemployed	1,421	1,383	1,416	1,250	1,370	1,389	1,414	1,371	1,355	1,285	1,332	1,338	1,372
Unemployment rate	7.5	7.3	7.4	6.6	7.3	7.4	7.4	7.2	7.0	6.7	6.8	6.9	7.1
Not in labor force	8,931	8,974	8,891	9,082	8,807	9,012	8,781	8,815	8,654	8,755	8,700	8,761	8,892

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Less than a high school diploma													
Civilian labor force	12,577	12,672	12,764	12,712	12,356	12,526	12,390	12,019	12,212	12,326	12,389	12,521	12,722
Participation rate	44.8	45.7	45.6	44.9	44.3	45.4	45.1	44.2	44.5	44.9	45.9	45.5	45.3
Employed	11,478	11,551	11,677	11,678	11,271	11,455	11,302	10,977	11,140	11,242	11,358	11,503	11,601
Employment-population ratio	40.9	41.6	41.7	41.2	40.4	41.5	41.1	40.4	40.6	40.9	42.1	41.8	41.3
Unemployed	1,099	1,121	1,087	1,034	1,085	1,071	1,088	1,042	1,072	1,083	1,031	1,018	1,122
Unemployment rate	8.7	8.8	8.5	8.1	8.8	8.5	8.8	8.7	8.8	8.8	8.3	8.1	8.8
High school graduates, no college ¹													
Civilian labor force	37,967	37,887	38,241	37,958	37,662	37,898	37,749	37,724	37,870	38,088	38,233	38,050	37,670
Participation rate	63.6	63.6	63.6	63.5	63.0	63.3	63.2	62.8	63.0	63.3	63.7	63.3	63.1
Employed	35,932	35,807	36,179	35,868	35,829	35,998	35,765	35,745	35,964	36,137	36,297	36,170	35,863
Employment-population ratio	60.2	60.1	60.2	60.0	59.9	60.1	59.9	59.5	59.9	60.1	60.5	60.2	60.1
Unemployed	2,036	2,080	2,061	2,090	1,832	1,900	1,984	1,979	1,906	1,951	1,936	1,880	1,807
Unemployment rate	5.4	5.5	5.4	5.5	4.9	5.0	5.3	5.2	5.0	5.1	5.1	4.9	4.8
Some college or associate degree													
Civilian labor force	33,983	33,841	33,727	33,932	33,810	34,026	34,354	34,580	34,575	34,516	34,629	34,499	34,398
Participation rate	72.8	72.4	72.4	72.2	72.5	72.1	72.8	73.0	73.1	72.6	71.6	72.1	72.1
Employed	32,357	32,222	32,114	32,400	32,276	32,536	32,726	33,152	33,183	33,083	33,176	33,105	33,018
Employment-population ratio	69.4	68.9	68.9	69.0	69.2	68.9	69.3	70.0	70.2	69.6	68.6	69.2	69.2
Unemployed	1,626	1,619	1,613	1,532	1,535	1,489	1,628	1,428	1,392	1,433	1,453	1,394	1,380
Unemployment rate	4.8	4.8	4.8	4.5	4.5	4.4	4.7	4.1	4.0	4.2	4.2	4.0	4.0
Bachelor's degree and higher ²													
Civilian labor force	39,825	40,504	40,536	40,515	40,450	39,917	40,371	40,185	40,104	40,175	40,127	40,192	40,426
Participation rate	77.6	78.0	78.7	79.0	78.4	77.7	77.9	77.6	77.5	77.8	77.8	77.7	77.7
Employed	38,559	39,267	39,292	39,291	39,277	38,748	39,197	39,006	38,927	39,088	39,039	39,114	39,390
Employment-population ratio	75.1	75.6	76.3	76.6	76.1	75.5	75.6	75.3	75.2	75.7	75.7	75.6	75.7
Unemployed	1,265	1,237	1,244	1,224	1,173	1,169	1,174	1,179	1,177	1,086	1,087	1,078	1,036
Unemployment rate	3.2	3.1	3.1	3.0	2.9	2.9	2.9	2.9	2.9	2.7	2.7	2.7	2.6

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.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Full- and part-time status, sex, and age	2003				2004								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
EMPLOYED													
Full-time workers	113,321	113,677	114,024	114,597	113,976	114,037	113,951	114,094	113,894	114,269	114,297	114,737	114,835
Men, 16 years and over	65,371	65,662	65,919	66,332	66,366	66,112	66,090	66,008	66,147	66,276	66,420	66,635	66,471
Men, 20 years and over	64,420	64,667	64,855	65,218	65,263	65,073	65,080	65,013	65,000	65,291	65,380	65,487	65,353
Women, 16 years and over	47,889	48,033	48,161	48,318	47,732	47,951	47,852	48,103	47,868	47,937	47,782	48,110	48,405
Women, 20 years and over	47,182	47,301	47,379	47,559	46,930	47,203	47,149	47,413	47,175	47,284	47,209	47,360	47,678
Both sexes, 16 to 19 years	1,719	1,709	1,790	1,820	1,783	1,761	1,723	1,667	1,719	1,693	1,708	1,891	1,804
Part-time workers	24,446	24,460	24,569	24,023	24,306	24,081	24,273	24,397	24,820	24,878	25,455	25,110	24,721
Men, 16 years and over	7,978	7,990	8,041	7,902	8,004	7,817	7,893	7,990	7,869	8,251	8,457	8,318	8,106
Men, 20 years and over	6,138	6,075	6,190	6,016	6,045	5,945	6,035	6,083	6,088	6,297	6,441	6,408	6,271
Women, 16 years and over	16,472	16,476	16,483	16,065	16,354	16,308	16,420	16,443	16,952	16,629	17,085	16,734	16,605
Women, 20 years and over	14,195	14,255	14,254	13,990	14,131	14,067	14,189	14,155	14,588	14,415	14,748	14,531	14,376
Both sexes, 16 to 19 years	4,113	4,131	4,124	4,018	4,130	4,069	4,048	4,159	4,144	4,166	4,266	4,171	4,074
UNEMPLOYED													
Looking for full-time work	7,485	7,375	7,364	7,019	6,886	6,816	6,961	6,775	6,880	6,794	6,803	6,646	6,749
Men, 16 years and over	4,390	4,267	4,264	3,974	3,831	3,916	3,942	3,891	3,943	3,732	3,774	3,843	3,867
Men, 20 years and over	4,032	3,896	3,912	3,638	3,512	3,571	3,593	3,491	3,616	3,476	3,474	3,468	3,532
Women, 16 years and over	3,093	3,128	3,104	3,130	3,051	2,953	3,069	2,949	2,932	2,981	3,005	2,822	2,889
Women, 20 years and over	2,843	2,880	2,849	2,838	2,799	2,705	2,833	2,704	2,674	2,770	2,701	2,554	2,627
Both sexes, 16 to 19 years	609	599	602	543	574	540	535	580	590	548	628	625	591
Looking for part-time work	1,478	1,415	1,311	1,354	1,397	1,308	1,376	1,368	1,372	1,450	1,398	1,378	1,292
Men, 16 years and over	641	632	656	607	641	529	625	597	618	640	592	602	568
Men, 20 years and over	304	311	337	303	317	237	294	277	275	306	265	300	256
Women, 16 years and over	837	787	662	769	765	783	750	771	722	784	823	783	721
Women, 20 years and over	563	496	466	472	477	469	476	490	427	493	496	472	456
Both sexes, 16 to 19 years	611	608	508	579	603	603	606	601	670	651	636	606	581
UNEMPLOYMENT RATES													
Full-time workers	6.2	6.1	6.1	5.8	5.7	5.6	5.8	5.6	5.7	5.6	5.6	5.5	5.6
Men, 16 years and over	6.3	6.1	6.1	5.7	5.5	5.6	5.6	5.6	5.6	5.3	5.4	5.5	5.5
Men, 20 years and over	5.9	5.7	5.7	5.3	5.1	5.2	5.2	5.1	5.3	5.1	5.0	5.0	5.1
Women, 16 years and over	6.1	6.1	6.1	6.1	6.0	5.8	6.0	5.8	5.8	5.9	5.9	5.5	5.6
Women, 20 years and over	5.7	5.7	5.7	5.6	5.6	5.4	5.7	5.4	5.4	5.5	5.4	5.1	5.2
Both sexes, 16 to 19 years	26.2	25.9	25.2	23.0	24.4	23.5	23.7	25.8	25.5	24.5	26.9	24.8	24.7
Part-time workers	5.7	5.5	5.1	5.3	5.4	5.2	5.4	5.3	5.2	5.5	5.2	5.2	5.0
Men, 16 years and over	7.4	7.3	7.5	7.1	7.4	6.3	7.3	7.0	7.3	7.2	6.5	6.8	6.5
Men, 20 years and over	4.7	4.9	5.2	4.8	5.0	3.8	4.6	4.3	4.3	4.6	4.0	4.5	3.9
Women, 16 years and over	4.8	4.6	3.9	4.6	4.5	4.6	4.4	4.5	4.1	4.5	4.6	4.5	4.2
Women, 20 years and over	3.8	3.4	3.2	3.3	3.3	3.2	3.2	3.3	2.8	3.3	3.3	3.1	3.1
Both sexes, 16 to 19 years	12.9	12.8	11.0	12.6	12.7	12.9	13.0	12.6	13.9	13.5	13.0	12.7	12.5

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
CLASS OF WORKER													
Agriculture and related industries	2,341	2,410	2,418	2,245	2,163	2,190	2,161	2,245	2,298	2,289	2,271	2,318	2,224
Wage and salary workers	1,437	1,465	1,440	1,294	1,220	1,246	1,234	1,268	1,277	1,242	1,200	1,274	1,216
Self-employed workers	886	938	953	919	929	912	896	934	976	1,018	1,016	1,020	971
Nonagricultural industries	135,401	135,722	136,172	136,180	136,306	136,166	136,122	136,384	136,488	136,675	137,274	137,307	137,411
Wage and salary workers	125,860	126,183	126,466	126,661	126,664	126,572	126,811	127,094	126,999	127,248	127,655	127,595	127,790
Private industries	106,136	106,400	106,876	107,110	107,019	107,008	106,833	107,142	107,256	107,234	107,850	107,479	107,644
Industries except private households	105,351	105,662	106,129	106,382	106,204	106,173	106,035	106,377	106,514	106,457	107,098	106,643	106,862
Government	19,725	19,797	19,609	19,694	19,681	19,497	19,936	19,917	19,759	19,984	19,816	20,089	20,134
Self-employed workers	9,401	9,460	9,541	9,477	9,501	9,498	9,210	9,228	9,365	9,338	9,513	9,641	9,479
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,896	4,800	4,880	4,788	4,714	4,437	4,733	4,574	4,665	4,513	4,490	4,504	4,452
Slack work or business conditions	3,185	3,030	3,226	3,205	2,996	2,865	3,011	2,819	2,853	2,803	2,660	2,812	2,808
Could only find part-time work	1,334	1,356	1,350	1,295	1,380	1,347	1,427	1,439	1,467	1,404	1,500	1,461	1,312
Part time for noneconomic reasons	19,021	18,935	19,110	18,561	18,905	18,900	19,006	19,000	19,621	19,531	19,741	19,680	19,386
Nonagricultural industries:													
Part time for economic reasons	4,794	4,690	4,782	4,727	4,613	4,328	4,622	4,471	4,605	4,442	4,400	4,391	4,379
Slack work or business conditions	3,127	2,964	3,153	3,144	2,911	2,778	2,927	2,756	2,812	2,762	2,605	2,714	2,753
Could only find part-time work	1,335	1,349	1,353	1,279	1,399	1,340	1,414	1,431	1,476	1,387	1,496	1,442	1,315
Part time for noneconomic reasons	18,633	18,628	18,752	18,367	18,636	18,691	18,693	18,664	19,220	19,072	19,290	19,213	19,025

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
AGE AND SEX													
Total, 16 years and over	137,644	138,095	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660	139,681	139,480
16 to 19 years	5,857	5,846	5,972	5,859	5,977	5,875	5,797	5,888	5,888	5,832	5,896	5,941	5,877
16 to 17 years	2,253	2,227	2,361	2,292	2,367	2,330	2,191	2,256	2,152	2,080	2,144	2,100	2,127
18 to 19 years	3,593	3,607	3,592	3,562	3,605	3,573	3,590	3,634	3,713	3,748	3,769	3,891	3,733
20 years and over	131,787	132,250	132,561	132,620	132,589	132,426	132,501	132,689	132,883	133,199	133,765	133,740	133,603
20 to 24 years	13,396	13,437	13,371	13,413	13,609	13,582	13,602	13,767	13,669	13,676	13,783	13,776	13,636
25 years and over	118,437	118,785	119,106	119,168	118,930	118,869	118,832	118,886	119,198	119,554	119,925	119,979	120,008
25 to 54 years	97,150	97,233	97,422	97,436	97,161	96,982	96,871	97,124	97,343	97,550	97,749	97,626	97,675
25 to 34 years	30,288	30,296	30,389	30,340	30,326	30,178	30,260	30,316	30,396	30,542	30,490	30,491	30,513
35 to 44 years	34,880	34,829	34,909	34,819	34,506	34,486	34,425	34,421	34,611	34,653	34,678	34,525	34,533
45 to 54 years	31,982	32,107	32,125	32,277	32,328	32,319	32,186	32,388	32,336	32,355	32,581	32,611	32,629
55 years and over	21,287	21,552	21,683	21,732	21,769	21,886	21,961	21,762	21,856	22,003	22,177	22,353	22,333
Men, 16 years and over	73,488	73,643	73,915	74,085	74,343	73,901	74,006	74,053	74,035	74,476	74,822	74,860	74,601
16 to 19 years	2,893	2,917	2,951	2,986	3,014	2,931	2,878	2,935	2,873	2,906	2,975	2,989	2,923
16 to 17 years	1,071	1,101	1,189	1,153	1,157	1,105	999	1,044	967	956	991	997	1,020
18 to 19 years	1,802	1,796	1,779	1,817	1,862	1,850	1,858	1,886	1,897	1,957	2,000	2,018	1,873
20 years and over	70,596	70,726	70,964	71,099	71,329	70,969	71,128	71,118	71,162	71,570	71,847	71,870	71,677
20 to 24 years	7,020	7,038	7,050	7,048	7,198	7,155	7,202	7,235	7,165	7,244	7,340	7,287	7,153
25 years and over	63,512	63,670	63,876	64,061	64,167	63,903	63,879	63,839	63,969	64,306	64,477	64,578	64,484
25 to 54 years	52,137	52,168	52,293	52,441	52,416	52,179	52,107	52,283	52,377	52,543	52,637	52,576	52,554
25 to 34 years	16,657	16,660	16,747	16,740	16,773	16,608	16,693	16,685	16,758	16,856	16,879	16,968	16,925
35 to 44 years	18,866	18,828	18,844	18,857	18,712	18,683	18,632	18,656	18,728	18,787	18,761	18,624	18,626
45 to 54 years	16,614	16,681	16,702	16,843	16,931	16,889	16,781	16,942	16,890	16,900	16,997	16,984	17,003
55 years and over	11,375	11,501	11,583	11,620	11,751	11,724	11,772	11,556	11,593	11,763	11,840	12,002	11,930
Women, 16 years and over	64,155	64,452	64,618	64,394	64,223	64,400	64,292	64,523	64,737	64,555	64,838	64,822	64,879
16 to 19 years	2,964	2,928	3,021	2,873	2,963	2,944	2,919	2,952	3,016	2,926	2,921	2,952	2,954
16 to 17 years	1,183	1,126	1,172	1,139	1,210	1,225	1,192	1,212	1,185	1,124	1,153	1,103	1,107
18 to 19 years	1,791	1,812	1,813	1,745	1,743	1,723	1,732	1,747	1,816	1,791	1,769	1,873	1,861
20 years and over	61,191	61,524	61,597	61,521	61,260	61,456	61,373	61,571	61,721	61,629	61,918	61,870	61,925
20 to 24 years	6,376	6,398	6,321	6,365	6,411	6,427	6,400	6,532	6,504	6,432	6,442	6,489	6,483
25 years and over	54,925	55,116	55,230	55,107	54,763	54,966	54,953	55,047	55,229	55,248	55,449	55,401	55,524
25 to 54 years	45,013	45,065	45,130	44,996	44,745	44,803	44,764	44,841	44,966	45,007	45,112	45,050	45,121
25 to 34 years	13,631	13,637	13,642	13,599	13,554	13,570	13,566	13,631	13,637	13,686	13,611	13,523	13,588
35 to 44 years	16,015	16,001	16,065	15,962	15,794	15,803	15,793	15,765	15,883	15,866	15,918	15,901	15,907
45 to 54 years	15,367	15,427	15,423	15,434	15,397	15,430	15,405	15,446	15,446	15,455	15,583	15,627	15,626
55 years and over	9,912	10,051	10,100	10,112	10,018	10,162	10,189	10,205	10,263	10,240	10,337	10,351	10,403
MARITAL STATUS													
Married men, spouse present	44,566	44,684	45,152	45,431	45,490	45,128	45,043	44,735	44,723	44,938	44,935	45,106	45,034
Married women, spouse present	34,612	34,993	35,076	35,034	34,585	34,502	34,256	34,339	34,522	34,461	34,599	34,448	34,601

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
AGE AND SEX													
Total, 16 years and over	8,966	8,797	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196	8,022	8,003
16 to 19 years	1,240	1,205	1,109	1,128	1,200	1,170	1,148	1,197	1,225	1,181	1,262	1,220	1,173
16 to 17 years	538	565	500	515	527	497	529	573	593	539	544	550	518
18 to 19 years	694	649	619	613	672	663	608	624	642	627	724	681	653
20 years and over	7,726	7,591	7,544	7,271	7,097	7,000	7,204	6,967	6,978	7,066	6,935	6,802	6,830
20 to 24 years	1,595	1,505	1,555	1,431	1,475	1,421	1,437	1,392	1,465	1,484	1,411	1,364	1,438
25 years and over	6,114	6,095	5,995	5,853	5,623	5,595	5,758	5,578	5,510	5,575	5,540	5,428	5,392
25 to 54 years	5,205	5,235	5,141	5,033	4,811	4,732	4,953	4,679	4,625	4,639	4,681	4,549	4,533
25 to 34 years	2,036	2,038	1,993	1,932	1,835	1,802	1,895	1,760	1,800	1,649	1,821	1,724	1,675
35 to 44 years	1,782	1,839	1,796	1,755	1,630	1,631	1,712	1,597	1,522	1,657	1,581	1,595	1,627
45 to 54 years	1,387	1,358	1,352	1,346	1,346	1,299	1,346	1,321	1,303	1,333	1,279	1,230	1,231
55 years and over	881	851	886	883	827	859	859	851	891	904	848	856	860
Men, 16 years and over	5,016	4,887	4,883	4,576	4,480	4,436	4,536	4,448	4,566	4,442	4,371	4,423	4,410
16 to 19 years	707	671	660	631	638	609	646	695	680	640	641	655	644
16 to 17 years	304	281	267	261	277	266	287	319	294	282	267	280	265
18 to 19 years	400	390	393	369	360	344	349	373	378	368	373	385	377
20 years and over	4,309	4,216	4,224	3,945	3,842	3,828	3,890	3,753	3,886	3,802	3,730	3,768	3,766
20 to 24 years	926	849	885	816	847	794	809	800	821	844	789	799	849
25 years and over	3,376	3,369	3,349	3,170	2,995	3,045	3,100	2,947	3,064	2,943	2,948	2,953	2,918
25 to 54 years	2,877	2,890	2,860	2,683	2,557	2,598	2,632	2,477	2,563	2,415	2,477	2,456	2,437
25 to 34 years	1,161	1,156	1,119	1,051	987	1,060	1,048	980	1,071	850	958	933	922
35 to 44 years	972	963	974	916	865	880	904	817	801	883	828	843	854
45 to 54 years	745	771	767	716	706	658	680	680	691	682	691	680	661
55 years and over	499	479	489	487	438	448	468	470	501	528	471	497	481
Women, 16 years and over	3,951	3,910	3,770	3,823	3,817	3,734	3,816	3,717	3,637	3,806	3,825	3,599	3,593
16 to 19 years	533	535	450	497	562	561	502	502	545	541	621	566	529
16 to 17 years	234	284	233	254	249	231	242	254	299	258	277	270	253
18 to 19 years	294	258	226	243	312	319	259	251	264	259	350	295	276
20 years and over	3,417	3,375	3,320	3,326	3,255	3,172	3,314	3,215	3,092	3,264	3,204	3,033	3,064
20 to 24 years	669	656	669	615	628	627	628	592	644	640	622	565	589
25 years and over	2,737	2,726	2,646	2,683	2,628	2,550	2,658	2,631	2,446	2,632	2,592	2,476	2,474
25 to 54 years	2,328	2,344	2,281	2,350	2,254	2,134	2,321	2,202	2,062	2,224	2,204	2,093	2,096
25 to 34 years	875	881	874	882	848	742	847	781	729	800	863	791	753
35 to 44 years	810	876	823	839	766	751	808	780	721	774	753	753	773
45 to 54 years	642	587	584	630	640	641	666	641	612	651	588	549	570
MARITAL STATUS													
Married men, spouse present	1,747	1,758	1,741	1,564	1,566	1,579	1,509	1,445	1,437	1,468	1,489	1,420	1,370
Married women, spouse present	1,422	1,377	1,384	1,410	1,338	1,290	1,311	1,322	1,185	1,328	1,256	1,239	1,128

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
AGE AND SEX													
Total, 16 years and over	6.1	6.0	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5	5.4	5.4
16 to 19 years	17.5	17.1	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6	17.0	16.6
16 to 17 years	19.3	20.2	17.5	18.3	18.2	17.6	19.4	20.2	21.6	20.6	20.2	20.8	19.6
18 to 19 years	16.2	15.2	14.7	14.7	15.7	15.7	14.5	14.7	14.7	14.3	16.1	14.9	14.9
20 years and over	5.5	5.4	5.4	5.2	5.1	5.0	5.2	5.0	5.0	5.0	4.9	4.8	4.9
20 to 24 years	10.6	10.1	10.4	9.6	9.8	9.5	9.6	9.2	9.7	9.8	9.3	9.0	9.5
25 years and over	4.9	4.9	4.8	4.7	4.5	4.5	4.6	4.5	4.4	4.5	4.4	4.3	4.3
25 to 54 years	5.1	5.1	5.0	4.9	4.7	4.7	4.9	4.6	4.5	4.5	4.6	4.5	4.4
25 to 34 years	6.3	6.3	6.2	6.0	5.7	5.6	5.9	5.5	5.6	5.1	5.6	5.4	5.2
35 to 44 years	4.9	5.0	4.9	4.8	4.5	4.5	4.7	4.4	4.2	4.6	4.4	4.4	4.5
45 to 54 years	4.2	4.1	4.0	4.0	4.0	3.9	4.0	3.9	3.9	4.0	3.8	3.6	3.6
55 years and over	4.0	3.8	3.9	3.9	3.7	3.8	3.8	3.8	3.9	3.9	3.7	3.7	3.7
Men, 16 years and over	6.4	6.2	6.2	5.8	5.7	5.7	5.8	5.7	5.8	5.6	5.5	5.6	5.6
16 to 19 years	19.6	18.7	18.3	17.4	17.5	17.2	18.3	19.1	19.1	18.1	17.7	18.0	18.1
16 to 17 years	22.1	20.4	18.3	18.4	19.3	19.4	22.3	23.4	23.3	22.8	21.2	21.9	20.6
18 to 19 years	18.2	17.9	18.1	16.9	16.2	15.7	15.8	16.5	16.6	15.8	15.7	16.0	16.8
20 years and over	5.8	5.6	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0	5.0
20 to 24 years	11.7	10.8	11.2	10.4	10.5	10.0	10.1	10.0	10.3	10.4	9.7	9.9	10.6
25 years and over	5.0	5.0	5.0	4.7	4.5	4.5	4.6	4.4	4.6	4.4	4.4	4.4	4.3
25 to 54 years	5.2	5.2	5.2	4.9	4.7	4.7	4.8	4.5	4.7	4.4	4.5	4.5	4.4
25 to 34 years	6.5	6.5	6.3	5.9	5.6	6.0	5.9	5.5	6.0	4.8	5.4	5.2	5.2
35 to 44 years	4.9	4.9	4.9	4.6	4.4	4.5	4.6	4.2	4.1	4.5	4.2	4.3	4.4
45 to 54 years	4.3	4.4	4.4	4.1	4.0	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.7
55 years and over	4.2	4.0	4.1	4.0	3.6	3.7	3.8	3.9	4.1	4.3	3.8	4.0	3.9
Women, 16 years and over	5.8	5.7	5.5	5.6	5.6	5.5	5.6	5.4	5.3	5.6	5.6	5.3	5.2
16 to 19 years	15.2	15.4	13.0	14.7	15.9	16.0	14.7	14.5	15.3	15.6	17.5	16.1	15.2
16 to 17 years	16.5	20.1	16.6	18.2	17.1	15.9	16.9	17.3	20.1	18.7	19.4	19.7	18.6
18 to 19 years	14.1	12.5	11.1	12.2	15.2	15.6	13.0	12.6	12.7	12.6	16.5	13.6	12.9
20 years and over	5.3	5.2	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9	4.7	4.7
20 to 24 years	9.5	9.3	9.6	8.8	8.9	8.9	8.9	8.3	9.0	9.0	8.8	8.0	8.3
25 years and over	4.7	4.7	4.6	4.6	4.6	4.4	4.6	4.6	4.2	4.5	4.5	4.3	4.3
25 to 54 years	4.9	4.9	4.8	5.0	4.8	4.5	4.9	4.7	4.4	4.7	4.7	4.4	4.4
25 to 34 years	6.0	6.1	6.0	6.1	5.9	5.2	5.9	5.4	5.1	5.5	6.0	5.5	5.3
35 to 44 years	4.8	5.2	4.9	5.0	4.6	4.5	4.9	4.7	4.3	4.7	4.5	4.5	4.6
45 to 54 years	4.0	3.7	3.7	3.9	4.0	4.0	4.1	4.0	3.8	4.0	3.6	3.4	3.5
MARITAL STATUS													
Married men, spouse present	3.8	3.8	3.7	3.3	3.3	3.4	3.2	3.1	3.1	3.2	3.2	3.1	3.0
Married women, spouse present	3.9	3.8	3.8	3.9	3.7	3.6	3.7	3.7	3.3	3.7	3.5	3.5	3.2

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	4,947	4,877	4,719	4,618	4,382	4,323	4,607	4,399	4,211	4,099	4,181	3,936	3,984
On temporary layoff	1,110	1,097	1,055	1,060	1,028	1,064	1,040	994	926	1,011	1,065	982	917
Not on temporary layoff	3,837	3,780	3,664	3,558	3,353	3,258	3,567	3,405	3,286	3,088	3,116	2,955	3,068
Job leavers	836	789	931	783	804	827	836	822	846	902	895	884	827
Reentrants	2,436	2,518	2,440	2,366	2,509	2,424	2,424	2,314	2,438	2,435	2,330	2,447	2,424
New entrants	684	653	619	694	681	676	627	645	713	636	680	694	692
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 ..	55.6	55.2	54.2	54.6	52.3	52.4	54.2	53.8	51.3	50.8	51.7	49.4	50.3
On temporary layoff	12.5	12.4	12.1	12.5	12.3	12.9	12.2	12.1	11.3	12.5	13.2	12.3	11.6
Not on temporary layoff	43.1	42.8	42.1	42.0	40.0	39.5	42.0	41.6	40.0	38.3	38.5	37.1	38.7
Job leavers	9.4	8.9	10.7	9.3	9.6	10.0	9.8	10.1	10.3	11.2	11.1	11.1	10.4
Reentrants	27.4	28.5	28.0	28.0	30.0	29.4	28.5	28.3	29.7	30.2	28.8	30.7	30.6
New entrants	7.7	7.4	7.1	8.2	8.1	8.2	7.4	7.9	8.7	7.9	8.4	8.7	8.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	3.4	3.3	3.2	3.1	3.0	3.0	3.1	3.0	2.9	2.8	2.8	2.7	2.7
Job leavers6	.5	.6	.5	.5	.6	.6	.6	.6	.6	.6	.6	.6
Reentrants	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.6	1.7	1.7	1.6	1.7	1.6
New entrants5	.4	.4	.5	.5	.5	.4	.4	.5	.4	.5	.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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,749	2,733	2,622	2,627	2,612	2,468	2,589	2,792	2,707	2,688	2,805	2,604	2,790
5 to 14 weeks	2,736	2,585	2,556	2,450	2,394	2,412	2,414	2,369	2,376	2,405	2,476	2,521	2,255
15 weeks and over	3,511	3,478	3,484	3,403	3,365	3,274	3,320	2,969	3,077	3,065	2,878	2,903	2,954
15 to 26 weeks	1,438	1,460	1,448	1,513	1,467	1,403	1,332	1,170	1,288	1,306	1,211	1,239	1,207
27 weeks and over	2,073	2,018	2,036	1,890	1,898	1,871	1,988	1,800	1,789	1,759	1,667	1,664	1,747
Average (mean) duration, in weeks	19.6	19.4	20.0	19.6	19.8	20.3	20.1	19.7	20.0	19.9	18.6	19.0	19.6
Median duration, in weeks	10.1	10.3	10.4	10.4	10.7	10.3	10.3	9.5	10.0	10.8	8.9	9.4	9.5
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	31.1	30.3	31.0	31.2	30.3	31.1	34.3	33.2	33.0	34.4	32.4	34.9
5 to 14 weeks	30.4	29.4	29.5	28.9	28.6	29.6	29.0	29.1	29.1	29.5	30.3	31.4	28.2
15 weeks and over	39.0	39.5	40.2	40.1	40.2	40.2	39.9	36.5	37.7	37.6	35.3	36.2	36.9
15 to 26 weeks	16.0	16.6	16.7	17.8	17.5	17.2	16.0	14.4	15.8	16.0	14.8	15.4	15.1
27 weeks and over	23.0	22.9	23.5	22.3	22.7	22.9	23.9	22.1	21.9	21.6	20.4	20.7	21.8

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)

Age, sex, and race	September 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	
TOTAL								
16 years and over	223,941	147,186	65.7	139,641	62.4	7,545	5.1	76,755
16 to 19 years	16,246	6,727	41.4	5,645	34.7	1,082	16.1	9,519
16 to 17 years	8,452	2,568	30.4	2,138	25.3	430	16.8	5,883
18 to 19 years	7,794	4,159	53.4	3,507	45.0	652	15.7	3,635
20 to 24 years	20,229	14,924	73.8	13,513	66.8	1,411	9.5	5,305
25 to 54 years	123,564	102,268	82.8	98,041	79.3	4,227	4.1	21,296
25 to 34 years	38,976	32,252	82.7	30,686	78.7	1,566	4.9	6,724
25 to 29 years	19,086	15,712	82.3	14,897	78.1	815	5.2	3,374
30 to 34 years	19,890	16,540	83.2	15,789	79.4	752	4.5	3,350
35 to 44 years	43,169	36,160	83.8	34,626	80.2	1,535	4.2	7,008
35 to 39 years	20,535	17,262	84.1	16,437	80.0	653	4.8	3,272
40 to 44 years	22,634	18,898	83.5	18,188	80.4	709	3.8	3,736
45 to 54 years	41,420	33,856	81.7	32,730	79.0	1,126	3.3	7,564
45 to 49 years	21,953	18,341	83.5	17,688	80.6	653	3.6	3,613
50 to 54 years	19,466	15,515	79.7	15,042	77.3	473	3.1	3,951
55 to 64 years	29,204	18,143	62.1	17,492	59.9	651	3.6	11,061
55 to 59 years	16,459	11,671	70.9	11,248	68.3	423	3.6	4,787
60 to 64 years	12,745	6,472	50.8	6,244	49.0	228	3.5	6,274
65 years and over	34,698	5,124	14.8	4,950	14.3	174	3.4	29,574
65 to 69 years	9,826	2,784	28.3	2,689	27.4	95	3.4	7,043
70 to 74 years	8,347	1,265	15.2	1,222	14.6	42	3.3	7,083
75 years and over	16,524	1,075	6.5	1,038	6.3	37	3.4	15,449
Men								
16 years and over	108,020	78,844	73.0	74,864	69.3	3,980	5.0	29,176
16 to 19 years	8,245	3,418	41.5	2,820	34.2	598	17.5	4,827
16 to 17 years	4,240	1,257	29.7	1,037	24.5	220	17.5	2,982
18 to 19 years	4,005	2,160	53.9	1,783	44.5	377	17.5	1,845
20 to 24 years	10,146	7,944	78.3	7,124	70.2	819	10.3	2,202
25 to 54 years	60,872	55,039	90.4	52,917	86.9	2,122	3.9	5,833
25 to 34 years	19,383	17,864	92.2	17,057	88.0	808	4.5	1,518
25 to 29 years	9,533	8,718	91.4	8,252	86.6	465	5.3	815
30 to 34 years	9,850	9,147	92.9	8,805	89.4	342	3.7	703
35 to 44 years	21,232	19,503	91.9	18,760	88.4	743	3.8	1,729
35 to 39 years	10,120	9,425	93.1	8,999	88.9	426	4.5	695
40 to 44 years	11,112	10,078	90.7	9,761	87.8	317	3.1	1,034
45 to 54 years	20,257	17,672	87.2	17,100	84.4	572	3.2	2,586
45 to 49 years	10,768	9,578	89.0	9,232	85.7	346	3.6	1,190
50 to 54 years	9,489	8,093	85.3	7,868	82.9	225	2.8	1,396
55 to 64 years	14,034	9,555	68.1	9,212	65.6	343	3.6	4,479
55 to 59 years	7,970	6,150	77.2	5,935	74.5	215	3.5	1,820
60 to 64 years	6,064	3,405	56.1	3,277	54.0	128	3.8	2,659
65 years and over	14,724	2,889	19.6	2,791	19.0	98	3.4	11,835
65 to 69 years	4,593	1,587	34.5	1,538	33.5	49	3.1	3,007
70 to 74 years	3,693	680	18.4	659	17.9	21	3.0	3,013
75 years and over	6,438	623	9.7	594	9.2	28	4.6	5,815
Women								
16 years and over	115,921	68,342	59.0	64,777	55.9	3,565	5.2	47,579
16 to 19 years	8,001	3,310	41.4	2,825	35.3	484	14.6	4,692
16 to 17 years	4,212	1,311	31.1	1,101	26.1	210	16.0	2,901
18 to 19 years	3,789	1,999	52.7	1,724	45.5	275	13.7	1,791
20 to 24 years	10,084	6,981	69.2	6,389	63.4	592	8.5	3,103
25 to 54 years	62,692	47,229	75.3	45,124	72.0	2,105	4.5	15,463
25 to 34 years	19,593	14,388	73.4	13,629	69.6	759	5.3	5,205
25 to 29 years	9,553	6,994	73.2	6,645	69.6	349	5.0	2,558
30 to 34 years	10,040	7,393	73.6	6,984	69.6	409	5.5	2,647
35 to 44 years	21,936	16,657	75.9	15,865	72.3	792	4.8	5,279
35 to 39 years	10,414	7,837	75.3	7,438	71.4	399	5.1	2,577
40 to 44 years	11,522	8,820	76.5	8,427	73.1	393	4.5	2,702
45 to 54 years	21,163	16,184	76.5	15,630	73.9	554	3.4	4,978
45 to 49 years	11,185	8,762	78.3	8,456	75.6	306	3.5	2,423
50 to 54 years	9,977	7,422	74.4	7,174	71.9	248	3.3	2,555
55 to 64 years	15,170	8,588	56.6	8,280	54.6	308	3.6	6,582
55 to 59 years	8,488	5,521	65.0	5,313	62.6	208	3.8	2,967
60 to 64 years	6,682	3,067	45.9	2,967	44.4	100	3.3	3,615
65 years and over	19,974	2,235	11.2	2,159	10.8	76	3.4	17,739
65 to 69 years	5,233	1,197	22.9	1,151	22.0	46	3.8	4,036
70 to 74 years	4,655	585	12.6	563	12.1	22	3.7	4,070
75 years and over	10,086	453	4.5	444	4.4	9	1.9	9,634

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	September 2004							
	Civilian noninsti- tutional 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	183,022	120,782	66.0	115,451	63.1	5,331	4.4	62,240
16 to 19 years	12,607	5,618	44.6	4,809	38.1	809	14.4	6,989
16 to 17 years	6,547	2,191	33.5	1,876	28.7	314	14.3	4,357
18 to 19 years	6,060	3,427	56.6	2,933	48.4	494	14.4	2,633
20 to 24 years	15,840	12,003	75.8	11,029	69.6	974	8.1	3,837
25 to 54 years	99,501	82,973	83.4	80,075	80.5	2,898	3.5	16,528
25 to 34 years	30,592	25,459	83.2	24,424	79.8	1,036	4.1	5,132
25 to 29 years	14,958	12,455	83.3	11,919	79.7	536	4.3	2,503
30 to 34 years	15,634	13,004	83.2	12,505	80.0	499	3.8	2,629
35 to 44 years	34,772	29,312	84.3	28,253	81.3	1,058	3.6	5,461
35 to 39 years	16,404	13,857	84.5	13,320	81.2	537	3.9	2,546
40 to 44 years	18,369	15,454	84.1	14,934	81.3	521	3.4	2,914
45 to 54 years	34,137	28,202	82.6	27,398	80.3	804	2.9	5,935
45 to 49 years	17,999	15,208	84.5	14,760	82.0	448	2.9	2,791
50 to 54 years	16,138	12,994	80.5	12,638	78.3	356	2.7	3,143
55 to 64 years	24,777	15,714	63.4	15,203	61.4	511	3.3	9,063
55 to 59 years	14,012	10,094	72.0	9,772	69.7	322	3.2	3,918
60 to 64 years	10,765	5,620	52.2	5,431	50.4	190	3.4	5,145
65 years and over	30,297	4,474	14.8	4,335	14.3	139	3.1	25,823
65 to 69 years	8,387	2,408	28.7	2,329	27.8	79	3.3	5,979
70 to 74 years	7,245	1,123	15.5	1,087	15.0	37	3.2	6,122
75 years and over	14,666	943	6.4	919	6.3	23	2.5	13,723
Men								
16 years and over	89,252	65,779	73.7	62,950	70.5	2,828	4.3	23,474
16 to 19 years	6,433	2,860	44.5	2,422	37.7	438	15.3	3,573
16 to 17 years	3,299	1,067	32.3	905	27.4	161	15.1	2,232
18 to 19 years	3,134	1,793	57.2	1,517	48.4	277	15.4	1,341
20 to 24 years	8,037	6,504	80.9	5,926	73.7	578	8.9	1,533
25 to 54 years	49,769	45,520	91.5	44,046	88.5	1,474	3.2	4,249
25 to 34 years	15,494	14,429	93.1	13,884	89.6	545	3.8	1,065
25 to 29 years	7,610	7,053	92.7	6,755	88.8	298	4.2	557
30 to 34 years	7,884	7,375	93.5	7,128	90.4	247	3.3	509
35 to 44 years	17,372	16,135	92.9	15,616	89.9	519	3.2	1,237
35 to 39 years	8,222	7,719	93.9	7,428	90.3	290	3.8	503
40 to 44 years	9,150	8,416	92.0	8,188	89.5	228	2.7	734
45 to 54 years	16,903	14,957	88.5	14,546	86.1	411	2.7	1,946
45 to 49 years	8,941	8,075	90.3	7,834	87.6	241	3.0	866
50 to 54 years	7,962	6,882	86.4	6,712	84.3	170	2.5	1,081
55 to 64 years	12,035	8,368	69.5	8,096	67.3	272	3.2	3,667
55 to 59 years	6,860	5,365	78.2	5,203	75.8	162	3.0	1,495
60 to 64 years	5,175	3,003	58.0	2,893	55.9	110	3.7	2,172
65 years and over	12,978	2,526	19.5	2,459	19.0	67	2.6	10,452
65 to 69 years	3,933	1,367	34.8	1,333	33.9	34	2.5	2,566
70 to 74 years	3,275	601	18.3	583	17.8	17	2.9	2,674
75 years and over	5,771	559	9.7	543	9.4	15	2.7	5,212
Women								
16 years and over	93,770	55,003	58.7	52,501	56.0	2,502	4.5	38,766
16 to 19 years	6,174	2,758	44.7	2,387	38.7	371	13.4	3,416
16 to 17 years	3,248	1,124	34.6	971	29.9	153	13.6	2,124
18 to 19 years	2,926	1,634	55.8	1,416	48.4	218	13.3	1,292
20 to 24 years	7,803	5,499	70.5	5,103	65.4	396	7.2	2,304
25 to 54 years	49,732	37,453	75.3	36,029	72.4	1,423	3.8	12,279
25 to 34 years	15,097	11,030	73.1	10,540	69.8	491	4.4	4,067
25 to 29 years	7,348	5,402	73.5	5,163	70.3	238	4.4	1,946
30 to 34 years	7,749	5,629	72.6	5,377	69.4	252	4.5	2,121
35 to 44 years	17,400	13,177	75.7	12,637	72.6	539	4.1	4,224
35 to 39 years	8,182	6,138	75.0	5,892	72.0	247	4.0	2,043
40 to 44 years	9,219	7,038	76.3	6,746	73.2	292	4.2	2,181
45 to 54 years	17,234	13,245	76.9	12,852	74.6	394	3.0	3,988
45 to 49 years	9,059	7,133	78.7	6,926	76.5	207	2.9	1,925
50 to 54 years	8,175	6,112	74.8	5,926	72.5	187	3.1	2,063
55 to 64 years	12,741	7,346	57.7	7,106	55.8	240	3.3	5,395
55 to 59 years	7,151	4,729	66.1	4,569	63.9	160	3.4	2,422
60 to 64 years	5,590	2,617	46.8	2,537	45.4	80	3.1	2,973
65 years and over	17,320	1,948	11.2	1,876	10.8	72	3.7	15,372
65 to 69 years	4,454	1,041	23.4	996	22.4	45	4.3	3,413
70 to 74 years	3,971	523	13.2	503	12.7	19	3.7	3,448
75 years and over	8,895	384	4.3	376	4.2	8	2.1	8,511

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)

		September 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	
BLACK OR AFRICAN AMERICAN								
16 years and over	26,163	16,705	63.9	15,057	57.5	1,649	9.9	9,457
16 to 19 years	2,432	702	28.9	505	20.8	197	28.1	1,729
16 to 17 years	1,302	231	17.7	148	11.4	83	35.8	1,071
18 to 19 years	1,130	472	41.8	357	31.6	115	24.3	658
20 to 24 years	2,826	1,920	67.9	1,605	56.8	315	16.4	906
25 to 54 years	15,131	12,201	80.6	11,188	73.9	1,013	8.3	2,930
25 to 34 years	5,033	4,147	82.4	3,735	74.2	412	9.9	886
25 to 29 years	2,513	1,999	79.6	1,787	71.1	212	10.6	514
30 to 34 years	2,520	2,148	85.2	1,948	77.3	200	9.3	372
35 to 44 years	5,330	4,413	82.8	4,062	76.2	352	8.0	917
35 to 39 years	2,564	2,183	85.1	1,971	76.9	212	9.7	381
40 to 44 years	2,766	2,230	80.6	2,091	75.6	139	6.3	536
45 to 54 years	4,768	3,641	76.4	3,391	71.1	249	6.8	1,127
45 to 49 years	2,597	2,033	78.3	1,882	72.5	151	7.4	564
50 to 54 years	2,170	1,607	74.1	1,509	69.5	98	6.1	563
55 to 64 years	2,862	1,479	51.7	1,372	47.9	107	7.2	1,383
55 to 59 years	1,521	924	60.8	854	56.1	70	7.6	597
60 to 64 years	1,341	555	41.4	519	38.7	37	6.6	786
65 years and over	2,912	404	13.9	386	13.3	17	4.2	2,508
65 to 69 years	978	230	23.5	225	23.0	5	2.0	749
70 to 74 years	681	85	12.5	82	12.1	2	2.8	596
75 years and over	1,252	89	7.1	79	6.3	10	11.4	1,163
Men								
16 years and over	11,705	7,830	66.9	6,994	59.8	836	10.7	3,875
16 to 19 years	1,200	364	30.3	238	19.8	126	34.6	836
16 to 17 years	641	127	19.8	80	12.5	47	37.0	514
18 to 19 years	559	237	42.4	158	28.3	79	33.3	322
20 to 24 years	1,330	912	68.5	725	54.5	186	20.4	419
25 to 54 years	6,800	5,645	83.0	5,192	76.4	454	8.0	1,155
25 to 34 years	2,250	1,971	87.6	1,780	79.1	192	9.7	279
25 to 29 years	1,132	974	86.0	854	75.4	120	12.3	158
30 to 34 years	1,118	997	89.2	926	82.8	71	7.2	120
35 to 44 years	2,380	2,005	84.2	1,856	78.0	149	7.4	375
35 to 39 years	1,138	1,002	88.0	909	79.8	93	9.3	136
40 to 44 years	1,242	1,003	80.8	947	76.3	56	5.6	239
45 to 54 years	2,170	1,669	76.9	1,556	71.7	113	6.8	501
45 to 49 years	1,186	927	78.2	858	72.3	70	7.5	258
50 to 54 years	984	742	75.4	698	71.0	43	5.8	242
55 to 64 years	1,267	696	54.9	639	50.4	57	8.2	571
55 to 59 years	682	459	67.4	420	61.6	40	8.6	222
60 to 64 years	585	236	40.3	219	37.4	17	7.3	349
65 years and over	1,109	214	19.3	200	18.1	13	6.2	895
65 to 69 years	435	128	29.4	125	28.6	3	2.6	307
70 to 74 years	242	41	16.7	41	16.7	-	-	202
75 years and over	431	45	10.5	35	8.2	10	(1)	386
Women								
16 years and over	14,458	8,876	61.4	8,062	55.8	813	9.2	5,582
16 to 19 years	1,232	338	27.5	267	21.7	71	21.1	893
16 to 17 years	661	104	15.7	68	10.3	36	34.4	557
18 to 19 years	571	235	41.1	199	34.9	36	15.2	336
20 to 24 years	1,496	1,008	67.4	880	58.8	129	12.8	488
25 to 54 years	8,331	6,555	78.7	5,996	72.0	559	8.5	1,776
25 to 34 years	2,783	2,175	78.2	1,955	70.2	221	10.1	608
25 to 29 years	1,380	1,025	74.2	933	67.6	92	9.0	356
30 to 34 years	1,402	1,151	82.0	1,022	72.9	129	11.2	252
35 to 44 years	2,951	2,409	81.6	2,206	74.8	203	8.4	542
35 to 39 years	1,426	1,182	82.8	1,062	74.5	119	10.1	245
40 to 44 years	1,524	1,227	80.5	1,143	75.0	84	6.8	297
45 to 54 years	2,598	1,972	75.9	1,835	70.7	136	6.9	626
45 to 49 years	1,412	1,106	78.3	1,025	72.6	81	7.3	306
50 to 54 years	1,186	866	73.0	811	68.4	55	6.3	320
55 to 64 years	1,596	784	49.1	734	46.0	50	6.4	812
55 to 59 years	839	465	55.3	434	51.7	31	6.6	375
60 to 64 years	756	319	42.2	300	39.6	19	6.1	437
65 years and over	1,803	190	10.5	186	10.3	4	2.1	1,613
65 to 69 years	543	102	18.7	101	18.5	1	1.2	441
70 to 74 years	439	44	10.1	42	9.6	2	(1)	395
75 years and over	821	44	5.3	43	5.3	-	(1)	777

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	September 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	9,563	6,276	65.6	6,006	62.8	270	4.3	3,287
16 to 19 years	560	125	22.3	109	19.5	16	12.6	435
16 to 17 years	284	47	16.7	39	13.7	8	(¹)	237
18 to 19 years	276	78	28.1	70	25.4	7	9.4	199
20 to 24 years	922	550	59.7	495	53.7	55	10.0	372
25 to 54 years	5,964	4,739	79.5	4,579	76.8	160	3.4	1,225
25 to 34 years	2,235	1,738	77.7	1,691	75.7	46	2.7	497
25 to 29 years	1,041	790	75.9	764	73.4	26	3.3	251
30 to 34 years	1,194	948	79.4	928	77.7	20	2.1	246
35 to 44 years	2,061	1,620	78.6	1,541	74.7	79	4.9	441
35 to 39 years	1,072	826	77.0	772	72.1	53	6.5	246
40 to 44 years	989	794	80.3	768	77.6	26	3.2	195
45 to 54 years	1,668	1,381	82.8	1,347	80.8	34	2.5	287
45 to 49 years	911	767	84.2	739	81.2	27	3.5	144
50 to 54 years	757	615	81.2	608	80.3	7	1.1	142
55 to 64 years	1,060	678	63.9	649	61.2	28	4.2	382
55 to 59 years	617	460	74.6	432	70.1	28	6.0	157
60 to 64 years	443	217	49.1	217	48.9	1	.4	225
65 years and over	1,057	185	17.5	174	16.4	11	6.1	872
65 to 69 years	333	117	35.2	110	32.9	8	6.7	216
70 to 74 years	304	36	11.9	33	10.8	3	(¹)	268
75 years and over	419	31	7.5	31	7.5	-	-	388

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)

Age and sex	September 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	
HISPANIC OR LATINO ETHNICITY								
16 years and over	28,338	19,420	68.5	18,143	64.0	1,276	6.6	8,918
16 to 19 years	2,623	986	37.6	806	30.7	179	18.2	1,637
16 to 17 years	1,340	294	21.9	234	17.4	60	20.5	1,046
18 to 19 years	1,283	692	53.9	572	44.6	119	17.2	591
20 to 24 years	3,669	2,755	75.1	2,463	67.1	292	10.6	914
25 to 54 years	17,678	14,091	79.7	13,368	75.6	723	5.1	3,587
25 to 34 years	7,524	5,984	79.5	5,680	75.5	304	5.1	1,540
25 to 29 years	3,874	3,097	79.9	2,931	75.7	166	5.3	777
30 to 34 years	3,650	2,887	79.1	2,749	75.3	138	4.8	763
35 to 44 years	6,106	4,961	81.2	4,676	76.6	285	5.7	1,145
35 to 39 years	3,239	2,645	81.7	2,477	76.5	168	6.3	594
40 to 44 years	2,867	2,316	80.8	2,199	76.7	118	5.1	551
45 to 54 years	4,048	3,147	77.7	3,012	74.4	134	4.3	902
45 to 49 years	2,290	1,829	79.9	1,768	77.2	61	3.3	461
50 to 54 years	1,758	1,317	74.9	1,244	70.8	73	5.6	441
55 to 64 years	2,243	1,320	58.9	1,247	55.6	73	5.6	922
55 to 59 years	1,332	876	65.8	834	62.6	42	4.8	456
60 to 64 years	910	444	48.8	413	45.3	31	7.0	467
65 years and over	2,125	267	12.6	259	12.2	8	3.0	1,858
65 to 69 years	693	159	23.0	158	22.7	2	1.0	534
70 to 74 years	538	47	8.7	43	8.1	4	(1)	491
75 years and over	894	61	6.8	58	6.5	3	(1)	833
Men								
16 years and over	14,539	11,657	80.2	11,006	75.7	651	5.6	2,882
16 to 19 years	1,343	566	42.1	456	33.9	110	19.5	777
16 to 17 years	648	166	25.6	126	19.5	40	23.9	482
18 to 19 years	695	400	57.6	329	47.4	71	17.7	295
20 to 24 years	1,980	1,684	85.1	1,481	74.8	203	12.1	296
25 to 54 years	9,266	8,471	91.4	8,164	88.1	307	3.6	794
25 to 34 years	4,057	3,813	94.0	3,669	90.4	143	3.8	245
25 to 29 years	2,116	1,973	93.3	1,889	89.3	85	4.3	143
30 to 34 years	1,941	1,839	94.7	1,780	91.7	59	3.2	102
35 to 44 years	3,176	2,929	92.2	2,815	88.6	114	3.9	246
35 to 39 years	1,700	1,574	92.6	1,504	88.5	70	4.5	126
40 to 44 years	1,476	1,355	91.8	1,311	88.8	44	3.2	121
45 to 54 years	2,033	1,730	85.1	1,680	82.6	49	2.9	303
45 to 49 years	1,161	1,009	86.9	994	85.6	15	1.5	152
50 to 54 years	872	720	82.7	686	78.7	34	4.7	151
55 to 64 years	1,064	764	71.8	735	69.0	30	3.9	300
55 to 59 years	650	517	79.5	499	76.8	18	3.4	133
60 to 64 years	414	248	59.8	236	56.9	12	4.8	166
65 years and over	887	171	19.3	170	19.1	2	.9	715
65 to 69 years	316	103	32.7	102	32.2	2	1.5	213
70 to 74 years	225	24	10.7	24	10.7	-	-	201
75 years and over	345	44	12.7	44	12.7	-	-	302
Women								
16 years and over	13,798	7,762	56.3	7,137	51.7	625	8.0	6,036
16 to 19 years	1,280	420	32.8	351	27.4	69	16.5	860
16 to 17 years	692	128	18.5	107	15.5	21	16.2	564
18 to 19 years	588	292	49.6	243	41.4	48	16.6	296
20 to 24 years	1,689	1,071	63.4	982	58.2	89	8.3	618
25 to 54 years	8,413	5,620	66.8	5,204	61.9	416	7.4	2,793
25 to 34 years	3,467	2,171	62.6	2,011	58.0	161	7.4	1,296
25 to 29 years	1,758	1,124	63.9	1,043	59.3	81	7.2	635
30 to 34 years	1,709	1,048	61.3	968	56.6	80	7.6	661
35 to 44 years	2,930	2,032	69.3	1,860	63.5	171	8.4	899
35 to 39 years	1,539	1,070	69.6	973	63.2	97	9.1	469
40 to 44 years	1,391	961	69.1	887	63.8	74	7.7	430
45 to 54 years	2,015	1,417	70.3	1,332	66.1	85	6.0	598
45 to 49 years	1,129	820	72.6	774	68.6	46	5.6	309
50 to 54 years	886	597	67.4	558	62.9	39	6.6	289
55 to 64 years	1,178	556	47.2	512	43.5	44	7.9	623
55 to 59 years	682	360	52.7	335	49.1	25	6.9	322
60 to 64 years	496	196	39.5	177	35.7	19	9.7	300
65 years and over	1,238	96	7.7	89	7.2	6	6.8	1,143
65 to 69 years	377	56	14.8	56	14.8	-	-	321
70 to 74 years	313	23	7.4	19	6.2	4	(1)	290
75 years and over	548	17	3.1	14	2.6	3	(1)	532

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	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
TOTAL								
Civilian noninstitutional population	221,779	223,941	98,568	99,776	107,080	107,920	16,131	16,246
Civilian labor force	146,166	147,186	74,773	75,426	64,627	65,032	6,766	6,727
Percent of population	65.9	65.7	75.9	75.6	60.4	60.3	41.9	41.4
Employed	137,731	139,641	70,923	72,044	61,193	61,952	5,615	5,645
Unemployed	8,436	7,545	3,850	3,382	3,434	3,081	1,151	1,082
Unemployment rate	5.8	5.1	5.1	4.5	5.3	4.7	17.0	16.1
Not in labor force	75,612	76,755	23,794	24,349	42,453	42,887	9,365	9,519
White								
Civilian noninstitutional population	181,696	183,022	82,065	82,819	87,083	87,596	12,547	12,607
Civilian labor force	120,088	120,782	62,531	62,919	51,921	52,246	5,636	5,618
Percent of population	66.1	66.0	76.2	76.0	59.6	59.6	44.9	44.6
Employed	114,093	115,451	59,773	60,528	49,533	50,114	4,788	4,809
Unemployed	5,994	5,331	2,759	2,390	2,388	2,132	848	809
Unemployment rate	5.0	4.4	4.4	3.8	4.6	4.1	15.0	14.4
Not in labor force	61,608	62,240	19,534	19,901	35,163	35,350	6,912	6,989
Black or African American								
Civilian noninstitutional population	25,784	26,163	10,321	10,505	13,072	13,226	2,392	2,432
Civilian labor force	16,616	16,705	7,399	7,466	8,443	8,537	774	702
Percent of population	64.4	63.9	71.7	71.1	64.6	64.5	32.4	28.9
Employed	14,855	15,057	6,648	6,756	7,682	7,795	526	505
Unemployed	1,761	1,649	751	710	761	742	249	197
Unemployment rate	10.6	9.9	10.2	9.5	9.0	8.7	32.1	28.1
Not in labor force	9,168	9,457	2,922	3,039	4,629	4,689	1,617	1,729
Asian								
Civilian noninstitutional population	9,297	9,563	4,054	4,256	4,635	4,747	608	560
Civilian labor force	6,125	6,276	3,196	3,343	2,793	2,808	136	125
Percent of population	65.9	65.6	78.8	78.6	60.3	59.1	22.4	22.3
Employed	5,747	6,006	2,988	3,188	2,636	2,709	123	109
Unemployed	378	270	207	155	157	99	14	16
Unemployment rate	6.2	4.3	6.5	4.6	5.6	3.5	9.9	12.6
Not in labor force	3,172	3,287	858	912	1,841	1,939	472	435
Hispanic or Latino ethnicity								
Civilian noninstitutional population	27,808	28,338	12,927	13,196	12,324	12,518	2,557	2,623
Civilian labor force	18,831	19,420	10,853	11,091	7,108	7,343	870	986
Percent of population	67.7	68.5	84.0	84.0	57.7	58.7	34.0	37.6
Employed	17,513	18,143	10,262	10,550	6,520	6,787	732	806
Unemployed	1,317	1,276	591	541	588	556	138	179
Unemployment rate	7.0	6.6	5.4	4.9	8.3	7.6	15.9	18.2
Not in labor force	8,977	8,918	2,074	2,105	5,216	5,176	1,688	1,637

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-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	September 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	19,997	8,375	41.9	7,456	1,701	5,755	919	266	653	11.0
16 to 19 years	13,049	4,404	33.7	3,773	417	3,357	631	122	509	14.3
20 to 24 years	6,947	3,971	57.2	3,683	1,284	2,399	288	145	143	7.3
Men	9,706	3,838	39.5	3,328	734	2,594	510	145	365	13.3
Women	10,291	4,537	44.1	4,128	967	3,161	409	122	287	9.0
High school	9,314	2,766	29.7	2,326	147	2,179	440	83	357	15.9
College	10,683	5,609	52.5	5,130	1,554	3,576	479	183	296	8.5
Full-time students	9,305	4,480	48.1	4,078	909	3,169	402	123	279	9.0
Part-time students	1,378	1,129	81.9	1,052	645	407	77	60	17	6.8
White										
Total, 16 to 24 years	15,310	6,890	45.0	6,231	1,363	4,868	659	171	488	9.6
16 to 19 years	10,051	3,740	37.2	3,273	358	2,915	467	84	383	12.5
20 to 24 years	5,258	3,151	59.9	2,958	1,005	1,953	192	87	105	6.1
Men	7,464	3,175	42.5	2,805	596	2,209	369	90	279	11.6
Women	7,845	3,716	47.4	3,426	767	2,659	290	81	208	7.8
High school	7,040	2,362	33.6	2,045	122	1,923	317	61	256	13.4
College	8,270	4,528	54.8	4,186	1,241	2,944	342	110	232	7.6
Full-time students	7,197	3,635	50.5	3,344	721	2,623	291	69	222	8.0
Part-time students	1,073	893	83.2	842	520	322	51	41	10	5.7
Black or African American										
Total, 16 to 24 years	2,949	878	29.8	714	239	475	163	57	107	18.6
16 to 19 years	1,975	399	20.2	286	40	245	113	29	85	28.4
20 to 24 years	975	479	49.1	429	199	230	50	28	22	10.4
Men	1,382	388	28.1	280	93	187	108	43	65	27.7
Women	1,568	490	31.2	434	146	288	56	14	42	11.4
High school	1,603	262	16.3	172	17	155	90	20	71	34.5
College	1,346	616	45.7	543	222	320	73	37	36	11.9
Full-time students	1,145	463	40.4	406	138	268	57	28	29	12.2
Part-time students	201	153	76.0	137	84	52	16	9	7	10.7
Asian										
Total, 16 to 24 years	1,019	300	29.4	256	52	203	44	29	16	14.8
16 to 19 years	508	85	16.7	69	5	64	16	6	10	18.5
20 to 24 years	512	215	42.0	187	47	139	29	23	6	13.3
Men	508	150	29.6	132	26	106	18	11	7	12.2
Women	511	150	29.3	124	27	97	26	18	8	17.3
High school	308	41	13.2	36	3	33	4	—	4	(¹)
College	711	259	36.4	219	49	170	40	29	11	15.4
Full-time students	649	208	32.0	176	28	148	32	21	11	15.6
Part-time students	62	51	(¹)	44	22	22	8	8	—	(¹)
Hispanic or Latino ethnicity										
Total, 16 to 24 years	2,675	967	36.1	849	243	606	118	44	74	12.2
16 to 19 years	1,903	513	27.0	423	75	347	90	30	61	17.6
20 to 24 years	772	454	58.8	426	167	259	27	15	13	6.0
Men	1,286	451	35.1	372	100	272	78	29	49	17.4
Women	1,390	516	37.1	476	143	334	39	15	24	7.6
High school	1,527	333	21.8	267	21	246	66	21	45	19.8
College	1,148	634	55.2	582	221	360	52	24	28	8.2
Full-time students	873	423	48.4	380	110	269	43	15	28	10.2
Part-time students	275	211	76.6	202	111	91	8	8	—	4.0

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	September 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	16,478	13,276	80.6	11,702	9,663	2,039	1,574	1,425	149	11.9
16 to 19 years	3,196	2,323	72.7	1,872	1,275	597	451	395	56	19.4
20 to 24 years	13,282	10,953	82.5	9,830	8,388	1,442	1,123	1,030	93	10.3
Men	8,684	7,523	86.6	6,616	5,736	880	907	839	68	12.1
Women	7,794	5,753	73.8	5,086	3,927	1,159	667	586	82	11.6
Less than a high school diploma	3,807	2,565	67.4	2,047	1,630	417	518	471	47	20.2
High school graduates, no college ²	7,266	5,854	80.6	5,141	4,182	959	713	649	64	12.2
Some college or associate degree	3,537	3,101	87.7	2,859	2,377	482	242	213	29	7.8
Bachelor's degree and higher ³	1,868	1,757	94.0	1,654	1,473	181	102	92	10	5.8
White										
Total, 16 to 24 years	13,138	10,731	81.7	9,607	8,005	1,602	1,124	1,011	113	10.5
16 to 19 years	2,556	1,878	73.5	1,536	1,047	489	342	300	42	18.2
20 to 24 years	10,582	8,853	83.7	8,071	6,958	1,113	781	710	71	8.8
Men	7,006	6,189	88.3	5,543	4,839	704	646	593	53	10.4
Women	6,132	4,542	74.1	4,064	3,166	898	477	418	60	10.5
Less than a high school diploma	2,998	2,063	68.8	1,732	1,404	328	331	297	34	16.1
High school graduates, no college ²	5,773	4,727	81.9	4,205	3,456	749	522	472	50	11.0
Some college or associate degree	2,834	2,493	88.0	2,299	1,911	388	194	172	22	7.8
Bachelor's degree and higher ³	1,533	1,448	94.4	1,372	1,234	138	76	69	7	5.2
Black or African American										
Total, 16 to 24 years	2,309	1,745	75.6	1,396	1,087	309	349	321	27	20.0
16 to 19 years	457	304	66.4	220	149	70	84	76	8	27.7
20 to 24 years	1,851	1,441	77.8	1,176	938	239	265	245	20	18.4
Men	1,149	888	77.3	683	575	108	205	192	13	23.1
Women	1,160	857	73.9	713	512	200	144	129	15	16.8
Less than a high school diploma	601	383	63.7	227	162	65	156	147	9	40.7
High school graduates, no college ²	1,068	794	74.3	647	489	158	147	137	10	18.5
Some college or associate degree	493	425	86.3	389	325	64	36	32	5	8.5
Bachelor's degree and higher ³	146	142	97.2	132	111	21	10	6	3	6.8
Asian										
Total, 16 to 24 years	463	375	81.1	349	289	60	26	24	3	7.0
16 to 19 years	53	40	(¹)	40	24	16	-	-	-	-
20 to 24 years	411	335	81.7	309	265	44	26	24	3	7.9
Men	243	207	85.0	195	154	41	12	10	2	5.9
Women	220	169	76.7	154	135	19	14	14	1	8.4
Less than a high school diploma	50	28	(¹)	24	17	8	4	4	-	(¹)
High school graduates, no college ²	149	118	79.1	113	89	24	4	4	-	3.8
Some college or associate degree	112	94	84.5	83	71	11	12	9	3	12.2
Bachelor's degree and higher ³	152	135	88.7	129	112	17	7	7	-	4.8
Hispanic or Latino ethnicity										
Total, 16 to 24 years	3,617	2,774	76.7	2,421	2,056	365	354	332	22	12.7
16 to 19 years	720	473	65.7	384	295	89	89	80	9	18.8
20 to 24 years	2,897	2,302	79.5	2,037	1,761	276	265	252	13	11.5
Men	2,037	1,799	88.3	1,564	1,385	180	235	221	14	13.1
Women	1,580	975	61.7	856	671	186	119	111	7	12.2
Less than a high school diploma	1,462	1,031	70.6	887	765	122	144	138	6	14.0
High school graduates, no college ²	1,513	1,184	78.3	1,038	874	164	146	135	11	12.3
Some college or associate degree	491	416	84.7	374	308	65	42	38	4	10.2
Bachelor's degree and higher ³	151	143	94.5	122	109	14	21	21	-	14.5

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			
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
TOTAL												
Civilian labor force	12,636	12,815	38,044	37,781	34,023	34,453	21,988	22,322	12,035	12,131	39,857	40,485
Percent of population	45.0	45.6	63.7	63.3	72.9	72.2	70.9	70.4	77.0	75.9	77.7	77.8
Employed	11,638	11,790	36,209	36,170	32,423	33,099	20,860	21,371	11,563	11,727	38,552	39,424
Employment-population ratio	41.4	42.0	60.6	60.6	69.5	69.4	67.3	67.4	73.9	73.4	75.1	75.8
Unemployed	998	1,025	1,835	1,611	1,599	1,354	1,127	951	472	403	1,305	1,061
Unemployment rate	7.9	8.0	4.8	4.3	4.7	3.9	5.1	4.3	3.9	3.3	3.3	2.6
Men												
Civilian labor force	7,970	8,055	20,680	20,645	16,868	17,053	11,306	11,534	5,562	5,519	21,370	21,729
Percent of population	58.3	58.8	74.3	73.6	79.6	79.0	78.0	77.5	83.0	82.1	82.3	82.6
Employed	7,475	7,550	19,696	19,809	16,063	16,437	10,727	11,114	5,336	5,323	20,675	21,125
Employment-population ratio	54.7	55.1	70.8	70.7	75.8	76.1	74.0	74.7	79.6	79.2	79.6	80.3
Unemployed	495	506	985	837	806	616	579	420	226	196	695	604
Unemployment rate	6.2	6.3	4.8	4.1	4.8	3.6	5.1	3.6	4.1	3.6	3.3	2.8
Women												
Civilian labor force	4,666	4,760	17,364	17,136	17,154	17,399	10,682	10,788	6,472	6,611	18,487	18,757
Percent of population	32.3	33.0	54.4	54.2	67.4	66.6	64.7	64.1	72.4	71.4	72.9	73.0
Employed	4,163	4,240	16,513	16,362	16,360	16,662	10,134	10,258	6,227	6,404	17,876	18,299
Employment-population ratio	28.8	29.4	51.8	51.7	64.3	63.8	61.4	60.9	69.7	69.1	70.5	71.2
Unemployed	503	519	851	774	794	738	548	531	245	207	610	457
Unemployment rate	10.8	10.9	4.9	4.5	4.6	4.2	5.1	4.9	3.8	3.1	3.3	2.4
White												
Civilian labor force	10,239	10,370	31,118	30,800	27,743	28,323	17,747	18,103	9,995	10,221	33,398	33,668
Percent of population	46.0	46.6	62.7	62.3	72.0	71.7	69.7	69.5	76.6	76.0	77.3	77.5
Employed	9,552	9,705	29,826	29,658	26,311	27,399	16,965	17,487	9,646	9,911	32,393	32,852
Employment-population ratio	42.9	43.6	60.1	60.0	69.1	69.4	66.6	67.2	74.0	73.7	75.0	75.6
Unemployed	687	665	1,292	1,142	1,131	925	782	615	349	310	1,005	816
Unemployment rate	6.7	6.4	4.2	3.7	4.1	3.3	4.4	3.4	3.5	3.0	3.0	2.4
Black or African American												
Civilian labor force	1,676	1,596	4,968	5,080	4,331	4,235	3,002	2,989	1,329	1,247	2,983	3,172
Percent of population	40.5	39.2	69.0	68.9	77.0	75.7	76.6	75.5	78.0	76.1	81.8	82.0
Employed	1,465	1,314	4,542	4,688	3,992	3,914	2,744	2,734	1,248	1,180	2,829	3,031
Employment-population ratio	35.4	32.3	63.1	63.6	71.0	69.9	70.0	69.0	73.2	72.0	77.6	78.3
Unemployed	211	283	425	392	339	322	258	255	81	67	155	141
Unemployment rate	12.6	17.7	8.6	7.7	7.8	7.6	8.6	8.5	6.1	5.4	5.2	4.4
Asian												
Civilian labor force	420	479	1,128	1,076	942	984	534	572	409	412	2,983	3,062
Percent of population	42.0	46.9	65.5	63.8	73.9	71.5	70.4	70.3	79.1	73.3	77.3	76.6
Employed	363	452	1,067	1,048	884	922	493	529	391	393	2,858	2,981
Employment-population ratio	36.2	44.2	62.0	62.2	69.3	67.0	65.0	64.9	75.6	70.0	74.1	74.6
Unemployed	58	28	61	28	59	62	41	44	18	18	125	82
Unemployment rate	13.7	5.8	5.4	2.6	6.2	6.3	7.6	7.6	4.3	4.4	4.2	2.7
Hispanic or Latino ethnicity												
Civilian labor force	5,609	5,722	4,463	4,589	3,097	3,120	2,163	2,158	935	962	2,160	2,247
Percent of population	62.1	63.2	74.3	73.3	78.2	77.7	78.5	76.6	77.4	80.3	79.6	83.0
Employed	5,222	5,341	4,225	4,386	2,913	2,973	2,034	2,061	879	912	2,055	2,174
Employment-population ratio	57.8	58.9	70.3	70.0	73.5	74.1	73.8	73.2	72.9	76.2	75.8	80.3
Unemployed	387	382	238	203	184	147	129	97	55	50	105	73
Unemployment rate	6.9	6.7	5.3	4.4	5.9	4.7	6.0	4.5	5.9	5.2	4.9	3.3

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	September 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	115,245	101,776	10,311	3,158	24,396	2,745	20,343	1,308	6,226	1,319
16 to 19 years	1,691	1,392	247	52	3,954	232	3,571	151	517	565
16 to 17 years	184	138	44	2	1,954	27	1,839	89	93	337
18 to 19 years	1,507	1,254	203	51	1,999	205	1,733	62	424	228
20 years and over	113,554	100,384	10,064	3,106	20,442	2,513	16,772	1,157	5,708	754
20 to 24 years	9,673	8,566	944	162	3,841	560	3,171	109	1,174	237
25 years and over	103,881	91,818	9,120	2,943	16,601	1,953	13,600	1,048	4,534	517
25 to 54 years	86,669	77,051	7,285	2,333	11,372	1,723	9,033	616	3,881	346
55 years and over	17,212	14,767	1,835	610	5,230	230	4,568	432	654	171
Men, 16 years and over	66,829	60,067	5,115	1,647	8,035	1,211	6,447	377	3,401	579
16 to 19 years	1,025	859	137	29	1,794	125	1,606	64	293	305
20 years and over	65,804	59,208	4,978	1,617	6,241	1,087	4,841	313	3,108	274
20 to 24 years	5,445	4,854	520	71	1,680	249	1,399	31	691	129
25 years and over	60,359	54,355	4,458	1,546	4,561	837	3,442	282	2,417	146
25 to 54 years	50,382	45,608	3,557	1,216	2,535	742	1,681	113	2,037	85
55 years and over	9,977	8,746	901	330	2,026	96	1,761	169	380	61
Women, 16 years and over	48,416	41,708	5,197	1,511	16,361	1,534	13,896	931	2,825	740
16 to 19 years	666	533	110	23	2,159	107	1,965	87	224	261
20 years and over	47,751	41,176	5,086	1,489	14,201	1,427	11,931	844	2,601	480
20 to 24 years	4,228	3,712	424	91	2,161	311	1,772	78	483	108
25 years and over	43,523	37,463	4,662	1,397	12,040	1,116	10,158	766	2,117	372
25 to 54 years	36,288	31,442	3,728	1,117	8,836	982	7,352	503	1,844	261
55 years and over	7,235	6,021	934	280	3,204	134	2,806	263	274	110
White										
Men, 16 years and over	56,189	50,426	4,401	1,363	6,761	940	5,503	318	2,390	438
16 to 19 years	861	725	113	24	1,561	107	1,405	48	203	235
20 years and over	55,328	49,701	4,289	1,339	5,200	832	4,098	269	2,188	203
20 to 24 years	4,574	4,100	419	55	1,352	182	1,140	30	481	97
25 years and over	50,754	45,601	3,869	1,284	3,848	651	2,958	239	1,707	106
25 to 54 years	42,023	38,005	3,045	974	2,023	578	1,362	82	1,423	51
55 years and over	8,731	7,596	825	310	1,825	73	1,596	156	284	54
Women, 16 years and over	38,432	33,019	4,192	1,220	14,069	1,132	12,096	842	1,933	569
16 to 19 years	544	440	84	20	1,843	87	1,679	78	182	189
20 years and over	37,888	32,580	4,108	1,200	12,226	1,044	10,417	764	1,751	380
20 to 24 years	3,389	2,985	331	73	1,714	195	1,450	69	317	79
25 years and over	34,499	29,595	3,777	1,128	10,512	850	8,968	695	1,434	301
25 to 54 years	28,404	24,576	2,951	877	7,625	742	6,439	444	1,216	208
55 years and over	6,094	5,018	826	250	2,887	107	2,529	251	218	94
Black or African American										
Men, 16 years and over	6,262	5,583	502	177	732	196	493	44	734	101
16 to 19 years	110	91	16	3	128	14	102	12	74	52
20 years and over	6,152	5,493	485	174	605	182	391	32	661	49
20 to 24 years	558	480	69	9	168	48	119	-	161	25
25 years and over	5,594	5,012	417	165	437	134	272	31	500	24
25 to 54 years	4,871	4,363	359	150	320	116	184	20	433	20
55 years and over	723	649	58	15	117	18	87	12	67	3
Women, 16 years and over	6,670	5,737	737	196	1,392	309	1,036	48	702	112
16 to 19 years	79	65	11	3	188	12	168	7	31	40
20 years and over	6,590	5,672	725	193	1,205	297	867	40	670	72
20 to 24 years	579	503	72	3	301	95	201	5	112	17
25 years and over	6,012	5,169	653	190	904	202	667	35	558	55
25 to 54 years	5,281	4,530	583	168	715	193	495	28	514	46
55 years and over	731	638	70	22	189	9	172	8	45	9

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	September 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	2,926	2,768	85	73	326	45	273	8	157	9
16 to 19 years	24	21	2	—	40	—	39	—	6	5
20 years and over	2,902	2,747	82	73	287	45	234	8	151	4
20 to 24 years	156	138	14	3	107	15	93	—	15	4
25 years and over	2,746	2,609	68	70	179	31	141	8	136	—
25 to 54 years	2,356	2,226	62	67	129	28	93	8	111	—
55 years and over	391	382	6	2	51	2	48	—	25	—
Women, 16 years and over	2,253	2,047	153	54	501	55	426	20	84	19
16 to 19 years	6	4	2	—	40	4	36	—	—	4
20 years and over	2,248	2,043	151	54	461	51	390	20	84	15
20 to 24 years	156	137	8	12	76	6	71	—	31	4
25 years and over	2,092	1,907	143	42	385	45	320	20	53	11
25 to 54 years	1,789	1,628	123	37	306	29	258	19	45	3
55 years and over	303	278	19	5	79	16	62	1	8	7
Hispanic or Latino ethnicity										
Men, 16 years and over	10,070	9,196	688	186	936	256	659	20	578	74
16 to 19 years	255	224	25	5	201	14	187	—	66	44
20 years and over	9,815	8,972	663	181	735	242	472	20	511	30
20 to 24 years	1,230	1,098	123	10	251	58	193	—	183	20
25 years and over	8,585	7,874	540	171	484	185	279	20	328	10
25 to 54 years	7,758	7,096	506	156	407	166	226	14	301	6
55 years and over	827	777	34	16	77	18	53	6	27	4
Women, 16 years and over	5,412	4,809	431	172	1,725	270	1,403	53	546	79
16 to 19 years	115	96	11	8	235	10	218	6	44	25
20 years and over	5,297	4,713	420	164	1,490	260	1,184	46	502	54
20 to 24 years	698	617	61	21	284	48	225	11	83	6
25 years and over	4,599	4,096	359	144	1,206	211	959	36	419	47
25 to 54 years	4,163	3,711	318	134	1,040	196	815	29	373	43
55 years and over	435	385	41	9	166	16	144	6	46	4

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	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
Total	137,731	139,641	73,715	74,864	70,923	72,044	64,016	64,777	61,193	61,952
Management, professional, and related occupations	47,835	48,573	23,720	24,314	23,593	24,172	24,115	24,259	23,925	24,083
Management, business, and financial operations occupations	19,706	20,464	11,455	12,048	11,432	12,004	8,252	8,416	8,215	8,391
Management occupations	14,175	14,653	8,977	9,492	8,959	9,451	5,198	5,161	5,165	5,141
Business and financial operations occupations	5,531	5,811	2,477	2,556	2,473	2,553	3,054	3,255	3,050	3,250
Professional and related occupations	28,129	28,109	12,266	12,265	12,161	12,168	15,863	15,843	15,710	15,692
Computer and mathematical occupations	3,085	3,280	2,123	2,330	2,112	2,317	961	950	961	943
Architecture and engineering occupations	2,843	2,771	2,422	2,397	2,416	2,397	420	374	420	371
Life, physical, and social science occupations	1,372	1,441	800	801	793	797	572	639	569	639
Community and social services occupations	2,119	2,090	814	741	814	741	1,305	1,349	1,296	1,340
Legal occupations	1,506	1,582	815	798	815	795	691	785	686	780
Education, training, and library occupations	7,691	7,691	2,016	2,033	1,979	2,010	5,675	5,658	5,600	5,592
Arts, design, entertainment, sports, and media occupations	2,628	2,681	1,446	1,391	1,405	1,345	1,181	1,290	1,145	1,250
Healthcare practitioner and technical occupations	6,886	6,573	1,829	1,775	1,827	1,765	5,057	4,799	5,032	4,777
Service occupations	21,667	22,829	9,292	10,138	8,280	9,107	12,375	12,691	11,179	11,595
Healthcare support occupations	2,996	2,868	335	312	307	309	2,661	2,556	2,568	2,474
Protective service occupations	2,634	2,923	2,077	2,285	2,030	2,245	557	637	530	601
Food preparation and serving related occupations	6,952	7,051	2,880	3,111	2,246	2,413	4,072	3,940	3,296	3,232
Building and grounds cleaning and maintenance occupations	5,090	5,606	3,085	3,386	2,880	3,178	2,005	2,221	1,932	2,147
Personal care and service occupations	3,996	4,381	915	1,044	818	962	3,080	3,337	2,853	3,141
Sales and office occupations	35,153	35,520	12,600	12,566	11,867	11,903	22,554	22,953	21,268	21,543
Sales and related occupations	15,825	15,912	8,000	7,863	7,569	7,480	7,825	8,049	6,964	7,137
Office and administrative support occupations	19,328	19,608	4,600	4,704	4,298	4,424	14,729	14,904	14,304	14,405
Natural resources, construction, and maintenance occupations	15,099	14,727	14,354	14,045	13,948	13,585	745	682	695	654
Farming, fishing, and forestry occupations	1,286	1,098	1,022	871	950	765	263	226	241	209
Construction and extraction occupations	8,620	8,734	8,366	8,510	8,128	8,232	254	224	237	213
Installation, maintenance, and repair occupations	5,194	4,895	4,966	4,664	4,871	4,588	227	232	217	231
Production, transportation, and material moving occupations	17,977	17,992	13,749	13,801	13,234	13,276	4,228	4,192	4,125	4,078
Production occupations	9,526	9,424	6,645	6,485	6,526	6,329	2,881	2,938	2,832	2,895
Transportation and material moving occupations	8,451	8,569	7,104	7,315	6,708	6,947	1,347	1,253	1,293	1,183

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	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
TOTAL						
Total, 16 years and over (thousands)	137,731	139,641	73,715	74,864	64,016	64,777
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.7	34.8	32.2	32.5	37.7	37.4
Management, business, and financial operations occupations	14.3	14.7	15.5	16.1	12.9	13.0
Professional and related occupations	20.4	20.1	16.6	16.4	24.8	24.5
Service occupations	15.7	16.3	12.6	13.5	19.3	19.6
Sales and office occupations	25.5	25.4	17.1	16.8	35.2	35.4
Sales and related occupations	11.5	11.4	10.9	10.5	12.2	12.4
Office and administrative support occupations	14.0	14.0	6.2	6.3	23.0	23.0
Natural resources, construction, and maintenance occupations	11.0	10.5	19.5	18.8	1.2	1.1
Farming, fishing, and forestry occupations9	.8	1.4	1.2	.4	.3
Construction and extraction occupations	6.3	6.3	11.3	11.4	.4	.3
Installation, maintenance, and repair occupations	3.8	3.5	6.7	6.2	.4	.4
Production, transportation, and material moving occupations	13.1	12.9	18.7	18.4	6.6	6.5
Production occupations	6.9	6.7	9.0	8.7	4.5	4.5
Transportation and material moving occupations	6.1	6.1	9.6	9.8	2.1	1.9
White						
Total, 16 years and over (thousands)	114,093	115,451	62,160	62,950	51,934	52,501
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.5	35.6	33.0	33.4	38.6	38.2
Management, business, and financial operations occupations	15.1	15.4	16.6	17.1	13.4	13.5
Professional and related occupations	20.4	20.2	16.4	16.4	25.2	24.8
Service occupations	14.7	15.3	11.7	12.6	18.2	18.5
Sales and office occupations	25.7	25.5	17.0	16.6	36.1	36.1
Sales and related occupations	11.9	11.5	11.3	10.7	12.5	12.5
Office and administrative support occupations	13.8	13.9	5.7	5.9	23.6	23.6
Natural resources, construction, and maintenance occupations	11.6	11.3	20.3	19.8	1.1	1.1
Farming, fishing, and forestry occupations	1.0	.9	1.5	1.3	.4	.4
Construction and extraction occupations	6.6	6.7	11.8	12.0	.4	.4
Installation, maintenance, and repair occupations	4.0	3.7	7.0	6.5	.3	.4
Production, transportation, and material moving occupations	12.5	12.3	18.0	17.5	6.0	6.1
Production occupations	6.6	6.5	8.9	8.4	4.0	4.2
Transportation and material moving occupations	5.9	5.8	9.1	9.1	2.0	1.9
Black or African American						
Total, 16 years and over (thousands)	14,855	15,057	6,894	6,994	7,961	8,062
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	25.7	26.2	20.2	20.8	30.5	30.8
Management, business, and financial operations occupations	8.8	10.0	7.5	9.6	10.0	10.3
Professional and related occupations	16.8	16.2	12.6	11.2	20.5	20.5
Service occupations	22.7	23.4	18.7	19.6	26.2	26.7
Sales and office occupations	26.0	26.5	18.0	18.6	32.9	33.4
Sales and related occupations	9.2	10.5	7.6	9.0	10.6	11.8
Office and administrative support occupations	16.7	16.0	10.3	9.5	22.3	21.6
Natural resources, construction, and maintenance occupations	8.2	6.6	16.2	13.3	1.2	.8
Farming, fishing, and forestry occupations5	.3	.7	.6	.3	—
Construction and extraction occupations	4.8	3.9	9.9	8.0	.4	.3
Installation, maintenance, and repair occupations	2.9	2.4	5.6	4.6	.5	.5
Production, transportation, and material moving occupations	17.5	17.3	27.0	27.7	9.2	8.2
Production occupations	8.4	7.5	10.7	9.9	6.3	5.5
Transportation and material moving occupations	9.1	9.7	16.3	17.9	2.9	2.7

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	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
Asian						
Total, 16 years and over (thousands)	5,747	6,006	3,066	3,252	2,681	2,754
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	46.1	45.8	48.2	46.5	43.8	45.0
Management, business, and financial operations occupations	14.5	14.4	15.6	15.2	13.2	13.4
Professional and related occupations	31.7	31.4	32.7	31.3	30.6	31.6
Service occupations	15.5	16.3	13.8	15.2	17.5	17.6
Sales and office occupations	21.7	21.9	17.5	16.7	26.4	28.1
Sales and related occupations	10.3	11.1	9.5	10.0	11.2	12.3
Office and administrative support occupations	11.4	10.8	8.1	6.6	15.2	15.8
Natural resources, construction, and maintenance occupations	4.6	4.6	7.5	7.9	1.2	.7
Farming, fishing, and forestry occupations4	.4	.2	.4	.8	.5
Construction and extraction occupations	1.8	2.1	3.1	3.9	.3	—
Installation, maintenance, and repair occupations	2.4	2.0	4.3	3.6	.2	.2
Production, transportation, and material moving occupations	12.1	11.5	12.9	13.8	11.1	8.7
Production occupations	8.6	8.4	8.2	9.1	9.0	7.7
Transportation and material moving occupations	3.5	3.0	4.7	4.7	2.1	1.0
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	17,513	18,143	10,679	11,006	6,834	7,137
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	16.6	17.6	13.8	14.9	21.0	21.9
Management, business, and financial operations occupations	6.6	7.7	6.4	7.5	7.0	7.8
Professional and related occupations	10.0	10.0	7.4	7.3	14.1	14.1
Service occupations	22.5	24.2	18.0	20.6	29.6	29.6
Sales and office occupations	21.9	21.1	13.9	12.7	34.3	33.9
Sales and related occupations	9.5	9.1	8.0	6.7	12.0	12.7
Office and administrative support occupations	12.3	12.0	6.0	6.0	22.3	21.2
Natural resources, construction, and maintenance occupations	19.5	18.1	30.2	28.5	2.9	2.2
Farming, fishing, and forestry occupations	3.5	2.5	4.5	3.2	1.8	1.3
Construction and extraction occupations	11.9	11.9	19.2	19.4	.6	.4
Installation, maintenance, and repair occupations	4.1	3.7	6.4	5.9	.5	.4
Production, transportation, and material moving occupations	19.5	19.0	24.1	23.3	12.1	12.4
Production occupations	10.9	10.5	12.4	11.2	8.5	9.4
Transportation and material moving occupations	8.6	8.5	11.7	12.1	3.7	3.0

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.

A-21. Employed persons by industry and occupation

(In thousands)

Industry	September 2004											
	Total em- ployed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, trans- portation, and material moving occupations	
		Manage- ment, business, and financial operations occupa- tions	Profes- sional and related occupa- tions	Protective service occupa- tions	Service occupa- tions, except protective	Sales and related occupa- tions	Office and adminis- trative support occupa- tions	Farming, fishing, and forestry occupa- tions	Construc- tion and extrac- tion occupa- tions	Instal- lation, mainte- nance, and repair occupa- tions	Produc- tion occupa- tions	Transpor- tation and material moving occupa- tions
Agriculture, forestry, fishing, and hunting	2,374	1,067	47	10	77	19	96	896	19	37	20	87
Mining	566	95	45	2	6	14	47	—	185	46	39	87
Construction	10,979	1,552	242	21	67	80	681	3	7,295	520	177	340
Manufacturing	16,355	2,516	2,143	34	194	570	1,572	63	387	727	6,834	1,316
Durable goods	10,346	1,571	1,552	12	106	305	931	18	332	462	4,398	659
Nondurable goods	6,008	945	590	21	88	265	641	45	56	265	2,436	657
Wholesale and retail trade	20,861	1,606	943	65	596	10,545	3,295	81	133	809	720	2,069
Wholesale trade	4,587	585	188	7	39	1,723	805	60	53	182	133	813
Retail trade	16,274	1,021	755	58	557	8,822	2,490	21	80	627	587	1,256
Transportation and utilities	7,145	735	285	26	217	103	1,922	7	187	499	230	2,935
Information	3,459	749	1,094	—	85	412	695	—	7	283	88	45
Financial activities	9,953	3,780	568	47	306	2,155	2,729	—	78	142	52	95
Professional and business services	14,493	2,917	4,447	531	2,333	621	2,270	14	143	284	397	536
Education and health services	28,459	2,386	15,132	167	5,999	125	3,668	—	124	239	182	435
Leisure and hospitality	11,644	1,415	712	146	7,411	845	598	5	38	127	105	240
Other services	6,866	571	898	29	2,398	398	677	5	37	1,032	534	288
Other services, except private households	6,078	569	898	29	1,647	398	662	3	37	1,032	534	271
Private households	787	3	—	—	751	—	15	1	—	—	—	17
Public administration	6,489	1,075	1,553	1,846	217	24	1,358	25	100	150	46	96

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	September 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	Total	Private household workers	Other private industries							
Total, 16 years and over	1,373	966	34	127,562	107,351	787	106,564	20,211	9,616	90
16 to 19 years	114	2	13	5,431	5,194	63	5,131	237	80	4
16 to 17 years	45	2	9	2,037	1,966	40	1,926	71	44	2
18 to 19 years	69	—	4	3,395	3,228	24	3,205	166	36	2
20 to 24 years	106	7	10	13,046	11,936	95	11,842	1,110	337	7
25 to 34 years	355	86	3	28,569	24,798	144	24,654	3,771	1,649	23
35 to 44 years	306	167	2	31,597	26,571	202	26,369	5,026	2,534	20
45 to 54 years	283	209	5	29,696	23,573	131	23,442	6,122	2,517	19
55 to 64 years	152	230	1	15,357	12,025	115	11,911	3,332	1,740	12
65 years and over	57	264	—	3,866	3,253	37	3,216	613	758	4
Men, 16 years and over	1,092	716	16	67,041	58,288	79	58,209	8,753	5,972	27
16 to 19 years	105	1	8	2,636	2,522	10	2,513	114	69	—
16 to 17 years	39	1	6	958	921	2	919	36	33	—
18 to 19 years	66	—	2	1,679	1,601	7	1,594	78	36	—
20 to 24 years	94	7	7	6,759	6,253	26	6,227	506	250	7
25 to 34 years	288	61	—	15,736	14,048	7	14,040	1,688	966	6
35 to 44 years	243	125	1	16,876	14,722	12	14,710	2,154	1,513	3
45 to 54 years	206	160	—	15,193	12,625	12	12,613	2,568	1,535	6
55 to 64 years	117	162	—	7,801	6,392	10	6,382	1,409	1,127	4
65 years and over	39	198	—	2,040	1,726	2	1,723	315	512	1
Women, 16 years and over	282	250	18	60,521	49,063	708	48,355	11,457	3,644	62
16 to 19 years	9	1	5	2,795	2,672	54	2,618	123	11	4
16 to 17 years	6	1	3	1,079	1,044	37	1,007	35	11	2
18 to 19 years	3	—	3	1,716	1,628	16	1,611	88	—	2
20 to 24 years	12	—	3	6,287	5,683	69	5,615	604	87	—
25 to 34 years	67	25	3	12,834	10,750	137	10,614	2,083	684	17
35 to 44 years	63	42	2	14,721	11,849	190	11,659	2,872	1,021	18
45 to 54 years	78	49	5	14,503	10,948	120	10,829	3,555	982	13
55 to 64 years	36	68	1	7,556	5,633	105	5,529	1,923	613	7
65 years and over	18	66	—	1,826	1,527	35	1,492	298	246	3

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	September 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	135,175	2,276	132,899	100.0	100.0	100.0
1 to 34 hours	32,519	536	31,983	24.1	23.5	24.1
1 to 4 hours	1,304	64	1,239	1.0	2.8	.9
5 to 14 hours	5,291	114	5,177	3.9	5.0	3.9
15 to 29 hours	16,277	252	16,026	12.0	11.1	12.1
30 to 34 hours	9,647	105	9,542	7.1	4.6	7.2
35 hours and over	102,656	1,741	100,915	75.9	76.5	75.9
35 to 39 hours	9,258	104	9,154	6.8	4.6	6.9
40 hours	54,664	491	54,173	40.4	21.6	40.8
41 hours and over	38,734	1,146	37,588	28.7	50.3	28.3
41 to 48 hours	13,684	218	13,466	10.1	9.6	10.1
49 to 59 hours	14,416	273	14,143	10.7	12.0	10.6
60 hours and over	10,635	655	9,980	7.9	28.8	7.5
Average hours, total at work	39.2	45.9	39.1	—	—	—
Average hours, persons who usually work full time	43.0	52.1	42.8	—	—	—

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	September 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	32,519	10,311	22,208	31,983	10,180	21,804
Economic reasons	4,073	1,489	2,584	4,024	1,465	2,559
Slack work or business conditions	2,552	1,273	1,279	2,511	1,252	1,260
Could only find part-time work	1,280	—	1,280	1,277	—	1,277
Seasonal work	101	77	25	97	74	23
Job started or ended during week	139	139	—	139	139	—
Noneconomic reasons	28,446	8,822	19,624	27,960	8,715	19,245
Child-care problems	846	67	779	838	66	772
Other family or personal obligations	5,548	677	4,872	5,462	673	4,789
Health or medical limitations	800	—	800	773	—	773
In school or training	6,526	117	6,408	6,447	117	6,330
Retired or Social Security limit on earnings	2,129	—	2,129	2,030	—	2,030
Vacation or personal day	3,120	3,120	—	3,078	3,078	—
Holiday, legal or religious	588	588	—	588	588	—
Weather-related curtailment	1,911	1,911	—	1,894	1,894	—
All other reasons	6,976	2,342	4,635	6,848	2,298	4,550
Average hours:						
Economic reasons	23.1	24.5	22.3	23.2	24.6	22.4
Other reasons	21.3	24.8	19.7	21.4	24.8	19.8

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	September 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	132,899	31,983	4,024	8,715	19,245	100,915	39.1	42.8
Wage and salary workers	123,794	28,987	3,542	7,986	17,459	94,807	39.1	42.7
Mining	529	55	3	38	15	474	49.6	50.5
Construction	8,923	1,505	383	669	453	7,418	40.9	42.3
Manufacturing	15,717	1,797	271	1,020	506	13,919	42.3	43.2
Durable goods	9,940	1,108	165	640	302	8,833	42.5	43.3
Nondurable goods	5,776	690	106	380	204	5,087	42.0	42.9
Wholesale and retail trade	19,046	5,152	619	996	3,538	13,894	38.2	42.8
Transportation and utilities	6,465	979	165	341	473	5,486	42.1	44.0
Information	3,227	688	69	245	374	2,539	39.8	43.0
Financial activities	8,875	1,602	81	607	913	7,274	40.0	42.4
Professional and business services	12,021	2,441	378	746	1,317	9,581	40.1	43.1
Education and health services	26,437	7,546	551	1,961	5,033	18,891	37.5	41.9
Leisure and hospitality	10,593	4,548	707	535	3,306	6,046	34.2	42.2
Other services	5,661	1,835	266	320	1,249	3,827	36.4	42.5
Other services, except private households	4,897	1,383	158	288	937	3,514	37.7	42.7
Private households	765	452	109	31	312	313	28.1	40.2
Public administration	6,298	838	48	509	282	5,460	41.2	42.4
Self-employed workers	9,015	2,941	475	715	1,751	6,075	38.7	44.6
Unpaid family workers	90	56	7	14	35	34	32.9	(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.

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	September 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	132,899	31,983	4,024	8,715	19,245	100,915	39.1	42.8
16 to 19 years	5,316	3,938	290	176	3,471	1,379	23.8	38.6
16 to 17 years	1,993	1,861	55	16	1,790	132	16.7	35.5
18 to 19 years	3,324	2,077	236	160	1,681	1,247	28.0	38.9
20 years and over	127,582	28,046	3,734	8,538	15,774	99,537	39.7	42.9
20 to 24 years	13,122	4,522	737	714	3,071	8,600	35.6	41.3
25 years and over	114,460	23,524	2,996	7,825	12,703	90,936	40.2	43.0
25 to 54 years	93,732	17,326	2,584	6,247	8,495	76,406	40.8	43.1
55 years and over	20,729	6,199	412	1,578	4,208	14,531	37.5	42.5
Men, 16 years and over	71,082	12,128	2,048	4,089	5,991	58,955	41.7	44.1
16 to 19 years	2,615	1,783	157	96	1,531	831	25.4	39.1
16 to 17 years	946	880	31	10	839	67	16.8	(1)
18 to 19 years	1,669	904	127	86	691	765	30.3	39.6
20 years and over	68,468	10,344	1,890	3,993	4,461	58,123	42.3	44.2
20 to 24 years	6,917	2,074	392	336	1,346	4,843	37.2	42.0
25 years and over	61,551	8,271	1,499	3,657	3,115	53,280	42.9	44.4
25 to 54 years	50,541	5,749	1,312	2,893	1,543	44,793	43.6	44.5
55 years and over	11,009	2,522	187	763	1,572	8,487	40.0	43.7
Women, 16 years and over	61,816	19,853	1,976	4,626	13,253	41,961	36.0	41.0
16 to 19 years	2,702	2,154	133	81	1,940	547	22.2	37.8
16 to 17 years	1,046	981	24	6	951	65	16.7	(1)
18 to 19 years	1,655	1,173	109	74	990	482	25.7	37.9
20 years and over	59,115	17,701	1,843	4,545	11,313	41,413	36.6	41.1
20 to 24 years	6,205	2,443	345	377	1,725	3,757	33.8	40.4
25 years and over	52,910	15,253	1,498	4,168	9,588	37,656	37.0	41.1
25 to 54 years	43,190	11,577	1,272	3,353	6,952	31,613	37.5	41.2
55 years and over	9,719	3,673	225	815	2,636	6,043	34.6	40.8
Race and Hispanic or Latino ethnicity								
White, 16 years and over	109,540	27,021	3,132	7,267	16,621	82,520	39.1	43.0
Men	59,595	10,281	1,657	3,530	5,095	49,314	41.9	44.4
Women	49,945	16,739	1,476	3,737	11,527	33,206	35.7	41.1
Black or African American, 16 years and over	14,563	3,168	663	1,051	1,455	11,395	38.4	41.0
Men	6,749	1,140	272	405	463	5,609	40.1	42.2
Women	7,814	2,028	390	646	992	5,786	36.9	40.0
Asian, 16 years and over	5,822	1,008	115	214	678	4,814	40.4	43.4
Men	3,153	386	55	69	262	2,768	42.1	44.4
Women	2,668	622	61	146	416	2,046	38.3	42.2
Hispanic or Latino, 16 years and over	17,220	3,531	860	721	1,950	13,689	38.7	41.6
Men	10,402	1,510	509	386	614	8,893	40.4	42.1
Women	6,818	2,021	351	335	1,336	4,797	36.1	40.6
Marital status								
Men, 16 years and over:								
Married, spouse present	42,766	5,254	819	2,517	1,918	37,512	43.5	44.8
Widowed, divorced, or separated	8,935	1,378	319	524	534	7,557	42.2	44.1
Never married	19,381	5,496	909	1,047	3,539	13,886	37.5	42.3
Women, 16 years and over:								
Married, spouse present	32,884	10,498	736	2,566	7,196	22,386	36.1	40.9
Widowed, divorced, or separated	12,606	3,384	470	1,144	1,770	9,222	37.8	41.3
Never married	16,326	5,973	770	916	4,288	10,352	34.5	41.1

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

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	September 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	135,175	32,519	4,073	8,822	19,624	102,656	39.2	43.0
Management, professional, and related occupations	46,989	9,281	684	3,392	5,206	37,707	41.2	44.1
Management, business, and financial operations occupations	19,837	2,961	207	1,281	1,473	16,876	43.8	45.7
Professional and related occupations	27,152	6,321	477	2,110	3,734	20,832	39.3	42.8
Service occupations	22,069	8,228	1,277	1,159	5,791	13,841	35.3	42.1
Sales and office occupations	34,371	9,623	861	2,211	6,551	24,748	37.2	41.8
Sales and related occupations	15,352	4,399	499	824	3,076	10,953	38.2	43.5
Office and administrative support occupations	19,019	5,224	362	1,387	3,475	13,795	36.4	40.4
Natural resources, construction, and maintenance occupations ¹	14,296	2,255	611	972	672	12,041	41.4	42.8
Construction and extraction occupations	8,494	1,507	464	672	371	6,987	40.6	41.9
Installation, maintenance, and repair occupations	4,741	527	94	259	175	4,213	42.3	43.3
Production, transportation, and material moving occupations	17,451	3,132	640	1,088	1,403	14,319	40.7	43.0
Production occupations	9,189	1,390	301	678	410	7,799	40.8	42.1
Transportation and material moving occupations	8,262	1,742	339	410	993	6,520	40.7	44.2
Men, 16 years and over	72,840	12,440	2,089	4,157	6,195	60,400	41.9	44.3
Management, professional, and related occupations	23,693	3,211	307	1,445	1,459	20,483	44.2	46.1
Management, business, and financial operations occupations	11,703	1,382	130	647	605	10,321	46.0	47.6
Professional and related occupations	11,990	1,828	177	798	853	10,162	42.5	44.6
Service occupations	9,867	2,694	502	433	1,758	7,173	38.3	43.2
Sales and office occupations	12,244	2,390	276	599	1,515	9,854	40.7	44.1
Sales and related occupations	7,659	1,423	177	380	865	6,236	42.0	45.2
Office and administrative support occupations	4,585	967	98	219	650	3,618	38.7	42.3
Natural resources, construction, and maintenance occupations ¹	13,646	2,078	581	928	569	11,567	41.5	42.8
Construction and extraction occupations	8,282	1,427	458	646	323	6,854	40.7	41.9
Installation, maintenance, and repair occupations	4,525	491	90	248	154	4,034	42.4	43.3
Production, transportation, and material moving occupations	13,390	2,067	423	751	894	11,323	41.8	43.7
Production occupations	6,348	769	155	420	194	5,578	41.9	42.7
Transportation and material moving occupations	7,043	1,298	268	331	699	5,744	41.7	44.7
Women, 16 years and over	62,335	20,079	1,985	4,665	13,429	42,256	36.0	41.0
Management, professional, and related occupations	23,295	6,071	377	1,946	3,748	17,225	38.1	41.8
Management, business, and financial operations occupations	8,133	1,579	77	634	867	6,555	40.5	42.9
Professional and related occupations	15,162	4,492	300	1,312	2,880	10,670	36.8	41.2
Service occupations	12,201	5,534	775	726	4,033	6,668	32.9	40.8
Sales and office occupations	22,127	7,233	585	1,612	5,036	14,894	35.2	40.3
Sales and related occupations	7,693	2,976	321	444	2,211	4,717	34.5	41.3
Office and administrative support occupations	14,434	4,257	264	1,168	2,825	10,177	35.6	39.8
Natural resources, construction, and maintenance occupations ¹	650	177	30	44	103	473	37.9	41.9
Construction and extraction occupations	213	80	6	25	48	133	34.5	39.1
Installation, maintenance, and repair occupations	215	36	4	11	21	179	40.0	42.7
Production, transportation, and material moving occupations	4,061	1,064	218	337	510	2,996	37.3	40.7
Production occupations	2,841	621	146	258	216	2,221	38.4	40.5
Transportation and material moving occupations	1,219	444	71	79	294	775	34.8	41.0

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	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
Total, 16 years and over	4,501	3,980	5.8	5.0	3,935	3,565	5.8	5.2
Married, spouse present	1,536	1,204	3.3	2.6	1,460	1,144	4.0	3.2
Widowed, divorced, or separated	671	536	6.9	5.4	811	869	6.0	6.2
Never married	2,294	2,240	10.3	10.0	1,664	1,552	9.1	8.4
White, 16 years and over	3,255	2,828	5.0	4.3	2,739	2,502	5.0	4.5
Married, spouse present	1,181	923	3.0	2.3	1,140	931	3.7	3.0
Widowed, divorced, or separated	510	371	6.4	4.5	573	634	5.4	5.8
Never married	1,563	1,535	8.8	8.6	1,026	937	7.7	7.0
Black or African American, 16 years and over	873	836	11.2	10.7	888	813	10.0	9.2
Married, spouse present	173	176	4.9	4.9	172	138	6.1	4.9
Widowed, divorced, or separated	119	113	9.8	9.4	182	179	8.0	7.6
Never married	580	546	19.4	18.2	534	496	14.2	13.4
Asian, 16 years and over	212	166	6.5	4.9	166	104	5.8	3.6
Married, spouse present	135	66	6.3	2.9	94	38	5.3	2.1
Widowed, divorced, or separated	7	27	3.1	9.4	30	34	7.4	9.2
Never married	70	75	7.7	8.0	42	32	6.4	4.6
Hispanic or Latino, 16 years and over	695	651	6.1	5.6	622	625	8.3	8.0
Married, spouse present	264	202	4.3	3.2	287	262	7.9	7.1
Widowed, divorced, or separated	92	52	6.4	3.4	115	155	7.3	9.4
Never married	339	397	9.1	10.4	220	208	9.8	8.6
Total, 25 years and over	2,979	2,563	4.5	3.8	2,758	2,489	4.8	4.3
Married, spouse present	1,453	1,153	3.2	2.5	1,319	1,053	3.8	3.0
Widowed, divorced, or separated	637	515	6.7	5.3	768	812	5.8	6.0
Never married	890	894	7.3	7.2	671	625	6.9	6.4
White, 25 years and over	2,209	1,813	3.9	3.2	1,907	1,735	4.1	3.7
Married, spouse present	1,117	877	2.9	2.3	1,022	853	3.5	2.9
Widowed, divorced, or separated	486	359	6.2	4.5	541	589	5.3	5.5
Never married	606	577	6.3	6.0	344	293	5.3	4.4
Black or African American, 25 years and over	510	523	7.9	8.0	621	614	8.3	8.1
Married, spouse present	167	173	4.8	4.9	168	137	6.0	5.0
Widowed, divorced, or separated	112	105	9.4	9.0	170	177	7.7	7.6
Never married	230	245	12.7	13.4	283	300	11.3	12.2
Asian, 25 years and over	168	136	5.7	4.4	134	64	5.3	2.5
Married, spouse present	133	64	6.2	2.9	81	28	4.7	1.6
Widowed, divorced, or separated	7	25	3.2	9.0	30	25	7.4	7.4
Never married	28	47	4.9	7.8	23	11	5.4	2.4
Hispanic or Latino, 25 years and over	438	338	4.7	3.6	475	467	7.8	7.4
Married, spouse present	233	186	4.0	3.1	256	251	7.6	7.3
Widowed, divorced, or separated	85	42	6.2	2.9	111	143	7.4	9.1
Never married	120	110	5.9	5.5	108	73	8.8	5.9

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.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-29. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
Total, 16 years and over ¹	8,436	7,545	5.8	5.1	5.8	5.0	5.8	5.2
Management, professional, and related occupations	1,602	1,268	3.2	2.5	3.2	2.6	3.3	2.5
Management, business, and financial operations occupations	616	525	3.0	2.5	2.6	2.2	3.6	2.9
Management occupations	411	360	2.8	2.4	2.5	2.4	3.4	2.5
Business and financial operations occupations	205	165	3.6	2.8	3.1	1.7	4.0	3.6
Professional and related occupations	986	742	3.4	2.6	3.7	2.9	3.2	2.3
Computer and mathematical occupations	180	113	5.5	3.3	5.8	3.5	4.9	2.9
Architecture and engineering occupations	138	80	4.6	2.8	4.3	2.9	6.5	2.1
Life, physical, and social science occupations	43	21	3.0	1.4	2.2	1.4	4.2	1.4
Community and social services occupations	78	86	3.6	4.0	2.7	4.2	4.1	3.8
Legal occupations	33	32	2.2	2.0	1.7	1.9	2.7	2.0
Education, training, and library occupations	257	181	3.2	2.3	3.3	3.0	3.2	2.0
Arts, design, entertainment, sports, and media occupations	167	138	6.0	4.9	5.3	5.0	6.8	4.8
Healthcare practitioner and technical occupations	90	91	1.3	1.4	1.3	.9	1.3	1.5
Service occupations	1,567	1,547	6.7	6.3	7.0	5.9	6.5	6.7
Healthcare support occupations	147	171	4.7	5.6	7.3	3.3	4.3	5.9
Protective service occupations	109	95	4.0	3.1	4.1	2.8	3.6	4.4
Food preparation and serving related occupations	620	582	8.2	7.6	8.8	7.9	7.7	7.4
Building and grounds cleaning and maintenance occupations	433	416	6.9	7.8	7.6	6.2	8.3	7.9
Personal care and service occupations	258	283	6.1	6.1	6.0	5.9	6.1	6.1
Sales and office occupations	2,206	1,909	5.9	5.1	5.6	4.9	6.1	5.2
Sales and related occupations	1,079	863	6.4	5.1	5.1	4.1	7.6	6.1
Office and administrative support occupations	1,126	1,046	5.5	5.1	6.5	6.3	5.2	4.7
Natural resources, construction, and maintenance occupations	1,061	979	6.6	6.2	6.4	6.0	9.5	10.5
Farming, fishing, and forestry occupations	103	93	7.4	7.8	4.9	5.7	16.0	15.1
Construction and extraction occupations	651	669	7.0	7.1	7.1	7.0	3.4	11.3
Installation, maintenance, and repair occupations	307	217	5.6	4.2	5.5	4.2	7.8	4.5
Production, transportation, and material moving occupations	1,333	1,162	6.9	6.1	6.6	5.5	8.0	7.9
Production occupations	755	597	7.3	6.0	6.8	5.2	8.6	7.6
Transportation and material moving occupations	578	565	6.4	6.2	6.3	5.8	6.8	8.6
No previous work experience	637	652	—	—	—	—	—	—
16 to 19 years	389	387	—	—	—	—	—	—
20 to 24 years	126	125	—	—	—	—	—	—
25 years and over	122	141	—	—	—	—	—	—

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.

A-30. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
Total, 16 years and over	8,436	7,545	5.8	5.1	5.8	5.0	5.8	5.2
Nonagricultural private wage and salary workers	6,857	5,874	6.1	5.2	6.0	5.1	6.1	5.3
Mining	25	8	4.6	1.5	3.9	1.3	(¹)	(¹)
Construction	681	629	7.6	6.8	7.6	6.9	7.4	6.3
Manufacturing	1,175	852	6.8	5.0	6.1	4.7	8.2	6.0
Durable goods	788	512	7.3	4.8	7.0	4.5	8.1	5.7
Nonmetallic mineral products	10	7	2.2	1.4	1.5	1.3	4.7	1.7
Primary and fabricated metal products	119	90	5.8	4.7	5.9	4.4	5.7	6.0
Machinery manufacturing	101	72	7.6	5.6	8.2	4.9	5.2	8.0
Computer and electronic products	207	78	11.6	5.0	10.1	4.4	14.5	6.4
Electrical equipment and appliances	45	39	7.9	7.1	6.8	6.1	10.5	8.9
Transportation equipment	147	100	6.3	4.0	6.1	4.0	6.6	4.0
Wood products	39	35	7.4	6.6	6.2	6.1	13.0	8.3
Furniture and fixtures	40	22	7.0	3.8	7.6	5.4	5.6	—
Miscellaneous manufacturing	80	71	6.8	6.0	7.6	6.0	5.8	6.0
Nondurable goods	386	339	5.9	5.4	4.6	4.9	8.2	6.3
Food manufacturing	94	122	5.4	7.5	5.3	7.3	5.7	7.8
Beverage and tobacco products	10	17	4.4	6.2	3.5	3.3	6.6	11.4
Textile, apparel, and leather	114	66	10.9	7.4	8.1	6.4	13.0	8.2
Paper and printing	73	38	5.5	2.8	3.5	2.1	9.3	4.4
Petroleum and coal products	1	5	.5	3.0	.6	1.3	—	(¹)
Chemicals	41	44	3.2	3.7	2.5	3.9	4.4	3.3
Plastics and rubber products	54	48	7.1	6.2	6.0	6.8	9.7	4.9
Wholesale and retail trade	1,229	1,127	5.9	5.5	5.3	5.0	6.8	6.0
Wholesale trade	221	237	4.7	5.1	3.4	4.6	7.5	6.3
Retail trade	1,008	891	6.3	5.6	6.0	5.2	6.6	5.9
Transportation and utilities	255	208	4.7	3.9	4.1	3.7	6.7	4.6
Transportation and warehousing	227	204	5.0	4.6	4.6	4.4	6.4	5.4
Utilities	28	4	3.1	.4	1.4	.2	7.7	1.1
Information ²	243	178	7.0	5.4	6.5	5.3	7.7	5.6
Publishing, except Internet	53	45	6.6	5.6	6.1	4.1	7.1	7.2
Motion picture and sound recording industries	39	26	9.7	6.7	9.5	3.3	10.1	12.0
Broadcasting, except Internet	23	21	4.1	4.2	4.5	4.6	3.4	3.3
Telecommunications	107	78	7.3	5.7	6.9	7.1	7.8	3.8
Internet service providers and data processing services	11	4	6.4	3.1	2.9	—	11.1	(¹)
Other information services	12	2	11.3	1.7	8.0	3.2	14.7	—
Financial activities	305	374	3.3	4.0	3.6	3.7	3.1	4.2
Finance and insurance	198	249	3.0	3.7	3.0	3.0	2.9	4.2
Finance	129	171	2.9	3.9	3.5	3.5	2.5	4.2
Insurance	69	77	3.1	3.3	2.1	1.7	3.7	4.2
Real estate and rental and leasing	107	125	4.3	4.8	4.6	5.2	3.9	4.4
Real estate	71	92	3.6	4.4	4.3	4.8	2.9	4.1
Rental and leasing services	36	33	6.7	6.5	5.4	6.6	9.3	6.2
Professional and business services	975	750	8.0	5.9	7.0	5.0	9.2	7.1
Professional and technical services	366	257	5.2	3.5	4.3	2.8	6.2	4.4
Management, administrative, and waste services ²	608	494	12.0	9.1	10.6	7.7	14.0	11.2
Administrative and support services	584	465	12.3	9.3	11.0	7.6	14.1	11.5
Waste management and remediation services	19	26	6.6	7.2	5.0	8.3	(¹)	—
Education and health services	649	593	3.7	3.3	4.2	3.1	3.6	3.4
Educational services	139	107	4.5	3.2	4.1	2.9	4.7	3.4
Health care and social assistance	510	486	3.5	3.4	4.2	3.1	3.4	3.4
Hospitals	87	80	1.6	1.6	1.9	1.9	1.6	1.5
Health services, except hospitals	282	250	3.9	3.4	4.9	1.9	3.7	3.7
Social assistance	141	156	7.3	7.7	9.3	13.9	6.9	6.6

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	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
Leisure and hospitality	978	854	8.8	7.5	8.6	7.6	8.9	7.4
Arts, entertainment, and recreation	181	139	9.2	6.6	10.1	7.2	8.1	5.7
Accommodation and food services	796	715	8.7	7.7	8.3	7.7	9.0	7.7
Accommodation	110	111	7.5	6.9	5.8	6.9	8.7	7.0
Food services and drinking places	686	605	8.9	7.9	8.7	7.9	9.1	7.9
Other services	338	301	5.5	4.9	6.0	4.6	5.0	5.3
Other services, except private households	249	215	4.7	4.1	5.9	3.9	3.3	4.3
Repair and maintenance	123	74	7.1	4.6	7.6	4.8	3.3	3.3
Personal and laundry services	56	67	3.7	4.2	5.0	3.3	3.2	4.6
Membership associations and organizations	69	74	3.4	3.7	3.3	2.8	3.5	4.3
Private households	89	86	10.2	9.8	(¹)	21.9	9.9	8.2
Agricultural and related private wage and salary workers	98	88	6.2	6.4	4.6	5.6	11.9	9.5
Government workers	556	568	2.7	2.7	3.0	2.8	2.5	2.7
Self-employed and unpaid family workers	287	362	2.6	3.3	2.6	3.1	2.7	3.6
No previous work experience	637	652	—	—	—	—	—	—

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	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
NUMBER OF UNEMPLOYED								
Total unemployed	8,436	7,545	3,850	3,382	3,434	3,081	1,151	1,082
Job losers and persons who completed temporary jobs	4,500	3,644	2,564	2,080	1,743	1,391	192	173
On temporary layoff	763	615	430	348	270	225	63	43
Not on temporary layoff	3,737	3,029	2,135	1,732	1,473	1,167	129	130
Permanent job losers	2,956	2,157	1,682	1,217	1,192	885	82	55
Persons who completed temporary jobs	781	872	452	515	282	282	47	75
Job leavers	895	876	359	418	433	372	104	85
Reentrants	2,404	2,373	842	777	1,095	1,158	467	437
New entrants	637	652	84	107	163	159	389	387
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	53.3	48.3	66.6	61.5	50.8	45.2	16.7	16.0
On temporary layoff	9.0	8.2	11.2	10.3	7.9	7.3	5.5	4.0
Not on temporary layoff	44.3	40.1	55.5	51.2	42.9	37.9	11.2	12.0
Job leavers	10.6	11.6	9.3	12.4	12.6	12.1	9.0	7.9
Reentrants	28.5	31.4	21.9	23.0	31.9	37.6	40.5	40.4
New entrants	7.5	8.6	2.2	3.2	4.8	5.2	33.8	35.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.1	2.5	3.4	2.8	2.7	2.1	2.8	2.6
Job leavers6	.6	.5	.6	.7	.6	1.5	1.3
Reentrants	1.6	1.6	1.1	1.0	1.7	1.8	6.9	6.5
New entrants4	.4	.1	.1	.3	.2	5.7	5.7

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	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
NUMBER OF UNEMPLOYED								
Total unemployed	5,994	5,331	1,761	1,649	378	270	1,317	1,276
Job losers and persons who completed temporary jobs	3,199	2,571	896	852	233	110	692	603
On temporary layoff	583	513	132	68	29	12	147	131
Not on temporary layoff	2,615	2,058	764	784	204	98	546	473
Permanent job losers	2,071	1,496	596	534	175	77	368	284
Persons who completed temporary jobs	544	562	169	250	29	21	178	189
Job leavers	701	717	139	100	22	25	109	145
Reentrants	1,716	1,614	526	548	82	92	387	366
New entrants	379	429	199	149	41	43	129	161
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	53.4	48.2	50.9	51.7	61.6	40.8	52.6	47.3
On temporary layoff	9.7	9.6	7.5	4.2	7.7	4.4	11.1	10.3
Not on temporary layoff	43.6	38.6	43.4	47.5	54.0	36.4	41.4	37.0
Job leavers	11.7	13.4	7.9	6.1	5.8	9.3	8.3	11.4
Reentrants	28.6	30.3	29.9	33.2	21.8	34.1	29.4	28.7
New entrants	6.3	8.0	11.3	9.0	10.8	15.8	9.8	12.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.7	2.1	5.4	5.1	3.8	1.8	3.7	3.1
Job leavers6	.6	.8	.6	.4	.4	.6	.7
Reentrants	1.4	1.3	3.2	3.3	1.3	1.5	2.1	1.9
New entrants3	.4	1.2	.9	.7	.7	.7	.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	September 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	7,545	100.0	36.5	27.3	36.2	14.1	22.1
Job losers and persons who completed temporary jobs	3,644	100.0	38.5	26.5	37.1	15.3	21.7
On temporary layoff	615	100.0	60.3	23.1	16.6	11.9	4.7
Not on temporary layoff	3,029	100.0	31.6	27.2	41.2	16.0	25.2
Permanent job losers	2,157	100.0	26.8	26.6	46.6	17.4	29.2
Persons who completed temporary jobs	872	100.0	43.6	28.5	27.9	12.7	15.2
Job leavers	876	100.0	46.5	27.6	25.8	8.0	17.9
Reentrants	2,373	100.0	34.2	27.0	38.8	14.7	24.1
New entrants	652	100.0	32.1	31.8	36.0	13.2	22.8
Men, 20 years and over	3,382	100.0	34.5	27.3	38.2	13.5	24.7
Job losers and persons who completed temporary jobs	2,080	100.0	36.9	26.6	36.6	13.8	22.8
On temporary layoff	348	100.0	56.9	22.9	20.3	15.0	5.2
Not on temporary layoff	1,732	100.0	32.8	27.3	39.8	13.5	26.3
Permanent job losers	1,217	100.0	27.3	25.7	47.1	15.7	31.4
Persons who completed temporary jobs	515	100.0	46.0	31.2	22.8	8.3	14.4
Job leavers	418	100.0	39.4	31.4	29.2	8.6	20.6
Reentrants	777	100.0	27.1	26.3	46.6	16.3	30.4
New entrants	107	100.0	24.8	31.2	44.0	7.1	36.9
Women, 20 years and over	3,081	100.0	34.7	25.3	40.0	16.8	23.2
Job losers and persons who completed temporary jobs	1,391	100.0	31.8	27.2	41.0	19.4	21.6
On temporary layoff	225	100.0	58.7	27.2	14.2	9.4	4.8
Not on temporary layoff	1,167	100.0	26.7	27.2	46.2	21.3	24.9
Permanent job losers	885	100.0	24.7	27.7	47.6	20.4	27.1
Persons who completed temporary jobs	282	100.0	32.8	25.3	41.8	24.0	17.8
Job leavers	372	100.0	49.5	24.5	26.0	8.5	17.5
Reentrants	1,158	100.0	34.1	24.2	41.8	15.9	25.9
New entrants	159	100.0	29.0	20.2	50.9	19.6	31.3
Both sexes, 16 to 19 years	1,082	100.0	48.1	32.7	19.2	8.4	10.9
Job losers and persons who completed temporary jobs	173	100.0	68.9	19.9	11.3	2.0	9.3
On temporary layoff	43	100.0	(1)	(1)	(1)	(1)	(1)
Not on temporary layoff	130	100.0	59.8	25.2	15.0	2.6	12.4
Permanent job losers	55	100.0	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs	75	100.0	67.5	21.5	11.0	-	11.0
Job leavers	85	100.0	68.8	22.6	8.6	2.4	6.2
Reentrants	437	100.0	47.1	36.0	16.9	8.6	8.4
New entrants	387	100.0	35.5	36.8	27.7	12.3	15.5

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	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
Total, 16 years and over	8,436	7,545	100.0	100.0	6,877	6,226	100.0	100.0
Less than 5 weeks	2,682	2,757	31.8	36.5	1,886	2,020	27.4	32.4
5 to 14 weeks	2,514	2,056	29.8	27.3	2,077	1,690	30.2	27.1
5 to 10 weeks	1,634	1,254	19.4	16.6	1,332	1,020	19.4	16.4
11 to 14 weeks	880	802	10.4	10.6	746	671	10.8	10.8
15 weeks and over	3,240	2,732	38.4	36.2	2,913	2,516	42.4	40.4
15 to 26 weeks	1,268	1,063	15.0	14.1	1,113	970	16.2	15.6
27 weeks and over	1,973	1,669	23.4	22.1	1,800	1,546	26.2	24.8
27 to 51 weeks	910	690	10.8	9.1	836	646	12.1	10.4
52 weeks and over	1,062	979	12.6	13.0	965	900	14.0	14.5
Average (mean) duration, in weeks	19.5	19.5	-	-	21.2	21.3	-	-
Median duration, in weeks	10.2	9.5	-	-	11.7	10.9	-	-

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	September 2004							Average (mean) duration	Median duration
	Thousands of persons unemployed								
	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	7,545	2,757	2,056	2,732	1,063	1,669	19.5	9.5	
16 to 19 years	1,082	521	353	208	90	118	11.5	5.5	
20 to 24 years	1,411	656	368	387	142	244	16.0	6.3	
25 to 34 years	1,566	535	475	556	219	337	18.5	9.4	
35 to 44 years	1,535	476	403	656	264	392	22.7	11.5	
45 to 54 years	1,126	325	290	511	182	330	23.6	12.7	
55 to 64 years	651	190	113	347	129	218	28.2	16.2	
65 years and over	174	52	54	67	36	31	19.4	8.1	
Men, 16 years and over	3,980	1,447	1,123	1,409	502	907	20.1	9.4	
16 to 19 years	598	279	202	117	46	71	11.7	6.1	
20 to 24 years	819	398	232	189	70	119	14.0	5.1	
25 to 34 years	808	268	256	284	110	174	18.9	9.3	
35 to 44 years	743	223	219	301	111	190	22.6	11.1	
45 to 54 years	572	169	127	275	88	187	25.7	13.7	
55 to 64 years	343	89	53	201	58	143	36.0	19.8	
65 years and over	98	21	34	43	20	23	22.7	9.3	
Women, 16 years and over	3,565	1,310	933	1,323	561	762	18.9	9.7	
16 to 19 years	484	242	152	91	44	46	11.3	4.5	
20 to 24 years	592	258	136	198	72	126	18.8	8.2	
25 to 34 years	759	268	219	272	110	162	18.1	9.5	
35 to 44 years	792	253	183	355	153	202	22.8	12.1	
45 to 54 years	554	156	162	236	94	143	21.5	11.9	
55 to 64 years	308	101	60	146	71	75	19.5	11.4	
65 years and over	76	32	20	24	17	8	15.1	6.0	
Race and Hispanic or Latino ethnicity									
White, 16 years and over	5,331	2,161	1,369	1,801	718	1,083	18.2	8.4	
Men	2,828	1,121	778	929	336	594	18.7	8.4	
Women	2,502	1,040	591	871	382	489	17.6	8.3	
Black or African American, 16 years and over	1,649	440	501	709	277	432	22.8	12.5	
Men	836	245	229	362	131	231	24.0	12.4	
Women	813	195	272	347	146	201	21.6	12.5	
Asian, 16 years and over	270	68	94	108	29	79	26.2	11.3	
Men	166	37	69	60	17	43	24.3	10.7	
Women	104	31	25	48	12	36	29.2	12.7	
Hispanic or Latino ethnicity, 16 years and over	1,276	489	407	380	171	209	15.8	8.7	
Men	651	257	221	174	80	93	14.2	8.1	
Women	625	232	186	206	91	116	17.4	9.6	
Marital status									
Men, 16 years and over:									
Married, spouse present	1,204	382	314	508	180	328	23.2	10.8	
Widowed, divorced, or separated	536	182	101	253	93	159	25.2	13.1	
Never married	2,240	883	708	649	229	420	17.2	8.2	
Women, 16 years and over:									
Married, spouse present	1,144	413	292	439	188	252	19.3	9.6	
Widowed, divorced, or separated	869	302	197	370	158	212	19.8	10.3	
Never married	1,552	595	444	514	215	298	18.2	9.4	

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.

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

Occupation and industry	September 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	1,268	425	310	532	178	355	23.7	11.3
Management, business, and financial operations occupations	525	163	120	242	73	169	26.6	12.7
Professional and related occupations	742	262	189	290	104	186	21.7	10.4
Service occupations	1,547	628	461	458	182	277	17.0	7.8
Sales and office occupations	1,909	683	513	713	320	393	18.5	10.1
Sales and related occupations	863	329	227	306	111	196	19.1	9.1
Office and administrative support occupations	1,046	354	286	406	209	198	17.9	11.1
Natural resources, construction, and maintenance occupations	979	411	264	304	116	188	17.0	7.4
Farming, fishing, and forestry occupations	93	38	29	27	6	21	14.2	6.9
Construction and extraction occupations	669	303	175	191	75	116	16.0	6.4
Installation, maintenance, and repair occupations	217	71	60	86	36	50	21.2	11.4
Production, transportation, and material moving occupations ..	1,162	387	287	488	182	306	22.0	10.5
Production occupations	597	194	127	276	108	168	23.2	11.9
Transportation and material moving occupations	565	193	159	213	74	139	20.8	10.0
INDUSTRY ¹								
Agriculture and related industries	92	47	21	24	5	19	12.3	4.4
Mining	8	7	1	1	-	1	(²)	(²)
Construction	641	276	165	200	95	106	16.8	7.0
Manufacturing	865	291	184	390	142	248	23.7	12.0
Durable goods	526	166	110	250	88	162	26.0	13.4
Nondurable goods	339	126	74	140	54	86	20.0	9.4
Wholesale and retail trade	1,136	368	335	432	173	259	20.5	10.3
Transportation and utilities	239	98	45	96	45	52	18.9	8.9
Information	178	43	54	81	20	61	26.2	13.0
Financial activities	378	135	99	144	59	85	18.0	9.7
Professional and business services	762	263	198	301	134	167	20.2	10.1
Education and health services	849	324	236	289	126	163	18.6	8.9
Leisure and hospitality	906	360	304	222	81	141	15.4	7.5
Other services	301	113	84	104	36	68	19.1	9.5
Public administration	147	34	29	84	41	43	22.0	16.5
No previous work experience	652	210	208	235	86	149	20.3	11.5

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			
	Sept. 2003	Sept. 2004	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
Total not in the labor force	75,612	76,755	14,372	14,824	21,150	21,296	40,090	40,635	28,528	29,176	47,084	47,579
Do not want a job now ¹	70,975	72,035	12,840	13,234	18,933	19,157	39,202	39,644	26,510	27,114	44,466	44,921
Want a job ¹	4,637	4,720	1,532	1,590	2,217	2,139	888	991	2,019	2,062	2,619	2,658
Did not search for work in previous year	2,643	2,697	787	812	1,232	1,193	623	692	1,107	1,030	1,535	1,667
Searched for work in previous year ²	1,995	2,023	745	778	985	946	265	299	911	1,032	1,083	991
Not available to work now	451	462	182	182	230	220	40	60	173	185	278	278
Available to work now	1,544	1,561	563	596	756	726	225	239	738	848	805	713
Reason not currently looking:												
Discouragement over job prospects ³	388	412	99	125	217	192	72	95	234	264	154	148
Reasons other than discouragement	1,156	1,148	464	471	539	534	153	144	504	583	651	565
Family responsibilities	166	147	43	31	98	102	24	14	52	22	114	125
In school or training	267	287	230	246	38	36	—	5	133	176	134	111
Ill health or disability	102	138	13	16	67	89	23	33	43	71	60	67
Other ⁴	620	576	177	178	336	307	106	91	276	314	343	262

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	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
AGE												
Total, 16 years and over ²	7,160	7,672	5.2	5.5	3,598	3,979	4.9	5.3	3,562	3,692	5.6	5.7
16 to 19 years	235	241	4.2	4.3	96	99	3.4	3.5	139	142	4.9	5.0
20 years and over	6,925	7,431	5.2	5.5	3,502	3,881	4.9	5.4	3,423	3,550	5.6	5.7
20 to 24 years	755	779	5.7	5.8	312	356	4.5	5.0	442	423	7.0	6.6
25 years and over	6,170	6,651	5.2	5.5	3,190	3,524	5.0	5.4	2,981	3,127	5.4	5.6
25 to 54 years	5,176	5,522	5.3	5.6	2,672	2,916	5.1	5.5	2,504	2,606	5.6	5.8
55 years and over	994	1,129	4.6	5.0	518	609	4.5	5.1	476	521	4.8	5.0
55 to 64 years	841	874	5.0	5.0	439	455	5.0	4.9	402	418	5.1	5.1
65 years and over	153	256	3.3	5.2	79	153	3.0	5.5	74	102	3.6	4.7
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,137	6,586	5.4	5.7	3,051	3,451	4.9	5.5	3,086	3,135	5.9	6.0
Black or African American	627	694	4.2	4.6	345	348	5.0	5.0	281	345	3.5	4.3
Asian	190	198	3.3	3.3	105	103	3.4	3.2	85	95	3.2	3.5
Hispanic or Latino ethnicity	547	625	3.1	3.4	289	344	2.7	3.1	258	281	3.8	3.9
MARITAL STATUS												
Married, spouse present	4,030	4,203	5.1	5.3	2,340	2,457	5.2	5.4	1,690	1,746	4.9	5.0
Widowed, divorced, or separated	1,228	1,384	5.6	6.1	416	541	4.6	5.7	812	843	6.4	6.4
Never married	1,901	2,085	5.2	5.6	841	981	4.2	4.9	1,060	1,104	6.4	6.5
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	3,673	4,007	—	—	2,066	2,292	—	—	1,607	1,715	—	—
Primary and secondary jobs both part time	1,651	1,618	—	—	482	501	—	—	1,169	1,117	—	—
Primary and secondary jobs both full time	268	290	—	—	189	193	—	—	79	97	—	—
Hours vary on primary or secondary job	1,539	1,713	—	—	839	971	—	—	700	742	—	—

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 EMPLOYMENT

B-1. Employees on nonfarm payrolls by major industry sector, 1954 to date

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-providing								
			Total	Natural resources and mining	Construction	Manufacturing	Total	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
Annual averages															
1954	49,093	42,235	18,515	825	2,688	15,002	30,578	10,357	1,693	2,118	3,197	2,385	3,034	936	6,858
1955	50,744	43,722	19,234	828	2,881	15,524	31,510	10,612	1,735	2,212	3,320	2,491	3,140	978	7,021
1956	52,473	45,087	19,799	859	3,082	15,858	32,674	10,921	1,778	2,299	3,437	2,593	3,242	1,018	7,386
1957	52,959	45,235	19,669	864	3,007	15,798	33,290	10,942	1,780	2,348	3,504	2,676	3,267	1,050	7,724
1958	51,426	43,480	18,319	801	2,862	14,656	33,107	10,656	1,674	2,386	3,449	2,695	3,243	1,058	7,946
1959	53,374	45,182	19,163	789	3,050	15,325	34,211	10,960	1,718	2,454	3,591	2,822	3,365	1,107	8,192
1960	54,296	45,832	19,182	771	2,973	15,438	35,114	11,147	1,728	2,532	3,694	2,937	3,460	1,152	8,464
1961	54,105	45,399	18,647	728	2,908	15,011	35,458	11,040	1,693	2,590	3,744	3,030	3,468	1,188	8,706
1962	55,659	46,655	19,203	709	2,997	15,498	36,455	11,215	1,723	2,656	3,885	3,172	3,557	1,243	9,004
1963	56,764	47,423	19,385	694	3,060	15,631	37,379	11,367	1,735	2,731	3,990	3,288	3,639	1,288	9,341
1964	58,391	48,680	19,733	697	3,148	15,888	38,658	11,677	1,766	2,811	4,137	3,438	3,772	1,346	9,711
1965	60,874	50,683	20,595	694	3,284	16,617	40,279	12,139	1,824	2,878	4,306	3,587	3,951	1,404	10,191
1966	64,020	53,110	21,740	690	3,371	17,680	42,280	12,611	1,908	2,961	4,517	3,770	4,127	1,475	10,910
1967	65,931	54,406	21,882	679	3,305	17,897	44,049	12,950	1,955	3,087	4,720	3,986	4,269	1,558	11,525
1968	68,023	56,050	22,292	671	3,410	18,211	45,731	13,334	1,991	3,234	4,918	4,191	4,453	1,638	11,972
1969	70,512	58,181	22,893	683	3,637	18,573	47,619	13,853	2,048	3,404	5,156	4,428	4,670	1,731	12,330
1970	71,006	58,318	22,179	677	3,654	17,848	48,827	14,144	2,041	3,532	5,267	4,577	4,789	1,789	12,687
1971	71,335	58,323	21,602	658	3,770	17,174	49,734	14,318	2,009	3,651	5,328	4,675	4,914	1,827	13,012
1972	73,798	60,333	22,299	672	3,957	17,669	51,499	14,788	2,056	3,784	5,523	4,863	5,121	1,900	13,465
1973	76,912	63,050	23,450	693	4,167	18,589	53,462	15,349	2,135	3,920	5,774	5,092	5,341	1,990	13,862
1974	78,389	64,086	23,364	755	4,095	18,514	55,025	15,693	2,160	4,023	5,974	5,322	5,471	2,078	14,303
1975	77,069	62,250	21,318	802	3,608	16,909	55,751	15,606	2,061	4,047	6,034	5,497	5,544	2,144	14,820
1976	79,502	64,501	22,025	832	3,662	17,531	57,477	16,128	2,111	4,155	6,287	5,756	5,794	2,244	15,001
1977	82,593	67,334	22,972	865	3,940	18,167	59,620	16,765	2,185	4,348	6,587	6,052	6,065	2,359	15,258
1978	86,826	71,014	24,156	902	4,322	18,932	62,670	17,658	2,287	4,599	6,972	6,427	6,411	2,505	15,812
1979	89,932	73,864	24,997	1,008	4,562	19,426	64,935	18,303	2,375	4,843	7,312	6,767	6,631	2,637	16,068
1980	90,528	74,154	24,263	1,077	4,454	18,733	66,265	18,413	2,361	5,025	7,544	7,072	6,721	2,755	16,375
1981	91,289	75,109	24,118	1,180	4,304	18,634	67,172	18,604	2,382	5,163	7,782	7,357	6,840	2,865	16,180
1982	89,677	73,695	22,550	1,163	4,024	17,363	67,127	18,457	2,317	5,209	7,848	7,515	6,874	2,924	15,982
1983	90,280	74,269	22,110	997	4,065	17,048	68,171	18,668	2,253	5,334	8,039	7,766	7,078	3,021	16,011
1984	94,530	78,371	23,435	1,014	4,501	17,920	71,095	19,653	2,398	5,553	8,464	8,193	7,489	3,186	16,159
1985	97,511	80,978	23,585	974	4,793	17,819	73,926	20,379	2,437	5,815	8,871	8,657	7,869	3,366	16,533
1986	99,474	82,636	23,318	829	4,937	17,552	76,156	20,795	2,445	6,128	9,211	9,061	8,156	3,523	16,838
1987	102,088	84,932	23,470	771	5,090	17,609	78,618	21,302	2,507	6,385	9,608	9,515	8,446	3,699	17,156
1988	105,345	87,806	23,909	770	5,233	17,906	81,436	21,974	2,585	6,500	10,090	10,063	8,778	3,907	17,540
1989	108,014	90,087	24,045	750	5,309	17,985	83,969	22,510	2,622	6,562	10,555	10,616	9,062	4,116	17,927
1990	109,487	91,072	23,723	765	5,263	17,695	85,764	22,666	2,688	6,614	10,848	10,984	9,288	4,261	18,415
1991	108,374	89,829	22,588	739	4,780	17,068	85,787	22,281	2,677	6,558	10,714	11,506	9,256	4,249	18,545
1992	108,726	89,940	22,095	689	4,608	16,799	86,631	22,125	2,641	6,540	10,970	11,891	9,437	4,240	18,787
1993	110,844	91,855	22,219	666	4,779	16,774	88,625	22,378	2,668	6,709	11,495	12,303	9,732	4,350	18,989
1994	114,291	95,016	22,774	659	5,095	17,021	91,517	23,128	2,738	6,867	12,174	12,807	10,100	4,428	19,275
1995	117,298	97,866	23,156	641	5,274	17,241	94,142	23,834	2,843	6,827	12,844	13,289	10,501	4,572	19,432
1996	119,708	100,169	23,410	637	5,536	17,237	96,299	24,239	2,940	6,969	13,462	13,683	10,777	4,690	19,539
1997	122,776	103,113	23,886	654	5,813	17,419	98,890	24,700	3,084	7,178	14,335	14,087	11,018	4,825	19,664
1998	125,930	106,021	24,354	645	6,149	17,560	101,576	25,186	3,218	7,462	15,147	14,446	11,232	4,976	19,909
1999	128,993	108,686	24,465	598	6,545	17,322	104,528	25,771	3,419	7,648	15,957	14,798	11,543	5,087	20,307
2000	131,785	110,996	24,649	599	6,787	17,263	107,136	26,225	3,631	7,687	16,666	15,109	11,862	5,168	20,790
2001	131,826	110,707	23,873	606	6,826	16,441	107,952	25,983	3,629	7,807	16,476	15,645	12,036	5,258	21,118
2002	130,341	108,828	22,557	583	6,716	15,259	107,784	25,497	3,395	7,847	15,976	16,199	11,986	5,372	21,513
2003	129,931	108,356	21,817	571	6,722	14,525	108,114	25,275	3,198	7,974	15,997	16,577	12,125	5,393	21,575
Monthly data, seasonally adjusted															
2003:															
September	129,856	108,317	21,697	568	6,754	14,375	108,159	25,252	3,175	8,004	16,051	16,622	12,126	5,390	21,539
October	129,944	108,384	21,674	569	6,754	14,351	108,270	25,272	3,166	7,990	16,070	16,678	12,147	5,387	21,560
November	130,027	108,483	21,686	571	6,771	14,344	108,341	25,261	3,172	7,985	16,114	16,705	12,178	5,382	21,544
December	130,035	108,491	21,668	570	6,774	14,324	108,367	25,211	3,175	7,981	16,159	16,731	12,192	5,374	21,544
2004:															
January	130,194	108,667	21,696	570	6,812	14,314	108,498	25,312	3,163	7,981	16,172	16,746	12,218	5,379	21,527
February	130,277	108,738	21,684	572	6,791	14,321	108,593	25,331	3,169	7,989	16,196	16,764	12,229	5,376	21,539
March	130,630	109,077	21,778	581	6,853	14,344	108,852	25,415	3,169	8,003	16,237	16,813	12,271	5,391	21,553
April	130,954	109,382	21,822	585	6,872	14,365	109,132	25,448	3,173	8,015	16,363	16,854	12,303	5,404	21,572
May	131,162	109,618	21,894	589	6,909	14,396	109,268	25,477	3,177	8,029	16,432	16,871	12,331	5,407	21,544
June	131,258	109,730	21,891	587	6,911	14,393	109,367	25,497	3,182	8,049	16,457	16,897	12,339	5,418	21,528
July	131,343	109,771	21,906	592	6,916	14,398	109,437	25,499	3,173	8,044	16,490	16,901	12,344	5,414	21,572
August ¹	131,471	109,867	21,921	592	6,927	14,402	109,550	25,503	3,162	8,063	16,505	16,942	12,352	5,419	21,604
September ²	131,567	109,926	21,908	593	6,931	14,384	109,659	25,505	3,150	8,089	16,539	16,950	12,365	5,420	21,641

¹Data include Alaska and Hawaii beginning in 1959. This inclusion resulted in an increase of 212,000 (0.4 percent) in the nonfarm total for the March 1959 benchmark month.

²= 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 (beginning April 2003) and all seasonally adjusted data (beginning January 2000) are subject to revision.

**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	316.81	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:												
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	33.9	15.59	528.50	40.0	17.18	687.20	44.4	18.07	802.31	39.2	19.25	754.60
August ^p	34.2	15.67	535.91	40.4	17.29	698.52	44.8	18.09	810.43	39.1	19.33	755.80
September ^p	33.6	15.80	530.88	39.6	17.41	689.44	44.1	18.15	800.42	37.5	19.41	727.88

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:												
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	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 ^P	40.8	16.18	15.30	660.14	41.3	16.85	15.94	695.91	40.2	15.10	14.28	607.02
September ^P	40.5	16.37	15.47	662.99	40.9	17.06	16.15	697.75	40.1	15.29	14.43	613.13

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:												
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	32.5	15.17	493.03	33.8	14.62	494.16	36.3	21.30	773.19	35.4	17.44	617.38
August ^p	32.9	15.24	501.40	34.0	14.66	498.44	36.9	21.46	791.87	36.1	17.58	634.64
September ^p	32.3	15.36	496.13	33.6	14.77	496.27	36.4	21.78	792.79	35.2	17.62	620.22

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:												
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	34.1	17.31	590.27	32.6	16.18	527.47	26.3	8.78	230.91	31.2	13.78	429.94
August ^p	34.6	17.48	604.81	32.8	16.15	529.72	26.6	8.80	234.08	31.4	13.85	434.89
September ^p	34.0	17.43	592.62	32.5	16.24	527.80	25.3	8.91	225.42	30.9	13.99	432.29

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total nonfarm	129,856	129,944	130,027	130,038	130,194	130,277	130,630	130,954	131,162	131,258	131,343	131,471	131,567
Total private	108,317	108,384	108,483	108,491	108,667	108,738	109,077	109,382	109,618	109,730	109,771	109,867	109,926
Goods-producing	21,697	21,674	21,686	21,668	21,696	21,684	21,778	21,822	21,894	21,891	21,906	21,921	21,908
Natural resources and mining	568	569	571	570	570	572	581	585	589	587	592	592	593
Logging	67.4	67.9	67.6	65.9	65.1	64.2	65.9	66.7	65.6	64.5	64.5	64.7	65.1
Mining	500.8	501.5	503.4	504.3	505.1	508.1	514.9	518.5	523.2	522.7	527.5	527.3	528.3
Oil and gas extraction	123.6	124.1	123.9	124.6	126.9	128.9	130.0	131.0	132.3	132.0	132.2	133.0	133.7
Mining, except oil and gas ¹	201.6	202.1	202.4	202.0	200.0	200.6	202.8	205.2	207.8	207.9	211.2	209.4	209.3
Coal mining	69.2	69.6	69.5	69.8	69.6	70.2	70.6	71.8	72.9	73.5	75.0	74.6	74.7
Support activities for mining	175.6	175.3	177.1	177.7	178.2	178.6	182.1	182.3	183.1	182.8	184.1	184.9	185.3
Construction	6,754	6,754	6,771	6,774	6,812	6,791	6,853	6,872	6,909	6,911	6,916	6,927	6,931
Construction of buildings	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	1,629.7	1,633.9	1,641.8
Heavy and civil engineering construction	915.2	910.8	918.8	920.7	928.0	924.0	926.8	924.7	924.3	920.9	920.2	920.6	918.1
Specialty trade contractors	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	4,365.6	4,372.6	4,370.6
Manufacturing	14,375	14,351	14,344	14,324	14,314	14,321	14,344	14,365	14,396	14,393	14,398	14,402	14,384
Durable goods	8,867	8,854	8,874	8,866	8,869	8,882	8,899	8,924	8,946	8,955	8,955	8,982	8,972
Wood products	531.8	533.4	536.3	536.6	536.3	538.4	539.7	540.0	543.0	543.8	544.1	544.6	543.6
Nonmetallic mineral products	488.0	486.6	489.7	487.5	492.7	490.5	493.2	497.8	501.4	501.7	502.6	502.0	502.0
Primary metals	466.3	463.4	464.1	464.6	462.2	462.4	462.0	462.5	464.0	465.4	467.0	465.1	463.9
Fabricated metal products	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	1,501.3	1,505.1	1,507.3
Machinery	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	1,160.4	1,162.7	1,160.1
Computer and electronic products ¹	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	1,351.9	1,352.8	1,351.1
Computer and peripheral equipment	221.9	219.3	219.1	217.8	219.4	219.0	218.6	218.1	218.8	217.7	217.2	218.2	217.9
Communications equipment	154.1	153.9	154.4	153.0	154.8	154.8	155.0	155.1	155.9	157.1	158.2	158.6	157.9
Semiconductors and electronic components	453.3	449.4	451.2	451.3	450.2	451.4	452.1	453.4	455.8	458.0	460.7	460.2	460.0
Electronic instruments	425.2	425.1	425.2	425.3	423.7	423.3	426.8	427.5	430.1	429.8	432.4	432.5	432.5
Electrical equipment and appliances	452.1	450.8	450.9	451.2	449.8	448.6	446.8	446.5	447.3	448.6	449.2	449.4	449.3
Transportation equipment	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	1,745.9	1,771.9	1,767.6
Furniture and related products	568.0	568.2	568.9	569.3	571.3	571.2	573.4	576.5	577.6	575.0	576.7	574.2	572.8
Miscellaneous manufacturing	655.9	655.2	652.7	651.9	652.0	653.0	653.0	653.0	654.4	654.6	655.5	654.0	654.4
Nondurable goods	5,508	5,497	5,470	5,456	5,445	5,439	5,445	5,441	5,450	5,438	5,443	5,420	5,412
Food manufacturing	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	1,508.0	1,491.6	1,487.0
Beverages and tobacco products	200.2	201.0	198.3	198.3	197.7	195.9	197.2	197.8	197.5	197.6	198.4	197.7	200.6
Textile mills	250.2	247.0	245.1	241.0	239.2	237.3	237.1	235.8	236.1	235.0	235.6	234.8	234.1
Textile product mills	173.7	172.6	175.2	174.3	176.9	176.6	179.7	180.1	181.4	179.7	179.3	178.8	178.9
Apparel	299.8	299.7	297.7	297.7	296.1	297.1	294.3	292.7	290.8	286.8	284.8	284.5	282.8
Leather and allied products	44.2	43.7	44.1	44.3	44.6	44.8	44.8	44.6	45.1	44.7	45.3	44.6	45.0
Paper and paper products	513.8	513.3	511.7	510.3	509.8	508.0	508.8	507.0	508.1	506.7	509.0	510.2	509.2
Printing and related support activities	676.2	673.3	673.1	670.1	667.6	665.0	664.4	663.6	665.9	667.0	663.8	662.2	659.6
Petroleum and coal products	112.9	112.6	112.0	112.4	114.3	112.9	113.1	112.6	113.1	113.8	113.6	114.2	114.3
Chemicals	902.7	899.1	897.6	895.9	893.7	894.7	894.9	896.4	895.0	895.2	894.2	893.2	892.4
Plastics and rubber products	808.4	806.3	806.5	805.8	804.8	803.9	806.3	807.5	810.2	808.6	811.2	808.4	808.5
Service-providing	108,159	108,270	108,341	108,367	108,498	108,593	108,852	109,132	109,268	109,367	109,437	109,550	109,659
Private service-providing	86,620	86,710	86,797	86,823	86,971	87,054	87,299	87,560	87,724	87,839	87,865	87,946	88,018
Trade, transportation, and utilities	25,252	25,272	25,261	25,211	25,312	25,331	25,415	25,448	25,477	25,497	25,499	25,503	25,505
Wholesale trade	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	5,649.6	5,655.4	5,665.0
Durable goods	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	2,986.0	2,990.4	2,993.5
Nondurable goods	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	1,992.1	1,993.4	1,996.2
Electronic markets and agents and brokers	657.1	657.2	659.6	660.8	662.8	663.9	664.8	668.7	669.8	669.6	671.5	671.6	675.3

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Retail trade	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	15,038.1	15,035.9	15,021.0
Motor vehicle and parts dealers ¹	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	1,908.1	1,903.3	1,903.3
Automobile dealers	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	1,259.2	1,255.5	1,251.6
Furniture and home furnishings stores	539.7	540.2	544.8	547.2	546.4	544.5	544.8	544.5	545.7	546.3	546.4	548.0	547.0
Electronics and appliance stores	506.7	506.5	512.8	511.9	509.3	508.2	511.7	514.1	512.6	511.5	510.7	509.3	509.5
Building material and garden supply stores	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	1,246.9	1,249.7	1,252.2
Food and beverage stores	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	2,834.5	2,831.8	2,831.0
Health and personal care stores	943.1	948.3	951.6	952.6	954.1	954.9	958.2	957.9	957.1	957.2	956.7	956.9	957.3
Gasoline stations	877.9	873.8	875.2	871.1	875.1	871.8	873.0	872.4	871.6	870.3	869.9	870.6	872.6
Clothing and clothing accessories stores	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	1,349.0	1,355.7	1,349.6
Sporting goods, hobby, book, and music stores	642.8	642.0	641.3	633.2	635.9	636.8	636.5	635.8	636.1	635.7	635.5	636.3	635.1
General merchandise stores ¹	2,839.9	2,842.9	2,826.4	2,793.4	2,822.7	2,825.5	2,824.4	2,831.0	2,830.5	2,837.4	2,825.3	2,820.4	2,809.7
Department stores	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	1,609.9	1,605.1	1,596.5
Miscellaneous store retailers	931.7	933.5	930.9	924.4	929.6	924.6	926.9	927.9	925.7	928.4	926.2	925.3	923.2
Nonstore retailers	426.8	425.9	417.3	424.1	424.3	424.8	426.4	427.4	427.4	427.6	428.9	428.6	430.5
Transportation and warehousing	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	4,228.3	4,229.7	4,234.8
Air transportation	511.8	506.1	511.5	512.9	510.2	511.6	512.9	513.3	514.7	513.8	512.4	510.6	508.7
Rail transportation	215.6	215.2	215.5	215.5	215.4	215.7	216.0	216.3	216.4	217.3	217.8	217.4	217.8
Water transportation	51.5	52.2	50.9	50.0	50.6	48.8	49.2	50.6	51.1	51.7	51.7	50.5	50.3
Truck transportation	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	1,361.9	1,363.0	1,366.7
Transit and ground passenger transportation	380.7	389.2	385.7	385.0	382.3	380.1	380.5	372.3	381.5	374.6	374.2	374.9	376.4
Pipeline transportation	39.3	39.0	38.7	38.8	38.3	38.2	38.1	38.1	38.3	38.4	38.5	38.5	38.5
Scenic and sightseeing transportation	28.9	29.0	28.7	29.4	28.7	29.7	31.4	31.1	30.6	32.6	32.6	32.8	33.1
Support activities for transportation	515.4	514.3	512.4	511.6	514.1	515.5	518.5	519.1	519.5	520.8	523.7	524.8	526.3
Couriers and messengers	566.5	565.0	564.7	559.0	566.9	567.7	572.1	570.9	572.8	578.2	579.2	580.2	580.6
Warehousing and storage	522.4	523.6	524.2	516.1	525.8	524.4	531.9	532.6	531.1	534.0	536.3	537.0	536.4
Utilities	578.9	579.2	578.9	579.3	580.2	580.0	581.2	582.1	582.3	581.7	582.6	581.7	583.7
Information	3,175	3,166	3,172	3,175	3,163	3,169	3,169	3,173	3,177	3,182	3,173	3,162	3,150
Publishing industries, except Internet	919.3	918.0	918.4	917.4	914.0	915.1	915.3	916.3	916.2	916.6	914.7	914.5	914.4
Motion picture and sound recording industries	375.4	373.4	382.7	385.2	379.7	382.7	381.2	385.7	390.8	394.9	391.0	385.0	380.4
Broadcasting, except Internet	327.6	326.0	327.0	329.5	329.7	331.8	333.0	333.3	335.4	335.5	336.4	336.9	338.4
Internet publishing and broadcasting	30.1	29.9	30.4	30.4	30.8	31.9	31.8	32.5	32.9	33.6	33.6	34.0	34.3
Telecommunications	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	1,042.3	1,037.9	1,028.7
ISPs, search portals, and data processing	405.4	404.8	402.6	402.6	400.1	401.1	403.7	404.0	405.1	406.5	404.9	403.6	403.4
Other information services	48.0	48.3	48.2	48.2	47.8	48.0	48.6	49.6	49.6	50.0	49.8	50.2	50.0
Financial activities	8,004	7,990	7,985	7,981	7,981	7,989	8,003	8,015	8,029	8,049	8,044	8,063	8,089
Finance and insurance	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	5,951.9	5,960.0	5,971.1
Monetary authorities - central bank	22.6	22.5	22.5	22.5	22.4	22.4	22.3	22.3	21.8	21.9	21.8	21.9	21.9
Credit intermediation and related activities ¹	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	2,804.1	2,805.0	2,810.9
Depository credit intermediation ¹	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	1,766.9	1,766.2	1,769.5
Commercial banking	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	1,284.0	1,282.0	1,285.0
Securities, commodity contracts, investments	761.7	762.0	769.1	771.9	773.8	778.2	780.8	781.0	782.8	787.2	787.8	790.6	792.7
Insurance carriers and related activities	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	2,260.2	2,264.6	2,267.9
Funds, trusts, and other financial vehicles	81.3	80.0	79.6	80.7	79.8	79.5	79.0	78.8	77.9	77.6	78.0	77.9	77.7
Real estate and rental and leasing	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	2,092.0	2,103.3	2,118.3
Real estate	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	1,422.1	1,425.6	1,433.5

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Financial activities-Continued													
Rental and leasing services	639.8	639.9	639.0	638.3	636.0	634.2	634.1	633.2	635.4	640.5	641.4	649.2	656.6
Lessors of nonfinancial intangible assets	29.3	29.7	29.2	30.0	29.9	30.1	29.6	29.2	29.0	28.8	28.5	28.5	28.2
Professional and business services	16,051	16,070	16,114	16,159	16,172	16,196	16,237	16,363	16,432	16,457	16,490	16,505	16,539
Professional and technical services 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	6,739.9	6,758.8	6,783.0
Legal services	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	1,148.2	1,147.3	1,150.1
Accounting and bookkeeping services	802.5	801.5	810.6	826.6	815.2	813.3	812.8	818.5	806.3	811.6	811.9	813.7	814.9
Architectural and engineering services	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	1,264.4	1,267.6	1,272.3
Computer systems design and related services	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	1,120.5	1,129.1	1,136.0
Management and technical consulting services	749.3	755.6	760.6	764.0	765.4	767.9	774.0	780.9	785.9	791.4	792.2	794.9	796.5
Management of companies and enterprises	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	1,685.9	1,679.3	1,668.8
Administrative and waste services	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	8,064.3	8,067.3	8,086.9
Administrative and support services ¹	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	7,738.1	7,741.1	7,761.4
Employment services ¹	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	3,606.8	3,605.6	3,640.3
Temporary help services	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	2,460.2	2,472.8	2,505.8
Business support services	753.2	753.5	746.7	745.1	739.0	739.8	746.0	748.6	751.2	754.0	749.9	749.4	744.4
Services to buildings and dwellings	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	1,691.5	1,692.3	1,690.0
Waste management and remediation services	321.5	320.3	320.8	322.9	321.0	322.8	323.3	325.3	324.5	327.0	326.2	326.2	325.5
Education and health services	16,622	16,678	16,705	16,731	16,746	16,764	16,813	16,854	16,871	16,897	16,901	16,942	16,950
Educational services	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	2,731.2	2,732.7	2,737.0
Health care and social assistance	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	14,169.3	14,209.4	14,213.3
Ambulatory health care services ¹	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	4,920.8	4,930.9	4,935.3
Offices of physicians	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	2,057.5	2,060.0	2,068.4
Outpatient care centers	422.9	423.3	426.4	425.0	427.8	431.1	430.3	432.2	435.1	436.0	437.6	438.5	438.8
Home health care services	732.8	737.7	735.7	739.9	740.2	741.5	743.8	748.4	751.7	754.2	756.8	758.7	757.8
Hospitals	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	4,322.0	4,330.4	4,330.4
Nursing and residential care facilities ¹	2,789.3	2,794.2	2,792.8	2,793.0	2,792.1	2,791.1	2,798.4	2,802.8	2,806.3	2,809.0	2,812.0	2,815.0	2,818.8
Nursing care facilities	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	1,586.7	1,587.4	1,588.2
Social assistance ¹	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	2,114.5	2,133.1	2,128.8
Child day care services	765.8	771.6	766.3	770.0	766.3	772.2	773.7	777.6	777.1	786.0	782.1	787.3	773.1
Leisure and hospitality	12,126	12,147	12,178	12,192	12,218	12,229	12,271	12,303	12,331	12,339	12,344	12,352	12,365
Arts, entertainment, and recreation	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	1,791.9	1,791.8	1,804.2
Performing arts and spectator sports	372.0	369.6	371.7	368.8	369.4	366.5	364.6	361.4	358.8	359.3	357.1	354.7	362.7
Museums, historical sites, zoos, and parks	113.4	114.2	113.3	113.1	113.4	113.7	114.2	114.6	115.6	116.1	116.6	116.9	116.6
Amusements, gambling, and recreation	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	1,318.2	1,320.2	1,324.9
Accommodations and food services	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	10,551.7	10,559.9	10,560.7
Accommodations	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	1,764.4	1,768.2	1,766.0
Food services and drinking places	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	8,787.3	8,791.7	8,794.7
Other services	5,390	5,387	5,382	5,374	5,379	5,376	5,391	5,404	5,407	5,418	5,414	5,419	5,420
Repair and maintenance	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	1,236.3	1,234.3	1,235.2
Personal and laundry services	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	1,262.1	1,262.1	1,257.0
Membership associations and organizations	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	2,915.9	2,923.0	2,927.4
Government	21,539	21,560	21,544	21,544	21,527	21,539	21,553	21,572	21,544	21,528	21,572	21,604	21,641
Federal	2,747	2,736	2,723	2,720	2,715	2,716	2,710	2,727	2,712	2,716	2,710	2,713	2,713
Federal, except U.S. Postal Service	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	1,922.5	1,928.2	1,929.1
U.S. Postal Service	804.8	803.3	798.1	791.4	793.1	791.7	789.1	787.3	786.5	785.4	787.2	784.9	783.5
State government	5,019	5,031	5,023	5,027	5,007	5,018	5,023	5,019	5,004	5,004	5,019	5,027	5,040

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Government-Continued													
State government education	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	2,271.1	2,274.1	2,284.0
State government, excluding education.....	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	2,747.8	2,752.9	2,756.3
Local government	13,773	13,793	13,798	13,797	13,805	13,805	13,820	13,826	13,828	13,808	13,843	13,864	13,888
Local government education	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	7,725.7	7,741.2	7,755.2
Local government, excluding education.....	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	6,116.8	6,122.8	6,133.1

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Total nonfarm	63,122	63,136	63,196	63,205	63,204	63,276	63,285	63,385	63,535	63,618	63,646	63,574	63,709
Total private	50,795	50,818	50,863	50,878	50,875	50,946	50,951	51,049	51,182	51,287	51,363	51,346	51,412
Goods-producing	5,147	5,130	5,117	5,119	5,113	5,112	5,116	5,122	5,128	5,140	5,142	5,139	5,139
Natural resources and mining ¹	79	79	79	80	80	81	80	81	81	81	81	80	80
Mining.....	72.1	72.3	71.6	72.5	72.1	73.5	73.2	74.0	73.5	74.1	74.0	73.7	73.8
Construction	818	816	818	818	819	820	824	827	831	833	835	835	836
Manufacturing	4,250	4,235	4,220	4,221	4,214	4,211	4,212	4,214	4,216	4,226	4,226	4,224	4,223
Durable goods.....	2,281	2,274	2,267	2,272	2,270	2,270	2,270	2,272	2,273	2,278	2,282	2,280	2,285
Nondurable goods.....	1,969	1,961	1,953	1,949	1,944	1,941	1,942	1,942	1,943	1,948	1,944	1,944	1,938
Service-providing	57,975	58,006	58,079	58,086	58,091	58,164	58,169	58,263	58,407	58,478	58,504	58,435	58,570
Private service-providing.....	45,648	45,688	45,746	45,759	45,762	45,834	45,835	45,927	46,054	46,147	46,221	46,207	46,273
Trade, transportation, and utilities	10,295	10,299	10,301	10,274	10,244	10,274	10,274	10,297	10,311	10,321	10,343	10,321	10,329
Wholesale trade.....	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	1,711.5	1,719.9
Retail trade.....	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	7,355.1	7,356.4
Transportation and warehousing.....	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	1,103.6	1,101.2
Utilities.....	147.4	147.4	147.7	147.1	147.4	148.2	148.6	150.0	150.2	150.5	150.8	150.8	151.3
Information	1,416	1,409	1,407	1,410	1,412	1,398	1,399	1,393	1,394	1,397	1,397	1,388	1,378
Financial activities	4,840	4,842	4,832	4,822	4,820	4,819	4,820	4,818	4,821	4,823	4,832	4,826	4,838
Finance and insurance.....	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	3,869.6	3,873.4
Real estate and rental and leasing.....	945.2	944.7	947.4	947.9	951.3	952.0	955.9	952.0	950.0	954.5	954.9	956.8	964.5
Professional and business services	7,243	7,257	7,264	7,286	7,303	7,315	7,309	7,315	7,358	7,395	7,388	7,404	7,412
Professional and technical services.....	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	3,215.0	3,225.9
Management of companies and enterprises.....	838.3	843.2	842.5	846.0	849.3	852.9	854.7	853.7	854.1	855.4	854.6	856.0	851.4
Administrative and waste services.....	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	3,333.4	3,334.9
Education and health services	12,797	12,823	12,866	12,881	12,901	12,909	12,916	12,953	12,985	13,007	13,039	13,049	13,088
Educational services.....	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	1,645.8	1,651.4
Health care and social assistance.....	11,183.2	11,200.2	11,227.6	11,240.7	11,259.9	11,267.0	11,278.1	11,312.5	11,341.6	11,364.5	11,393.1	11,402.9	11,436.4
Leisure and hospitality	6,288	6,290	6,313	6,327	6,327	6,363	6,358	6,389	6,411	6,429	6,438	6,442	6,442
Arts, entertainment, and recreation.....	797.8	799.3	801.4	801.8	802.1	821.8	809.9	813.3	810.8	810.2	812.5	810.6	811.6
Accommodations and food services.....	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	5,631.7	5,630.1
Other services	2,769	2,768	2,763	2,759	2,755	2,756	2,759	2,762	2,774	2,775	2,784	2,777	2,786
Government	12,327	12,318	12,333	12,327	12,329	12,330	12,334	12,336	12,353	12,331	12,283	12,228	12,297
Federal.....	1,167	1,167	1,168	1,161	1,161	1,159	1,159	1,154	1,163	1,154	1,155	1,157	1,160
State government.....	2,594	2,604	2,616	2,608	2,608	2,595	2,601	2,596	2,596	2,580	2,564	2,574	2,581
Local government.....	8,566	8,547	8,549	8,558	8,560	8,576	8,574	8,586	8,594	8,597	8,564	8,497	8,556

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total private	87,581	87,628	87,625	87,617	87,750	87,815	88,126	88,413	88,684	88,850	88,952	89,110	89,169
Goods-producing	15,621	15,597	15,604	15,609	15,627	15,626	15,696	15,738	15,808	15,818	15,846	15,879	15,861
Natural resources and mining	415	419	419	419	419	419	429	434	438	436	439	442	444
Construction	5,129	5,120	5,137	5,146	5,173	5,169	5,209	5,219	5,247	5,254	5,266	5,280	5,281
Manufacturing	10,077	10,058	10,048	10,044	10,035	10,038	10,058	10,085	10,123	10,128	10,141	10,157	10,136
Durable goods	6,077	6,066	6,089	6,079	6,081	6,088	6,101	6,126	6,152	6,164	6,167	6,191	6,174
Wood products.....	426.9	429.0	433.2	433.2	432.1	434.3	435.5	435.3	438.8	440.6	440.7	440.9	439.7
Nonmetallic mineral products...	369.2	368.5	370.1	370.9	376.4	374.7	376.9	381.4	384.9	385.2	386.6	386.3	386.4
Primary metals.....	360.9	358.5	359.5	360.5	358.7	359.1	359.0	359.8	361.2	363.2	362.9	361.7	360.6
Fabricated metal products.....	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	1,112.2	1,114.4	1,115.5
Machinery.....	724.1	722.4	730.1	724.3	722.9	724.7	728.0	732.9	736.7	739.3	745.4	745.0	740.5
Computer and electronic products.....	663.3	658.4	659.0	653.9	652.8	651.1	656.4	656.4	663.5	666.7	674.3	675.8	673.5
Electrical equipment and appliances.....	312.6	310.6	312.0	311.9	310.8	308.5	306.9	306.0	307.7	308.9	311.0	310.4	309.7
Transportation equipment.....	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	1,252.2	1,276.5	1,270.2
Furniture and related products.....	440.5	440.4	440.6	441.0	442.1	443.0	444.8	447.2	447.3	445.8	446.1	445.3	443.8
Miscellaneous manufacturing..	437.1	435.5	435.2	434.4	432.9	433.5	432.7	433.4	434.6	434.9	435.8	434.4	434.5
Nondurable goods	4,000	3,992	3,959	3,965	3,954	3,950	3,957	3,959	3,971	3,964	3,974	3,966	3,962
Food manufacturing.....	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	1,189.4	1,184.8	1,182.5
Beverages and tobacco products.....	104.9	105.9	103.9	105.2	105.6	103.4	105.0	105.9	107.2	108.8	109.9	109.3	111.4
Textile mills.....	206.8	203.8	202.5	199.4	197.6	195.7	195.3	193.7	193.5	192.6	192.9	192.0	190.8
Textile product mills.....	137.8	137.4	139.3	139.0	141.2	140.5	143.5	145.0	146.2	143.7	143.6	143.0	143.0
Apparel.....	235.9	235.3	235.2	234.0	233.4	235.0	232.1	230.5	228.5	225.0	224.1	224.9	223.7
Leather and allied products.....	34.8	34.2	34.4	34.4	34.5	34.9	34.9	34.7	35.3	34.7	35.3	34.3	34.4
Paper and paper products.....	389.7	388.6	387.2	386.1	384.4	383.2	384.4	383.9	384.2	382.0	384.2	384.4	383.4
Printing and related support activities.....	467.4	465.3	463.9	463.2	461.6	460.1	459.9	459.8	461.0	462.4	459.9	458.9	456.8
Petroleum and coal products...	73.6	73.5	73.6	74.2	75.8	75.0	75.9	76.1	77.3	78.5	79.2	79.8	80.3
Chemicals.....	523.8	522.5	520.8	521.6	518.8	519.7	520.2	520.9	521.9	522.2	524.1	525.5	526.3
Plastics and rubber products....	627.8	626.9	625.5	625.4	623.8	623.8	624.2	625.7	628.7	628.7	631.4	629.5	629.7
Private service-providing ..	71,960	72,031	72,021	72,008	72,123	72,189	72,430	72,675	72,876	73,032	73,106	73,231	73,308
Trade, transportation, and utilities	21,066	21,073	21,040	20,985	21,068	21,093	21,173	21,193	21,241	21,279	21,285	21,302	21,316
Wholesale trade	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	4,435.2	4,445.4	4,456.2
Retail trade	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	12,763.8	12,767.1	12,754.7
Transportation and warehousing	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	3,620.4	3,626.0	3,640.8
Utilities	466.8	467.3	466.5	465.6	466.7	465.8	466.1	466.6	466.4	464.6	465.1	463.3	464.6
Information	2,350	2,350	2,359	2,360	2,350	2,360	2,366	2,383	2,405	2,416	2,421	2,426	2,427
Financial activities	5,991	5,978	5,961	5,959	5,952	5,946	5,952	5,961	5,969	6,000	5,993	6,014	6,032
Professional and business services	12,962	12,988	13,002	13,032	13,050	13,065	13,114	13,233	13,315	13,342	13,394	13,428	13,475
Education and health services ...	14,546	14,584	14,589	14,601	14,610	14,618	14,658	14,698	14,722	14,738	14,755	14,783	14,767
Leisure and hospitality	10,634	10,653	10,671	10,682	10,702	10,720	10,759	10,788	10,802	10,816	10,825	10,830	10,842
Other services	4,411	4,405	4,399	4,389	4,391	4,387	4,408	4,419	4,422	4,441	4,433	4,448	4,449

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	55.2	^P 56.8	^P 56.1			
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	64.6	^P 57.2	^P 61.3			
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	68.3	^P 70.7	^P 65.8			
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	64.0	^P 63.5	^P 65.6			
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	66.1	64.9	52.4	57.1	^P 50.6	^P 39.9			
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	17.9	17.3	19.0	28.0	22.0	23.8	15.5	6.5	4.8
2003	13.7	13.1	16.7	10.1	13.1	14.9	16.1	16.1	16.1	24.4	27.4	41.7
2004	48.8	51.8	59.5	66.1	71.4	65.5	65.5	^P 48.8	^P 52.4			
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	8.3	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	56.5	61.3	64.9	66.7	^P 62.5	^P 60.1			
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	5.4	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	50.0	^P 51.2	^P 54.2			

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
	Total ¹												
Alabama	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	1,883.4	1,886.5
Alaska	299.2	299.7	299.7	299.8	301.3	304.8	302.7	303.9	302.6	302.6	303.7	303.6	302.8
Arizona	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	2,338.2	2,348.4
Arkansas	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	1,152.2	1,155.1
California	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	14,520.6	14,523.7
Colorado	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	2,168.2	2,176.4
Connecticut	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	1,638.1	1,642.7
Delaware	413.8	416.9	416.2	416.5	415.8	416.5	415.0	415.4	416.4	418.9	420.6	419.5	419.1
District of Columbia	659.3	663.0	664.5	663.8	665.3	668.6	669.4	671.4	671.3	670.7	669.1	672.0	674.0
Florida	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	7,439.6	7,456.2
Georgia	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	3,882.4	3,897.4
Hawaii	566.8	567.8	572.3	573.0	574.2	576.2	573.2	573.3	577.6	577.1	576.3	579.8	582.0
Idaho	571.7	572.0	571.4	571.0	573.1	576.4	576.7	579.8	581.4	585.1	586.3	586.3	587.8
Illinois	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	5,822.0	5,822.7
Indiana	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	2,912.0	2,913.9
Iowa	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	1,446.4	1,449.8
Kansas	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	1,322.1	1,320.9
Kentucky	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	1,800.7	1,794.0
Louisiana	1,894.7	1,900.0	1,905.9	1,904.7	1,900.7	1,910.5	1,909.7	1,910.5	1,913.5	1,908.5	1,910.8	1,914.5	1,909.6
Maine	607.0	607.0	607.2	608.0	609.1	607.7	607.3	607.5	607.6	609.9	610.1	611.4	614.9
Maryland	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	2,536.8	2,536.0
Massachusetts	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	3,182.9	3,178.6
Michigan	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	4,349.5	4,356.7
Minnesota	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	2,672.6	2,676.3
Mississippi	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	1,125.3	1,125.5
Missouri ²	2,679.4	2,680.8	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	2,714.5	2,709.0
Montana	401.2	400.5	398.1	400.0	401.7	400.9	402.2	403.5	404.7	406.4	406.7	409.1	408.5
Nebraska	902.1	904.4	906.9	903.5	903.2	904.3	898.8	902.3	905.1	902.8	906.0	907.1	906.5
Nevada	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	1,137.1	1,139.9
New Hampshire	619.6	619.6	621.0	620.9	622.3	614.6	616.9	620.4	620.8	626.6	626.6	626.6	626.1
New Jersey	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	4,045.4	4,048.1
New Mexico	776.7	776.3	778.1	779.8	782.4	780.4	782.2	785.4	786.6	789.0	790.6	790.8	793.1
New York	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	8,451.0	8,456.2
North Carolina	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	3,860.5	3,863.4
North Dakota	334.1	334.7	334.3	333.4	333.4	332.8	332.3	333.7	334.3	333.9	335.0	332.2	334.5
Ohio	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	5,378.4	5,366.6
Oklahoma	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	1,460.0	1,458.2
Oregon	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	1,599.6	1,598.7
Pennsylvania	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	5,636.9	5,636.2	5,642.6
Rhode Island	484.8	485.1	484.8	484.8	485.7	487.2	488.2	487.6	486.0	487.5	488.7	490.3	489.3
South Carolina	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	1,836.0	1,830.0
South Dakota	381.0	380.1	378.9	379.2	379.6	379.8	379.1	379.3	381.9	382.6	381.0	382.0	381.5
Tennessee	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	2,683.9	2,688.5
Texas	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	9,451.7	9,466.1
Utah	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	1,099.2	1,102.2
Vermont	299.4	299.4	299.1	298.9	299.3	300.1	299.2	299.1	300.9	300.8	301.5	299.9	301.4
Virginia	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	3,590.4	3,588.7
Washington	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	2,718.0	2,715.0
West Virginia	727.2	726.8	724.1	720.8	721.8	724.0	721.8	722.9	725.5	723.9	732.0	733.2	734.3
Wisconsin	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	2,839.4	2,838.3
Wyoming	250.7	250.9	251.9	252.6	253.5	252.5	252.8	252.7	253.2	252.8	254.1	255.8	256.6

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Construction													
Alabama	98.3	98.7	99.1	99.1	99.0	99.9	100.3	102.3	101.0	100.9	100.6	100.7	101.7
Alaska	16.6	16.9	16.8	17.0	17.4	17.3	17.0	16.9	16.8	17.5	17.6	17.8	17.8
Arizona	177.1	178.5	179.7	182.7	184.9	186.0	186.2	188.1	188.6	190.2	191.5	192.7	192.8
Arkansas	50.1	50.4	50.4	50.4	50.0	49.9	50.3	49.9	50.2	50.4	50.3	50.6	50.9
California	789.5	791.4	792.5	797.4	799.6	807.1	809.0	809.1	811.6	814.4	817.3	814.2	817.9
Colorado	147.8	147.8	150.1	149.5	149.8	146.1	144.4	144.7	143.7	143.8	144.0	144.4	146.0
Connecticut	61.8	61.8	62.0	61.9	61.4	61.6	61.2	60.8	61.2	62.0	61.8	62.4	62.6
Delaware ³	24.5	24.6	24.8	24.9	25.1	25.5	24.8	24.8	24.6	25.0	25.1	25.5	25.2
District of Columbia ³	12.6	12.7	12.6	12.8	13.0	13.6	13.8	13.9	13.0	13.5	13.7	13.7	13.5
Florida	447.2	451.3	454.3	455.9	459.8	457.7	461.2	463.3	466.9	463.9	467.5	466.1	467.7
Georgia	194.6	196.2	202.5	201.3	200.9	201.9	201.2	200.3	200.6	198.6	199.0	197.7	198.5
Hawaii ³	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Idaho	36.4	36.4	36.3	36.9	37.0	37.6	37.5	37.5	37.9	38.2	39.2	40.1	40.4
Illinois	276.8	277.5	279.1	280.8	283.1	272.0	270.7	274.5	274.5	276.4	274.9	275.4	277.0
Indiana	144.7	144.9	146.1	145.9	147.7	151.7	150.7	152.0	153.0	152.1	151.4	151.4	151.8
Iowa	65.0	65.7	65.8	65.9	66.1	67.2	66.8	66.8	67.1	65.4	65.9	67.0	66.6
Kansas	62.2	62.5	62.0	63.1	63.3	63.7	59.8	63.1	62.8	63.0	62.7	63.4	63.5
Kentucky	82.7	83.0	84.2	84.7	85.1	86.3	84.2	86.5	86.6	87.6	88.6	87.8	88.0
Louisiana	118.4	118.7	119.3	118.2	118.2	120.3	118.8	118.0	116.3	116.3	116.8	117.0	116.1
Maine	30.6	30.6	30.8	31.1	31.2	31.1	30.9	30.9	30.9	31.7	31.4	31.5	32.0
Maryland ³	168.4	169.1	169.0	169.1	168.2	170.7	169.3	173.0	174.8	176.4	177.1	178.3	177.2
Massachusetts	138.0	136.5	137.7	137.6	137.8	139.3	138.8	139.1	139.4	140.7	140.0	139.5	138.4
Michigan	191.1	191.0	190.6	190.6	191.2	188.4	186.0	186.5	190.7	191.2	191.6	194.5	190.0
Minnesota	126.6	126.8	127.7	127.7	127.4	127.6	126.3	125.1	127.9	130.1	127.0	128.0	130.2
Mississippi	51.0	50.9	51.7	51.3	50.9	50.6	49.4	49.3	50.8	50.8	50.8	49.9	50.3
Missouri	132.1	132.3	131.8	132.3	132.4	136.6	131.6	137.8	137.2	139.3	140.2	138.3	134.4
Montana	23.5	23.7	22.4	22.6	23.0	23.1	23.1	23.6	24.2	24.2	24.0	24.4	24.2
Nebraska	46.7	46.2	46.5	46.3	46.2	47.0	44.9	46.1	47.2	47.1	47.6	48.2	47.8
Nevada	101.6	102.6	103.9	104.2	104.6	105.0	106.9	108.0	108.7	109.6	110.3	111.3	112.9
New Hampshire	29.8	29.4	29.3	29.0	29.0	27.9	28.5	28.7	29.3	29.9	30.4	30.5	30.3
New Jersey	160.7	160.2	159.4	159.3	158.7	160.7	161.8	160.0	161.7	162.7	162.9	164.2	164.7
New Mexico	47.4	47.4	47.2	47.2	47.4	47.2	47.8	48.8	48.8	49.5	49.3	49.5	49.4
New York	318.9	319.1	318.7	320.8	321.5	318.8	319.8	319.7	320.1	321.6	322.1	321.0	324.9
North Carolina	212.6	211.7	211.3	211.7	211.9	213.8	214.7	215.7	215.7	215.8	215.6	215.9	218.8
North Dakota	16.0	16.7	16.5	16.2	16.4	16.7	16.6	16.8	16.6	16.1	16.3	16.1	16.1
Ohio	231.0	230.3	229.6	227.9	225.9	230.0	230.9	231.6	231.8	232.2	231.3	229.9	228.8
Oklahoma	62.5	62.5	61.5	61.5	61.4	61.3	62.1	62.2	63.2	64.0	64.0	64.0	64.1
Oregon	77.4	77.6	77.6	78.8	79.7	77.2	80.9	80.5	80.6	82.5	82.0	81.0	81.3
Pennsylvania	245.6	245.3	244.9	243.7	242.0	242.9	243.0	247.7	250.7	251.5	252.0	252.1	252.2
Rhode Island	21.2	21.3	21.8	21.8	21.9	22.4	22.6	22.6	22.6	22.2	22.1	22.2	22.5
South Carolina	112.1	111.2	111.6	112.0	111.8	112.0	111.8	113.1	113.6	115.0	115.4	113.7	113.0
South Dakota	19.0	19.3	19.8	19.7	20.0	19.7	19.5	19.5	20.1	20.0	19.1	19.3	19.1
Tennessee	115.5	116.1	116.2	115.7	116.2	117.1	115.3	115.9	117.3	117.5	117.1	116.4	116.9
Texas	546.6	547.7	547.4	549.1	550.0	552.3	552.1	552.8	549.9	552.4	550.2	549.9	551.8
Utah	67.1	67.0	67.3	66.8	66.6	69.2	69.7	69.6	69.2	69.9	69.1	70.4	70.9
Vermont	15.5	15.6	15.5	15.6	15.6	15.7	15.8	15.8	16.1	15.8	15.6	15.6	15.7
Virginia	218.7	219.1	222.4	224.2	224.9	228.7	229.0	228.5	228.1	230.5	230.2	231.6	231.4
Washington	156.2	156.0	157.6	158.2	158.2	158.3	161.1	162.3	163.2	164.8	164.1	165.1	165.0
West Virginia	32.5	32.4	32.5	32.9	33.2	33.8	33.0	32.5	32.2	33.2	33.2	33.5	33.6
Wisconsin	123.5	122.9	122.5	123.6	124.1	127.8	128.0	129.9	128.9	124.5	124.3	125.9	125.7
Wyoming	20.0	20.2	19.9	20.0	20.1	19.6	19.4	19.5	19.2	18.8	19.2	19.8	19.5

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^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	172.7	172.4	172.0	172.5	172.7	173.4	173.9	173.6	173.1	172.3	172.4	171.1	171.0
Arkansas	204.4	204.2	205.5	205.0	205.1	203.8	204.1	204.0	204.2	204.5	204.2	203.0	203.8
California	1,528.0	1,525.2	1,529.7	1,528.5	1,527.5	1,526.4	1,526.5	1,525.6	1,527.5	1,529.1	1,530.5	1,534.4	1,531.0
Colorado	154.8	153.9	154.3	153.6	153.9	153.1	152.6	154.4	154.8	154.8	155.7	155.1	153.5
Connecticut	197.5	196.6	196.9	196.7	196.2	195.0	194.3	194.5	194.5	194.7	194.8	195.8	195.5
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	386.5	385.7	387.7	384.8	383.0	383.1	384.3	386.2	387.4	388.2	387.7	385.2	383.5
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	61.3	61.3	60.8	60.6	60.6	60.9	60.5	61.2	61.2	61.4	61.2	60.5	60.6
Illinois	710.8	710.9	710.2	709.7	708.3	711.2	708.5	709.3	712.3	711.3	710.2	708.9	705.7
Indiana	570.2	569.5	568.9	569.0	569.3	569.1	567.8	567.6	568.7	570.1	569.0	568.5	568.0
Iowa	219.1	219.4	219.8	219.5	219.3	219.5	218.4	218.6	219.8	220.9	219.8	220.8	221.2
Kansas	170.1	170.2	170.3	170.7	170.3	173.3	171.7	172.0	171.5	171.0	170.6	171.5	170.9
Kentucky	265.2	265.1	266.2	265.8	266.1	266.9	265.8	265.8	264.1	264.5	264.5	259.0	262.8
Louisiana	154.4	154.5	155.2	154.4	153.8	155.3	155.3	155.8	157.1	155.6	155.1	154.9	153.8
Maine	63.2	63.1	63.4	63.5	63.0	62.1	61.2	61.2	61.7	61.7	61.1	60.5	61.0
Maryland	145.7	145.0	145.3	144.9	144.6	144.8	144.9	144.5	145.2	146.0	144.9	144.3	144.5
Massachusetts	322.8	320.8	321.5	322.4	321.6	321.3	321.6	321.6	323.2	323.9	323.6	326.2	324.3
Michigan	723.4	717.3	712.8	717.7	717.3	714.5	716.1	712.3	712.7	712.8	701.3	685.3	705.5
Minnesota	343.0	343.3	343.3	343.8	344.6	345.6	344.8	344.9	348.8	350.1	350.9	351.4	349.3
Mississippi	175.8	176.0	176.1	176.8	177.7	177.3	178.8	179.4	179.2	180.3	180.4	181.0	180.8
Missouri	312.0	311.4	311.6	312.3	311.4	313.1	312.8	313.6	315.2	316.9	317.5	314.0	318.1
Montana	18.6	18.5	17.9	18.3	18.4	18.5	18.4	18.8	19.3	19.5	19.2	19.3	19.0
Nebraska	101.7	101.5	101.5	101.5	101.5	101.8	101.6	102.0	102.1	101.2	101.3	101.7	101.5
Nevada	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
New Hampshire	80.0	79.6	79.3	78.8	78.7	77.8	77.1	77.4	77.2	77.5	78.3	78.6	77.8
New Jersey	350.7	349.8	349.5	349.1	348.3	348.7	346.9	345.2	345.5	345.1	346.7	347.0	346.4
New Mexico	36.3	36.1	35.8	36.1	36.0	35.7	35.6	35.9	36.0	36.1	36.2	35.9	35.5
New York	607.7	606.4	606.6	605.4	603.6	601.8	602.2	603.5	600.0	599.6	596.6	590.5	592.2
North Carolina	596.5	593.5	590.8	589.8	588.4	587.4	587.7	586.1	585.3	582.4	582.6	585.4	581.3
North Dakota	24.3	23.0	22.9	23.1	23.1	23.1	23.1	23.4	23.4	23.6	24.0	24.2	24.0
Ohio	838.5	835.1	830.9	828.6	826.9	829.1	828.4	828.9	828.8	828.1	824.7	829.1	825.0
Oklahoma	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Oregon	192.8	194.6	196.4	197.7	198.5	196.0	199.1	199.8	199.8	200.4	200.7	198.9	199.0
Pennsylvania	709.2	707.4	705.2	703.9	702.4	699.6	697.1	695.5	695.6	696.4	695.9	694.6	693.4
Rhode Island	58.2	58.2	58.2	58.5	58.4	58.1	58.7	58.3	57.6	58.3	58.5	58.7	58.0
South Carolina	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
South Dakota	38.2	37.8	37.2	37.1	37.7	37.3	38.1	38.5	38.5	38.7	38.6	38.8	38.5
Tennessee	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Texas	893.4	892.1	892.7	891.4	889.0	888.4	888.2	888.5	889.3	891.2	890.3	886.9	885.3
Utah	111.6	111.3	110.6	111.6	112.2	113.2	113.0	112.3	112.9	113.4	113.1	112.8	112.3
Vermont	37.3	36.7	37.0	36.9	36.9	36.8	36.8	37.0	37.2	37.1	37.3	37.2	37.2
Virginia	302.6	300.7	298.4	297.1	295.4	295.2	295.4	296.6	297.3	298.0	296.7	295.5	293.5
Washington	263.7	263.5	262.2	260.9	261.5	260.8	260.2	259.7	261.3	260.9	261.1	261.8	260.9
West Virginia	64.3	64.1	64.4	64.3	63.1	64.2	64.3	64.7	64.1	64.2	63.5	63.2	63.5
Wisconsin	506.1	503.6	502.4	502.7	502.1	500.9	506.2	503.9	508.4	511.4	514.4	517.0	516.6
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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Trade, transportation, and utilities													
Alabama	373.4	373.5	373.0	372.9	372.9	375.6	375.8	375.0	375.9	375.9	377.5	378.5	379.5
Alaska	60.9	60.9	61.4	61.5	61.7	62.0	61.7	61.9	62.2	62.2	61.9	61.8	61.8
Arizona	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Arkansas	239.2	239.9	242.1	242.1	242.6	241.1	240.5	239.6	240.0	239.6	239.9	240.8	241.0
California	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	2,747.1	2,745.9
Colorado	403.7	404.4	403.0	402.8	400.3	399.1	399.7	403.1	406.0	406.9	406.7	405.8	406.8
Connecticut	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Delaware	78.4	78.6	78.4	78.3	78.1	79.6	78.3	79.0	79.0	78.9	78.9	78.6	78.4
District of Columbia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Florida	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	1,471.4	1,471.0
Georgia	825.0	824.9	822.6	816.1	811.9	809.8	815.5	817.4	822.5	828.9	830.1	831.6	828.7
Hawaii	107.7	108.0	109.3	108.9	108.9	109.1	109.4	109.8	110.4	110.7	110.5	111.1	111.6
Idaho	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Illinois	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	1,184.9	1,187.0
Indiana	573.3	572.8	570.9	569.4	568.1	575.4	574.1	571.9	572.3	572.5	571.3	570.1	571.1
Iowa	302.9	302.7	303.2	303.5	304.2	303.3	300.8	302.1	301.7	300.3	300.2	300.1	301.8
Kansas	261.7	262.2	261.7	259.7	260.4	261.5	261.4	261.9	261.6	261.7	261.8	262.0	261.3
Kentucky	372.0	372.1	372.6	371.8	371.2	371.4	372.1	372.1	372.0	371.3	372.3	371.4	371.0
Louisiana	378.9	378.4	380.9	380.3	381.4	382.1	382.6	384.1	383.7	383.9	382.9	383.5	382.9
Maine	123.6	123.2	123.8	124.3	124.7	123.7	123.9	123.7	123.0	123.6	124.4	124.3	125.8
Maryland	464.0	462.8	461.6	461.3	462.2	461.6	465.4	465.7	465.2	466.0	466.2	464.3	464.8
Massachusetts	570.7	572.1	573.2	571.9	571.3	565.8	565.1	566.0	564.2	566.8	566.3	567.5	567.3
Michigan	815.3	814.2	813.8	813.0	808.3	809.9	807.4	808.9	805.0	806.2	804.2	806.9	797.5
Minnesota	518.7	521.2	519.9	522.7	523.9	522.8	526.1	527.9	525.9	523.7	522.9	522.9	523.4
Mississippi	219.6	219.6	219.6	219.7	219.7	220.6	218.1	217.7	217.6	218.5	218.0	217.2	218.0
Missouri	532.7	532.7	533.4	534.2	533.8	533.4	527.4	530.5	531.3	532.0	532.6	533.7	532.2
Montana	84.3	84.5	84.4	84.7	84.6	84.7	84.9	85.1	85.0	84.8	85.5	85.9	85.3
Nebraska	194.5	194.7	193.6	193.4	192.9	193.4	193.6	194.1	193.1	192.8	194.7	196.2	193.8
Nevada	193.6	195.2	197.8	201.5	201.8	202.2	201.6	201.1	200.7	200.6	200.5	200.1	200.2
New Hampshire	139.6	140.3	139.8	140.1	140.5	139.1	140.7	141.2	141.4	142.3	142.3	141.2	141.7
New Jersey	872.2	879.0	881.7	880.7	881.5	874.0	875.4	880.4	879.3	882.9	881.8	876.4	875.7
New Mexico	135.8	135.6	135.4	136.9	136.5	135.2	135.5	135.9	136.1	137.2	137.5	137.2	138.2
New York	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	1,476.4	1,475.5
North Carolina	722.8	722.7	720.6	722.1	722.6	723.6	722.0	726.1	725.8	726.2	728.7	729.6	729.6
North Dakota	72.0	72.1	72.3	72.0	72.0	71.9	72.2	72.3	72.7	72.4	72.3	72.3	72.4
Ohio	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	1,040.3	1,038.3
Oklahoma	275.5	275.6	277.8	276.2	276.7	274.6	275.5	278.7	278.0	278.2	277.6	275.0	276.5
Oregon	315.2	315.2	313.9	312.4	311.4	312.3	313.3	314.7	316.2	317.3	319.9	317.9	316.9
Pennsylvania	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	1,121.5	1,121.8
Rhode Island	80.8	81.0	80.9	81.0	81.1	80.7	81.2	81.2	80.5	81.4	82.0	81.6	81.6
South Carolina	346.7	346.5	346.8	346.5	346.1	347.8	349.4	349.7	350.9	350.8	350.7	350.7	349.5
South Dakota	77.0	76.8	77.0	77.3	77.4	77.4	76.4	76.7	77.6	77.8	77.5	78.1	78.1
Tennessee	581.0	581.1	583.0	581.8	581.2	584.8	584.3	585.3	586.4	586.0	587.0	586.5	587.4
Texas	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	1,950.9	1,954.9
Utah	213.6	213.7	214.2	214.1	214.6	213.7	213.1	213.7	215.7	216.1	217.8	218.5	218.8
Vermont	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Virginia	636.2	634.6	636.5	636.7	639.2	645.6	649.0	651.1	653.8	655.8	654.7	654.3	653.8
Washington	511.4	511.3	512.6	514.1	512.5	519.1	518.2	519.4	521.4	521.1	522.3	521.5	521.6
West Virginia	135.8	135.7	136.5	133.5	135.8	134.7	134.1	134.3	134.9	134.9	137.0	137.2	137.4
Wisconsin	543.9	542.1	542.0	540.0	538.4	543.6	543.3	544.5	546.9	547.3	550.5	551.2	550.6
Wyoming	48.6	48.7	48.2	48.6	48.8	48.7	48.5	48.4	48.7	48.1	49.3	49.3	49.5

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
	Financial activities												
Alabama	96.9	96.9	96.9	96.9	97.2	96.5	96.5	96.5	96.3	96.2	96.4	96.0	96.1
Alaska	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Arizona	160.0	159.7	159.8	159.8	159.3	162.7	162.0	161.4	160.8	161.1	160.8	161.1	161.6
Arkansas	50.6	50.5	50.5	50.5	50.5	50.7	50.7	50.8	51.0	51.0	50.9	51.2	51.0
California	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Colorado	155.3	155.3	156.4	155.9	155.8	153.3	154.1	153.3	154.8	155.3	154.7	153.9	155.5
Connecticut	143.6	143.4	143.4	143.3	143.6	143.2	143.2	143.0	143.7	143.6	143.5	143.2	143.6
Delaware	45.4	45.3	45.3	45.2	45.3	45.5	44.6	44.6	45.1	45.7	45.5	45.5	45.6
District of Columbia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Florida	487.8	488.9	488.1	488.8	488.5	490.4	489.9	487.9	489.4	492.2	496.0	496.6	498.5
Georgia	218.2	219.3	217.0	216.0	216.4	223.0	221.1	219.9	219.6	219.2	218.9	218.3	218.6
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	403.3	405.1	406.0	405.2	404.4	402.3	403.3	403.3	404.4	405.3	406.4	404.0	405.1
Indiana	141.9	141.5	140.9	140.9	140.8	140.9	141.2	140.4	140.8	140.2	140.5	140.8	140.8
Iowa	95.3	95.6	96.0	96.3	96.7	97.3	98.0	98.3	99.4	99.7	99.6	100.0	100.2
Kansas	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Kentucky	86.5	86.6	86.0	86.2	86.3	89.0	88.1	87.3	87.2	86.9	87.1	86.8	86.9
Louisiana	101.6	101.8	100.5	99.5	100.3	101.0	101.4	100.3	100.0	100.9	100.8	101.0	100.8
Maine	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Maryland	156.4	156.4	156.0	156.1	155.9	157.7	158.1	158.3	158.2	158.6	158.5	158.2	158.3
Massachusetts	223.1	222.5	222.0	221.3	221.9	223.2	223.1	222.1	221.4	222.5	221.6	221.7	222.3
Michigan	220.4	219.2	218.5	218.8	218.8	219.6	220.1	218.2	216.1	215.7	214.9	214.1	214.1
Minnesota	176.0	176.4	177.5	177.8	178.2	177.1	179.0	179.2	178.5	177.8	176.8	176.9	176.6
Mississippi	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Missouri	163.0	162.4	162.8	163.2	163.0	163.7	164.3	165.0	164.8	163.6	164.9	163.8	163.1
Montana	20.5	20.4	20.3	20.3	20.4	20.6	20.6	20.8	20.8	20.9	20.8	20.9	20.9
Nebraska	61.6	61.9	61.9	61.5	61.8	61.5	61.4	61.4	61.5	61.8	61.9	62.4	62.6
Nevada	58.9	59.0	59.1	58.6	60.2	60.3	60.5	61.0	61.2	61.2	61.2	62.2	61.5
New Hampshire	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
New Jersey	277.9	277.9	278.1	278.8	278.7	281.9	282.2	282.4	284.1	283.6	285.9	286.8	286.7
New Mexico	34.2	34.2	34.2	34.1	34.2	34.1	34.4	34.5	34.4	34.5	34.3	34.4	34.5
New York	697.8	697.9	697.3	698.5	699.6	702.1	701.1	700.8	702.3	702.0	704.5	704.6	704.9
North Carolina	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
North Dakota	18.4	18.5	18.6	18.6	18.7	18.5	18.5	18.7	18.5	18.4	18.4	18.4	18.5
Ohio	312.4	312.7	312.8	313.0	313.2	315.0	315.1	314.6	313.4	313.9	312.5	313.7	314.4
Oklahoma	83.5	83.7	84.1	83.9	83.7	84.9	85.5	84.6	84.7	85.0	84.9	84.2	84.7
Oregon	98.1	98.3	99.0	99.3	99.1	98.8	98.2	98.0	98.3	98.9	98.6	98.7	98.5
Pennsylvania	338.4	338.6	338.2	338.3	338.4	338.8	338.9	339.1	338.6	338.9	339.4	339.4	340.2
Rhode Island	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
South Carolina	93.6	91.5	90.3	90.5	90.9	91.7	91.6	92.2	93.0	93.7	94.5	93.4	93.7
South Dakota	27.4	27.3	27.3	27.7	28.1	27.9	28.0	28.0	27.7	27.5	27.9	27.7	27.7
Tennessee	139.6	138.6	138.9	139.4	139.3	141.2	141.1	140.2	139.6	139.7	139.5	140.2	140.0
Texas	587.6	587.7	586.9	585.9	586.0	585.3	587.3	588.2	589.5	589.5	589.5	588.6	589.5
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	188.9	188.8	189.3	189.4	189.4	191.2	191.6	192.2	192.2	192.1	192.5	192.7	192.5
Washington	154.1	154.1	153.7	154.0	154.1	156.1	156.4	157.1	157.3	157.3	157.3	157.8	157.1
West Virginia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Wisconsin	158.1	158.9	159.0	159.9	160.2	160.1	160.3	159.9	159.4	159.8	159.8	161.1	161.0
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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^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	22.7	22.7	23.1	23.2	23.6	23.6	23.5	23.4	22.9	22.9
Arizona	321.1	323.0	324.1	322.2	322.3	328.4	326.5	324.3	325.3	326.5	329.2	330.1	329.9
Arkansas	103.0	103.1	102.3	102.4	102.3	103.8	103.7	103.7	104.4	104.5	104.9	103.8	104.3
California	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	2,167.2	2,170.1
Colorado	287.0	286.6	287.3	285.3	285.6	280.7	281.1	287.5	291.8	295.0	297.0	297.5	301.8
Connecticut	195.2	195.3	194.7	195.0	194.2	194.6	194.8	193.7	194.6	194.7	194.0	193.8	194.2
Delaware	58.5	58.8	59.4	59.4	59.5	59.3	59.8	60.2	60.3	60.5	60.5	60.0	60.1
District of Columbia	141.2	142.0	141.5	142.2	142.6	143.5	144.1	143.9	144.7	144.3	144.5	145.6	145.6
Florida	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	1,311.7	1,316.3
Georgia	493.5	495.0	499.4	500.5	500.3	509.2	502.9	497.3	497.1	494.5	497.5	499.2	503.0
Hawaii	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Idaho	70.0	70.3	70.7	70.4	70.5	70.5	71.0	72.8	73.7	74.9	75.0	74.8	74.9
Illinois	767.3	769.1	768.8	768.3	764.6	754.6	757.7	755.5	767.4	767.4	771.1	770.1	770.8
Indiana	254.8	256.3	258.2	256.9	257.2	258.8	258.1	258.4	260.0	260.2	259.1	259.8	259.9
Iowa	105.6	105.4	105.1	104.9	105.1	104.5	105.2	105.5	105.8	105.1	103.7	104.4	104.3
Kansas	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Kentucky	153.1	153.9	154.1	154.5	155.5	155.4	155.0	154.1	154.4	153.5	153.9	154.3	153.9
Louisiana	179.0	178.5	177.7	177.3	176.7	178.3	178.7	179.4	178.5	178.1	178.6	178.3	178.0
Maine	50.7	51.0	51.5	51.5	51.3	50.8	50.2	49.8	50.2	50.4	50.8	50.9	51.4
Maryland	359.6	360.9	361.5	360.4	358.5	359.3	360.8	364.1	371.6	372.6	372.0	373.1	375.5
Massachusetts	435.6	434.9	435.5	433.7	432.9	429.5	427.1	427.4	433.9	433.1	433.0	433.6	432.8
Michigan	586.9	587.0	585.4	582.7	580.7	576.9	574.3	576.3	592.2	590.9	592.2	586.6	591.8
Minnesota	294.7	296.0	297.8	295.7	294.3	293.1	293.3	290.5	295.3	297.4	298.8	297.0	300.3
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	32.9	32.7	33.0	32.9	33.0	33.0	32.9	32.8	33.3	33.5	33.8	33.9	33.7
Nebraska	91.4	92.1	92.6	91.7	91.8	89.9	89.7	91.8	92.3	92.3	92.8	92.3	92.2
Nevada	122.9	122.9	123.2	123.0	124.4	126.1	126.5	127.0	127.5	127.2	127.5	130.6	130.9
New Hampshire	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
New Jersey	574.5	576.6	575.8	575.5	576.7	575.8	575.6	582.2	587.9	589.0	587.9	586.9	587.7
New Mexico	88.4	88.1	88.3	88.7	88.9	88.7	88.5	89.0	89.0	89.4	89.4	89.7	90.2
New York	1,039.2	1,040.8	1,043.2	1,043.5	1,043.7	1,038.2	1,039.3	1,046.3	1,050.5	1,054.3	1,057.1	1,060.7	1,058.6
North Carolina	425.4	427.8	426.3	425.1	422.2	418.0	425.4	428.1	437.6	442.3	443.7	441.1	443.3
North Dakota	23.8	23.8	23.7	23.7	23.6	23.7	23.7	23.9	23.9	23.5	23.5	23.7	23.8
Ohio	606.5	605.6	605.6	602.4	599.5	608.4	607.5	606.6	610.8	610.3	607.2	607.3	606.3
Oklahoma	154.7	154.9	155.6	154.5	154.2	153.6	155.1	158.1	159.9	159.6	159.5	158.6	159.6
Oregon	170.5	170.0	172.6	171.6	172.5	170.8	170.6	172.5	177.1	178.3	177.0	178.5	179.1
Pennsylvania	597.6	598.8	595.8	595.4	594.6	593.6	590.8	596.6	600.7	601.9	604.7	605.7	607.1
Rhode Island	50.1	49.8	49.1	49.1	49.1	49.5	49.8	50.0	49.4	49.4	49.8	49.5	48.7
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	287.6	288.4	286.9	288.0	290.5	292.3	292.7	290.8	290.5	288.2	286.0	285.8	287.4
Texas	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	1,057.4	1,063.1
Utah	132.1	132.0	134.0	133.7	133.9	132.0	132.2	132.7	134.6	136.0	138.6	138.4	139.6
Vermont	20.4	20.4	20.2	20.3	20.1	20.2	20.4	20.5	20.6	20.6	20.6	20.7	20.7
Virginia	549.6	549.7	552.4	557.9	555.6	566.8	566.7	570.8	570.8	575.9	576.7	579.8	582.0
Washington	291.4	291.8	294.8	295.1	295.0	296.3	296.7	298.2	300.1	300.9	301.9	303.5	304.9
West Virginia	56.0	56.2	56.4	56.0	56.6	56.8	56.9	56.8	57.0	56.7	57.1	57.0	57.1
Wisconsin	246.5	247.0	245.8	245.8	243.4	247.2	248.8	251.2	258.1	258.2	260.6	261.2	263.6
Wyoming	15.8	15.8	15.7	15.4	15.6	15.2	15.1	15.3	15.6	15.7	15.9	15.8	15.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Education and health services													
Alabama	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Alaska	33.0	33.1	33.1	33.7	33.9	34.3	34.2	34.7	34.2	34.4	34.3	35.0	35.1
Arizona	247.9	249.4	251.3	252.3	252.6	254.1	255.2	256.2	258.1	259.3	258.3	255.1	258.8
Arkansas	140.2	140.6	140.9	141.1	141.4	141.7	141.4	142.0	142.3	143.2	142.9	143.3	145.2
California	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	1,564.0	1,560.3
Colorado	213.6	213.9	215.8	215.3	216.5	217.4	218.4	218.6	219.1	219.3	219.8	219.5	219.6
Connecticut	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Delaware	49.7	49.9	49.8	50.0	49.9	50.6	50.7	51.2	51.4	51.2	51.6	51.5	51.7
District of Columbia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Florida	889.0	891.6	891.2	893.1	894.1	895.5	899.9	901.4	906.1	907.0	906.3	906.9	910.7
Georgia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Hawaii	65.4	65.9	66.4	66.6	66.8	66.6	66.2	66.6	66.5	66.9	67.1	67.5	67.8
Idaho	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Illinois	720.7	723.4	723.2	721.9	722.4	722.3	721.6	723.0	720.6	721.1	723.3	727.4	728.7
Indiana	367.7	364.3	362.4	362.0	361.7	364.2	362.7	364.5	364.4	364.7	371.3	371.1	371.0
Iowa	189.5	190.3	190.0	190.2	190.5	191.2	191.1	191.7	191.1	191.5	192.3	193.9	194.4
Kansas	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Kentucky	226.6	228.0	229.2	230.0	229.7	230.2	229.5	229.2	229.2	229.5	229.9	230.5	229.7
Louisiana	244.7	244.9	247.6	249.7	248.0	248.9	247.0	247.7	250.1	248.1	248.9	248.4	248.5
Maine	107.2	107.5	107.3	107.8	107.5	107.7	107.9	108.0	108.1	108.3	108.5	109.1	108.7
Maryland	339.2	340.3	340.1	340.0	342.1	343.8	343.3	344.6	346.6	347.1	349.6	348.4	349.7
Massachusetts	576.1	577.1	576.0	577.7	576.5	574.5	571.2	573.2	574.9	575.9	575.9	579.8	580.1
Michigan	542.2	546.5	552.4	553.4	552.2	545.3	543.1	546.5	550.9	548.8	546.0	544.1	547.5
Minnesota	369.3	368.3	368.7	367.4	367.2	371.0	370.4	371.4	372.5	372.3	373.9	375.1	375.5
Mississippi	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Missouri	347.9	351.4	353.5	354.2	354.8	360.5	357.5	359.4	362.1	362.0	366.6	369.2	372.7
Montana	53.2	53.4	53.7	53.4	53.7	53.6	53.8	53.7	53.6	53.8	53.7	53.0	53.9
Nebraska	111.5	112.0	113.5	114.0	113.7	114.3	111.8	111.0	111.4	110.8	111.6	110.5	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	541.7	542.2	542.5	543.8	544.0	547.2	546.3	547.2	548.6	550.5	551.0	555.9	556.3
New Mexico	99.2	99.6	100.3	100.5	100.7	101.6	101.5	101.4	102.4	102.5	103.0	104.2	104.3
New York	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	1,527.0	1,530.2
North Carolina	436.8	431.1	430.2	430.6	431.4	434.1	433.6	435.2	438.8	439.7	443.6	446.4	453.2
North Dakota	48.1	47.8	47.4	47.6	47.5	47.5	47.3	47.3	47.5	47.2	47.8	47.9	47.9
Ohio	727.7	731.4	732.1	732.3	733.2	732.3	730.2	730.1	733.1	733.9	731.5	732.8	732.2
Oklahoma	173.7	173.4	174.7	174.9	174.8	175.9	176.5	176.1	176.1	177.7	177.9	178.6	177.5
Oregon	190.5	188.4	186.5	186.7	186.1	187.9	189.6	187.7	187.1	187.8	192.3	194.1	194.2
Pennsylvania	979.2	977.6	978.1	979.6	981.1	979.6	981.2	984.1	983.3	985.1	991.6	992.4	993.2
Rhode Island	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
South Carolina	178.8	180.2	180.8	180.9	180.9	182.0	183.2	184.1	184.4	186.1	188.0	190.4	190.9
South Dakota	55.7	55.8	55.4	55.6	55.5	55.7	55.5	55.4	55.5	55.5	55.5	55.8	56.0
Tennessee	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Texas	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	1,154.5	1,159.0
Utah	118.4	119.1	120.9	121.1	121.9	122.4	122.1	122.1	121.0	120.8	120.4	119.7	120.2
Vermont	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Virginia	368.6	370.7	369.3	369.7	370.5	371.9	373.2	375.0	377.2	375.4	378.5	375.7	375.3
Washington	313.2	313.3	313.2	313.8	314.5	313.4	314.8	315.4	316.6	317.0	317.8	320.0	320.4
West Virginia	108.6	108.7	107.5	107.2	106.8	107.0	106.7	107.1	107.5	107.0	108.7	107.7	108.2
Wisconsin	369.6	370.5	371.6	371.0	371.8	374.3	373.1	372.7	373.2	375.0	375.4	380.0	380.5
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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Leisure and hospitality													
Alabama	154.8	155.3	155.3	156.2	157.4	157.9	155.6	155.4	156.1	155.5	154.7	155.4	155.9
Alaska	29.7	29.8	29.8	29.6	29.7	30.8	30.4	30.6	30.1	30.1	29.6	30.2	30.2
Arizona	230.9	231.5	232.5	234.0	234.1	233.9	233.7	234.9	235.6	235.0	234.4	235.5	236.3
Arkansas	88.3	88.4	88.7	87.3	87.8	87.6	88.5	88.8	88.1	89.8	90.6	91.5	91.7
California	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	1,417.9	1,418.7
Colorado	245.1	245.4	247.1	247.4	247.6	244.0	243.4	243.6	245.9	245.0	247.5	248.5	250.9
Connecticut	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Delaware	39.3	39.1	38.9	38.3	38.5	37.5	37.5	37.0	38.3	37.7	39.3	39.5	39.7
District of Columbia	48.8	48.7	49.5	49.9	49.8	51.1	50.1	50.8	51.2	51.5	50.4	50.4	50.5
Florida	806.6	807.3	811.8	814.3	817.0	824.2	821.8	823.2	829.8	829.6	830.8	826.7	829.9
Georgia	350.9	352.1	357.3	353.5	354.0	355.1	352.5	352.0	352.5	352.4	352.8	351.2	354.0
Hawaii	99.6	99.8	100.3	100.1	101.0	101.1	101.2	101.2	101.8	102.0	102.6	103.0	103.3
Idaho	54.5	54.1	54.2	53.5	53.8	54.0	53.9	54.4	54.4	54.4	55.8	56.5	56.8
Illinois	503.7	502.5	502.3	500.8	500.2	501.8	503.2	503.7	507.6	510.1	509.3	512.0	511.9
Indiana	275.5	274.3	274.4	274.0	274.7	273.8	275.4	275.9	275.2	275.0	272.2	272.4	274.7
Iowa	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Kansas	109.0	108.5	108.8	109.4	109.4	110.0	110.4	111.6	110.9	112.5	113.4	113.4	112.4
Kentucky	156.8	157.2	158.3	159.5	158.4	156.9	160.7	161.1	160.1	161.2	163.8	164.9	165.4
Louisiana	198.6	198.4	198.9	199.3	198.7	200.6	200.6	199.3	200.5	200.9	201.5	200.0	198.3
Maine	58.5	58.2	58.7	58.2	59.1	59.2	59.4	59.2	58.5	59.3	58.8	59.2	59.4
Maryland	218.3	219.3	222.3	220.4	217.8	219.0	221.1	223.1	226.6	229.1	232.4	234.6	236.9
Massachusetts	287.3	287.4	290.5	288.2	287.2	288.9	287.3	286.8	288.8	293.3	291.8	292.7	292.7
Michigan	402.9	400.9	398.4	397.9	397.6	397.1	397.6	401.1	397.9	400.7	406.0	407.3	407.8
Minnesota	234.7	236.5	236.3	236.4	236.7	236.4	236.2	236.2	238.7	240.4	242.4	240.1	239.8
Mississippi	122.9	123.1	123.7	124.2	123.6	123.2	123.9	123.5	123.2	123.1	122.8	123.3	123.1
Missouri	267.5	264.2	263.5	262.6	263.0	262.3	259.1	264.5	271.1	267.4	271.1	268.6	267.9
Montana	52.3	51.9	51.6	52.4	52.2	52.5	52.6	52.6	52.3	53.1	53.1	53.6	53.7
Nebraska	78.4	78.1	78.1	77.6	77.5	78.5	79.7	79.4	78.4	79.0	79.4	79.5	79.1
Nevada	306.5	306.1	306.7	305.2	304.4	305.3	305.9	307.0	309.5	310.8	311.1	312.9	313.8
New Hampshire	63.4	63.4	63.3	62.6	63.3	63.3	63.4	64.0	63.4	65.1	65.9	65.7	65.9
New Jersey	321.2	321.2	324.7	324.0	324.0	324.7	324.5	325.4	325.5	326.9	328.2	327.7	328.5
New Mexico	81.8	81.2	80.9	80.8	81.3	81.5	82.0	82.5	82.7	83.2	83.7	84.1	84.0
New York	641.9	645.5	646.9	649.3	649.8	653.8	653.1	654.1	653.7	657.7	656.8	658.6	659.3
North Carolina	334.2	335.4	336.3	335.4	337.9	338.6	336.4	340.1	341.8	342.4	339.2	339.1	342.0
North Dakota	30.6	30.4	30.2	29.9	30.0	29.4	29.0	29.3	29.5	29.9	30.3	30.4	30.5
Ohio	499.4	492.7	488.3	484.3	481.1	493.2	492.1	498.6	493.2	490.4	485.8	485.0	485.8
Oklahoma	125.7	125.0	126.5	125.3	124.8	125.7	126.0	126.3	126.1	125.8	126.8	128.3	126.6
Oregon	151.4	152.2	152.4	152.2	153.3	151.7	152.0	152.0	154.3	154.3	153.6	157.4	157.4
Pennsylvania	472.7	473.1	470.7	472.0	471.3	474.8	475.7	477.9	478.8	479.5	480.3	482.9	484.7
Rhode Island	49.6	49.8	50.2	49.7	49.9	50.5	50.4	49.9	49.8	50.5	50.3	51.3	51.1
South Carolina	188.2	191.6	197.3	200.5	204.8	207.4	206.1	201.7	198.9	199.1	194.5	193.6	192.3
South Dakota	41.4	40.7	40.1	39.6	38.3	40.1	40.0	39.7	40.4	40.8	40.2	39.9	39.9
Tennessee	248.7	248.0	247.4	248.4	248.5	251.0	250.8	251.9	254.1	254.0	253.8	252.5	254.2
Texas	857.0	856.3	858.7	862.9	863.9	867.8	866.9	868.7	872.6	872.7	872.4	871.8	876.5
Utah	99.8	100.1	99.1	99.5	101.3	102.1	101.1	101.9	102.1	99.0	101.2	102.4	102.4
Vermont	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Virginia	307.8	307.1	309.4	309.0	308.6	312.2	309.7	311.0	310.8	312.2	313.3	312.0	312.6
Washington	248.5	248.9	250.5	248.4	247.1	245.9	246.1	248.3	248.0	247.8	249.3	251.3	251.7
West Virginia	66.5	66.3	66.0	66.2	65.9	65.7	66.1	65.9	66.5	67.2	67.8	68.7	68.3
Wisconsin	251.0	248.1	245.9	244.3	244.2	249.7	248.1	246.6	247.4	253.2	255.5	255.2	255.2
Wyoming	30.4	30.7	30.4	30.4	30.9	30.9	31.0	31.2	30.7	31.1	30.4	30.5	31.2

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
	Government												
Alabama	359.4	360.4	360.1	359.7	359.4	358.8	357.6	358.2	359.5	358.4	359.6	359.3	359.7
Alaska	81.2	82.4	81.4	81.3	81.7	82.2	81.5	81.4	81.7	80.6	81.4	81.0	80.9
Arizona	396.8	393.5	394.2	393.5	394.6	395.5	397.1	398.1	398.7	399.4	396.1	396.9	404.2
Arkansas	198.8	199.9	198.5	198.3	198.4	198.8	198.9	198.6	198.7	198.6	198.4	199.4	198.7
California	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	2,395.2	2,390.9
Colorado	355.3	356.0	357.3	356.0	354.8	356.2	354.7	354.8	357.2	356.5	360.8	359.1	359.7
Connecticut	246.8	246.0	243.1	244.3	244.2	245.3	244.0	244.1	244.6	245.5	244.7	242.4	245.5
Delaware	56.1	58.8	58.9	58.2	58.2	57.7	57.3	57.4	56.6	57.5	57.4	57.0	57.6
District of Columbia	229.5	230.8	230.7	230.6	231.1	229.8	230.2	231.1	232.4	230.2	229.8	230.0	235.5
Florida	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	1,072.3	1,077.4
Georgia	633.2	633.1	635.3	635.0	634.1	637.4	634.9	632.5	633.3	630.2	632.2	635.6	647.2
Hawaii	119.1	119.1	119.7	119.2	118.7	120.3	118.6	119.4	121.6	120.3	119.2	120.4	121.0
Idaho	112.8	113.0	112.7	112.9	113.2	113.9	114.7	114.6	115.1	115.4	114.5	113.7	113.5
Illinois	855.0	849.0	850.3	849.2	851.5	857.3	850.0	847.8	851.0	847.2	853.7	852.8	853.3
Indiana	424.9	425.0	425.7	424.7	425.0	426.4	420.3	421.7	421.8	422.9	423.6	423.0	421.6
Iowa	244.6	245.6	245.9	246.0	245.8	243.6	245.5	244.9	245.0	243.9	243.6	241.8	243.6
Kansas	250.1	250.2	249.9	250.1	250.7	250.8	250.3	249.7	249.6	250.9	251.6	250.0	250.6
Kentucky	310.0	309.8	307.2	306.8	306.7	309.2	306.1	306.1	307.3	305.8	303.4	317.1	307.5
Louisiana	373.0	379.1	379.0	378.9	377.9	377.7	379.4	379.3	378.6	377.3	378.1	383.3	383.7
Maine	103.6	103.2	103.2	103.5	103.8	104.1	103.8	104.0	104.1	103.8	104.3	104.5	105.2
Maryland	468.0	463.6	459.9	459.3	459.9	460.0	459.9	460.9	460.7	460.8	462.9	473.7	464.4
Massachusetts	417.5	417.4	410.4	409.7	409.6	410.5	411.4	411.9	411.4	410.7	412.3	413.8	413.6
Michigan	669.8	681.4	682.5	680.4	678.4	676.7	675.0	676.1	675.6	676.6	668.0	659.3	654.6
Minnesota	408.8	401.8	400.8	396.8	399.0	400.2	396.8	393.9	394.1	397.8	398.0	395.7	396.1
Mississippi	245.4	244.9	244.5	244.6	245.1	244.8	244.6	245.1	245.9	245.7	246.7	246.8	244.7
Missouri ²	429.9	431.8	429.1	428.3	428.9	428.9	431.1	433.4	435.2	433.7	436.1	425.6	419.0
Montana	86.4	85.9	85.4	85.8	86.3	84.9	85.7	85.8	86.0	86.2	86.1	87.1	86.6
Nebraska	158.5	160.1	161.5	160.2	160.6	160.7	159.6	159.7	161.2	159.9	158.4	158.3	160.4
Nevada	134.9	135.6	135.5	135.6	136.3	136.0	136.2	137.5	137.7	139.0	138.0	138.1	138.2
New Hampshire	89.5	89.9	91.3	91.8	92.0	90.0	90.3	90.2	90.7	91.6	90.0	89.7	90.4
New Jersey	626.0	628.6	629.4	629.6	630.1	633.1	633.7	636.1	635.4	637.3	640.2	642.9	643.8
New Mexico	195.0	195.3	197.2	197.5	198.2	197.7	198.0	198.1	198.2	197.3	198.5	197.5	198.4
New York	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	1,473.4	1,472.5
North Carolina	648.8	648.4	656.9	651.5	651.8	649.9	648.7	649.5	653.1	655.1	656.1	655.3	654.3
North Dakota	74.2	75.6	76.4	76.0	75.9	75.6	75.8	75.9	75.9	76.4	76.2	72.8	74.7
Ohio	805.5	799.9	799.4	798.9	799.5	795.4	798.4	799.5	800.1	799.3	801.5	804.9	801.5
Oklahoma	287.7	288.9	289.6	289.1	290.2	289.8	291.0	292.5	293.2	293.8	293.0	292.3	291.1
Oregon	267.7	267.1	267.6	267.4	267.7	267.2	268.2	270.0	269.8	269.9	271.8	272.0	271.5
Pennsylvania	739.7	742.6	742.8	741.8	741.2	737.4	740.2	743.7	742.4	744.6	746.7	743.2	745.2
Rhode Island	66.6	66.6	66.6	66.6	66.6	66.5	66.7	66.8	66.6	66.6	66.8	66.5	66.4
South Carolina	330.7	330.9	331.6	331.6	332.7	332.8	329.9	330.3	330.6	329.7	331.0	333.2	329.9
South Dakota	74.8	74.8	74.4	74.4	74.5	74.9	74.6	74.7	75.0	75.0	74.7	74.7	74.1
Tennessee	414.4	414.6	411.5	412.8	413.2	409.5	423.1	408.3	410.5	410.8	413.1	413.7	413.7
Texas	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	1,642.6	1,652.0
Utah	198.3	197.6	197.1	197.3	198.0	198.8	198.4	197.2	197.6	196.3	196.7	199.8	199.6
Vermont	51.9	52.3	52.3	52.0	52.2	51.8	51.6	51.6	51.8	51.8	52.3	51.7	51.9
Virginia	638.2	642.0	640.7	642.4	641.9	642.0	643.4	646.8	648.2	645.9	648.9	651.4	649.8
Washington	521.2	520.9	525.0	523.3	524.8	524.2	524.8	526.9	526.3	525.3	527.8	528.9	525.3
West Virginia	142.8	142.3	140.8	140.9	140.8	142.5	142.2	141.4	142.0	138.7	141.9	143.1	144.0
Wisconsin	410.0	404.1	409.8	408.6	409.2	407.0	409.3	408.0	407.1	408.7	407.6	406.1	403.5
Wyoming	63.5	63.4	63.8	63.7	64.0	63.9	64.4	64.4	64.4	64.4	64.4	64.9	64.4

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

² Seasonally adjusted total and government employment for Missouri have been corrected from January 1999 forward.

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total private	33.6	33.7	33.8	33.6	33.8	33.8	33.8	33.7	33.8	33.6	33.8	33.8	33.8
Goods-producing	39.8	39.9	40.1	39.9	40.2	40.3	40.2	40.0	40.3	40.0	40.1	40.1	40.1
Natural resources and mining	43.6	43.7	43.9	43.6	44.5	44.1	44.2	44.3	44.2	43.9	44.1	44.3	44.3
Construction	38.4	38.4	38.5	38.1	38.5	38.5	38.6	38.2	38.3	38.1	38.4	38.1	38.3
Manufacturing	40.4	40.5	40.8	40.6	41.0	41.0	40.9	40.7	41.1	40.8	40.8	40.9	40.8
Overtime hours	4.2	4.3	4.5	4.5	4.5	4.6	4.6	4.5	4.6	4.6	4.6	4.6	4.6
Durable goods	40.8	40.9	41.3	41.2	41.5	41.5	41.4	41.2	41.6	41.2	41.3	41.3	41.2
Overtime hours	4.3	4.4	4.7	4.7	4.7	4.8	4.8	4.7	4.8	4.7	4.7	4.7	4.7
Wood products	40.4	40.6	41.2	41.0	40.9	41.1	41.0	41.0	41.4	40.5	40.7	40.8	40.5
Nonmetallic mineral products	41.9	42.1	42.4	42.3	42.5	42.5	42.9	42.3	42.0	41.8	42.1	42.4	42.4
Primary metals	42.2	42.3	42.7	42.7	43.1	43.0	43.2	43.1	43.4	43.5	43.3	43.3	43.2
Fabricated metal products	40.7	40.8	40.9	40.8	41.2	41.2	41.1	41.0	41.3	41.0	41.2	41.2	41.3
Machinery	41.0	40.9	41.1	41.1	41.8	41.8	41.7	41.6	42.3	42.0	42.0	42.0	42.2
Computer and electronic products	40.6	40.7	40.7	40.4	40.8	41.2	40.7	40.5	40.8	40.5	40.9	40.4	40.5
Electrical equipment and appliances	40.6	40.9	40.8	40.7	41.1	40.7	40.8	40.8	41.6	40.8	40.8	40.9	40.5
Transportation equipment	42.0	41.9	42.7	42.7	42.8	42.9	42.8	42.4	42.8	42.3	42.4	42.5	42.3
Furniture and related products	39.1	39.1	39.9	39.7	39.7	39.4	39.6	39.5	40.0	39.7	39.4	39.5	39.3
Miscellaneous manufacturing	38.3	38.3	38.9	38.5	39.0	38.7	38.7	38.3	38.9	38.4	38.5	38.5	38.2
Nondurable goods	39.8	39.9	40.1	39.9	40.2	40.3	40.1	40.0	40.3	40.1	40.1	40.2	40.1
Overtime hours	4.1	4.1	4.3	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.5
Food manufacturing	39.3	39.3	39.2	39.1	39.5	39.4	39.3	39.1	39.6	39.4	39.3	39.3	39.4
Beverages and tobacco products	39.1	38.8	39.9	39.1	39.6	40.3	39.4	39.6	39.2	38.7	39.2	39.7	39.8
Textile mills	39.0	39.1	40.0	39.7	40.0	40.0	40.2	39.5	40.3	40.3	40.5	40.5	40.2
Textile product mills	40.7	40.4	40.0	39.8	39.4	39.9	38.8	38.3	38.8	38.9	38.5	38.7	38.8
Apparel	35.1	35.8	36.2	35.8	35.7	36.2	36.3	35.9	36.1	35.9	36.1	36.3	36.4
Leather and allied products	38.4	38.9	39.3	40.3	39.8	39.5	39.4	39.1	38.4	38.0	37.3	37.8	37.7
Paper and paper products	41.2	41.5	41.9	41.6	41.9	42.0	41.8	41.9	42.6	42.0	42.4	42.6	42.2
Printing and related support activities	38.2	38.5	38.4	38.2	38.6	38.6	38.4	38.4	38.6	38.5	38.6	38.5	38.4
Petroleum and coal products	44.2	44.9	45.6	44.2	43.8	44.1	43.7	43.9	45.0	45.0	45.0	46.3	46.2
Chemicals	42.2	42.0	42.7	42.5	42.9	43.2	43.0	43.0	42.9	42.6	42.8	42.9	42.9
Plastics and rubber products	40.5	40.6	40.7	40.4	40.8	40.9	40.9	40.7	40.9	40.8	40.5	40.5	40.2
Private service-providing	32.3	32.3	32.4	32.2	32.4	32.4	32.4	32.3	32.4	32.3	32.4	32.4	32.5
Trade, transportation, and utilities	33.5	33.6	33.6	33.5	33.6	33.7	33.6	33.5	33.5	33.3	33.4	33.5	33.6
Wholesale trade	37.8	38.0	38.0	37.8	37.9	38.0	38.0	38.0	37.8	37.6	37.8	37.7	37.8
Retail trade	30.9	30.9	30.9	30.8	31.0	30.9	30.8	30.7	30.7	30.5	30.6	30.7	30.9
Transportation and warehousing	36.9	37.1	37.0	36.7	36.9	37.2	36.9	36.9	37.3	36.9	37.1	37.0	37.0
Utilities	40.4	41.0	41.4	40.8	40.8	41.0	41.2	41.2	41.3	41.1	41.0	41.0	41.2
Information	36.1	36.1	36.3	36.2	36.2	36.3	36.3	36.3	36.4	36.5	36.4	36.5	36.4
Financial activities	35.4	35.5	35.5	35.3	35.7	35.5	35.5	35.6	35.8	35.5	35.6	35.5	35.5
Professional and business services	33.9	34.0	34.1	33.8	34.1	34.2	34.1	34.1	34.2	33.9	34.2	34.2	34.5
Education and health services	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.5	32.5	32.6	32.6	32.6
Leisure and hospitality	25.5	25.6	25.7	25.6	25.7	25.8	25.7	25.7	25.7	25.7	25.6	25.6	25.6
Other services	31.2	31.3	31.2	31.0	31.1	31.1	31.2	31.1	31.2	31.0	31.1	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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total private	98.3	98.7	99.0	98.4	99.1	99.2	99.5	99.5	100.2	99.7	100.5	100.6	100.7
Goods-producing	95.0	95.1	95.6	95.2	96.0	96.2	96.4	96.2	97.4	96.7	97.1	97.3	97.2
Natural resources and mining	96.2	97.3	97.7	97.1	99.1	98.2	100.8	102.2	102.9	101.7	102.9	104.1	104.5
Construction	98.6	98.4	99.0	98.2	99.7	99.6	100.7	99.8	100.6	100.2	101.2	100.7	101.3
Manufacturing	93.4	93.5	94.1	93.6	94.4	94.5	94.4	94.2	95.5	94.8	95.0	95.3	94.9
Durable goods	93.2	93.2	94.5	94.1	94.8	94.9	94.9	94.8	96.2	95.4	95.7	96.1	95.6
Wood products	96.3	97.3	99.7	99.2	98.7	99.7	99.7	99.7	101.5	99.7	100.2	100.5	99.5
Nonmetallic mineral products	92.3	92.6	93.6	93.6	95.5	95.0	96.5	96.3	96.5	96.1	97.1	97.7	97.8
Primary metals	90.7	90.3	91.5	91.7	92.1	92.0	92.4	92.4	93.4	94.1	93.6	93.3	92.8
Fabricated metal products	94.1	94.3	95.1	95.0	96.1	96.5	96.4	96.9	98.3	97.5	98.3	98.5	98.9
Machinery	93.2	92.8	94.2	93.5	94.9	95.1	95.3	95.8	97.9	97.5	98.3	98.3	98.1
Computer and electronic products	91.2	90.7	90.8	89.4	90.2	90.8	90.5	90.0	91.7	91.4	93.4	92.4	92.4
Electrical equipment and appliances	90.0	90.1	90.3	90.0	90.6	89.0	88.8	88.5	90.7	89.4	90.0	90.0	88.9
Transportation equipment	95.3	95.2	97.0	96.8	97.3	97.7	97.4	96.8	97.5	96.5	95.3	97.4	96.5
Furniture and related products	92.6	92.6	94.5	94.1	94.4	93.8	94.7	95.0	96.2	95.2	94.5	94.6	93.8
Miscellaneous manufacturing	91.7	91.3	92.7	91.6	92.4	91.9	91.7	90.9	92.6	91.4	91.9	91.6	90.9
Nondurable goods	93.8	93.8	93.5	93.2	93.6	93.8	93.5	93.3	94.2	93.6	93.9	93.9	93.6
Food manufacturing	98.8	98.9	96.5	97.1	97.7	97.6	97.6	97.1	98.7	98.1	98.2	97.8	97.9
Beverages and tobacco products	87.1	87.3	88.1	87.4	88.8	88.5	87.9	89.1	89.3	89.4	91.5	92.2	94.2
Textile mills	81.9	81.0	82.3	80.4	80.3	79.5	79.8	77.7	79.2	78.9	79.4	79.0	77.9
Textile product mills	93.2	92.2	92.6	91.9	92.4	93.1	92.5	92.3	94.3	92.9	91.9	91.9	92.2
Apparel	76.7	78.1	78.9	77.6	77.2	78.8	78.1	76.7	76.5	74.9	75.0	75.7	75.5
Leather and allied products	88.9	88.5	90.0	92.2	91.4	91.7	91.5	90.3	90.2	87.8	87.6	86.3	86.3
Paper and paper products	91.0	91.4	91.9	91.5	91.3	91.2	91.1	91.2	92.8	90.9	92.3	92.8	91.7
Printing and related support activities	94.4	94.7	94.2	93.6	94.2	93.9	93.4	93.4	94.1	94.2	93.9	93.4	92.8
Petroleum and coal products	97.0	98.4	100.1	97.8	99.0	98.6	98.9	99.6	103.7	105.3	106.3	110.2	110.6
Chemicals	98.3	97.6	98.9	98.6	99.0	99.9	99.5	99.6	99.6	99.0	99.8	100.3	100.4
Plastics and rubber products	94.6	94.7	94.7	94.0	94.6	94.9	94.9	94.7	95.6	95.4	95.1	94.8	94.1
Private service-providing	99.4	99.5	99.8	99.1	99.9	100.0	100.3	100.4	101.0	100.9	101.3	101.5	101.9
Trade, transportation, and utilities	98.4	98.7	98.6	98.0	98.7	99.1	99.2	99.0	99.2	98.8	99.1	99.5	99.8
Wholesale trade	97.5	97.7	97.9	97.4	97.7	98.0	98.2	98.4	98.3	97.9	98.7	98.7	99.2
Retail trade	99.1	99.3	99.0	98.3	99.4	99.2	99.3	99.0	99.1	98.7	98.9	99.2	99.8
Transportation and warehousing	98.7	99.1	98.8	97.6	98.8	99.8	99.6	99.7	101.1	100.4	101.1	101.0	101.4
Utilities	96.5	98.0	98.8	97.2	97.4	97.7	98.2	98.3	98.5	97.7	97.5	97.2	97.9
Information	96.8	96.8	97.7	97.5	97.1	97.8	98.0	98.7	99.9	100.6	100.6	101.0	100.8
Financial activities	101.5	101.6	101.3	100.7	101.7	101.0	101.1	101.6	102.3	101.9	102.1	102.2	102.5
Professional and business services	98.5	99.0	99.4	98.7	99.7	100.1	100.2	101.1	102.1	101.4	102.7	102.9	104.2
Education and health services	101.4	101.6	102.0	102.1	102.1	102.2	102.4	102.7	103.2	103.3	103.8	104.0	103.8
Leisure and hospitality	99.4	100.0	100.5	100.2	100.8	101.4	101.3	101.6	101.8	101.9	101.6	101.6	101.7
Other services	96.5	96.7	96.3	95.4	95.8	95.7	96.5	96.4	96.8	96.6	96.7	97.0	97.1

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: 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 III	2004 II ^r	2004 III ^p	2003 III to 2004 III ^p	2004 II to 2004 III ^p
Total.....	223,039	225,517	226,227	1.4	1.3
Private sector.....	182,507	184,902	185,510	1.6	1.3
Natural resources and mining.....	1,740	1,821	1,832	5.3	2.5
Construction.....	13,096	13,382	13,419	2.5	1.1
Manufacturing.....	27,774	28,127	28,122	1.3	-.1
Durable goods.....	17,260	17,609	17,636	2.2	.6
Nondurable goods.....	10,514	10,519	10,487	-.3	-1.2
Trade, transportation, and utilities...	42,213	42,403	42,410	.5	.1
Information.....	5,656	5,659	5,635	-.4	-1.7
Financial activities.....	13,657	13,721	13,769	.8	1.4
Professional and business services	27,133	27,698	28,006	3.2	4.5
Education and health services.....	26,799	27,445	27,649	3.2	3.0
Leisure and hospitality.....	15,877	16,251	16,205	2.1	-1.1
Other services.....	8,563	8,395	8,463	-1.2	3.3
Government.....	40,532	40,615	40,717	.5	1.0

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Average hourly earnings													
Total private (in current dollars)	15.41	15.43	15.46	15.45	15.49	15.52	15.55	15.59	15.63	15.66	15.71	15.75	15.78
Goods-producing	16.91	16.90	16.94	16.97	17.00	17.06	17.08	17.13	17.13	17.16	17.19	17.25	17.31
Natural resources and mining	17.66	17.72	17.79	17.91	17.95	18.01	18.10	18.08	18.10	18.24	18.15	18.18	18.19
Construction	19.05	19.06	19.06	19.04	19.11	19.18	19.17	19.20	19.20	19.19	19.22	19.24	19.26
Manufacturing	15.84	15.83	15.89	15.93	15.94	15.99	16.01	16.08	16.08	16.13	16.16	16.25	16.31
Excluding overtime ²	15.06	15.03	15.06	15.09	15.11	15.14	15.16	15.24	15.23	15.27	15.30	15.38	15.44
Durable goods	16.57	16.54	16.58	16.64	16.63	16.68	16.69	16.75	16.75	16.78	16.81	16.91	16.97
Nondurable goods	14.70	14.72	14.79	14.81	14.85	14.89	14.93	15.00	15.02	15.08	15.12	15.18	15.25
Private service-providing	15.01	15.03	15.06	15.05	15.08	15.10	15.13	15.17	15.23	15.26	15.31	15.35	15.37
Trade, transportation, and utilities	14.38	14.41	14.44	14.41	14.45	14.49	14.50	14.57	14.61	14.65	14.70	14.72	14.73
Wholesale trade	17.44	17.47	17.47	17.46	17.53	17.54	17.54	17.60	17.63	17.67	17.71	17.68	17.69
Retail trade	11.94	11.95	11.97	11.95	11.95	11.98	11.99	12.01	12.06	12.10	12.12	12.15	12.15
Transportation and warehousing	16.31	16.32	16.35	16.33	16.46	16.52	16.53	16.71	16.75	16.82	16.89	16.98	17.03
Utilities	24.96	25.17	25.36	25.13	25.32	25.35	25.38	25.67	25.46	25.44	25.57	25.54	25.74
Information	21.21	21.21	21.10	20.99	21.15	21.24	21.25	21.29	21.42	21.30	21.45	21.57	21.68
Financial activities	17.27	17.29	17.30	17.30	17.35	17.32	17.41	17.46	17.49	17.50	17.55	17.56	17.62
Professional and business services	17.19	17.25	17.29	17.25	17.24	17.25	17.27	17.29	17.36	17.42	17.44	17.56	17.51
Education and health services	15.70	15.73	15.77	15.81	15.87	15.90	15.96	15.99	16.06	16.12	16.18	16.19	16.23
Leisure and hospitality	8.78	8.78	8.82	8.84	8.85	8.86	8.87	8.86	8.86	8.85	8.87	8.89	8.91
Other services	13.81	13.80	13.81	13.80	13.84	13.84	13.87	13.84	13.85	13.88	13.90	13.92	13.97
Total private (in constant (1982) dollars) ³	8.25	8.28	8.32	8.30	8.27	8.27	8.24	8.25	8.21	8.20	8.23	8.25	(4)
Goods-producing	9.06	9.07	9.11	9.11	9.08	9.09	9.05	9.06	9.00	8.99	9.01	9.04	(4)
Private service-providing	8.04	8.06	8.10	8.08	8.06	8.04	8.02	8.03	8.00	7.99	8.02	8.04	(4)
Average weekly earnings													
Total private (in current dollars)	517.78	519.99	522.55	519.12	523.56	524.58	525.59	525.38	528.29	526.18	531.00	532.35	533.36
Goods-producing	673.02	674.31	679.29	677.10	683.40	687.52	686.62	685.20	690.34	686.40	689.32	691.73	694.13
Natural resources and mining	769.98	774.36	780.98	780.88	798.78	794.24	800.02	800.94	800.02	800.74	800.42	805.37	805.82
Construction	731.52	731.90	733.81	725.42	735.74	738.43	739.96	733.44	735.36	731.14	738.05	733.04	737.66
Manufacturing	639.94	641.12	648.31	646.76	653.54	655.59	654.81	654.46	660.89	658.10	659.33	664.63	665.45
Durable goods	676.06	676.49	684.75	685.57	690.15	692.22	690.97	690.10	696.80	691.34	694.25	698.38	699.16
Nondurable goods	585.06	587.33	593.08	590.92	596.97	600.07	598.69	600.00	605.31	604.71	606.31	610.24	611.53
Private service-providing	484.82	485.47	487.94	484.61	488.59	489.24	490.21	489.99	493.45	492.90	496.04	497.34	499.53
Trade, transportation, and utilities	481.73	484.18	485.18	482.74	485.52	488.31	487.20	488.10	489.44	487.85	490.98	493.12	494.93
Wholesale trade	659.23	663.86	663.86	659.99	664.39	666.52	666.52	668.80	666.41	664.39	669.44	666.54	668.68
Retail trade	368.95	369.26	369.87	368.06	370.45	370.18	369.29	368.71	370.24	369.05	370.87	373.01	375.44
Transportation and warehousing	601.84	605.47	604.95	599.31	607.37	614.54	609.96	616.60	624.78	620.66	626.62	628.26	630.11
Utilities	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	1,048.37	1,047.14	1,060.49
Information	765.68	765.68	765.93	759.84	765.63	771.01	771.38	772.83	779.69	777.45	780.78	787.31	789.15
Financial activities	611.36	613.80	614.15	610.69	619.40	614.86	618.06	621.58	626.14	621.25	624.78	623.38	625.51
Professional and business services	582.74	586.50	589.59	583.05	587.88	589.95	588.91	589.59	593.71	590.54	596.45	600.55	604.10
Education and health services	507.11	508.08	510.95	512.24	514.19	515.16	517.10	518.08	521.95	523.90	527.47	527.79	529.10
Leisure and hospitality	223.89	224.77	226.67	226.30	227.45	228.59	227.96	227.70	227.70	227.45	227.07	227.58	228.10
Other services	430.87	431.94	430.87	427.80	430.42	430.42	432.74	430.42	432.12	430.28	432.29	432.91	434.47
Total private (in constant (1982) dollars) ³	277.33	278.96	281.09	278.80	279.68	279.48	278.53	277.98	277.61	275.63	278.30	278.86	(4)
Goods-producing	360.48	361.75	365.41	363.64	365.06	366.29	363.87	362.54	362.76	359.56	361.28	362.35	(4)
Private service-providing	259.68	260.45	262.47	260.26	261.00	260.65	259.78	259.25	259.30	258.20	259.98	260.52	(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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Total nonfarm.....		129,512	130,135	131,173	131,212	131,916	--	--	--	--	--
Total private.....		109,120	108,820	110,769	110,803	110,463	88,312	87,983	89,908	90,005	89,669
Goods-producing.....		22,115	22,014	22,273	22,344	22,228	16,000	15,924	16,170	16,260	16,158
Natural resources and mining.....		582	579	602	604	604	427	423	448	452	454
Logging.....	1133	71.0	70.9	66.8	67.5	68.4	56.5	55.5	56.1	57.2	--
Mining.....	21	511.4	507.6	535.1	536.6	536.0	370.7	367.3	391.7	395.0	--
Oil and gas extraction.....	211	124.5	123.9	134.1	134.1	133.8	69.5	69.1	75.1	75.3	--
Mining, except oil and gas.....	212	208.7	206.0	216.2	215.4	213.9	160.7	159.0	168.7	168.7	--
Coal mining.....	2121	70.7	69.3	75.1	75.5	75.1	59.2	58.1	62.0	62.5	--
Bituminous coal and lignite surface mining.....	212111	32.7	32.8	35.7	35.8	--	26.6	26.8	28.7	28.8	--
Bituminous coal underground mining and anthracite mining.....	212112,3	38.0	36.5	39.4	39.7	--	32.6	31.3	33.3	33.7	--
Metal ore mining.....	2122	27.1	26.5	28.2	28.0	--	19.9	19.4	20.9	20.8	--
Nonmetallic mineral mining and quarrying.....	2123	110.9	110.2	112.9	111.9	--	81.6	81.5	85.8	85.4	--
Stone mining and quarrying.....	21231	48.7	48.2	51.7	51.5	--	35.9	35.6	39.6	39.8	--
Crushed and broken limestone mining.....	212312	28.3	28.1	28.7	28.3	--	21.4	21.1	22.4	22.4	--
Other stone mining and quarrying.....	212311,3,9	20.4	20.1	23.0	23.2	--	14.5	14.5	17.2	17.4	--
Sand, gravel, clay, and refractory mining.....	21232	47.4	47.1	46.9	45.9	--	35.1	35.4	35.9	35.2	--
Construction sand and gravel mining.....	212321	34.9	35.2	36.0	35.0	--	25.6	26.2	27.6	27.0	--
Other nonmetallic mineral mining.....	21239	14.8	14.9	14.3	14.5	--	10.6	10.5	10.3	10.4	--
Support activities for mining.....	213	178.2	177.7	184.8	187.1	188.3	140.5	139.2	147.9	151.0	--
Support activities for oil and gas operations.....	213112	122.0	122.7	127.3	129.9	--	90.9	90.9	97.1	100.0	--
Construction.....		7,045	6,994	7,237	7,246	7,178	5,407	5,364	5,564	5,580	5,511
Construction of buildings.....	236	1,622.6	1,615.9	1,688.9	1,685.2	1,681.9	1,112.8	1,104.4	1,156.6	1,152.7	--
Residential building.....	2361	862.7	861.6	912.3	914.2	--	581.3	580.0	614.8	616.8	--
New single-family general contractors.....	236115	546.7	546.8	580.4	581.2	--	366.4	366.6	388.0	387.9	--
New multifamily general contractors.....	236116	30.5	30.7	32.2	31.5	--	--	--	--	--	--
Residential remodelers.....	236118	256.5	255.2	267.3	269.6	--	182.3	180.1	187.3	189.1	--
Nonresidential building.....	2362	759.9	754.3	776.6	771.0	--	531.5	524.4	541.8	535.9	--
Industrial building.....	23621	177.9	180.2	184.3	180.6	--	129.8	132.3	136.5	134.0	--
Commercial building.....	23622	582.0	574.1	592.3	590.4	--	401.7	392.1	405.3	401.9	--
Heavy and civil engineering construction.....	237	987.9	985.8	987.0	995.2	986.3	787.3	787.3	778.8	786.9	--
Utility system construction.....	2371	390.9	395.0	385.0	388.2	--	325.8	330.0	320.0	323.1	--
Water and sewer system construction.....	23711	193.9	193.0	193.1	194.3	--	156.7	155.9	156.3	157.3	--
Oil and gas pipeline construction.....	23712	80.3	85.3	76.0	76.8	--	71.3	76.2	66.4	67.3	--
Power and communication system construction.....	23713	116.7	116.7	115.9	117.1	--	97.8	97.9	97.3	98.5	--
Land subdivision.....	2372	83.2	82.3	86.2	87.8	--	46.2	44.7	39.4	40.0	--
Highway, street, and bridge construction.....	2373	393.4	389.2	394.4	398.4	--	324.0	321.9	325.0	329.7	--
Other heavy construction.....	2379	120.4	119.3	121.4	120.8	--	91.3	90.7	94.4	94.1	--
Specialty trade contractors.....	238	4,434.5	4,392.2	4,560.9	4,565.4	4,509.6	3,507.2	3,472.7	3,628.6	3,640.5	--
Building foundation and exterior contractors.....	2381	995.7	992.0	1,041.3	1,049.9	--	833.4	830.8	874.5	884.9	--
Poured concrete structure contractors.....	23811	211.7	207.1	223.2	228.3	--	183.8	178.8	191.3	196.5	--
Steel and precast concrete contractors.....	23812	86.6	89.1	84.6	82.5	--	72.0	74.5	70.2	68.0	--
Framing contractors.....	23813	138.6	138.2	151.9	151.2	--	123.5	123.2	138.1	137.6	--
Masonry contractors.....	23814	235.6	235.5	247.3	248.4	--	208.2	209.4	218.3	219.5	--
Glass and glazing contractors.....	23815	52.2	51.1	54.1	55.3	--	35.1	34.9	36.2	37.4	--
Roofing contractors.....	23816	197.8	196.6	202.6	204.6	--	157.5	155.6	161.2	164.8	--
Siding contractors.....	23817	39.2	39.6	38.5	38.1	--	--	--	--	--	--
Other building exterior contractors.....	23819	34.0	34.8	39.1	41.5	--	--	--	--	--	--
Building equipment contractors.....	2382	1,867.0	1,848.3	1,902.6	1,888.8	--	1,414.3	1,401.8	1,459.4	1,451.2	--
Electrical contractors.....	23821	890.9	887.5	889.1	884.4	--	686.7	684.8	689.6	684.8	--
Plumbing and HVAC contractors.....	23822	871.8	854.7	893.4	887.7	--	653.7	640.9	677.6	675.5	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Construction-Continued											
Other building equipment contractors	23829	104.3	106.1	120.1	116.7	--	73.9	76.1	92.2	90.9	--
Building finishing contractors	2383	921.2	903.0	935.9	947.5	--	739.1	721.0	746.1	757.5	--
Drywall and insulation contractors	23831	321.0	314.6	317.5	317.6	--	274.9	268.1	270.5	270.7	--
Painting and wall covering contractors	23832	239.6	231.4	250.1	250.8	--	201.0	193.1	209.6	209.8	--
Flooring contractors	23833	82.8	81.0	83.5	86.4	--	57.8	55.8	56.4	59.0	--
Tile and terrazzo contractors	23834	63.9	63.5	68.7	71.4	--	49.0	48.2	54.7	57.9	--
Finish carpentry contractors	23835	147.1	148.6	150.1	152.9	--	106.7	107.6	106.1	108.7	--
Other building finishing contractors	23839	66.8	63.9	66.0	68.4	--	49.7	48.2	48.8	51.4	--
Other specialty trade contractors	2389	650.6	648.9	681.1	679.2	--	520.4	519.1	548.6	546.9	--
Site preparation contractors	23891	318.2	315.2	332.3	331.3	--	258.1	255.9	270.8	269.5	--
All other specialty trade contractors	23899	332.4	333.7	348.8	347.9	--	262.3	263.2	277.8	277.4	--
Manufacturing		14,488	14,441	14,434	14,494	14,446	10,166	10,137	10,158	10,228	10,193
Durable goods		8,917	8,886	8,957	9,013	8,982	6,117	6,094	6,157	6,213	6,189
Wood products	321	539.8	538.2	552.8	554.8	548.9	435.2	432.4	448.7	449.4	444.8
Sawmills and wood preservation	3211	116.5	115.8	116.4	117.2	--	98.0	97.0	99.4	100.0	--
Plywood and engineered wood products	3212	115.2	114.5	119.1	118.5	--	94.4	93.2	96.9	96.3	--
Hardwood and softwood veneer and plywood	321211,2	44.8	44.2	45.1	45.3	--	39.2	38.5	38.7	38.9	--
Engineered wood members and trusses	321213,4	51.3	51.5	52.2	52.2	--	39.2	39.0	39.3	39.2	--
Other wood products	3219	308.1	307.9	317.3	319.1	--	242.8	242.2	252.4	253.1	--
Millwork	32191	150.0	149.4	155.1	154.5	--	116.1	115.1	120.9	120.1	--
Wood windows and doors	321911	71.4	71.1	73.8	74.1	--	55.9	55.3	57.3	57.5	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	78.6	78.3	81.3	80.4	--	60.2	59.8	63.6	62.6	--
Wood containers and pallets	32192	61.1	61.8	64.0	65.3	--	53.3	53.6	55.1	56.1	--
All other wood products	32199	97.0	96.7	98.2	99.3	--	73.4	73.5	76.4	76.9	--
Manufactured and mobile homes	321991	45.0	45.7	47.4	47.5	--	37.2	37.8	39.9	39.9	--
Nonmetallic mineral products	327	501.5	498.5	512.8	513.2	511.0	382.1	379.4	395.9	396.5	395.2
Clay products and refractories	3271	65.5	65.3	67.3	67.3	--	49.3	49.1	53.1	52.9	--
Pottery, ceramics, and plumbing fixtures	32711	31.4	31.1	32.9	32.8	--	24.6	24.6	26.9	26.8	--
Clay building material and refractories	32712	34.1	34.2	34.4	34.5	--	24.7	24.5	26.2	26.1	--
Glass and glass products	3272	115.7	116.3	116.3	116.6	--	90.9	91.6	90.1	91.2	--
Flat glass and other pressed and blown glass and glassware	327211,2	41.1	41.1	40.7	40.5	--	31.6	31.6	30.6	30.6	--
Glass containers	327213	20.5	20.6	21.3	21.4	--	--	--	--	--	--
Glass products made of purchased glass	327215	54.1	54.6	54.3	54.7	--	41.4	41.9	40.9	41.9	--
Cement and concrete products	3273	232.6	230.9	241.6	241.5	--	175.4	173.3	187.3	186.7	--
Ready-mix concrete	32732	124.1	123.0	126.0	126.5	--	97.9	97.0	103.5	103.2	--
Other cement and concrete products	32731,3,9	108.5	107.9	115.6	115.0	--	77.5	76.3	83.8	83.5	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	87.7	86.0	87.6	87.8	--	66.5	65.4	65.4	65.7	--
Primary metals	331	472.5	468.6	465.6	465.6	464.9	365.8	362.8	361.4	362.0	361.7
Iron and steel mills and ferroalloy production	3311	101.7	100.2	93.4	94.0	--	77.7	76.7	72.3	72.4	--
Steel products from purchased steel	3312	59.5	58.9	60.0	59.9	--	46.7	45.8	46.5	46.5	--
Iron, steel pipe, and tube from purchase steel	33121	25.5	25.5	26.4	26.3	--	20.1	20.0	20.7	20.6	--
Rolling and drawing of purchased steel	33122	34.0	33.4	33.6	33.6	--	26.6	25.8	25.8	25.9	--
Rolled steel shapes	331221	25.1	24.4	24.2	24.2	--	--	--	--	--	--
Alumina and aluminum production	3313	74.8	74.6	74.5	74.7	--	58.2	58.2	57.9	58.5	--
Other nonferrous metal production	3314	73.5	73.0	74.3	73.8	--	54.5	54.1	54.7	54.4	--
Rolled, drawn, extruded, and alloyed copper	33142	39.1	38.7	38.4	38.0	--	30.0	29.7	30.5	30.1	--
Nonferrous metal, except CU and AL, shaping	33149	23.2	23.1	23.7	23.7	--	16.5	16.4	17.1	17.2	--
Foundries	3315	163.0	161.9	163.4	163.2	--	128.7	128.0	130.0	130.2	--
Ferrous metal foundries	33151	91.3	90.4	92.0	91.8	--	73.0	72.2	74.2	74.1	--
Iron foundries	331511	61.0	60.2	59.1	59.2	--	49.0	48.4	48.2	48.2	--
Steel foundries	331512,3	30.3	30.2	32.9	32.6	--	24.0	23.8	26.0	25.9	--
Nonferrous metal foundries	33152	71.7	71.5	71.4	71.4	--	55.7	55.8	55.8	56.1	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Durable goods—Continued											
Fabricated metal products	332	1,467.4	1,462.5	1,502.9	1,507.0	1,506.7	1,081.7	1,079.4	1,112.6	1,114.6	1,114.8
Forging and stamping	3321	107.3	108.3	111.4	111.9	--	80.5	81.3	85.0	85.4	--
Iron and steel forging	332111	24.3	24.5	26.3	26.3	--	17.7	17.9	19.6	19.6	--
Metal stamping	332116	57.1	57.2	59.8	59.7	--	43.3	43.2	45.9	45.6	--
Cutlery and hand tools	3322	61.5	61.1	61.0	60.7	--	45.9	45.6	45.0	44.4	--
Hand and edge tools	332212	40.3	39.7	39.8	39.5	--	30.6	30.4	30.3	29.7	--
Architectural and structural metals	3323	380.7	378.6	392.6	393.7	--	271.6	269.2	282.6	282.9	--
Plate work and fabricated structural products	33231	162.8	161.1	168.2	170.5	--	114.3	113.1	120.3	121.7	--
Prefabricated metal buildings and components	332311	32.1	31.6	33.3	33.9	--	18.7	18.6	20.9	20.9	--
Fabricated structural metal products	332312	85.5	84.3	87.4	88.7	--	61.1	59.8	62.6	63.6	--
Plate work	332313	45.2	45.2	47.5	47.9	--	34.5	34.7	36.8	37.2	--
Ornamental and architectural metal products	33232	217.9	217.5	224.4	223.2	--	157.3	156.1	162.3	161.2	--
Metal windows and doors	332321	85.1	84.1	83.8	83.3	--	60.9	59.2	57.9	57.8	--
Sheet metal work	332322	95.3	96.3	102.0	101.4	--	70.9	71.7	77.7	76.9	--
Ornamental and architectural metal work	332323	37.5	37.1	38.6	38.5	--	25.5	25.2	26.7	26.5	--
Boilers, tanks, and shipping containers	3324	90.4	90.2	92.8	92.2	--	71.6	71.5	74.2	73.8	--
Hardware	3325	39.6	39.4	38.5	38.9	--	28.8	28.6	29.4	29.8	--
Spring and wire products	3326	61.2	61.1	60.0	59.9	--	47.8	47.6	46.0	45.8	--
Machine shops and threaded products	3327	304.7	304.4	319.2	322.1	--	229.7	230.7	240.6	242.8	--
Machine shops	33271	220.0	220.2	234.5	236.1	--	164.7	165.9	175.2	176.2	--
Turned products and screws, nuts, and bolts	33272	84.7	84.2	84.7	86.0	--	65.0	64.8	65.4	66.6	--
Precision turned products	332721	41.9	41.3	42.7	43.5	--	33.0	32.5	33.9	34.6	--
Bolts, nuts, screws, rivets, and washers	332722	42.8	42.9	42.0	42.5	--	32.0	32.3	31.5	32.0	--
Coating, engraving, and heat treating metals	3328	140.5	139.1	142.5	143.5	--	111.0	110.6	113.1	114.0	--
Metal heat treating and coating and nonprecious engraving	332811,2	66.9	66.3	68.9	69.2	--	51.2	51.2	52.3	52.8	--
Electroplating, anodizing, and coloring metals	332813	73.6	72.8	73.6	74.3	--	59.8	59.4	60.8	61.2	--
Other fabricated metal products	3329	281.5	280.3	284.9	284.1	--	194.8	194.3	196.7	195.7	--
Metal valves	33291	98.7	97.8	100.0	99.5	--	66.2	65.9	68.7	68.1	--
Fluid power valves and hose fittings	332912	38.0	37.3	38.6	38.5	--	26.0	25.7	27.7	27.7	--
Plumbing fixture fittings and trims	332913	15.4	15.3	15.4	15.5	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	45.3	45.2	46.0	45.5	--	28.9	28.8	29.7	29.3	--
All other fabricated metal products	33299	182.8	182.5	184.9	184.6	--	128.6	128.4	128.0	127.6	--
Ball and roller bearings	332991	35.8	35.6	34.9	34.9	--	28.0	27.8	26.9	26.9	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	38.5	38.4	39.1	38.7	--	22.4	22.3	21.0	20.9	--
Miscellaneous fabricated metal products	332996,7,8,9	108.5	108.5	110.9	111.0	--	78.2	78.3	80.1	79.8	--
Machinery	333	1,138.0	1,135.4	1,159.3	1,161.0	1,157.5	721.1	720.7	741.3	741.7	739.1
Agricultural, construction, and mining machinery	3331	184.9	185.9	199.4	199.0	--	122.2	123.2	128.9	127.5	--
Agricultural implements	33311	73.3	74.0	84.9	84.5	--	51.4	52.3	60.8	60.2	--
Farm machinery and equipment	333111	53.5	54.1	58.2	57.8	--	37.2	37.9	41.2	40.7	--
Construction machinery	33312	57.8	57.6	60.2	59.9	--	35.0	34.8	35.7	35.2	--
Mining and oil and gas field machinery	33313	53.8	54.3	54.3	54.6	--	--	--	--	--	--
Industrial machinery	3332	123.1	122.8	122.6	122.1	--	65.9	66.0	67.1	66.1	--
Commercial and service industry machinery	3333	118.1	117.7	116.3	117.1	--	70.8	71.1	70.7	70.9	--
Office machinery	333313	11.6	11.5	9.9	9.8	--	--	--	--	--	--
Photographic and photocopying equipment	333315	17.8	17.7	17.1	17.2	--	12.9	12.9	12.4	12.4	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	88.7	88.5	89.3	90.1	--	52.9	53.0	53.7	53.8	--
HVAC and commercial refrigeration equipment	3334	156.3	155.1	158.2	157.0	--	107.7	106.4	108.3	106.7	--
AC, refrigeration, and forced air heating	333415	107.4	106.8	107.6	106.5	--	75.1	74.5	74.1	73.0	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Durable goods—Continued											
Metalworking machinery	3335	202.4	202.6	203.7	205.6	--	138.9	138.9	140.5	142.3	--
Industrial molds	333511	41.9	42.4	42.2	42.3	--	31.0	31.6	30.9	30.9	--
Metal cutting and forming machine tools	333512,3	39.8	39.6	38.9	38.8	--	23.7	23.4	23.5	23.4	--
Special tools, dies, jigs, and fixtures ..	333514	79.9	79.8	81.2	83.1	--	59.5	59.5	60.4	62.4	--
Miscellaneous metalworking machinery	333515,6,8	40.8	40.8	41.4	41.4	--	24.7	24.4	25.7	25.6	--
Turbine and power transmission equipment	3336	93.1	93.4	92.9	94.9	--	62.2	62.7	63.0	65.5	--
Turbine and turbine generator set units	333611	19.0	19.4	18.5	18.5	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment	333612,3,8	74.1	74.0	74.4	76.4	--	51.8	51.8	52.0	54.5	--
Other general purpose machinery	3339	260.1	257.9	266.2	265.3	--	153.4	152.4	162.8	162.7	--
Pumps and compressors	33391	50.1	49.6	49.6	49.6	--	26.7	26.2	26.1	26.3	--
Air and gas compressors	333912	20.2	20.2	20.7	20.8	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing ..	333911,3	29.9	29.4	28.9	28.8	--	16.3	15.8	15.2	15.2	--
Material handling equipment	33392	73.1	72.3	74.8	74.4	--	43.6	43.4	48.2	48.1	--
Conveyor and conveying equipment ..	333922	29.9	29.5	28.9	28.8	--	17.0	17.0	16.9	17.1	--
All other general purpose machinery ..	33399	136.9	136.0	141.8	141.3	--	83.1	82.8	88.5	88.3	--
Computer and electronic products	334	1,344.2	1,335.8	1,356.3	1,355.0	1,349.0	665.3	660.7	675.7	676.6	672.7
Computer and peripheral equipment	3341	221.7	220.5	217.4	217.6	217.5	84.3	83.6	90.7	92.3	--
Electronic computers	334111	122.5	121.4	120.1	119.5	--	--	--	--	--	--
Computer storage devices	334112	29.8	29.8	29.9	29.7	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment	334113,9	69.4	69.3	67.4	68.4	--	28.8	28.7	34.4	35.9	--
Communications equipment	3342	153.9	153.0	158.8	159.3	157.9	67.8	67.4	66.1	66.1	--
Telephone apparatus	33421	49.0	48.9	47.0	46.6	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	76.7	76.5	77.6	77.7	--	33.5	33.4	32.0	31.5	--
Audio and video equipment	3343	37.7	37.6	36.3	35.8	--	22.0	22.2	19.5	18.9	--
Semiconductors and electronic components	3344	456.8	452.2	462.4	461.2	458.7	266.6	264.0	268.5	267.3	--
Electron tubes	334411	12.9	12.5	11.0	11.0	--	--	--	--	--	--
Bare printed circuit boards	334412	65.0	63.9	64.8	64.1	--	44.1	43.6	42.4	41.8	--
Semiconductors and related devices ..	334413	224.1	222.3	227.9	227.6	--	112.1	110.8	115.4	114.5	--
Electronic capacitors	334414	8.7	8.6	8.4	8.3	--	--	--	--	--	--
Printed circuit assemblies	334418	48.2	48.1	48.2	48.6	--	33.5	33.1	33.2	33.6	--
Electronic connectors and misc. electronic components	334415,6,7,9	97.9	96.8	102.1	101.6	--	61.4	61.5	63.5	63.5	--
Electronic instruments	3345	427.0	424.9	434.6	433.8	432.0	189.8	188.3	196.7	197.3	--
Electromedical apparatus	33451	57.8	57.5	62.5	63.0	--	28.1	28.0	31.8	32.9	--
Search, detection, and navigation instruments	334511	143.4	143.1	147.1	147.4	--	45.4	44.5	45.6	45.7	--
Automatic environmental controls	334512	30.6	30.2	30.4	30.0	--	--	--	--	--	--
Industrial process variable instruments	334513	58.1	58.3	60.1	60.5	--	30.9	31.2	32.1	32.9	--
Electricity and signal testing instruments	334515	44.7	44.4	42.7	42.4	--	16.3	16.5	16.9	17.0	--
Irradiation apparatus	334517	10.1	10.0	9.7	9.7	--	3.9	3.6	2.9	2.9	--
Miscellaneous electronic instruments	334514,6,8,9	82.3	81.4	82.1	80.8	--	42.0	41.6	45.0	43.9	--
Magnetic media manufacturing and reproduction	3346	47.1	47.6	46.8	47.3	--	--	--	--	--	--
Electrical equipment and appliances	335	454.4	452.9	450.8	448.7	449.1	314.5	313.7	311.4	310.2	310.5
Electric lighting equipment	3351	67.1	67.1	69.2	69.3	--	47.4	47.4	48.4	48.4	--
Electric lamp bulbs and parts	33511	15.1	15.3	14.7	14.7	--	12.0	12.2	11.4	11.4	--
Lighting fixtures	33512	52.0	51.8	54.5	54.6	--	35.4	35.2	37.0	37.0	--
Household appliances	3352	90.9	90.9	90.4	88.4	--	73.8	74.1	73.5	71.7	--
Small electrical appliances	33521	21.7	21.7	20.7	20.0	--	--	--	--	--	--
Electric housewares and household fans	335211	13.8	13.8	13.3	12.9	--	--	--	--	--	--
Major appliances	33522	69.2	69.2	69.7	68.4	--	--	--	--	--	--
Household refrigerators and home freezers	335222	21.1	21.2	20.9	20.7	--	--	--	--	--	--
Electrical equipment	3353	158.0	157.1	153.9	153.6	--	99.7	98.8	93.9	93.5	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Durable goods—Continued											
Electric power and specialty transformers.....	335311	27.2	26.9	25.9	25.9	--	--	--	--	--	--
Motors and generators.....	335312	52.4	53.1	51.5	51.2	--	38.1	38.7	36.2	36.1	--
Switchgear and switchboard apparatus.....	335313	33.6	32.8	34.1	33.9	--	20.7	20.0	21.8	21.7	--
Relays and industrial controls.....	335314	44.8	44.3	42.4	42.6	--	24.3	23.8	20.5	20.4	--
Other electrical equipment and components.....	3359	138.4	137.8	137.3	137.4	--	93.6	93.4	95.6	96.6	--
Batteries.....	33591	27.5	27.1	25.6	25.4	--	--	--	--	--	--
Communication and energy wires and cables.....	33592	22.4	22.1	21.8	22.0	--	--	--	--	--	--
Wiring devices.....	33593	58.3	58.5	60.7	60.9	--	40.5	40.6	43.3	44.1	--
Current-carrying wiring devices.....	335931	45.4	45.5	47.8	47.8	--	30.9	30.9	33.6	34.1	--
All other electrical equipment and components.....	33599	30.2	30.1	29.2	29.1	--	18.8	18.8	17.6	17.5	--
Transportation equipment.....	336	1,770.0	1,767.6	1,718.1	1,776.1	1,769.3	1,269.7	1,265.9	1,222.9	1,280.4	1,272.8
Motor vehicles.....	3361	272.0	272.5	241.1	270.6	--	224.1	223.7	193.1	222.8	--
Automobiles and light trucks.....	33611	240.5	242.0	205.2	234.1	--	199.4	200.4	163.9	193.2	--
Automobiles.....	336111	160.4	159.3	135.9	148.1	--	128.5	127.0	103.6	116.5	--
Light trucks and utility vehicles.....	336112	80.1	82.7	69.3	86.0	--	70.9	73.4	60.3	76.7	--
Heavy duty trucks.....	33612	31.5	30.5	35.9	36.5	--	24.7	23.3	29.2	29.6	--
Motor vehicle bodies and trailers.....	3362	151.1	151.1	162.3	162.4	--	120.4	120.6	131.5	132.4	--
Motor vehicle bodies.....	336211	60.0	60.1	63.2	64.3	--	46.6	46.9	50.6	52.0	--
Truck trailers.....	336212	31.8	31.4	36.2	35.9	--	24.2	24.0	28.6	28.4	--
Travel trailers and campers.....	336214	40.5	41.0	44.7	44.0	--	34.5	34.9	37.8	37.7	--
Motor vehicle parts.....	3363	702.0	698.0	656.8	684.8	--	562.0	558.4	532.9	559.5	--
Motor vehicle gasoline engine and parts.....	33631	83.5	83.1	76.8	79.3	--	64.5	64.3	60.8	63.5	--
Carburetors, pistons, rings, and valves.....	336311	17.7	17.2	16.9	17.0	--	--	--	--	--	--
Gasoline engine and engine parts.....	336312	65.8	65.9	59.9	62.3	--	51.4	51.6	48.0	50.6	--
Motor vehicle electric equipment.....	33632	103.3	101.9	97.3	101.3	--	83.8	82.8	80.7	84.7	--
Vehicular lighting equipment.....	336321	17.0	17.2	16.6	16.4	--	--	--	--	--	--
Other motor vehicle electric equipment.....	336322	86.3	84.7	80.7	84.9	--	70.8	69.7	67.9	72.1	--
Motor vehicle steering and suspension parts.....	33633	43.0	41.9	38.9	39.3	--	34.7	33.9	33.1	33.4	--
Motor vehicle brake systems.....	33634	46.1	45.8	45.6	46.1	--	--	--	--	--	--
Motor vehicle power train components.....	33635	93.7	92.6	77.9	90.5	--	76.1	74.8	64.5	76.5	--
Motor vehicle seating and interior trim.....	33636	58.5	57.7	57.5	58.2	--	46.5	45.8	44.3	44.5	--
Motor vehicle metal stamping.....	33637	101.9	103.0	93.7	98.8	--	82.3	83.4	75.4	81.0	--
Other motor vehicle parts.....	33639	172.0	172.0	169.1	171.3	--	139.1	139.0	138.5	139.7	--
All other motor vehicle parts.....	336399	158.1	158.1	156.7	158.9	--	128.2	128.1	128.4	129.6	--
Aerospace products and parts.....	3364	433.1	432.1	436.8	438.8	--	199.6	199.1	196.3	196.5	--
Aircraft.....	336411	201.4	200.7	198.4	198.9	--	88.9	88.9	85.6	85.6	--
Aircraft engines and engine parts.....	336412	81.8	81.4	84.1	84.4	--	45.5	45.6	46.2	46.2	--
Other aircraft parts and equipment.....	336413	79.4	79.4	82.6	83.8	--	49.9	49.3	51.7	52.2	--
Space vehicle propulsion units and parts.....	336415	12.7	12.7	13.0	13.1	--	--	--	--	--	--
Railroad rolling stock.....	3365	22.1	22.1	24.0	24.0	--	--	--	--	--	--
Ship and boat building.....	3366	150.1	152.2	156.1	154.4	--	119.3	120.5	123.2	123.4	--
Ship building and repairing.....	336611	96.2	97.6	97.7	95.9	--	75.4	76.0	75.8	75.5	--
Boat building.....	336612	53.9	54.6	58.4	58.5	--	43.9	44.5	47.4	47.9	--
Other transportation equipment.....	3369	39.6	39.6	41.0	41.1	--	--	--	--	--	--
Furniture and related products.....	337	570.6	569.1	580.8	578.2	572.1	441.7	440.8	450.2	448.0	443.1
Household and institutional furniture.....	3371	378.8	378.0	389.4	387.4	--	302.6	302.3	312.7	311.0	--
Wood kitchen cabinets and countertops.....	33711	154.8	155.1	164.5	162.3	--	120.9	121.5	129.9	128.5	--
Other household and institutional furniture.....	33712	224.0	222.9	224.9	225.1	--	181.7	180.8	182.8	182.5	--
Upholstered household furniture.....	337121	84.5	84.3	86.5	86.8	--	70.6	70.6	72.6	72.9	--
Nonupholstered wood household furniture.....	337122	92.5	92.8	89.0	88.8	--	76.6	76.9	73.7	73.0	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	47.0	45.8	49.4	49.5	--	34.5	33.3	36.5	36.6	--
Office furniture and fixtures.....	3372	139.9	139.0	140.0	139.3	--	102.4	101.3	100.9	100.0	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	40.1	39.1	43.4	42.6	--	30.9	30.3	31.6	31.3	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 P	Sept. 2004 P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 P	Sept. 2004 P
Durable goods—Continued											
Office furniture, except wood	337214	29.0	29.3	28.1	28.3	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	70.8	70.6	68.5	68.4	--	53.2	52.7	51.3	50.7	--
Other furniture-related products	3379	51.9	52.1	51.4	51.5	--	36.7	37.2	36.6	37.0	--
Miscellaneous manufacturing	339	658.4	656.9	657.6	653.7	653.8	440.1	438.3	437.2	433.9	433.8
Medical equipment and supplies	3391	305.8	304.9	309.2	306.9	--	199.2	197.6	199.6	197.8	--
Surgical and medical instruments	339112	105.6	105.8	113.1	112.6	--	59.5	59.2	64.7	64.9	--
Surgical appliances and supplies	339113	88.8	87.9	87.5	86.5	--	54.2	53.3	52.1	51.4	--
Dental laboratories	339116	49.0	49.1	50.2	50.1	--	40.9	40.9	41.4	40.9	--
Other miscellaneous manufacturing	3399	352.6	352.0	348.4	346.8	--	240.9	240.7	237.6	236.1	--
Jewelry and silverware	33991	45.3	45.2	42.2	43.3	--	30.6	31.1	29.5	30.9	--
Sporting and athletic goods	33992	57.7	57.1	58.9	58.1	--	39.9	39.8	41.3	40.4	--
Dolls, toys, and games	33993	20.3	20.1	18.6	18.8	--	--	--	--	--	--
Office supplies, except paper	33994	26.9	26.4	25.0	24.5	--	17.1	16.5	15.3	14.9	--
Signs	33995	66.4	66.9	70.3	69.6	--	43.1	43.0	45.8	44.7	--
All other miscellaneous manufacturing ..	33999	136.0	136.3	133.4	132.5	--	98.6	99.1	95.6	95.3	--
Nondurable goods.....		5,571	5,555	5,477	5,481	5,464	4,049	4,043	4,001	4,015	4,004
Food manufacturing	311	1,558.4	1,560.4	1,528.0	1,533.5	1,526.4	1,226.2	1,228.4	1,208.4	1,218.0	1,213.7
Animal food	3111	49.6	49.3	52.2	51.5	--	32.7	32.2	32.7	32.3	--
Grain and oilseed milling	3112	62.5	62.1	58.0	59.0	--	43.5	42.8	39.6	40.4	--
Flour milling, malt, starch, and vegetable oil	31121,2	47.5	47.3	44.9	45.4	--	31.4	31.0	29.4	29.8	--
Breakfast cereal	31123	15.0	14.8	13.1	13.6	--	--	--	--	--	--
Sugar and confectionery products	3113	81.4	84.7	77.2	78.3	--	65.3	68.1	63.4	64.7	--
Sugar	31131	13.1	15.0	12.2	12.3	--	10.0	11.8	9.6	9.8	--
Chocolate confectioneries	31132,3	46.0	47.5	43.3	43.9	--	38.4	39.5	37.2	37.9	--
Fruit and vegetable preserving and specialty	3114	219.7	219.6	199.8	207.6	--	185.3	185.8	168.7	176.9	--
Frozen food	31141	99.7	99.8	91.1	90.7	--	84.6	84.9	76.9	77.1	--
Frozen fruits and vegetables	311411	43.4	42.8	36.7	36.4	--	37.7	37.3	31.6	31.9	--
Frozen specialty food	311412	56.3	57.0	54.4	54.3	--	46.9	47.6	45.3	45.2	--
Fruit and vegetable canning and drying	31142	120.0	119.8	108.7	116.9	--	100.7	100.9	91.8	99.8	--
Fruit and vegetable canning	311421	98.0	97.2	88.2	95.4	--	82.5	82.0	74.6	81.8	--
Specialty canning	311422	10.0	10.3	9.1	9.4	--	--	--	--	--	--
Dried and dehydrated food	311423	12.0	12.3	11.4	12.1	--	9.7	10.1	9.8	10.4	--
Dairy products	3115	138.8	137.1	140.9	141.1	--	91.0	89.4	92.8	93.1	--
Dairy products, except frozen	31151	115.8	114.7	116.0	117.0	--	77.3	76.2	77.5	78.6	--
Fluid milk	311511	58.5	58.3	59.3	59.2	--	34.9	34.6	35.4	35.5	--
Ice cream and frozen desserts	31152	23.0	22.4	24.9	24.1	--	--	--	--	--	--
Animal slaughtering and processing	3116	517.2	516.5	504.5	501.0	--	447.0	446.1	436.7	435.5	--
Animal, except poultry, slaughtering ..	311611	155.5	155.7	152.2	150.4	--	135.8	136.4	135.2	134.0	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	117.5	117.1	111.9	111.4	--	94.9	93.8	88.1	88.2	--
Poultry processing	311615	244.2	243.7	240.4	239.2	--	216.3	215.9	213.4	213.3	--
Seafood product preparation and packaging	3117	46.4	45.7	50.2	49.6	--	38.7	38.3	42.1	40.9	--
Bakeries and tortilla manufacturing	3118	291.4	291.6	290.0	291.6	--	222.7	223.8	225.2	227.4	--
Bread and bakery products	31181	217.4	217.3	216.1	217.0	--	163.5	163.5	163.8	165.2	--
Retail bakeries	311811	72.0	71.4	71.4	72.1	--	60.7	59.9	59.3	60.2	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	145.4	145.9	144.7	144.9	--	102.8	103.6	104.5	105.0	--
Cookies, crackers, pasta, and tortillas ..	31182,3	74.0	74.3	73.9	74.6	--	59.2	60.3	61.4	62.2	--
Other food products	3119	151.4	153.8	155.2	153.8	--	100.0	101.9	107.2	106.8	--
Snack food	31191	46.2	47.8	50.2	50.4	--	34.7	35.9	39.1	39.3	--
Miscellaneous food products	31192,3,4,9	105.2	106.0	105.0	103.4	--	65.3	66.0	68.1	67.5	--
Beverages and tobacco products	312	206.1	204.5	203.4	202.6	205.2	109.2	109.4	113.4	113.0	116.4
Beverages	3121	175.8	173.0	173.9	174.0	--	90.4	89.4	94.8	95.0	--
Soft drinks and ice	31211	106.8	103.6	106.5	105.8	--	53.9	50.9	55.9	55.1	--
Soft drinks	312111	80.6	79.1	80.8	81.0	--	34.2	34.1	38.9	39.2	--
Breweries, wineries, and distilleries	31212,3,4	69.0	69.4	67.4	68.2	--	36.5	38.5	38.9	39.9	--
Tobacco and tobacco products	3122	30.3	31.5	29.5	28.6	--	--	--	--	--	--
Textile mills	313	252.5	251.8	235.0	235.6	234.7	208.3	208.7	191.7	192.4	191.0
Fiber, yarn, and thread mills	3131	55.4	54.8	52.0	52.4	--	48.4	48.1	45.7	46.1	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Nondurable goods—Continued											
Fabric mills	3132	124.2	124.8	114.0	114.4	--	102.1	103.4	91.9	92.4	--
Broadwoven fabric mills	31321	75.7	76.6	69.6	69.8	--	64.4	65.7	60.3	60.6	--
Textile and fabric finishing mills	3133	72.9	72.2	69.0	68.8	--	57.8	57.2	54.1	53.9	--
Broadwoven fabric finishing mills	313311	35.7	34.9	33.3	33.0	--	28.1	27.5	26.1	25.6	--
Textile product mills	314	173.5	174.1	181.3	179.6	177.8	135.4	137.9	145.0	143.6	141.6
Textile furnishings mills	3141	100.7	100.4	104.0	103.3	--	80.7	81.3	84.6	83.9	--
Carpet and rug mills	31411	49.5	49.4	51.4	51.8	--	--	--	--	--	--
Curtain and linen mills	31412	51.2	51.0	52.6	51.5	--	42.5	42.5	44.6	43.7	--
Other textile product mills	3149	72.8	73.7	77.3	76.3	--	54.7	56.6	60.4	59.7	--
Textile bag and canvas mills	31491	29.7	29.9	32.8	32.7	--	20.8	21.4	24.6	24.5	--
All other textile product mills	31499	43.1	43.8	44.5	43.6	--	33.9	35.2	35.8	35.2	--
Apparel	315	303.7	303.0	281.5	284.3	283.6	239.3	239.6	220.8	225.3	224.6
Apparel knitting mills	3151	44.8	44.1	40.7	40.5	--	36.6	35.9	32.7	32.4	--
Hosiery and sock mills	31511	29.0	28.4	25.9	26.2	--	24.5	23.8	20.6	20.9	--
Sheer hosiery mills	315111	9.8	9.7	8.7	8.9	--	8.2	8.0	7.3	7.5	--
Other hosiery and sock mills	315119	19.2	18.7	17.2	17.3	--	16.3	15.8	13.3	13.4	--
Cut and sew apparel	3152	236.3	236.2	219.9	223.4	--	186.5	187.3	172.5	177.5	--
Cut and sew apparel contractors	31521	99.8	99.6	96.4	97.6	--	83.1	83.6	82.7	85.0	--
Men's cut and sew apparel contractors	315211	25.7	25.6	23.0	22.4	--	20.9	20.7	19.7	19.2	--
Women's cut and sew apparel contractors	315212	74.1	74.0	73.4	75.2	--	62.2	62.9	63.0	65.8	--
Men's cut and sew apparel	31522	59.6	59.3	54.0	58.3	--	48.1	47.8	41.8	45.6	--
Women's cut and sew apparel	31523	52.6	52.9	46.2	44.5	--	36.6	37.2	30.4	29.4	--
Other cut and sew apparel	31529	24.3	24.4	23.3	23.0	--	--	--	--	--	--
Accessories and other apparel	3159	22.6	22.7	20.9	20.4	--	16.2	16.4	15.6	15.4	--
Leather and allied products	316	44.5	44.2	45.4	44.5	45.1	34.9	34.8	35.5	34.3	34.7
Footwear	3162	19.8	19.5	19.6	19.8	--	16.9	16.8	15.9	15.9	--
Leather and hide tanning and finishing and other leather products	3161,9	24.7	24.7	25.8	24.7	--	18.0	18.0	19.6	18.4	--
Paper and paper products	322	516.7	515.1	511.0	511.9	510.4	393.6	391.8	385.3	386.5	385.5
Pulp, paper, and paperboard mills	3221	149.3	148.4	145.3	145.2	--	116.9	116.2	113.4	113.5	--
Pulp mills and paper mills	32211,2	109.9	109.5	107.0	106.9	--	86.1	85.5	83.4	83.4	--
Paperboard mills	32213	39.4	38.9	38.3	38.3	--	30.8	30.7	30.0	30.1	--
Converted paper products	3222	367.4	366.7	365.7	366.7	--	276.7	275.6	271.9	273.0	--
Paperboard containers	32221	196.9	197.1	197.4	198.5	--	148.0	148.6	149.6	151.3	--
Corrugated and solid fiber boxes	322211	123.2	122.9	121.4	121.6	--	90.0	90.1	88.9	89.5	--
Folding paperboard boxes	322212	39.8	39.6	42.0	42.5	--	32.1	32.0	34.2	34.9	--
Miscellaneous paperboard containers	322213,4,5	33.9	34.6	34.0	34.4	--	25.9	26.5	26.5	26.9	--
Paper bags and coated and treated paper	32222	77.7	77.2	76.6	77.3	--	57.5	56.4	55.1	55.3	--
Coated and laminated package materials and paper	322221,2	51.1	50.7	50.5	51.1	--	36.3	35.4	34.1	34.2	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	26.6	26.5	26.1	26.2	--	21.2	21.0	21.0	21.1	--
Stationery products	32223	38.1	37.4	38.0	37.5	--	28.6	27.5	26.7	26.2	--
Other converted paper products	32229	54.7	55.0	53.7	53.4	--	42.6	43.1	40.5	40.2	--
Printing and related support activities	323	680.1	676.6	666.6	665.2	662.9	470.8	467.2	463.6	462.2	458.9
Commercial lithograph printing	32311	269.3	267.8	263.9	263.9	--	188.0	187.9	185.5	186.2	--
Commercial flexographic printing	323112	41.5	41.0	42.0	42.4	--	27.9	27.3	28.4	28.5	--
Commercial screen printing	323113	66.1	65.0	67.8	67.2	--	45.3	44.6	46.3	46.0	--
Quick printing	323114	76.2	75.9	71.2	70.3	--	50.1	50.2	49.8	49.1	--
Manifold business forms printing	323116	40.9	41.9	40.4	40.2	--	27.6	28.0	26.4	25.8	--
Commercial gravure and misc. commercial printing	323111,5,7,8, 9	129.8	129.7	127.8	127.7	--	92.9	92.1	91.6	91.0	--
Support activities for printing	32312	56.3	55.3	53.5	53.5	--	39.0	37.1	35.6	35.6	--
Petroleum and coal products	324	116.3	114.7	116.8	117.1	116.3	75.8	75.2	81.4	82.2	82.1
Petroleum refineries	32411	71.3	70.0	71.1	70.8	--	43.8	43.5	47.7	47.8	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	45.0	44.7	45.7	46.3	--	32.0	31.7	33.7	34.4	--
Chemicals	325	907.0	899.5	899.0	895.7	890.4	524.7	520.6	526.3	525.9	522.9
Basic chemicals	3251	162.6	161.2	159.5	159.0	--	100.9	100.3	96.7	96.3	--
Petrochemicals and industrial gases	32511,2	53.8	53.1	51.6	50.9	--	--	--	--	--	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Nondurable goods—Continued											
Synthetic dyes and pigments	32513	20.1	20.1	19.9	19.9	--	--	--	--	--	--
Other basic inorganic chemicals	32518	46.2	45.8	46.6	46.8	--	26.5	26.2	24.9	25.0	--
Other basic organic chemicals	32519	42.5	42.2	41.4	41.4	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	111.6	110.0	110.1	110.5	--	76.9	76.3	74.0	74.6	--
Resin and synthetic rubber	32521	74.6	73.8	76.4	76.7	--	47.7	47.6	48.0	48.3	--
Plastics material and resin	325211	60.9	60.2	62.4	62.4	--	39.2	39.1	39.4	39.4	--
Synthetic rubber	325212	13.7	13.6	14.0	14.3	--	--	--	--	--	--
Agricultural chemicals	3253	38.3	37.5	36.8	36.3	--	26.8	25.8	25.7	25.4	--
Pharmaceuticals and medicines	3254	296.3	294.3	301.1	300.3	--	136.7	135.3	145.5	145.6	--
Pharmaceutical preparations	325412	232.9	230.7	235.8	235.4	--	104.6	103.6	113.3	113.3	--
Miscellaneous medicinal and biological products	325411,3,4	63.4	63.6	65.3	64.9	--	32.1	31.7	32.2	32.3	--
Paints, coatings, and adhesives	3255	69.4	68.4	69.4	68.3	--	37.1	36.5	41.6	41.7	--
Paints and coatings	32551	46.7	46.0	46.6	45.3	--	24.3	23.4	27.2	26.9	--
Soaps, cleaning compounds, and toiletries	3256	117.6	117.7	111.4	111.2	--	75.0	75.6	71.6	72.3	--
Soaps and cleaning compounds	32561	64.5	64.6	63.6	64.1	--	40.0	40.6	41.0	41.8	--
Polishes and other sanitation goods and surface active agents	325612,3	34.7	34.7	34.0	34.6	--	20.3	20.6	21.0	21.8	--
Toilet preparations	32562	53.1	53.1	47.8	47.1	--	35.0	35.0	30.6	30.5	--
Other chemical products and preparations	3259	111.2	110.4	110.7	110.1	--	71.3	70.8	71.2	70.0	--
Plastics and rubber products	326	812.6	810.7	809.1	810.5	811.0	630.9	629.8	629.5	631.4	632.3
Plastics products	3261	636.5	634.7	635.6	635.5	--	492.5	490.9	492.1	492.5	--
Plastics packaging materials, film, and sheet	32611	89.1	87.9	87.1	87.2	--	66.3	64.9	65.1	65.4	--
Nonpackaging plastics film and sheet	326113	56.3	55.7	55.5	55.9	--	39.9	39.3	39.9	40.3	--
Plastics pipe, fittings, and profile shapes	32612	58.4	58.4	56.4	56.2	--	43.5	43.7	42.7	42.4	--
Unlaminated plastics profile shapes	326121	29.0	29.0	27.6	27.7	--	21.6	22.0	20.6	20.5	--
Plastics pipe and pipe fittings	326122	29.4	29.4	28.8	28.5	--	21.9	21.7	22.1	21.9	--
Foam products	32614,5	60.0	60.1	60.2	60.3	--	47.4	48.0	46.9	46.9	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	55.4	54.5	52.7	52.2	--	44.4	43.8	43.4	43.5	--
Other plastics products	32619	373.6	373.8	379.2	379.6	--	290.9	290.5	294.0	294.3	--
Rubber products	3262	176.1	176.0	173.5	175.0	--	138.4	138.9	137.4	138.9	--
Tires	32621	71.5	71.9	71.4	71.6	--	56.2	56.9	57.3	57.4	--
Rubber and plastics hose and belting	32622	28.6	28.0	29.2	29.0	--	--	--	--	--	--
Other rubber products	32629	76.0	76.1	72.9	74.4	--	59.7	59.8	56.9	58.5	--
Rubber products for mechanical use	326291	46.1	46.1	43.5	44.5	--	35.6	35.7	34.3	35.5	--
All other rubber products	326299	29.9	30.0	29.4	29.9	--	24.1	24.1	22.6	23.0	--
Service-providing		107,397	108,121	108,900	108,868	109,688	--	--	--	--	--
Private service-providing		87,005	86,806	88,496	88,459	88,235	72,312	72,059	73,738	73,745	73,511
Trade, transportation, and utilities		25,205	25,219	25,497	25,490	25,479	20,996	21,009	21,281	21,282	21,279
Wholesale trade	42	5,609.3	5,591.7	5,678.9	5,678.5	5,671.2	4,393.3	4,382.8	4,464.8	4,469.8	4,463.0
Durable goods	423	2,949.0	2,931.0	3,000.5	3,002.6	2,990.7	2,297.3	2,284.9	2,360.5	2,366.2	--
Motor vehicles and parts	4231	348.3	346.1	347.9	347.9	--	278.0	275.7	276.7	277.3	--
Motor vehicles	42311	123.7	122.9	122.7	122.7	--	100.5	99.9	100.1	100.7	--
New motor vehicle parts	42312	181.4	180.1	181.4	181.5	--	143.6	142.3	142.3	142.2	--
Furniture and furnishings	4232	110.8	111.1	107.1	108.9	--	86.9	87.2	85.0	86.7	--
Furniture	42321	43.9	44.6	43.1	44.2	--	--	--	--	--	--
Home furnishings	42322	66.9	66.5	64.0	64.7	--	52.8	52.7	50.8	51.9	--
Lumber and construction supplies	4233	234.0	232.9	251.5	252.1	--	193.4	192.2	210.1	210.7	--
Lumber and wood	42331	126.3	125.5	132.0	132.5	--	105.6	105.4	112.0	112.4	--
Masonry materials	42332	52.4	52.3	59.6	59.3	--	42.2	41.7	48.1	47.7	--
Roofing, siding, and other construction materials	42333,9	55.3	55.1	59.9	60.3	--	45.6	45.1	50.0	50.6	--
Commercial equipment	4234	656.5	652.6	657.1	660.1	--	522.7	521.0	532.2	535.5	--
Office equipment	42342	118.6	118.2	110.4	111.1	--	100.0	99.4	92.7	93.1	--
Computer and software	42343	258.8	255.4	258.1	260.7	--	215.7	214.6	216.7	219.8	--
Medical equipment	42345	169.2	169.0	178.8	179.6	--	127.7	128.6	140.9	141.0	--
Miscellaneous professional and commercial equipment	42341,4,6,9	109.9	110.0	109.8	108.7	--	79.3	78.4	81.9	81.6	--
Metals and minerals	4235	118.3	118.4	120.9	121.4	--	97.3	97.2	99.2	99.7	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Wholesale trade-Continued											
Electric goods	4236	342.0	337.2	342.2	340.8	--	240.5	237.6	245.8	244.8	--
Electrical equipment and wiring	42361	141.4	138.9	142.5	140.6	--	110.5	108.2	107.9	106.5	--
Electric appliances and other electronic parts.....	42362,9	200.6	198.3	199.7	200.2	--	130.0	129.4	137.9	138.3	--
Hardware and plumbing	4237	230.9	228.0	234.7	233.2	--	175.2	172.7	179.6	178.7	--
Hardware	42371	78.5	78.4	80.1	79.6	--	57.8	57.1	59.2	59.2	--
Plumbing equipment	42372	84.1	83.4	84.9	84.4	--	65.2	64.2	66.4	66.2	--
HVAC and refrigeration equipment	42373,4	68.3	66.2	69.7	69.2	--	52.2	51.4	54.0	53.3	--
Machinery and supplies	4238	642.7	639.7	666.6	665.9	--	492.6	491.3	516.4	517.7	--
Construction equipment	42381	76.4	77.5	83.4	83.2	--	60.0	60.9	65.5	65.2	--
Farm and garden equipment	42382	99.5	97.9	103.4	102.7	--	79.5	78.3	80.8	80.1	--
Industrial machinery	42383	303.9	303.4	315.1	316.6	--	227.2	228.3	241.5	243.0	--
Industrial supplies	42384	67.2	67.3	70.1	68.8	--	50.6	50.4	52.7	51.7	--
Service establishment equipment	42385	64.3	62.2	63.0	64.1	--	51.2	49.4	51.8	53.4	--
Other transportation goods	42386	31.4	31.4	31.6	30.5	--	--	--	--	--	--
Miscellaneous durable goods	4239	265.5	265.0	272.5	272.3	--	210.7	210.0	215.5	215.1	--
Sporting goods	42391	48.8	48.2	50.9	51.9	--	--	--	--	--	--
Recyclable materials	42393	91.3	91.6	96.2	96.7	--	73.1	73.8	78.5	78.3	--
Jewelry	42394	47.0	47.9	46.6	47.1	--	--	--	--	--	--
Toy, hobby, and other durable goods ...	42392,9	78.4	77.3	78.8	76.6	--	61.3	60.2	59.0	57.5	--
Nondurable goods											
Paper and paper products	4241	146.5	148.1	145.6	146.1	--	116.3	118.6	112.7	113.5	--
Printing and writing paper and office supplies	42411,2	82.6	84.2	81.8	82.9	--	66.6	68.8	63.0	64.2	--
Industrial paper	42413	63.9	63.9	63.8	63.2	--	49.7	49.8	49.7	49.3	--
Druggists' goods	4242	208.5	207.1	215.3	215.4	--	165.7	164.4	162.7	163.9	--
Apparel and piece goods	4243	151.0	150.0	151.9	152.8	--	115.4	114.3	111.7	112.6	--
Men's and boys' clothing	42432	36.3	35.8	36.8	38.2	--	--	--	--	--	--
Women's and children's clothing	42433	63.2	63.1	60.7	60.0	--	--	--	--	--	--
Grocery and related products	4244	689.1	688.7	673.2	674.8	--	561.4	561.9	554.0	557.6	--
General line grocery	42441	215.4	216.0	207.9	208.8	--	178.9	178.9	172.6	174.3	--
Packaged frozen food	42442	29.2	28.6	30.0	30.0	--	--	--	--	--	--
Fruits and vegetables	42448	76.8	76.5	77.7	76.3	--	65.4	65.5	68.1	66.6	--
Farm product raw materials	4245	75.1	75.9	71.9	70.3	--	61.6	62.7	59.4	58.3	--
Grains and field beans	42451	42.5	42.7	42.2	40.5	--	35.0	35.1	34.8	33.4	--
Chemicals	4246	131.5	132.2	136.2	136.2	--	95.1	95.5	103.0	102.7	--
Other chemicals	42469	107.2	107.9	112.1	112.1	--	76.8	77.0	84.2	84.0	--
Petroleum	4247	107.8	106.8	106.4	105.9	--	88.7	88.0	87.3	86.4	--
Alcoholic beverages	4248	136.7	136.0	138.1	138.5	--	113.5	112.7	113.7	113.9	--
Beer and ale	42481	84.2	83.6	85.4	84.6	--	68.6	67.8	70.5	69.6	--
Wine and spirits	42482	52.5	52.4	52.7	53.9	--	--	--	--	--	--
Misc. nondurable goods	4249	360.8	359.4	366.4	363.1	--	286.2	284.8	287.9	282.5	--
Farm supplies	42491	108.5	108.7	108.8	106.3	--	85.0	85.8	87.7	84.2	--
Books and periodicals	42492	61.5	60.2	63.8	63.3	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	47.8	47.5	46.8	45.5	--	--	--	--	--	--
Tobacco and tobacco products	42494	29.7	29.7	29.9	29.9	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	113.3	113.3	117.1	118.1	--	87.2	86.0	89.4	90.6	--
Electronic markets and agents and brokers											
Business to business electronic markets.....	425	653.3	656.5	673.4	672.8	675.6	492.1	495.0	511.9	512.2	--
Wholesale trade agents and brokers	42511	67.8	67.8	67.2	67.6	--	54.3	54.4	55.6	56.2	--
	42512	585.5	588.7	606.2	605.2	--	437.8	440.6	456.3	456.0	--
Retail trade.....	44,45	14,886.1	14,850.8	15,024.0	15,018.7	14,948.6	12,626.7	12,582.3	12,753.0	12,752.3	12,684.8
Motor vehicle and parts dealers	441	1,898.8	1,900.7	1,926.9	1,917.9	1,913.3	1,563.4	1,564.3	1,584.5	1,575.4	--
Automobile dealers	4411	1,262.5	1,264.8	1,266.6	1,261.6	1,256.5	1,045.5	1,047.6	1,052.7	1,047.9	--
New car dealers	44111	1,149.1	1,150.3	1,152.4	1,145.5	--	964.8	966.5	969.1	963.2	--
Used car dealers	44112	113.4	114.5	114.2	116.1	--	80.7	81.1	83.6	84.7	--
Other motor vehicle dealers	4412	151.8	152.0	164.2	160.9	--	122.0	122.7	134.0	130.8	--
Recreational vehicle dealers	44121	35.6	36.4	42.0	42.3	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	116.2	115.6	122.2	118.6	--	92.5	92.5	98.0	94.7	--
Auto parts, accessories, and tire stores ...	4413	484.5	483.9	496.1	495.4	--	395.9	394.0	397.8	396.7	--
Automotive parts and accessories stores	44131	325.2	323.7	332.6	331.1	--	267.6	264.5	267.2	266.3	--
Tire dealers	44132	159.3	160.2	163.5	164.3	--	128.3	129.5	130.6	130.4	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Retail trade-Continued											
Furniture and home furnishings stores	442	533.0	535.1	539.8	544.7	540.8	427.6	428.7	427.0	431.8	--
Furniture stores	4421	280.2	279.8	283.0	284.7	--	228.3	227.4	226.7	229.0	--
Home furnishings stores	4422	252.8	255.3	256.8	260.0	--	199.3	201.3	200.3	202.8	--
Floor covering stores	44221	103.8	105.0	101.9	102.7	--	78.8	80.0	77.1	78.1	--
Other home furnishings stores	44229	149.0	150.3	154.9	157.3	--	120.5	121.3	123.2	124.7	--
Electronics and appliance stores	443	500.7	500.4	502.4	500.3	502.6	385.1	384.3	395.7	393.7	--
Appliance, TV, and other electronics stores	44311	321.2	321.1	325.1	322.5	--	261.1	260.2	270.2	268.3	--
Household appliance stores	443111	83.0	83.4	83.2	80.6	--	64.8	65.7	65.6	63.2	--
Radio, TV, and other electronics stores	443112	238.2	237.7	241.9	241.9	--	196.3	194.5	204.6	205.1	--
Computer, software, camera, and photography supply stores.....	44312,3	179.5	179.3	177.3	177.8	--	124.0	124.1	125.5	125.4	--
Building material and garden supply stores	444	1,214.0	1,202.9	1,281.4	1,269.0	1,249.2	987.1	974.1	1,051.4	1,040.3	--
Building material and supplies dealers	4441	1,061.3	1,055.8	1,121.8	1,116.1	--	862.5	854.5	918.7	914.0	--
Home centers	44411	570.0	567.5	615.5	610.4	--	467.8	463.7	510.8	506.9	--
Paint and wallpaper stores	44412	44.2	43.4	42.4	42.8	--	32.9	32.1	33.4	33.8	--
Hardware stores	44413	167.6	165.5	171.4	170.8	--	136.9	134.2	136.6	135.4	--
Other building material dealers	44419	279.5	279.4	292.5	292.1	--	224.9	224.5	237.9	237.9	--
Lawn and garden equipment and supplies stores	4442	152.7	147.1	159.6	152.9	--	124.6	119.6	132.7	126.3	--
Outdoor power equipment stores	44421	31.7	31.0	33.1	32.5	--	25.2	24.3	26.3	25.7	--
Nursery, garden, and farm supply stores	44422	121.0	116.1	126.5	120.4	--	99.4	95.3	106.4	100.6	--
Food and beverage stores	445	2,844.2	2,828.7	2,848.1	2,840.7	2,824.6	2,512.2	2,492.8	2,516.4	2,509.6	--
Grocery stores	4451	2,452.8	2,439.6	2,455.0	2,450.5	--	2,191.4	2,175.2	2,194.1	2,189.3	--
Supermarkets and other grocery stores	44511	2,309.2	2,295.5	2,312.6	2,307.9	--	2,068.3	2,051.2	2,074.6	2,069.4	--
Convenience stores	44512	143.6	144.1	142.4	142.6	--	123.1	124.0	119.5	119.9	--
Specialty food stores	4452	251.3	249.4	253.8	252.1	--	208.3	205.5	211.3	210.1	--
Meat markets and fish and seafood markets	44521,2	68.2	67.6	70.1	70.1	--	56.6	55.8	58.0	57.4	--
Fruit and vegetable markets	44523	46.0	46.6	49.4	47.8	--	38.8	39.2	42.1	40.7	--
Other specialty food stores	44529	137.1	135.2	134.3	134.2	--	112.9	110.5	111.2	112.0	--
Beer, wine, and liquor stores	4453	140.1	139.7	139.3	138.1	--	112.5	112.1	111.0	110.2	--
Health and personal care stores	446	941.8	940.6	955.5	954.9	952.7	775.9	775.1	798.2	796.3	--
Pharmacies and drug stores	44611	684.1	682.6	694.3	693.7	--	572.4	570.9	586.7	584.7	--
Cosmetic and beauty supply stores	44612	96.3	97.0	101.1	101.4	--	--	--	--	--	--
Optical goods stores	44613	65.4	66.0	64.8	64.8	--	47.9	48.4	49.9	49.3	--
Other health and personal care stores	44619	96.0	95.0	95.3	95.0	--	77.3	76.4	75.9	76.5	--
Food (health) supplement stores	446191	46.8	46.3	43.9	43.6	--	--	--	--	--	--
All other health and personal care stores	446199	49.2	48.7	51.4	51.4	--	39.5	39.1	41.2	41.3	--
Gasoline stations	447	892.8	882.0	883.0	881.5	875.5	764.5	756.8	749.4	746.5	--
Gasoline stations with convenience stores	44711	764.4	756.6	761.3	758.3	--	655.3	649.8	646.3	642.9	--
Other gasoline stations	44719	128.4	125.4	121.7	123.2	--	109.2	107.0	103.1	103.6	--
Clothing and clothing accessories stores	448	1,296.8	1,273.9	1,348.7	1,362.2	1,332.8	1,031.6	1,008.3	1,077.7	1,092.0	--
Clothing stores	4481	947.6	926.6	991.8	998.2	--	766.3	744.0	803.5	811.4	--
Men's clothing stores	44811	71.9	71.5	72.4	71.4	--	56.8	56.5	56.5	55.7	--
Women's clothing stores	44812	234.7	236.4	243.2	242.3	--	182.9	183.4	189.7	187.9	--
Children's and infants' clothing stores	44813	63.0	62.4	65.0	66.1	--	--	--	--	--	--
Family clothing stores	44814	422.3	405.3	443.1	448.4	--	355.9	338.9	368.5	375.8	--
Clothing accessories stores	44815	39.2	39.1	48.9	49.6	--	29.7	29.7	40.3	40.9	--
Other clothing stores	44819	116.5	111.9	119.2	120.4	--	88.3	83.8	92.8	94.1	--
Shoe stores	4482	183.0	181.5	189.0	196.3	--	140.2	139.8	147.2	153.2	--
Jewelry, luggage, and leather goods stores	4483	166.2	165.8	167.9	167.7	--	125.1	124.5	127.0	127.4	--
Sporting goods, hobby, book, and music stores	451	632.5	639.7	613.9	623.6	635.9	511.9	516.9	495.7	505.3	--
Sporting goods and musical instrument stores	4511	423.1	422.2	416.0	422.1	--	345.3	342.6	336.1	341.3	--
Sporting goods stores	45111	208.5	203.2	206.4	208.2	--	168.1	161.2	164.8	165.5	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Retail trade-Continued											
Hobby, toy, and game stores	45112	127.8	130.5	125.9	127.2	--	108.5	111.6	105.0	106.1	--
Sewing, needlework, and piece goods stores.....	45113	51.1	51.7	49.3	51.3	--	40.8	41.0	39.6	41.7	--
Musical instrument and supplies stores.....	45114	35.7	36.8	34.4	35.4	--	--	--	--	--	--
Book, periodical, and music stores	4512	209.4	217.5	197.9	201.5	--	166.6	174.3	159.6	164.0	--
Book stores and news dealers	45121	152.5	160.9	145.2	149.1	--	123.8	132.1	118.8	123.8	--
Prerecorded tape, CD, and record stores.....	45122	56.9	56.6	52.7	52.4	--	42.8	42.2	40.8	40.2	--
General merchandise stores	452	2,783.3	2,795.3	2,776.5	2,777.4	2,769.8	2,573.6	2,583.7	2,561.6	2,563.7	--
Department stores	4521	1,581.2	1,590.2	1,568.8	1,572.9	1,568.2	1,461.5	1,469.5	1,447.9	1,453.4	--
Department stores, except discount	452111	706.3	708.4	701.0	701.9	--	634.0	635.4	628.3	630.5	--
Discount department stores	452112	874.9	881.8	867.8	871.0	--	827.5	834.1	819.6	822.9	--
Other general merchandise stores	4529	1,202.1	1,205.1	1,207.7	1,204.5	--	1,112.1	1,114.2	1,113.7	1,110.3	--
Warehouse clubs and supercenters	45291	891.3	894.7	890.7	887.8	--	846.0	848.3	842.4	839.5	--
All other general merchandise stores	45299	310.8	310.4	317.0	316.7	--	266.1	265.9	271.3	270.8	--
Miscellaneous store retailers	453	929.4	928.1	930.1	927.0	923.1	747.9	747.0	751.0	751.3	--
Florists	4531	107.6	108.4	105.9	102.8	--	89.3	90.1	86.7	85.1	--
Office supplies, stationery, and gift stores.....	4532	417.4	418.6	414.6	417.1	--	335.7	338.1	335.7	337.7	--
Office supplies and stationery stores	45321	184.5	182.6	184.2	188.2	--	146.3	144.3	148.6	151.5	--
Gift, novelty, and souvenir stores	45322	232.9	236.0	230.4	228.9	--	189.4	193.8	187.1	186.2	--
Used merchandise stores	4533	107.5	108.0	113.7	114.2	--	88.2	88.4	96.3	97.1	--
Other miscellaneous store retailers	4539	296.9	293.1	295.9	292.9	--	234.7	230.4	232.3	231.4	--
Pet and pet supplies stores	45391	77.3	77.5	77.6	77.5	--	62.2	62.4	62.3	62.1	--
Art dealers	45392	23.8	23.9	24.8	24.1	--	--	--	--	--	--
Manufactured and mobile home dealers.....	45393	31.0	30.3	27.8	28.0	--	--	--	--	--	--
All other miscellaneous store retailers	45399	164.8	161.4	165.7	163.3	--	130.2	125.9	128.2	127.3	--
Nonstore retailers	454	418.8	423.4	417.7	419.5	428.3	345.9	350.3	344.4	346.4	--
Electronic shopping and mail-order houses.....	4541	214.2	220.0	223.6	225.9	--	176.1	181.3	185.0	186.9	--
Electronic shopping and electronic auctions.....	45411,2	55.3	57.8	62.0	64.2	--	--	--	--	--	--
Mail-order houses	454113	158.9	162.2	161.6	161.7	--	135.2	137.9	136.3	135.9	--
Vending machine operators	4542	52.5	52.3	44.1	44.1	--	--	--	--	--	--
Direct selling establishments	4543	152.1	151.1	150.0	149.5	--	126.2	125.9	123.3	123.6	--
Fuel dealers	45431	98.5	98.2	95.2	95.1	--	81.7	82.2	79.9	80.2	--
Heating oil dealers	454311	51.9	52.5	51.3	51.4	--	42.8	43.4	42.5	42.6	--
Liquefied petroleum gas, bottled gas, and other fuel dealers.....	454312,9	46.6	45.7	43.9	43.7	--	38.9	38.8	37.4	37.6	--
Other direct selling establishments	45439	53.6	52.9	54.8	54.4	--	44.5	43.7	43.4	43.4	--
Transportation and warehousing.....	48,49	4,127.7	4,198.1	4,206.5	4,208.9	4,275.6	3,507.1	3,577.3	3,593.3	3,593.8	3,667.1
Air transportation	481	518.3	516.8	516.5	515.2	511.8	442.1	440.4	436.9	435.2	--
Scheduled air transportation	4811	473.4	472.2	468.6	466.6	--	404.6	403.7	396.2	393.8	--
Nonscheduled air transportation	4812	44.9	44.6	47.9	48.6	--	--	--	--	--	--
Rail transportation	482	214.8	216.0	219.1	217.6	219.0	--	--	--	--	--
Water transportation	483	55.7	52.9	54.7	53.2	51.8	--	--	--	--	--
Sea, coastal, and Great Lakes transportation.....	4831	34.5	33.5	36.1	35.0	--	--	--	--	--	--
Truck transportation	484	1,352.8	1,347.2	1,381.2	1,386.4	1,386.1	1,170.7	1,165.6	1,199.1	1,202.9	--
General freight trucking	4841	941.8	942.1	957.5	963.6	--	822.4	823.7	838.0	843.6	--
General freight trucking, local	48411	234.3	234.2	233.1	236.9	--	200.4	200.8	196.8	201.1	--
General freight trucking, long-distance	48412	707.5	707.9	724.4	726.7	--	622.0	622.9	641.2	642.5	--
General freight trucking, long-distance TL.....	484121	499.4	501.0	507.7	510.1	--	442.1	444.1	452.5	453.8	--
General freight trucking, long-distance LTL.....	484122	208.1	206.9	216.7	216.6	--	179.9	178.8	188.7	188.7	--
Specialized freight trucking	4842	411.0	405.1	423.7	422.8	--	348.3	341.9	361.1	359.3	--
Used household and office goods moving.....	48421	106.6	99.2	111.4	109.7	--	89.4	81.2	93.5	92.1	--
Other specialized trucking, local	48422	200.9	202.6	208.5	208.3	--	168.4	170.3	177.2	175.9	--
Other specialized trucking, long-distance.....	48423	103.5	103.3	103.8	104.8	--	90.5	90.4	90.4	91.3	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Transportation and warehousing-Continued											
Transit and ground passenger transportation.....	485										
Urban transit systems	4851	313.0	391.3	315.7	315.8	387.6	279.0	356.9	281.6	280.4	--
Interurban and rural bus transportation	4852	34.4	36.4	34.1	34.0	--	31.1	33.3	30.4	30.3	--
Taxi and limousine service	4853	22.1	21.4	20.3	20.3	--	--	--	--	--	--
Taxi service	48531	66.7	66.3	65.2	66.0	--	--	--	--	--	--
Limousine service	48532	31.4	31.8	30.0	30.6	--	--	--	--	--	--
School and employee bus transportation.....	4854	35.3	34.5	35.2	35.4	--	--	--	--	--	--
Charter bus industry	4855	103.0	178.1	109.7	109.5	--	93.3	166.4	98.8	98.4	--
Other ground passenger transportation	4859	30.6	31.2	28.9	28.7	--	--	--	--	--	--
Pipeline transportation	486	56.2	57.9	57.5	57.3	--	49.7	51.5	50.9	49.9	--
Scenic and sightseeing transportation	487	39.6	39.1	39.2	38.9	38.4	29.2	28.7	28.9	28.6	--
Support activities for transportation	488	36.4	33.0	40.9	41.9	38.5	28.7	25.6	34.0	35.2	--
Support activities for air transportation	4881	515.6	517.0	528.1	529.3	529.9	423.2	422.6	432.1	433.5	--
Airport operations	48811	134.5	133.2	140.0	139.3	--	112.4	110.4	117.1	117.2	--
Support activities for water transportation.....	4883	62.7	62.0	62.7	62.2	--	53.4	52.5	53.4	53.3	--
Port and harbor operations	48831	93.2	93.3	93.7	94.4	--	82.7	82.6	82.7	82.8	--
Marine cargo handling	48832	21.7	22.4	24.1	24.1	--	20.3	20.9	22.7	22.6	--
Navigational services and other water transportation support activities.....	48833,9	40.0	40.2	40.0	40.1	--	36.3	36.4	36.7	36.6	--
Support activities for road transportation.....	4884	31.5	30.7	29.6	30.2	--	--	--	--	--	--
Motor vehicle towing	48841	68.4	70.1	70.4	69.9	--	57.0	59.0	58.0	57.3	--
Freight transportation arrangement	4885	43.0	43.0	44.1	44.5	--	--	--	--	--	--
Support activities for other transportation, including rail.....	4882,9	167.3	168.3	170.4	172.3	--	126.9	126.9	128.2	130.2	--
Couriers and messengers	491,2	52.2	52.1	53.6	53.4	--	44.2	43.7	46.1	46.0	--
Couriers	4921	560.8	561.5	576.8	573.7	574.8	448.3	448.9	476.7	474.3	--
Local messengers and local delivery	4911,22	508.9	509.3	523.3	521.5	--	405.3	405.3	432.5	431.1	--
Warehousing and storage	493	51.9	52.2	53.5	52.2	--	--	--	--	--	--
General warehousing and storage	49311	520.7	523.3	534.3	536.9	537.7	446.5	449.9	460.2	462.0	--
Refrigerated warehousing and storage	49312	432.9	433.2	443.5	444.7	--	375.2	376.1	385.6	385.5	--
Miscellaneous warehousing and storage.....	49313,9	41.1	41.8	43.0	44.8	--	34.4	35.2	36.3	38.7	--
Utilities.....	22	46.7	48.3	47.8	47.4	--	36.9	38.6	38.3	37.8	--
Power generation and supply	2211	581.8	578.6	587.3	584.2	583.4	468.7	466.1	469.5	466.0	464.5
Electric power generation	22111	420.6	418.4	423.1	420.8	--	336.2	334.0	331.6	329.0	--
Hydroelectric power generation	221111	255.4	254.4	254.1	253.1	--	198.0	197.0	189.5	188.3	--
Fossil fuel electric power generation	221112	53.4	53.1	52.0	51.8	--	--	--	--	--	--
Nuclear and other electric power generation.....	221113,9	141.7	140.8	141.3	141.1	--	105.8	104.9	103.0	103.1	--
Electric power transmission and distribution.....	22112	60.3	60.5	60.8	60.2	--	--	--	--	--	--
Electric bulk power transmission and control	221121	165.2	164.0	169.0	167.7	--	138.2	137.0	142.1	140.7	--
Electric power distribution	221122	26.8	27.0	28.2	27.7	--	22.8	22.9	24.2	23.6	--
Natural gas distribution	2212	138.4	137.0	140.8	140.0	--	115.4	114.1	117.9	117.1	--
Water, sewage and other systems	2213	114.5	114.0	116.2	115.8	--	97.6	97.4	100.5	99.9	--
Information.....		46.7	46.2	48.0	47.6	--	34.9	34.7	37.4	37.1	--
Publishing industries, except Internet	511	3,189	3,164	3,202	3,178	3,138	2,356	2,334	2,446	2,441	2,410
Newspaper, book, and directory publishers	5111	922.4	917.1	917.3	916.2	913.7	645.5	641.3	661.5	665.0	--
Newspaper publishers	51111	683.3	679.8	676.0	673.6	--	460.0	457.3	471.8	473.7	--
Periodical publishers	51112	378.0	377.8	375.0	373.3	--	262.2	260.9	262.2	262.3	--
Book publishers	51113	152.7	151.6	151.2	150.6	--	95.6	95.1	104.6	105.8	--
Directory and mailing list publishers	51114	74.5	74.5	72.9	72.6	--	46.8	46.9	48.5	49.2	--
Other publishers	51119	47.9	45.5	46.9	47.4	--	--	--	--	--	--
Software publishers	5112	30.2	30.4	30.0	29.7	--	--	--	--	--	--
Motion picture and sound recording industries.....	512	239.1	237.3	241.3	242.6	--	185.5	184.0	189.7	191.3	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Information-Continued											
Motion picture and video industries	5121	356.9	344.8	387.0	370.3	--	293.4	280.7	316.1	302.4	--
Motion picture and video production	51211	182.6	183.7	209.0	196.3	--	141.4	141.8	157.0	148.3	--
Motion picture and video exhibition	51213	145.2	131.4	148.5	145.8	--	128.7	115.0	137.0	133.1	--
Miscellaneous motion picture and video industries	51212,9	29.1	29.7	29.5	28.2	--	--	--	--	--	--
Sound recording industries	5122	25.4	24.8	24.1	24.5	--	--	--	--	--	--
Broadcasting, except Internet	515	325.9	328.0	335.7	336.5	339.1	252.1	255.0	265.3	266.0	--
Radio and television broadcasting	5151	238.9	240.3	245.3	246.0	--	190.7	192.6	200.4	201.0	--
Radio broadcasting	51511	111.5	111.9	115.1	114.8	--	91.7	92.2	97.2	97.2	--
Television broadcasting	51512	127.4	128.4	130.2	131.2	--	99.0	100.4	103.2	103.8	--
Cable and other subscription programming	5152	87.0	87.7	90.4	90.5	--	--	--	--	--	--
Internet publishing and broadcasting	516	30.3	30.3	34.2	34.4	34.5	--	--	--	--	--
Telecommunications	517	1,073.9	1,068.5	1,045.8	1,041.3	1,030.0	789.3	785.6	815.5	818.9	--
Wired telecommunications carriers	5171	572.9	567.6	549.5	545.2	--	416.3	412.3	426.8	426.6	--
Wireless telecommunications carriers	5172	192.9	192.9	200.1	200.2	--	140.8	142.2	159.8	162.2	--
Cellular and other wireless carriers	517212	170.4	170.0	178.6	178.7	--	122.7	123.4	141.8	143.9	--
Telecommunications resellers	5173	147.7	146.3	135.4	135.1	--	103.1	101.3	102.6	103.6	--
Cable and other program distribution	5175	133.0	134.0	131.4	131.8	--	108.3	108.6	104.1	104.4	--
ISPs, search portals, and data processing	518	406.8	402.8	407.7	404.1	402.5	297.6	294.0	304.4	304.7	--
ISPs and web search portals	5181	124.7	123.6	123.7	123.3	--	94.0	91.6	91.8	91.8	--
Data processing and related services	5182	282.1	279.2	284.0	280.8	--	203.6	202.4	212.6	212.9	--
Other information services	519	47.8	47.6	49.7	50.5	49.6	38.2	37.7	40.0	41.2	--
Financial activities ²		8,059	7,996	8,111	8,124	8,096	6,038	5,975	6,062	6,072	6,039
Finance and insurance	52	5,953.7	5,927.8	5,983.0	5,982.5	5,965.6	4,418.1	4,389.8	4,423.8	4,420.6	--
Monetary authorities - central bank	521	22.7	22.5	21.9	21.9	21.9	--	--	--	--	--
Credit intermediation and related activities	522	2,816.1	2,796.8	2,822.0	2,820.2	2,807.3	2,083.7	2,061.3	2,071.3	2,069.9	--
Depository credit intermediation	5221	1,766.1	1,751.7	1,780.0	1,775.7	1,765.7	1,300.0	1,282.5	1,296.4	1,293.2	--
Commercial banking	52211	1,292.4	1,278.6	1,293.8	1,289.8	1,282.8	933.8	917.1	921.4	918.6	--
Savings institutions	52212	249.4	248.1	252.6	251.7	--	187.2	186.0	189.9	188.6	--
Credit unions and other depository credit intermediation	52213,9	224.3	225.0	233.6	234.2	--	179.0	179.4	185.1	186.0	--
Nondepository credit intermediation	5222	750.9	749.3	743.0	743.4	--	567.2	563.4	558.5	557.8	--
Credit card issuing	52221	135.7	134.4	136.9	136.9	--	105.7	103.9	102.1	101.2	--
Sales financing	52222	107.8	107.9	108.7	108.8	--	75.2	76.1	76.9	76.3	--
Other nondepository credit intermediation	52229	507.4	507.0	497.4	497.7	--	386.3	383.4	379.5	380.3	--
Consumer lending	522291	101.0	99.6	96.1	95.7	--	71.3	70.2	69.3	69.7	--
Real estate credit	522292	334.1	336.1	328.6	329.9	--	265.8	265.2	260.6	261.6	--
Miscellaneous nondepository credit intermediation	522293,4,8	72.3	71.3	72.7	72.1	--	49.2	48.0	49.6	49.0	--
Activities related to credit intermediation	5223	299.1	295.8	299.0	301.1	--	216.5	215.4	216.4	218.9	--
Mortgage and nonmortgage loan brokers	52231	123.2	119.5	127.1	129.8	--	94.6	92.0	99.8	103.0	--
Financial transaction processing and clearing	52232	84.0	83.4	82.7	81.8	--	--	--	--	--	--
Other credit intermediation activities	52239	91.9	92.9	89.2	89.5	--	62.7	64.2	56.0	56.2	--
Securities, commodity contracts, investments	523	763.9	762.2	795.4	795.5	793.6	482.9	482.5	512.0	510.9	--
Securities brokerage	52312	292.6	291.4	296.6	295.7	--	173.6	171.2	170.2	168.0	--
Securities and commodity contracts brokerage and exchanges	5231,2	493.9	491.3	509.1	505.8	--	306.9	305.4	315.7	312.1	--
Other financial investment activities	5239	270.0	270.9	286.3	289.7	--	176.0	177.1	196.3	198.8	--
Miscellaneous intermediation	52391	27.1	27.5	30.1	31.3	--	--	--	--	--	--
Portfolio management	52392	98.7	98.4	105.5	107.5	--	64.4	64.5	72.8	74.5	--
Investment advice	52393	95.5	95.5	102.4	102.7	--	62.5	62.7	72.4	72.7	--
All other financial investment activities	52399	48.7	49.5	48.3	48.2	--	--	--	--	--	--
Insurance carriers and related activities	524	2,270.0	2,265.2	2,265.0	2,266.7	2,265.2	1,778.3	1,772.3	1,770.3	1,770.2	--
Insurance carriers	5241	1,436.0	1,427.0	1,409.8	1,407.0	--	1,130.4	1,120.9	1,110.3	1,108.0	--
Direct life and health insurance carriers	52411	791.8	789.2	775.2	775.3	--	602.4	599.1	591.6	590.7	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Financial activities-Continued											
Direct life insurance carriers	524113	444.1	442.3	432.2	430.1	--	315.4	313.6	306.4	304.6	--
Direct health and medical insurance carriers.....	524114	347.7	346.9	343.0	345.2	--	287.0	285.5	285.2	286.1	--
Direct insurers, except life and health	52412	613.8	607.6	605.1	602.4	--	507.7	501.8	500.3	498.6	--
Direct property and casualty insurers.....	524126	502.7	498.4	496.6	495.2	--	424.7	420.7	417.6	417.2	--
Direct title insurance and other direct insurance carriers.....	524127,8	111.1	109.2	108.5	107.2	--	83.0	81.1	82.7	81.4	--
Reinsurance carriers	52413	30.4	30.2	29.5	29.3	--	20.3	20.0	18.4	18.7	--
Insurance agencies, brokerages, and related services.....	5242	834.0	838.2	855.2	859.7	--	647.9	651.4	660.0	662.2	--
Insurance agencies and brokerages	52421	625.5	628.5	641.5	646.6	--	476.8	479.8	488.8	491.8	--
Other insurance-related activities	52429	208.5	209.7	213.7	213.1	--	171.1	171.6	171.2	170.4	--
Claims adjusting	524291	47.7	48.5	49.9	50.6	--	39.9	40.7	40.1	40.7	--
Third-party administration of insurance funds.....	524292	115.9	115.7	118.4	117.5	--	95.9	95.2	96.9	96.3	--
All other insurance-related activities ..	524298	44.9	45.5	45.4	45.0	--	--	--	--	--	--
Funds, trusts, and other financial vehicles ..	525	81.0	81.1	78.7	78.2	77.6	57.3	57.9	55.5	55.2	--
Insurance and employee benefit funds	5251	45.6	45.7	42.7	41.9	--	--	--	--	--	--
Other investment pools and funds	5259	35.4	35.4	36.0	36.3	--	20.5	20.7	20.7	21.2	--
Real estate and rental and leasing	53	2,104.8	2,068.0	2,127.6	2,141.0	2,130.1	1,619.5	1,585.6	1,638.3	1,651.8	--
Real estate	531	1,416.6	1,394.7	1,446.5	1,448.1	1,440.0	1,064.3	1,045.0	1,090.7	1,093.8	--
Lessors of real estate	5311	616.3	607.4	621.7	619.2	--	488.9	480.8	488.6	486.7	--
Lessors of residential buildings	53111	391.4	383.7	390.7	391.2	--	316.2	309.3	311.1	314.3	--
Lessors of nonresidential buildings	53112	146.6	146.4	149.1	147.0	--	113.6	114.4	115.8	111.8	--
Miniwarehouse and self-storage unit operators.....	53113	33.9	33.8	34.6	35.6	--	--	--	--	--	--
Lessors of other real estate property	53119	44.4	43.5	47.3	45.4	--	32.3	31.0	35.8	34.2	--
Offices of real estate agents and brokers.....	5312	319.4	315.3	334.8	337.4	--	221.9	221.2	237.9	240.2	--
Activities related to real estate	5313	480.9	472.0	490.0	491.5	--	353.5	343.0	364.2	366.9	--
Real estate property managers	53131	404.7	397.9	415.8	416.2	--	303.9	296.5	314.1	315.1	--
Residential property managers	531311	285.6	280.5	289.5	290.2	--	215.9	210.0	220.1	219.8	--
Nonresidential property managers	531312	119.1	117.4	126.3	126.0	--	88.0	86.5	94.0	95.3	--
Offices of real estate appraisers	53132	43.8	42.1	41.2	41.8	--	--	--	--	--	--
Other activities related to real estate	53139	32.4	32.0	33.0	33.5	--	--	--	--	--	--
Rental and leasing services	532	659.1	643.9	652.3	663.9	661.8	531.4	516.4	524.4	534.5	--
Automotive equipment rental and leasing.....	5321	198.7	196.9	211.2	211.5	--	163.6	161.6	175.2	174.9	--
Passenger car rental and leasing	53211	133.1	131.7	146.6	146.1	--	109.1	107.8	121.9	120.9	--
Truck, trailer, and RV rental and leasing.....	53212	65.6	65.2	64.6	65.4	--	--	--	--	--	--
Consumer goods rental	5322	298.1	286.0	281.3	292.4	--	243.9	232.1	224.6	233.8	--
Video tape and disc rental	53223	154.6	149.4	141.0	153.4	--	130.7	126.1	114.6	125.8	--
Miscellaneous consumer goods rental	53221,2,9	143.5	136.6	140.3	139.0	--	113.2	106.0	110.0	108.0	--
Home health equipment rental	532291	37.4	37.5	38.6	38.4	--	--	--	--	--	--
General rental centers	5323	61.5	59.2	57.3	56.0	--	47.1	44.8	46.0	45.6	--
Machinery and equipment rental and leasing.....	5324	100.8	101.8	102.5	104.0	--	76.8	77.9	78.6	80.2	--
Heavy machinery rental and leasing	53241	52.3	52.5	54.0	55.6	--	40.3	40.6	42.2	44.3	--
Office equipment and other machinery rental and leasing.....	53242,9	48.5	49.3	48.5	48.4	--	--	--	--	--	--
Lessors of nonfinancial intangible assets ...	533	29.1	29.4	28.8	29.0	28.3	--	--	--	--	--
Professional and business services.....		16,187	16,210	16,643	16,710	16,691	13,086	13,091	13,529	13,613	13,602
Professional and technical services	54	6,564.5	6,540.9	6,738.1	6,738.2	6,722.6	4,945.5	4,917.3	5,123.4	5,143.8	--
Legal services	5411	1,137.8	1,129.5	1,163.8	1,150.8	1,145.6	874.2	868.8	899.2	887.3	--
Offices of lawyers	54111	1,054.6	1,047.8	1,080.7	1,068.0	--	807.9	803.9	832.5	820.5	--
Other legal services	54119	83.2	81.7	83.1	82.8	--	66.3	64.9	66.7	66.8	--
Title abstract and settlement offices	541191	68.1	66.4	67.2	67.3	--	--	--	--	--	--
Accounting and bookkeeping services	5412	744.7	743.7	754.7	753.1	752.1	557.5	555.2	563.4	565.6	--
Offices of certified public accountants.....	541211	358.1	360.7	366.4	365.8	--	257.1	258.3	266.6	265.9	--
Tax preparation services	541213	25.0	26.0	37.8	36.0	--	16.0	16.9	24.7	25.3	--
Payroll services	541214	136.9	134.8	131.2	131.3	--	106.8	105.5	102.1	102.3	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Professional and business services-Continued											
Other accounting services	541219	224.7	222.2	219.3	220.0	--	177.6	174.5	170.0	172.1	--
Architectural and engineering services	5413	1,242.2	1,235.3	1,287.5	1,288.9	1,278.9	971.0	961.9	1,004.8	1,005.9	--
Architectural services	54131	180.6	178.7	187.6	187.2	--	135.0	133.8	145.3	144.8	--
Landscape architectural services	54132	41.8	41.3	46.3	46.0	--	34.9	34.0	36.3	36.1	--
Engineering and drafting services	54133,4	785.5	780.9	809.0	810.6	--	627.7	622.2	643.6	643.6	--
Building inspection, surveying, and mapping services	54135,6,7	87.6	88.5	95.7	96.2	--	69.5	69.8	75.5	76.0	--
Testing laboratories	54138	146.7	145.9	148.9	148.9	--	103.9	102.1	104.1	105.4	--
Specialized design services	5414	121.4	122.7	123.2	123.5	--	90.5	91.1	93.0	94.0	--
Interior design services	54141	35.7	36.4	33.5	34.2	--	25.9	26.5	24.3	25.0	--
Graphic design services	54143	68.7	69.5	71.5	71.2	--	49.9	49.9	54.2	54.4	--
Computer systems design and related services	5415	1,093.9	1,096.6	1,119.1	1,130.9	1,133.0	849.0	850.1	882.6	895.1	--
Custom computer programming services	541511	482.0	484.9	497.6	501.4	--	371.6	373.8	387.2	390.1	--
Computer systems design services	541512	442.6	441.9	448.6	454.8	--	342.5	340.5	355.8	363.3	--
Computer facilities management services	541513	57.0	57.3	59.5	59.8	--	--	--	--	--	--
Other computer-related services	541519	112.3	112.5	113.4	114.9	--	87.9	88.3	89.6	91.4	--
Management and technical consulting services	5416	750.1	749.0	799.5	800.6	798.5	512.5	507.7	554.9	563.7	--
Management consulting services	54161	628.6	628.0	664.6	665.7	--	422.6	418.4	455.6	464.3	--
Administrative management consulting services	541611	278.9	279.8	296.4	297.9	--	183.1	182.6	194.5	200.6	--
Human resource consulting services	541612	99.6	98.9	97.0	95.6	--	74.6	74.0	74.7	74.2	--
Marketing consulting services	541613	96.1	94.4	107.4	107.5	--	61.0	58.8	74.4	76.3	--
Process and logistics consulting services	541614	66.8	67.1	70.0	72.5	--	46.9	47.0	47.1	48.4	--
Other management consulting services	541618	87.2	87.8	93.8	92.2	--	57.0	56.0	64.9	64.8	--
Environmental consulting services	54162	65.0	64.3	69.0	68.8	--	51.5	51.3	53.6	53.2	--
Other technical consulting services	54169	56.5	56.7	65.9	66.1	--	38.4	38.0	45.7	46.2	--
Scientific research and development services	5417	548.3	541.6	563.8	563.5	--	383.4	377.6	407.1	407.6	--
Physical, engineering, and biological research	54171	481.1	475.3	495.4	495.3	--	337.0	331.1	358.3	359.6	--
Social science and humanities research	54172	67.2	66.3	68.4	68.2	--	46.4	46.5	48.8	48.0	--
Advertising and related services	5418	427.2	425.3	425.0	422.2	--	300.4	299.2	307.2	307.8	--
Advertising agencies	54181	167.0	165.1	165.2	162.6	--	107.0	104.8	107.7	106.9	--
Public relations agencies	54182	45.3	45.6	45.2	44.8	--	28.8	28.7	31.9	32.1	--
Media buying agencies and media representatives	54183,4	38.0	37.6	38.6	39.7	--	--	--	--	--	--
Direct mail advertising	54186	75.3	75.3	73.6	73.6	--	54.8	55.2	58.8	58.7	--
Advertising material distribution and other advertising services	54187,9	73.6	74.3	77.7	76.7	--	61.8	62.9	63.3	63.1	--
Other professional and technical services	5419	498.9	497.2	501.5	504.7	--	407.0	405.7	411.2	416.8	--
Marketing research and public opinion polling	54191	107.5	107.4	109.2	107.9	--	87.8	87.8	90.4	89.2	--
Photographic services	54192	83.6	86.0	75.8	81.3	--	67.3	69.8	60.6	67.0	--
Veterinary services	54194	255.8	253.0	263.4	264.5	--	209.9	207.2	218.0	220.3	--
Miscellaneous professional and technical services	54193,9	52.0	50.8	53.1	51.0	--	42.0	40.9	42.2	40.3	--
Management of companies and enterprises	55	1,680.3	1,678.5	1,701.5	1,691.5	1,676.1	1,179.6	1,173.3	1,188.0	1,175.7	--
Offices of bank holding companies and of other holding companies	551111,2	91.9	93.3	91.6	91.1	--	50.5	51.1	53.4	51.7	--
Managing offices	551114	1,588.4	1,585.2	1,609.9	1,600.4	--	1,129.1	1,122.2	1,134.6	1,124.0	--
Administrative and waste services	56	7,942.3	7,990.4	8,203.6	8,280.3	8,292.7	6,960.9	7,000.4	7,217.2	7,293.1	--
Administrative and support services	561	7,615.9	7,664.8	7,871.0	7,948.3	7,963.5	6,692.1	6,733.1	6,943.9	7,019.3	--
Office administrative services	5611	305.2	304.0	306.9	302.4	--	223.4	220.2	222.7	219.5	--
Facilities support services	5612	106.7	106.0	111.2	111.6	--	89.9	89.2	92.3	93.3	--
Employment services	5613	3,482.4	3,551.9	3,631.8	3,719.1	3,772.8	3,223.7	3,286.3	3,375.3	3,464.2	--
Employment placement agencies	56131	262.3	263.5	292.3	297.6	--	241.0	242.3	270.2	275.4	--
Temporary help services	56132	2,351.1	2,413.5	2,481.4	2,563.3	2,610.5	2,264.0	2,322.4	2,395.1	2,476.9	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Professional and business services-Continued											
Professional employer organizations	56133	869.0	874.9	858.1	858.2	--	718.7	721.6	710.0	711.9	--
Business support services	5614	741.0	745.5	746.7	744.5	740.2	619.0	624.4	626.1	622.0	--
Document preparation services	56141	38.9	39.0	39.4	40.5	--	--	--	--	--	--
Telephone call centers	56142	355.7	358.6	359.3	354.5	--	308.2	313.0	311.7	306.0	--
Telephone answering services	561421	49.4	48.7	50.2	49.5	--	40.2	39.9	40.1	39.3	--
Telemarketing bureaus	561422	306.3	309.9	309.1	305.0	--	268.0	273.1	271.6	266.7	--
Business service centers	56143	87.1	88.4	87.3	86.7	--	69.0	69.6	70.7	69.5	--
Collection agencies	56144	141.8	141.2	148.0	148.8	--	119.7	119.2	124.4	124.1	--
Credit bureaus	56145	29.0	28.3	28.2	28.5	--	--	--	--	--	--
Other business support services	56149	88.5	90.0	84.5	85.5	--	67.4	68.4	64.6	65.2	--
Travel arrangement and reservation services.....	5615	241.2	238.8	244.6	243.1	--	191.4	189.6	192.7	191.1	--
Travel agencies	56151	119.1	119.3	121.0	121.2	--	90.3	90.5	90.4	91.2	--
Tour operators	56152	33.5	32.5	29.7	29.4	--	--	--	--	--	--
Other travel arrangement services	56159	88.6	87.0	93.9	92.5	--	73.6	72.4	79.1	77.4	--
Investigation and security services	5616	711.4	710.0	726.9	734.5	--	635.2	635.0	650.2	656.2	--
Security and armored car services	56161	606.2	606.7	620.1	625.4	--	557.1	558.5	570.3	574.9	--
Investigation services	561611	45.5	44.8	47.3	47.8	--	--	--	--	--	--
Security guards and patrols and armored car services.....	561612,3	560.7	561.9	572.8	577.6	--	517.3	520.2	528.2	532.1	--
Security systems services	56162	105.2	103.3	106.8	109.1	--	78.1	76.5	79.9	81.3	--
Services to buildings and dwellings	5617	1,724.0	1,700.8	1,794.3	1,781.9	1,754.1	1,463.1	1,437.5	1,531.6	1,517.9	--
Exterminating and pest control services.....	56171	93.7	93.7	97.9	97.7	--	68.4	68.6	74.7	74.0	--
Janitorial services	56172	868.1	866.4	877.9	878.4	--	765.4	761.5	780.5	777.1	--
Landscaping services	56173	637.7	619.2	687.9	677.6	--	530.1	511.6	573.8	564.5	--
Carpet and upholstery cleaning services.....	56174	47.3	45.6	47.9	47.1	--	36.7	34.8	35.6	36.3	--
Other services to buildings and dwellings.....	56179	77.2	75.9	82.7	81.1	--	62.5	61.0	67.0	66.0	--
Other support services	5619	304.0	307.8	308.6	311.2	--	246.4	250.9	253.0	255.1	--
Packaging and labeling services	56191	56.9	57.8	56.9	58.9	--	48.3	49.1	47.0	48.9	--
Convention and trade show organizers.....	56192	57.1	58.9	50.5	52.4	--	45.4	46.7	39.9	41.5	--
All other support services	56199	190.0	191.1	201.2	199.9	--	152.7	155.1	166.1	164.7	--
Waste management and remediation services.....											
Waste collection	562	326.4	325.6	332.6	332.0	329.2	268.8	267.3	273.3	273.8	--
Waste treatment and disposal	5621	113.9	113.5	121.6	119.7	--	96.8	97.0	104.8	104.2	--
Hazardous waste treatment and disposal.....	5622	111.6	110.6	110.6	110.1	--	87.7	86.6	86.7	85.9	--
Nonhazardous waste treatment and disposal.....	562211	42.3	43.3	41.2	40.9	--	--	--	--	--	--
Remediation and other waste services	562212,3,9	69.3	67.3	69.4	69.2	--	58.7	57.0	59.5	58.9	--
Remediation services	5629	100.9	101.5	100.4	102.2	--	84.3	83.7	81.8	83.7	--
Materials recovery facilities and other waste management services.....	56291	63.1	63.8	61.1	62.2	--	52.2	52.0	49.5	50.5	--
Materials recovery facilities and other waste management services.....	56292,9	37.8	37.7	39.3	40.0	--	--	--	--	--	--
Education and health services.....											
Educational services	61	16,232	16,528	16,619	16,598	16,871	14,211	14,455	14,514	14,488	14,711
Elementary and secondary schools	611	2,344.5	2,631.3	2,431.9	2,400.7	2,673.1	--	--	--	--	--
Junior colleges	6111	729.8	784.1	759.3	755.3	--	--	--	--	--	--
Colleges and universities	6112	72.1	82.4	77.8	78.3	--	--	--	--	--	--
Business, computer, and management training.....	6113	1,099.3	1,327.3	1,131.2	1,113.5	--	--	--	--	--	--
Business and secretarial schools and computer training.....	6114	83.1	83.3	87.1	85.3	--	--	--	--	--	--
Management training	61141,2	33.0	32.7	33.0	32.9	--	--	--	--	--	--
Technical and trade schools	61143	50.1	50.6	54.1	52.4	--	--	--	--	--	--
Other schools and instruction	6115	92.0	92.5	94.6	96.2	--	--	--	--	--	--
Fine arts schools	6116	217.6	209.9	224.2	214.3	--	--	--	--	--	--
Sports and recreation instruction	61161	49.6	55.2	52.6	49.0	--	--	--	--	--	--
Miscellaneous schools and instruction	61162	57.1	44.3	57.6	52.2	--	--	--	--	--	--
Educational support services	61163,9	110.9	110.4	114.0	113.1	--	--	--	--	--	--
Health care and social assistance	6117	50.6	51.8	57.7	57.8	--	--	--	--	--	--
Health care and social assistance	62	13,887.9	13,897.1	14,186.6	14,197.2	14,197.5	12,204.3	12,204.0	12,432.8	12,433.3	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Education and health services—Continued											
Ambulatory health care services	621	4,800.2	4,787.6	4,931.9	4,940.1	4,927.7	4,061.0	4,045.0	4,155.0	4,156.8	--
Offices of physicians	6211	2,012.6	2,006.7	2,060.4	2,064.6	2,066.1	1,644.2	1,636.4	1,672.5	1,673.8	--
Offices of physicians, except mental health.....	621111	1,969.1	1,963.4	2,015.9	2,019.5	--	1,609.0	1,601.7	1,638.0	1,638.7	--
Offices of mental health physicians	621112	43.5	43.3	44.5	45.1	--	35.2	34.7	34.5	35.1	--
Offices of dentists	6212	752.1	750.0	766.7	768.4	--	638.8	635.5	647.7	648.7	--
Offices of other health practitioners	6213	501.3	498.3	516.5	518.2	--	403.0	397.5	414.5	415.1	--
Offices of chiropractors	62131	108.3	107.1	111.1	112.9	--	82.9	81.2	85.4	87.2	--
Offices of optometrists	62132	91.7	91.2	95.3	97.1	--	72.5	72.2	74.5	76.1	--
Offices of mental health practitioners	62133	56.0	55.5	57.3	55.1	--	48.0	46.7	47.0	45.7	--
Offices of specialty therapists	62134	181.2	180.5	185.1	184.8	--	148.5	146.9	153.5	152.3	--
Offices of all other health practitioners	62139	64.1	64.0	67.7	68.3	--	51.1	50.5	54.1	53.8	--
Offices of podiatrists	621391	32.2	31.9	32.7	33.7	--	--	--	--	--	--
Offices of miscellaneous health practitioners.....	621399	31.9	32.1	35.0	34.6	--	--	--	--	--	--
Outpatient care centers	6214	423.5	420.7	438.5	438.7	437.2	363.7	360.9	378.9	378.1	--
Outpatient mental health centers	62142	141.9	141.0	145.4	145.0	--	121.8	120.2	123.0	122.9	--
Outpatient care centers, except mental health.....	62141,9	281.6	279.7	293.1	293.7	--	241.9	240.7	255.9	255.2	--
HMO medical centers	621491	63.6	63.3	65.1	64.8	--	--	--	--	--	--
Kidney dialysis centers	621492	70.3	68.7	73.4	74.9	--	--	--	--	--	--
Freestanding emergency medical centers.....	621493	58.3	58.7	60.2	59.8	--	--	--	--	--	--
Miscellaneous outpatient care centers.....	621410,98	89.4	89.0	94.4	94.2	--	73.6	73.2	78.1	78.5	--
Medical and diagnostic laboratories	6215	180.9	180.0	183.8	183.9	--	157.2	156.4	158.9	158.7	--
Medical laboratories	621511	129.2	128.9	129.5	129.0	--	111.4	110.9	109.7	109.0	--
Diagnostic imaging centers	621512	51.7	51.1	54.3	54.9	--	--	--	--	--	--
Home health care services	6216	732.1	733.3	758.2	760.2	757.7	675.1	676.9	698.4	699.5	--
Other ambulatory health care services	6219	197.7	198.6	207.8	206.1	--	179.0	181.4	184.1	182.9	--
Ambulance services	62191	115.5	116.5	121.1	120.0	--	108.3	110.8	112.4	111.5	--
All other ambulatory health care services	62199	82.2	82.1	86.7	86.1	--	70.7	70.6	71.7	71.4	--
Blood and organ banks	621991	56.7	55.8	58.7	58.6	--	50.1	49.5	49.2	49.3	--
Miscellaneous ambulatory health care services.....	621999	25.5	26.3	28.0	27.5	--	--	--	--	--	--
Hospitals	622	4,264.3	4,261.6	4,336.9	4,338.3	4,327.6	3,911.7	3,907.1	3,970.5	3,969.0	--
General medical and surgical hospitals	6221	4,023.9	4,021.8	4,096.3	4,096.7	--	3,699.0	3,695.6	3,757.4	3,754.9	--
Psychiatric and substance abuse hospitals.....	6222	91.0	91.0	89.5	90.4	--	81.4	81.5	79.7	80.7	--
Other hospitals	6223	149.4	148.8	151.1	151.2	--	131.3	130.0	133.4	133.4	--
Nursing and residential care facilities	623	2,792.1	2,783.4	2,818.3	2,819.8	2,814.7	2,480.9	2,471.8	2,497.7	2,496.1	--
Nursing care facilities	6231	1,583.0	1,582.2	1,589.7	1,590.4	1,589.4	1,419.4	1,418.7	1,431.0	1,431.4	--
Residential mental health facilities	6232	487.8	484.0	496.3	495.1	--	426.4	422.6	430.7	429.3	--
Residential mental retardation facilities.....	62321	333.1	330.2	340.1	338.7	--	294.8	292.3	297.7	296.6	--
Residential mental and substance abuse care	62322	154.7	153.8	156.2	156.4	--	131.6	130.3	133.0	132.7	--
Community care facilities for the elderly	6233	556.3	553.1	565.2	567.8	--	496.0	492.3	500.2	500.8	--
Continuing care retirement communities	623311	249.3	248.0	248.6	249.5	--	224.3	223.2	221.3	221.6	--
Homes for the elderly	623312	307.0	305.1	316.6	318.3	--	271.7	269.1	278.9	279.2	--
Other residential care facilities	6239	165.0	164.1	167.1	166.5	--	139.1	138.2	135.8	134.6	--
Social assistance	624	2,031.3	2,064.5	2,099.5	2,099.0	2,127.5	1,750.7	1,780.1	1,809.6	1,811.4	--
Individual and family services	6241	799.0	795.9	830.0	822.9	--	685.2	683.8	710.9	707.5	--
Child and youth services	62411	142.3	141.1	147.3	144.6	--	115.6	115.0	123.1	121.0	--
Services for the elderly and disabled	62412	366.5	363.8	386.7	385.2	--	326.1	323.9	342.5	343.6	--
Other individual and family services	62419	290.2	291.0	296.0	293.1	--	243.5	244.9	245.3	242.9	--
Emergency and other relief services	6242	128.4	126.6	135.1	132.7	--	103.1	101.4	106.4	104.5	--
Community food services	62421	29.4	28.8	29.1	28.9	--	24.7	24.0	23.9	23.6	--
Community housing, emergency, and relief services.....	62422,3	99.0	97.8	106.0	103.8	--	78.4	77.4	82.5	80.9	--
Vocational rehabilitation services	6243	382.4	381.4	393.0	392.7	--	331.0	329.9	340.5	340.8	--
Child day care services	6244	721.5	760.6	741.4	750.7	779.2	631.4	665.0	651.8	658.6	--
Leisure and hospitality.....		12,705	12,315	12,949	12,904	12,557	11,179	10,801	11,409	11,364	11,037
Arts, entertainment, and recreation	71	2,053.7	1,848.6	2,076.1	2,030.0	1,868.8	1,766.3	1,567.4	1,800.3	1,754.2	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Leisure and hospitality-Continued											
Performing arts and spectator sports	711	394.3	381.0	380.1	377.3	374.8	326.3	314.0	319.1	314.1	--
Performing arts companies	7111	116.2	114.3	106.6	104.9	--	97.1	96.0	91.3	89.4	--
Musical groups and artists	71113	42.8	40.1	37.7	35.6	--	35.7	33.3	32.3	30.3	--
Theater, dance, and other performing arts companies.....	71111,2,9	73.4	74.2	68.9	69.3	--	61.4	62.7	59.0	59.1	--
Spectator sports	7112	145.8	135.5	141.0	142.3	--	129.2	119.2	125.2	125.3	--
Sports teams and clubs	711211	69.6	62.2	64.8	67.8	--	--	--	--	--	--
Racetracks	711212	53.8	50.3	50.3	48.7	--	49.1	45.7	45.8	44.5	--
Other spectator sports	711219	22.4	23.0	25.9	25.8	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	91.2	87.0	88.1	87.0	--	70.4	66.8	69.6	68.2	--
Independent artists, writers, and performers.....	7115	41.1	44.2	44.4	43.1	--	29.6	32.0	33.0	31.2	--
Museums, historical sites, zoos, and parks.....	712	122.4	113.9	128.0	126.5	116.6	96.1	87.7	102.7	101.2	--
Museums	71211	72.6	69.2	74.6	73.6	--	56.7	53.2	58.3	57.6	--
Historical sites	71212	14.3	13.5	15.0	15.0	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	35.5	31.2	38.4	37.9	--	27.5	23.3	31.1	30.4	--
Amusements, gambling, and recreation	713	1,537.0	1,353.7	1,568.0	1,526.2	1,377.4	1,343.9	1,165.7	1,378.5	1,338.9	--
Amusement parks and arcades	7131	192.5	162.7	227.6	211.8	--	179.1	148.4	213.9	197.7	--
Amusement and theme parks	71311	170.5	143.3	204.7	187.7	--	160.5	132.3	195.0	177.7	--
Amusement arcades	71312	22.0	19.4	22.9	24.1	--	--	--	--	--	--
Gambling industries	7132	129.5	128.1	129.3	129.9	--	113.3	112.2	113.9	114.1	--
Casinos, except casino hotels	71321	101.0	99.8	99.7	100.5	--	89.6	88.5	88.5	89.1	--
Other gambling industries	71329	28.5	28.3	29.6	29.4	--	23.7	23.7	25.4	25.0	--
Other amusement and recreation industries.....	7139	1,215.0	1,062.9	1,211.1	1,184.5	--	1,051.5	905.1	1,050.7	1,027.1	--
Golf courses and country clubs	71391	385.8	346.3	386.0	375.5	--	326.0	288.5	331.5	322.0	--
Skiing facilities	71392	13.5	12.9	12.6	13.5	--	10.6	9.8	9.0	9.9	--
Marinas	71393	33.0	29.9	36.9	36.3	--	27.7	24.3	30.7	29.5	--
Fitness and recreational sports centers.....	71394	550.7	469.2	563.3	549.0	--	490.0	412.8	500.8	487.2	--
Bowling centers	71395	64.7	76.5	65.5	66.2	--	54.8	66.3	56.3	57.5	--
All other amusement and recreation industries.....	71399	167.3	128.1	146.8	144.0	--	142.4	103.4	122.4	121.0	--
Accommodations and food services	72	10,651.4	10,466.6	10,873.0	10,874.1	10,687.8	9,412.7	9,233.2	9,608.4	9,610.1	--
Accommodations	721	1,897.5	1,784.3	1,907.2	1,904.0	1,805.2	1,643.5	1,534.6	1,653.7	1,651.4	--
Traveler accommodations and other longer-term accommodations	7211,3	1,798.6	1,735.7	1,811.4	1,810.6	--	1,557.4	1,496.1	1,571.8	1,571.4	--
Hotels and motels, except casino hotels	72111	1,477.6	1,418.1	1,489.4	1,488.7	--	1,277.4	1,219.1	1,289.9	1,289.1	--
Casino hotels	72112	281.0	278.3	283.0	282.5	--	--	--	--	--	--
Miscellaneous traveler accommodations.....	72119,31	40.0	39.3	39.0	39.4	--	33.4	33.0	32.9	33.1	--
Bed-and-breakfast inns	721191	17.8	17.0	18.2	17.6	--	--	--	--	--	--
All other traveler accommodations and rooming and boarding houses.....	721199,310	22.2	22.3	20.8	21.8	--	--	--	--	--	--
RV parks and recreational camps	7212	98.9	48.6	95.8	93.4	--	86.1	38.5	81.9	80.0	--
RV parks and campgrounds	721211	41.2	27.5	40.3	39.5	--	35.3	22.1	35.1	34.5	--
Recreational and vacation camps	721214	57.7	21.1	55.5	53.9	--	50.8	16.4	46.8	45.5	--
Food services and drinking places	722	8,753.9	8,682.3	8,965.8	8,970.1	8,882.6	7,769.2	7,698.6	7,954.7	7,958.7	--
Full-service restaurants	7221	4,193.2	4,129.5	4,318.2	4,326.7	--	3,781.8	3,722.1	3,896.3	3,901.3	--
Limited-service eating places	7222	3,666.4	3,621.4	3,759.4	3,754.2	--	3,213.2	3,165.3	3,293.4	3,292.8	--
Limited-service restaurants	722211	3,172.2	3,139.7	3,263.7	3,262.3	--	2,776.0	2,740.7	2,858.7	2,861.6	--
Cafeterias	722212	132.5	135.3	129.2	129.6	--	122.7	125.2	117.1	117.8	--
Snack and nonalcoholic beverage bars	722213	361.7	346.4	366.5	362.3	--	314.5	299.4	317.6	313.4	--
Special food services	7223	506.0	544.5	500.7	503.5	--	439.8	479.5	431.6	434.5	--
Food service contractors	72231	360.9	392.3	357.0	359.7	--	316.5	348.7	309.9	312.7	--
Caterers and mobile food services	72232,3	145.1	152.2	143.7	143.8	--	123.3	130.8	121.7	121.8	--
Drinking places, alcoholic beverages	7224	388.3	386.9	387.5	385.7	--	334.4	331.7	333.4	330.1	--
Other services.....		5,428	5,374	5,475	5,455	5,403	4,446	4,394	4,497	4,485	4,433
Repair and maintenance	811	1,246.7	1,241.1	1,244.2	1,237.9	1,235.5	978.1	973.9	981.8	981.6	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Other services-Continued											
Automotive repair and maintenance	8111	906.7	901.1	904.9	899.4	--	712.2	709.3	715.7	715.9	--
Automotive mechanical and electrical repair	81111	410.5	407.6	406.7	403.0	--	308.3	307.3	309.7	309.2	--
General automotive repair	811111	313.8	312.0	315.1	311.4	--	237.3	236.9	241.9	241.1	--
Automotive exhaust system repair	811112	21.1	21.1	19.7	19.8	--	16.5	16.5	15.3	15.3	--
Automotive transmission repair	811113	28.8	29.1	29.9	30.0	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	46.8	45.4	42.0	41.8	--	33.6	32.8	31.0	31.1	--
Automotive body, interior, and glass repair	81112	269.3	267.7	268.9	268.0	--	211.5	209.6	210.3	210.9	--
Automotive body and interior repair ...	811121	230.7	230.7	231.9	230.9	--	181.9	181.2	180.9	181.3	--
Automotive glass replacement shops	811122	38.6	37.0	37.0	37.1	--	29.6	28.4	29.4	29.6	--
Other automotive repair and maintenance	81119	226.9	225.8	229.3	228.4	--	192.4	192.4	195.7	195.8	--
Car washes	811192	145.3	144.2	149.1	149.5	--	125.3	125.8	128.4	130.0	--
Auto oil change shops and all other auto repair and maintenance	811191,8	81.6	81.6	80.2	78.9	--	67.1	66.6	67.3	65.8	--
Electronic equipment repair and maintenance	8112	102.4	100.1	98.6	98.1	--	79.2	76.8	75.7	76.6	--
Computer and office machine repair ..	811212	45.9	44.3	45.5	45.2	--	35.5	33.5	36.5	35.7	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	56.5	55.8	53.1	52.9	--	43.7	43.3	39.2	40.9	--
Commercial machinery repair and maintenance	8113	155.2	157.5	157.8	157.6	--	123.0	124.9	124.0	123.4	--
Household goods repair and maintenance	8114	82.4	82.4	82.9	82.8	--	63.7	62.9	66.4	65.7	--
Personal and laundry services	812	1,261.4	1,254.9	1,270.1	1,268.7	1,256.6	1,064.4	1,060.0	1,065.7	1,065.6	--
Personal care services	8121	532.4	532.8	556.1	555.6	--	461.1	461.3	479.7	480.7	--
Hair, nail, and skin care services	81211	447.4	448.9	463.5	463.6	--	390.5	391.2	401.8	402.8	--
Barber shops and beauty salons	812111,2	419.8	421.5	436.0	435.0	--	365.8	366.5	378.7	378.7	--
Nail salons	812113	27.6	27.4	27.5	28.6	--	--	--	--	--	--
Other personal care services	81219	85.0	83.9	92.6	92.0	--	70.6	70.1	77.9	77.9	--
Death care services	8122	145.8	142.3	143.2	143.0	--	112.1	109.2	107.6	107.7	--
Funeral homes and funeral services	81221	107.6	104.6	106.1	106.4	--	82.7	79.9	78.7	79.1	--
Cemeteries and crematories	81222	38.2	37.7	37.1	36.6	--	29.4	29.3	28.9	28.6	--
Dry-cleaning and laundry services	8123	358.0	354.9	347.8	347.7	--	304.8	301.7	292.2	289.8	--
Coin-operated laundries and dry cleaners	81231	40.6	40.0	38.7	39.6	--	34.7	33.7	32.9	34.1	--
Dry-cleaning and laundry services, except coin-operated	81232	188.7	187.6	180.2	179.0	--	161.3	159.7	156.1	153.1	--
Linen and uniform supply	81233	128.7	127.3	128.9	129.1	--	108.8	108.3	103.2	102.6	--
Linen supply	812331	75.0	73.9	75.4	75.3	--	66.2	65.5	63.1	62.7	--
Industrial laundries	812332	53.7	53.4	53.5	53.8	--	42.6	42.8	40.1	39.9	--
Other personal services	8129	225.2	224.9	223.0	222.4	--	186.4	187.8	186.2	187.4	--
Pet care services, except veterinary	81291	40.7	37.6	40.2	39.4	--	--	--	--	--	--
Photofinishing	81292	49.5	50.7	42.9	42.7	--	40.7	42.0	34.8	34.8	--
Parking lots and garages	81293	99.8	100.5	100.7	99.4	--	87.8	88.9	89.6	88.3	--
All other personal services	81299	35.2	36.1	39.2	40.9	--	--	--	--	--	--
Membership associations and organizations	813	2,919.8	2,877.9	2,960.7	2,948.2	2,910.7	2,403.3	2,359.9	2,449.5	2,437.6	--
Grantmaking and giving services	8132	127.2	127.2	131.6	132.3	--	93.0	92.9	98.4	98.9	--
Grantmaking foundations	813211	45.2	46.4	49.5	48.8	--	31.7	32.9	37.1	36.3	--
Voluntary health organizations	813212	38.1	37.5	39.3	39.2	--	--	--	--	--	--
Other grantmaking and giving services	813219	43.9	43.3	42.8	44.3	--	30.7	30.1	30.8	32.3	--
Social advocacy organizations	8133	171.5	176.6	176.5	180.2	--	134.4	139.3	140.3	143.9	--
Human rights organizations	813311	43.9	43.1	45.1	44.6	--	34.3	33.5	35.9	35.1	--
Environment, conservation, and other social advocacy organizations	813312,9	127.6	133.5	131.4	135.6	--	100.1	105.8	104.4	108.8	--
Civic and social organizations	8134	428.3	392.7	454.2	437.5	--	363.9	328.0	386.6	371.4	--
Professional and similar organizations	8139	512.4	501.0	518.0	517.8	--	374.1	361.8	386.3	385.5	--
Business associations	81391	130.4	128.3	132.2	131.9	--	89.1	87.6	95.5	94.8	--
Professional organizations	81392	70.7	70.9	72.1	71.5	--	47.1	46.7	46.9	45.9	--
Labor unions and similar labor organizations	81393	136.0	137.9	130.7	132.8	--	90.9	92.4	91.4	93.8	--
Miscellaneous professional and similar organizations	81394,9	175.3	163.9	183.0	181.6	--	147.0	135.1	152.5	151.0	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Government		20,392	21,315	20,404	20,409	21,453	--	--	--	--	--
Federal		2,762	2,747	2,731	2,726	2,718	--	--	--	--	--
Federal, except U.S. Postal Service		1,958.0	1,945.9	1,948.0	1,943.8	1,936.4	--	--	--	--	--
Federal hospitals		233.4	234.0	238.6	238.9	--	--	--	--	--	--
Department of Defense		500.3	496.7	506.4	506.1	--	--	--	--	--	--
U.S. Postal Service ³		804.0	801.4	783.2	782.0	782.0	--	--	--	--	--
Other Federal government		1,199.8	1,190.8	1,178.2	1,173.7	--	--	--	--	--	--
State government		4,740	4,986	4,750	4,754	5,023	--	--	--	--	--
State government education		1,980.4	2,245.3	1,971.4	1,979.6	2,262.8	--	--	--	--	--
State government, excluding education		2,759.7	2,740.2	2,778.9	2,774.5	2,760.0	--	--	--	--	--
State hospitals		350.5	350.4	356.1	354.0	--	--	--	--	--	--
State government general administration		1,867.5	1,854.2	1,880.2	1,879.6	--	--	--	--	--	--
Other State government		541.7	535.6	542.6	540.9	--	--	--	--	--	--
Local government		12,890	13,582	12,923	12,929	13,712	--	--	--	--	--
Local government education		6,647.8	7,498.5	6,590.7	6,651.9	7,601.2	--	--	--	--	--
Local government, excluding education		6,241.7	6,083.8	6,332.7	6,276.8	6,110.4	--	--	--	--	--
Local government utilities		237.4	234.2	240.9	239.7	--	--	--	--	--	--
Local government transportation		250.4	248.9	249.0	248.6	--	--	--	--	--	--
Local hospitals		653.7	653.7	660.0	660.0	--	--	--	--	--	--
Local government general administration		4,089.3	3,948.2	4,142.0	4,099.9	--	--	--	--	--	--
Other local government		1,010.9	998.8	1,040.8	1,028.6	--	--	--	--	--	--

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	July 2003	Aug. 2003	June 2004	July 2004	Aug. 2004 ^p
Total nonfarm	62,130	62,161	63,919	62,632	62,732
Total private	50,850	50,877	51,645	51,483	51,529
Goods-producing	5,182	5,185	5,187	5,170	5,190
Natural resources and mining ¹	80	80	82	81	81
Mining	73.6	73.1	75.0	74.8	74.9
Construction	837	834	849	853	853
Manufacturing	4,265	4,271	4,256	4,236	4,256
Durable goods	2,282	2,283	2,296	2,276	2,289
Nondurable goods	1,983	1,988	1,960	1,960	1,967
Service-providing	56,948	56,976	58,732	57,462	57,542
Private service-providing	45,668	45,692	46,458	46,313	46,339
Trade, transportation, and utilities	10,208	10,227	10,318	10,255	10,280
Wholesale trade	1,704.9	1,693.4	1,718.0	1,716.3	1,719.9
Retail trade	7,261.4	7,290.5	7,343.7	7,311.7	7,334.6
Transportation and warehousing	1,092.8	1,095.3	1,103.7	1,074.7	1,073.2
Utilities	148.6	147.8	152.1	152.4	152.1
Information	1,430	1,421	1,405	1,400	1,383
Financial activities	4,867	4,867	4,863	4,854	4,864
Finance and insurance	3,905.8	3,904.1	3,893.3	3,880.3	3,879.7
Real estate and rental and leasing	961.2	963.1	969.6	973.8	983.9
Professional and business services	7,229	7,254	7,399	7,401	7,425
Professional and technical services	3,124.0	3,116.7	3,187.2	3,185.3	3,184.6
Management of companies and enterprises	842.1	841.5	859.3	860.0	855.6
Administrative and waste services	3,263.0	3,296.1	3,352.3	3,356.1	3,384.8
Education and health services	12,541	12,537	12,929	12,829	12,831
Educational services	1,408.7	1,395.2	1,517.1	1,445.9	1,429.9
Health care and social assistance	11,132.1	11,141.3	11,412.3	11,382.9	11,400.8
Leisure and hospitality	6,603	6,607	6,738	6,778	6,757
Arts, entertainment, and recreation	926.6	909.1	916.7	940.2	918.1
Accommodations and food services	5,676.4	5,698.2	5,821.4	5,837.5	5,838.4
Other services	2,790	2,779	2,806	2,796	2,799
Government	11,280	11,284	12,274	11,149	11,203
Federal	1,174	1,167	1,161	1,160	1,158
State government	2,438	2,445	2,462	2,414	2,418
Local government	7,668	7,672	8,651	7,575	7,627

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		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Alabama	1,869.3	1,872.5	1,877.1	12.5	12.5	12.5	99.7	101.9	102.6
Birmingham	474.3	474.1	473.8	(1)	(1)	(1)	32.9	32.8	33.0
Huntsville	188.6	189.2	190.4	(1)	(1)	(1)	7.3	7.7	7.6
Mobile	224.4	227.4	227.1	(1)	(1)	(1)	15.7	16.3	16.3
Montgomery	163.1	164.8	165.2	(1)	(1)	(1)	8.9	9.6	9.6
Tuscaloosa	80.6	80.1	81.3	(1)	(1)	(1)	8.2	8.0	8.3
Alaska	319.7	324.3	323.6	10.4	10.3	10.5	20.7	21.1	21.9
Anchorage	145.3	147.3	147.2	2.2	2.2	2.2	10.4	10.6	11.0
Arizona	2,265.6	2,285.4	2,320.0	8.0	8.5	8.4	179.7	194.0	195.4
Phoenix-Mesa	1,602.5	1,622.6	1,642.7	2.0	2.0	2.0	132.7	145.8	147.3
Tucson	338.3	338.1	344.8	1.2	1.2	1.2	23.0	23.6	23.8
Arkansas	1,139.8	1,139.3	1,147.9	7.1	7.1	7.2	52.5	52.0	52.3
Fayetteville-Springdale-Rogers	172.5	174.8	175.9	(1)	(1)	(1)	8.2	8.3	8.4
Fort Smith	99.3	98.1	98.7	1.0	1.0	1.1	4.8	4.8	4.8
Little Rock-North Little Rock	317.3	315.6	317.3	(1)	(1)	(1)	17.6	17.6	17.6
Pine Bluff	35.4	36.2	36.5	(1)	(1)	(1)	1.0	.9	.9
California	14,360.7	14,454.3	14,461.3	23.0	23.0	23.0	815.7	833.6	847.0
Bakersfield	205.2	206.6	206.1	7.9	8.1	8.2	14.0	14.1	14.0
Fresno	317.1	318.5	318.5	.3	.3	.3	21.0	21.4	21.6
Los Angeles-Long Beach	3,959.8	3,973.3	3,968.9	3.8	3.7	3.7	135.8	134.6	136.2
Modesto	157.6	156.5	158.9	(1)	(1)	(1)	11.7	11.1	11.2
Oakland	1,014.8	1,019.8	1,019.5	.8	1.2	1.1	69.2	71.4	72.8
Orange County	1,424.7	1,431.2	1,428.6	.5	.5	.5	84.2	87.7	89.0
Riverside-San Bernardino	1,077.2	1,105.1	1,100.7	1.3	1.2	1.2	100.4	100.6	101.9
Sacramento	753.0	754.0	752.7	.5	.5	.5	63.7	68.3	69.3
Salinas	131.1	128.0	128.6	.2	.2	.2	6.8	6.6	6.5
San Diego	1,244.4	1,257.0	1,261.2	.3	.3	.3	82.9	90.4	91.5
San Francisco	947.8	948.9	948.6	.2	.2	.2	44.3	42.7	42.8
San Jose	848.7	839.9	838.0	.2	.2	.2	40.3	39.0	39.5
Santa Barbara-Santa Maria-Lompoc	164.3	168.3	168.9	.8	.9	.9	8.9	9.6	9.6
Santa Rosa	178.6	177.8	179.1	.3	.2	.2	13.7	13.3	13.6
Stockton-Lodi	197.2	200.4	201.4	.2	.2	.2	15.1	15.8	16.0
Vallejo-Fairfield-Napa	184.0	183.9	184.1	.4	.4	.4	16.1	16.2	16.2
Ventura	281.8	284.0	282.9	.6	.6	.6	17.5	18.9	18.8
Colorado	2,161.5	2,171.2	2,178.0	13.6	13.9	14.3	156.2	152.9	153.2
Boulder-Longmont	153.7	152.7	152.4	(1)	(1)	(1)	6.9	6.6	6.6
Colorado Springs	239.0	240.4	240.7	(1)	(1)	(1)	15.2	15.5	15.3
Denver	1,150.8	1,154.2	1,155.8	5.0	5.2	5.2	82.1	77.7	77.3
Connecticut	1,630.6	1,634.0	1,633.7	.7	.8	.8	65.9	66.0	66.4
Bridgeport	182.3	181.9	181.7	(1)	(1)	(1)	7.3	7.2	7.3
Danbury	87.8	88.9	88.5	(1)	(1)	(1)	4.3	4.4	4.4
Hartford	587.2	582.2	578.7	(1)	(1)	(1)	22.3	21.1	21.1
New Haven-Meriden	249.9	251.8	248.8	(1)	(1)	(1)	10.7	10.2	10.2
New London-Norwich	148.0	148.7	148.5	(1)	(1)	(1)	4.9	5.0	5.0
Stamford-Norwalk	195.2	197.9	196.5	(1)	(1)	(1)	6.2	6.5	6.5
Waterbury	82.2	83.5	83.0	(1)	(1)	(1)	3.8	3.8	3.8
Delaware	417.2	424.1	422.6	(1)	(1)	(1)	25.5	26.5	26.2
Dover	58.3	61.4	61.5	(1)	(1)	(1)	2.9	3.9	3.9
Wilmington-Newark	317.7	325.6	325.1	(1)	(1)	(1)	19.1	19.9	19.5
District of Columbia	661.6	679.5	674.1	(1)	(1)	(1)	13.0	13.8	13.8
Washington PMSA	2,833.3	2,910.8	2,903.7	(1)	(1)	(1)	177.2	187.0	187.8
Florida	7,275.4	7,327.3	7,430.7	7.3	7.4	7.3	448.7	468.2	469.2
Daytona Beach	171.4	174.5	176.8	(1)	(1)	(1)	12.1	13.1	13.1
Fort Lauderdale	706.0	719.5	719.6	(1)	(1)	(1)	45.0	47.3	47.4
Fort Myers-Cape Coral	186.4	191.7	194.3	(1)	(1)	(1)	22.9	23.6	23.8
Gainesville	122.8	123.2	125.7	(1)	(1)	(1)	5.3	5.5	5.6
Jacksonville	562.0	568.0	576.7	.5	.5	.5	36.4	37.2	36.9
Lakeland-Winter Haven	187.2	186.6	190.3	(1)	(1)	(1)	12.2	12.5	12.6
Melbourne-Titusville-Palm Bay	193.1	195.6	197.1	(1)	(1)	(1)	12.0	12.8	12.9
Miami	984.2	994.5	995.0	.4	.4	.4	41.3	43.7	44.1
Orlando	925.9	935.1	948.3	.5	.5	.5	59.4	65.5	65.1
Pensacola	158.1	159.5	161.5	(1)	(1)	(1)	10.9	11.5	11.5
Sarasota-Bradenton	283.3	286.6	288.8	(1)	(1)	(1)	19.9	19.9	19.8
Tallahassee	156.1	157.8	159.6	(1)	(1)	(1)	7.5	8.0	8.0
Tampa-St. Petersburg-Clearwater	1,225.6	1,228.8	1,241.2	.5	.5	.5	67.1	68.6	69.1
West Palm Beach-Boca Raton	521.3	524.6	532.8	(1)	(1)	(1)	36.0	36.3	37.1

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	Manufacturing			Trade, transportation, and utilities			Information		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Alabama	291.9	289.1	290.4	373.1	376.7	376.9	31.5	30.5	30.3
Birmingham	40.3	39.5	39.2	102.7	102.1	102.4	13.5	13.0	12.9
Huntsville	30.9	29.4	30.0	30.0	30.7	30.7	2.3	2.2	2.1
Mobile	20.1	20.3	20.2	50.4	51.6	51.4	3.0	2.9	2.9
Montgomery	16.0	15.8	15.9	30.6	31.1	31.2	2.7	2.4	2.3
Tuscaloosa	11.5	12.3	12.5	13.7	14.1	14.2	1.0	1.1	1.0
Alaska	17.9	20.3	17.9	65.9	66.7	66.7	7.0	7.1	7.0
Anchorage	1.9	2.0	1.9	34.0	34.2	34.2	4.6	4.6	4.5
Arizona	173.3	171.6	171.7	439.4	444.1	444.9	48.9	46.8	46.4
Phoenix-Mesa	128.9	127.8	127.9	324.8	328.9	329.3	37.0	34.9	34.3
Tucson	28.6	28.4	28.4	53.4	53.7	53.8	7.5	7.7	7.8
Arkansas	205.0	203.5	204.0	239.6	240.4	240.8	20.4	20.2	20.2
Fayetteville-Springdale-Rogers	30.1	29.7	29.7	42.4	43.7	43.6	2.3	2.2	2.2
Fort Smith	25.3	25.7	25.7	19.7	19.9	19.9	1.6	1.5	1.5
Little Rock-North Little Rock	24.8	24.2	24.2	66.8	64.1	64.1	9.4	9.2	9.1
Pine Bluff	7.0	7.2	7.3	6.5	6.4	6.4	.3	.2	.2
California	1,545.6	1,541.9	1,550.6	2,720.8	2,739.4	2,741.8	471.0	454.3	459.7
Bakersfield	12.8	13.0	12.8	39.9	40.4	40.5	2.7	2.6	2.6
Fresno	31.6	30.5	31.5	62.3	63.4	63.6	4.8	4.7	4.7
Los Angeles-Long Beach	492.3	482.4	481.4	772.7	779.1	780.4	200.4	188.6	195.1
Modesto	28.7	25.7	28.4	32.5	33.5	33.6	2.0	2.0	1.9
Oakland	96.5	97.0	97.0	196.6	195.7	196.1	31.7	30.5	30.2
Orange County	181.0	180.7	181.2	266.6	265.3	266.4	34.0	33.3	33.2
Riverside-San Bernardino	113.5	114.8	114.9	232.7	241.2	242.0	13.8	13.1	13.0
Sacramento	39.6	38.3	38.6	123.6	123.7	123.5	20.4	19.5	19.4
Salinas	7.8	7.3	7.1	25.5	25.0	25.4	2.4	2.4	2.4
San Diego	104.9	105.1	104.6	209.5	210.3	211.2	37.0	36.6	36.6
San Francisco	45.2	46.3	46.1	167.7	167.9	168.6	46.7	46.2	46.2
San Jose	174.4	172.0	173.0	128.2	127.9	128.0	30.7	30.9	31.1
Santa Barbara-Santa Maria-Lompoc	13.5	14.4	14.5	26.9	27.4	27.6	4.1	4.2	4.2
Santa Rosa	24.9	24.4	24.6	33.7	33.8	33.9	3.9	3.7	3.7
Stockton-Lodi	21.5	20.8	21.2	47.7	48.1	48.5	2.8	2.9	2.8
Vallejo-Fairfield-Napa	19.3	19.7	19.8	35.2	34.7	34.9	2.7	2.6	2.6
Ventura	37.0	37.2	37.4	51.6	52.1	52.5	7.0	6.7	6.6
Colorado	155.8	155.2	153.1	405.2	407.2	408.7	84.4	82.1	81.2
Boulder-Longmont	19.9	19.6	19.1	22.9	22.3	22.3	9.8	9.3	9.3
Colorado Springs	20.4	20.4	20.3	37.6	38.1	38.1	10.1	9.8	9.6
Denver	70.4	70.0	69.6	230.4	232.7	232.6	54.1	52.4	52.2
Connecticut	197.1	194.7	195.1	300.1	302.3	301.1	39.6	39.7	39.6
Bridgeport	29.1	28.2	28.2	35.5	35.5	35.1	4.3	4.1	4.1
Danbury	12.8	11.6	11.8	18.5	19.2	19.1	2.8	2.6	2.6
Hartford	73.2	69.2	69.1	101.1	99.4	98.7	11.9	11.5	11.4
New Haven-Meriden	30.6	30.8	30.2	44.9	45.4	44.5	9.1	9.3	9.1
New London-Norwich	19.3	19.3	19.2	24.5	24.7	24.7	2.4	2.4	2.4
Stamford-Norwalk	10.7	9.8	9.7	34.1	34.4	34.0	6.5	6.5	6.4
Waterbury	12.9	13.0	13.1	14.9	15.9	15.9	1.3	1.4	1.4
Delaware	35.6	35.5	34.9	79.1	79.5	79.1	7.5	7.4	7.4
Dover	4.9	4.7	4.9	10.7	11.7	11.6	.7	.7	.6
Wilmington-Newark	23.2	22.4	22.2	58.1	58.5	58.5	6.6	6.5	6.6
District of Columbia	2.5	2.5	2.5	27.9	27.9	28.0	24.7	24.7	24.7
Washington PMSA	70.6	70.4	70.4	399.3	413.0	415.0	111.7	112.2	111.9
Florida	385.1	382.9	382.2	1,449.8	1,456.7	1,457.9	171.2	169.5	168.8
Daytona Beach	10.1	10.0	9.9	33.6	33.8	33.8	3.9	4.0	4.0
Fort Lauderdale	31.0	30.4	30.1	153.6	152.3	153.0	19.5	19.2	19.1
Fort Myers-Cape Coral	6.1	6.4	6.3	38.8	40.1	40.1	4.7	4.8	4.8
Gainesville	4.2	4.3	4.3	16.9	17.7	17.8	1.9	1.9	1.9
Jacksonville	32.5	32.3	32.0	123.5	124.7	125.1	12.3	12.5	12.5
Lakeland-Winter Haven	16.8	17.2	17.2	43.0	43.0	43.1	2.4	2.4	2.3
Melbourne-Titusville-Palm Bay	22.9	22.7	22.5	33.8	34.3	34.3	2.8	2.8	2.8
Miami	51.9	50.2	50.0	251.0	250.0	250.7	28.5	28.0	27.6
Orlando	41.2	39.9	39.7	172.5	173.6	174.6	25.0	25.0	25.1
Pensacola	7.3	7.5	7.4	29.1	29.0	28.7	4.2	4.2	4.1
Sarasota-Bradenton	18.3	18.4	18.4	47.3	48.1	48.1	4.3	4.3	4.2
Tallahassee	3.6	3.7	3.7	21.8	21.9	22.1	3.7	3.7	3.7
Tampa-St. Petersburg-Clearwater	70.2	70.1	70.0	214.5	210.7	211.3	34.7	33.6	33.5
West Palm Beach-Boca Raton	20.8	20.9	20.9	98.2	98.2	98.5	11.1	11.1	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		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
Alabama	97.7	96.6	96.5	187.5	189.3	189.8	185.3	186.3	187.1
Birmingham	39.4	39.2	39.3	60.4	60.9	60.8	54.1	53.2	53.3
Huntsville	5.9	5.9	5.9	36.4	37.5	37.6	12.4	11.5	11.5
Mobile	12.7	12.2	12.3	26.2	26.1	26.1	24.8	26.4	26.5
Montgomery	10.5	10.5	10.5	17.0	17.5	17.6	17.7	17.8	17.9
Tuscaloosa	3.1	3.0	3.1	5.4	4.9	4.9	5.5	5.5	5.5
Alaska	15.1	15.1	15.2	24.7	24.5	24.8	33.2	35.2	35.3
Anchorage	9.0	9.1	9.2	16.6	16.5	16.4	17.4	18.9	19.0
Arizona	159.8	160.6	161.3	321.4	329.2	330.2	247.3	254.3	258.3
Phoenix-Mesa	134.8	135.2	135.8	259.4	265.7	266.5	164.0	168.5	170.5
Tucson	15.0	15.6	16.0	41.1	41.5	41.9	45.7	47.3	48.2
Arkansas	50.9	51.5	51.5	105.3	104.7	106.2	138.9	141.0	143.1
Fayetteville-Springdale-Rogers	6.7	6.8	6.8	27.4	27.9	27.8	15.4	15.8	16.1
Fort Smith	3.6	3.5	3.5	9.8	8.8	8.8	12.6	12.2	12.1
Little Rock-North Little Rock	19.7	19.9	20.0	40.9	39.9	42.0	40.7	40.7	40.9
Pine Bluff	1.3	1.3	1.3	2.4	2.3	2.4	5.4	5.6	5.6
California	896.4	900.2	902.9	2,122.3	2,174.4	2,180.7	1,510.7	1,540.7	1,534.6
Bakersfield	8.4	8.3	8.3	21.8	21.7	21.6	21.6	21.8	21.7
Fresno	15.2	15.4	15.4	27.5	27.9	28.1	39.9	41.0	40.9
Los Angeles-Long Beach	241.7	244.2	243.8	573.3	581.7	583.0	451.2	456.4	454.7
Modesto	6.2	6.4	6.3	14.1	14.7	14.7	19.1	19.1	19.2
Oakland	67.8	69.7	69.4	143.5	144.4	144.4	116.4	117.8	117.7
Orange County	124.2	125.5	125.8	256.4	254.4	254.8	124.2	123.0	122.2
Riverside-San Bernardino	42.9	43.1	43.3	115.5	120.5	121.0	113.5	115.1	114.5
Sacramento	57.5	56.0	55.9	88.8	91.3	90.7	73.3	76.1	75.6
Salinas	6.6	6.7	6.8	14.6	13.9	14.4	12.1	12.2	12.3
San Diego	81.8	83.6	84.2	202.2	203.3	204.8	120.9	123.3	123.6
San Francisco	90.3	91.1	91.7	176.8	177.9	177.9	96.7	100.0	98.8
San Jose	34.9	34.8	34.6	165.1	160.1	159.7	91.3	92.2	91.4
Santa Barbara-Santa Maria-Lompoc	8.6	8.3	8.3	21.0	21.4	21.5	19.0	19.9	20.0
Santa Rosa	10.4	10.2	10.2	19.0	19.4	19.8	22.3	22.4	22.4
Stockton-Lodi	9.9	10.0	10.0	17.5	18.6	18.5	22.8	23.7	23.7
Vallejo-Fairfield-Napa	8.5	8.6	8.6	16.4	16.4	16.5	22.9	22.8	22.9
Ventura	23.9	23.4	23.4	36.6	38.1	37.9	27.6	28.1	27.8
Colorado	155.8	155.6	156.5	294.2	301.5	305.5	213.0	217.2	218.2
Boulder-Longmont	7.6	7.3	7.5	25.5	25.9	26.3	15.6	15.8	15.9
Colorado Springs	17.0	17.3	17.3	34.5	33.7	34.4	22.9	23.1	23.4
Denver	99.9	99.8	99.3	180.2	184.4	185.0	112.9	114.1	114.4
Connecticut	144.9	144.5	144.8	197.7	194.7	195.7	256.1	260.8	258.4
Bridgeport	13.4	13.7	13.9	19.8	18.7	18.8	31.0	32.0	31.7
Danbury	4.2	4.3	4.3	10.3	9.8	9.8	13.0	13.7	13.7
Hartford	73.1	71.2	71.0	60.7	61.9	61.6	86.5	87.4	86.8
New Haven-Meriden	13.8	14.0	14.2	25.9	25.3	26.2	55.7	57.4	56.6
New London-Norwich	3.8	3.8	3.8	10.8	10.7	10.7	18.4	19.0	18.9
Stamford-Norwalk	27.1	27.7	27.8	45.1	44.5	45.0	22.6	23.5	23.5
Waterbury	3.5	3.6	3.6	8.7	8.6	8.5	14.9	15.3	15.1
Delaware	46.0	46.3	46.2	58.9	60.4	60.5	49.2	50.8	51.2
Dover	2.6	2.7	2.7	3.7	3.9	4.0	6.9	7.1	7.2
Wilmington-Newark	39.9	40.8	40.8	52.9	54.4	54.9	38.4	39.4	39.7
District of Columbia	30.8	31.3	31.1	141.7	147.1	146.3	84.6	86.2	84.7
Washington PMSA	160.6	163.8	163.7	599.6	625.0	624.8	291.0	293.8	292.5
Florida	488.4	497.6	499.2	1,264.1	1,309.7	1,314.5	883.3	897.2	905.1
Daytona Beach	7.5	7.9	8.0	18.5	19.6	19.6	30.8	32.2	32.6
Fort Lauderdale	58.4	58.8	59.2	126.7	133.3	132.3	79.2	81.0	82.2
Fort Myers-Cape Coral	11.0	11.5	11.6	26.5	27.9	28.2	17.7	17.9	18.1
Gainesville	6.4	6.5	6.5	10.6	11.0	11.0	20.4	21.0	21.1
Jacksonville	57.6	59.7	59.5	86.4	87.6	88.7	64.0	67.0	67.8
Lakeland-Winter Haven	11.1	10.7	10.7	29.8	30.9	31.1	22.6	22.4	23.1
Melbourne-Titusville-Palm Bay	7.3	7.2	7.2	33.2	35.1	34.9	26.8	27.1	27.3
Miami	67.3	69.3	69.8	147.8	149.1	149.6	127.3	129.1	130.0
Orlando	57.5	58.7	59.2	155.8	157.9	158.5	94.0	95.6	96.7
Pensacola	6.6	6.6	6.6	20.6	21.8	21.7	26.7	28.0	28.1
Sarasota-Bradenton	14.0	13.6	13.7	77.5	79.0	78.9	36.7	37.6	37.5
Tallahassee	7.2	7.3	7.3	17.7	17.8	18.2	16.1	16.6	16.7
Tampa-St. Petersburg-Clearwater	95.0	95.1	95.1	298.9	309.4	309.5	142.5	144.5	145.1
West Palm Beach-Boca Raton	38.5	40.2	40.5	99.3	101.9	101.5	72.8	73.1	74.0

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	Leisure and hospitality			Other services			Government		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
Alabama	159.3	160.0	159.5	84.4	83.6	83.8	346.4	346.0	347.7
Birmingham	38.1	39.2	38.9	23.5	23.0	23.1	69.4	71.2	70.9
Huntsville	15.9	16.4	16.5	7.4	7.6	7.7	40.1	40.3	40.8
Mobile	24.0	23.8	23.8	12.7	12.5	12.5	34.8	35.3	35.1
Montgomery	13.9	14.1	14.1	8.5	8.6	8.6	37.3	37.4	37.5
Tuscaloosa	7.5	7.3	7.3	3.6	3.7	3.7	21.1	20.2	20.8
Alaska	35.5	36.1	36.1	11.5	10.8	10.7	77.8	77.1	77.5
Anchorage	15.3	15.6	15.5	5.9	5.3	5.2	28.0	28.3	28.1
Arizona	225.9	230.4	231.3	85.6	87.9	88.0	376.3	358.0	384.1
Phoenix-Mesa	150.5	153.0	153.7	61.0	63.2	63.4	207.4	197.6	212.0
Tucson	35.4	36.0	35.6	14.6	15.0	14.8	72.8	68.1	72.3
Arkansas	91.9	93.5	93.6	41.0	41.3	41.1	187.2	184.1	187.9
Fayetteville-Springdale-Rogers	14.2	14.5	14.5	4.9	4.9	5.0	20.9	21.0	21.8
Fort Smith	7.4	7.5	7.5	2.8	2.9	2.8	10.7	10.3	11.0
Little Rock-North Little Rock	25.4	25.1	24.9	12.1	12.1	12.1	59.9	62.8	62.4
Pine Bluff	2.4	2.3	2.3	1.4	1.4	1.4	7.7	8.6	8.7
California	1,434.4	1,443.4	1,443.4	506.0	502.6	502.9	2,314.8	2,300.8	2,274.7
Bakersfield	18.1	18.4	18.6	7.0	7.1	7.1	51.0	51.1	50.7
Fresno	26.9	27.4	27.2	11.8	11.3	11.4	75.8	75.2	73.8
Los Angeles-Long Beach	371.3	385.0	385.9	145.5	146.1	144.5	571.8	571.5	560.2
Modesto	13.6	13.5	13.5	6.2	6.3	6.2	23.5	24.2	23.9
Oakland	82.7	82.2	82.8	38.1	38.9	39.0	171.5	171.0	169.0
Orange County	163.3	166.0	166.3	46.8	47.3	47.3	143.5	147.5	141.9
Riverside-San Bernardino	106.0	111.2	110.3	38.2	38.5	38.6	199.4	205.8	200.0
Sacramento	71.0	70.7	70.7	26.4	26.2	26.4	188.2	183.4	182.1
Salinas	20.2	19.9	20.3	4.4	4.3	4.3	30.5	29.5	28.9
San Diego	146.0	146.4	147.4	47.8	48.3	48.3	211.1	209.4	208.7
San Francisco	115.2	116.0	117.3	37.4	37.3	37.4	127.3	123.3	121.6
San Jose	69.3	69.8	70.0	24.6	24.3	24.4	89.7	88.7	86.1
Santa Barbara-Santa Maria-Lompoc	22.1	22.0	22.3	5.8	5.8	5.8	33.6	34.4	34.2
Santa Rosa	20.8	20.7	20.7	6.3	6.2	6.2	23.3	23.5	23.8
Stockton-Lodi	16.7	16.8	16.9	6.2	6.1	6.1	36.8	37.4	37.5
Vallejo-Fairfield-Napa	22.1	22.5	22.4	5.6	5.5	5.5	34.8	34.5	34.3
Ventura	27.9	28.0	27.9	10.6	10.5	10.6	41.5	40.4	39.4
Colorado	257.9	258.1	260.0	86.7	88.5	87.1	338.7	339.0	340.2
Boulder-Longmont	15.8	15.3	15.5	5.2	5.0	5.0	24.5	25.6	24.9
Colorado Springs	28.8	29.0	28.7	14.1	14.2	14.1	38.4	39.3	39.5
Denver	114.0	115.7	116.9	44.1	44.3	44.4	157.7	157.9	158.9
Connecticut	134.6	140.7	139.5	63.1	64.1	63.5	230.8	225.7	228.8
Bridgeport	14.4	15.4	15.4	6.6	6.5	6.5	20.9	20.6	20.7
Danbury	7.5	7.6	7.4	3.9	4.3	4.3	10.5	11.4	11.1
Hartford	43.8	45.0	44.7	24.4	24.6	24.4	90.2	90.9	89.9
New Haven-Meriden	18.9	18.4	18.0	10.3	10.6	10.6	30.0	30.4	29.2
New London-Norwich	17.7	17.9	17.9	4.3	4.4	4.4	41.9	41.5	41.5
Stamford-Norwalk	17.4	18.7	18.0	9.1	9.2	9.1	16.4	17.1	16.5
Waterbury	6.2	6.4	6.3	3.3	3.2	3.2	12.7	12.3	12.1
Delaware	42.9	43.1	43.3	18.9	18.9	18.8	53.6	55.7	55.0
Dover	7.3	7.5	7.6	2.3	2.4	2.4	16.3	16.8	16.6
Wilmington-Newark	27.2	28.4	28.4	14.1	14.6	14.7	38.2	40.7	39.8
District of Columbia	48.4	51.2	50.4	55.7	56.3	55.7	232.3	238.5	236.9
Washington PMSA	246.7	256.0	253.7	163.9	167.0	166.0	612.7	622.6	617.9
Florida	797.2	817.1	820.4	317.2	325.6	324.9	1,063.1	995.4	1,081.2
Daytona Beach	21.6	22.1	21.9	8.4	8.8	8.7	24.9	23.0	25.2
Fort Lauderdale	71.5	72.5	72.9	30.0	30.4	30.7	91.1	94.3	92.7
Fort Myers-Cape Coral	21.6	22.8	22.8	8.5	9.0	9.0	28.6	27.7	29.6
Gainesville	11.6	11.3	11.7	4.5	4.8	4.7	41.0	39.2	41.1
Jacksonville	52.3	53.1	53.8	25.8	27.3	27.2	70.7	66.1	72.7
Lakeland-Winter Haven	15.2	15.6	15.5	7.5	7.8	7.8	26.6	24.1	26.9
Melbourne-Titusville-Palm Bay	18.5	18.6	18.6	8.2	8.4	8.4	27.6	26.6	28.2
Miami	88.9	90.9	91.7	42.3	43.5	43.3	137.5	140.3	137.8
Orlando	170.1	178.6	178.3	46.2	46.2	45.9	103.7	93.6	104.7
Pensacola	16.2	16.6	16.6	7.9	8.0	8.0	28.6	26.3	28.8
Sarasota-Bradenton	27.3	29.7	29.6	11.7	12.0	11.9	26.3	24.0	26.7
Tallahassee	12.8	13.3	13.3	7.6	7.7	7.6	58.1	57.8	59.0
Tampa-St. Petersburg-Clearwater	107.8	109.6	109.6	48.2	49.3	49.4	146.2	137.4	148.1
West Palm Beach-Boca Raton	56.7	58.9	59.0	24.5	25.5	25.4	63.4	58.5	64.8

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		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Georgia	3,873.3	3,873.5	3,904.0	12.4	12.4	12.4	197.9	202.2	202.6
Albany	57.0	56.9	57.3	(1)	(1)	(1)	3.2	3.1	3.1
Athens	74.4	73.7	74.2	(1)	(1)	(1)	3.0	2.9	3.0
Atlanta	2,170.8	2,165.9	2,182.0	1.8	1.9	1.9	117.3	119.6	120.1
Augusta-Aiken	202.6	202.3	203.7	(1)	(1)	(1)	13.3	12.9	12.8
Columbus	118.5	116.5	117.5	(1)	(1)	(1)	5.4	5.5	5.6
Macon	150.0	149.9	150.9	(1)	(1)	(1)	6.4	6.1	6.2
Savannah	140.7	141.0	142.1	(1)	(1)	(1)	8.4	8.6	8.6
Hawaii	562.0	575.2	575.6	(1)	(1)	(1)	28.4	28.8	29.0
Honolulu	414.0	423.4	424.3	(1)	(1)	(1)	19.7	20.1	20.3
Idaho	578.4	589.5	592.2	4.2	4.4	4.4	40.1	43.3	44.2
Boise City	229.3	237.2	238.3	(1)	(1)	(1)	16.4	17.8	18.1
Illinois	5,827.3	5,840.6	5,839.6	9.8	10.2	10.1	295.6	293.4	296.0
Bloomington-Normal	89.0	87.6	88.2	(1)	(1)	(1)	3.7	3.6	3.6
Champaign-Urbana	102.1	100.1	100.8	(1)	(1)	(1)	4.2	4.2	4.2
Chicago	4,103.9	4,122.9	4,114.0	1.9	1.9	1.8	209.8	208.2	210.8
Davenport-Moline-Rock Island	179.3	178.6	179.1	(1)	(1)	(1)	8.3	8.3	8.3
Decatur	53.8	53.8	53.9	(1)	(1)	(1)	3.4	3.3	3.3
Kankakee	42.7	42.8	42.7	(1)	(1)	(1)	1.8	1.8	1.8
Peoria-Pekin	169.1	170.4	169.8	(1)	(1)	(1)	9.0	9.1	8.9
Rockford	170.8	170.0	170.5	(1)	(1)	(1)	9.6	9.4	9.4
Springfield	113.1	110.5	113.2	(1)	(1)	(1)	5.3	5.5	5.5
Indiana	2,890.7	2,878.6	2,897.8	7.2	7.3	7.3	153.6	160.4	160.8
Bloomington	64.0	67.0	66.4	(1)	(1)	(1)	3.3	3.7	3.7
Elkhart-Goshen	122.1	120.5	121.9	(1)	(1)	(1)	5.0	5.2	5.2
Evansville-Henderson	161.6	161.0	161.1	.9	1.0	1.0	10.9	10.8	10.7
Fort Wayne	262.5	261.7	265.3	(1)	(1)	(1)	14.9	15.3	15.3
Gary	259.3	257.3	258.1	(1)	(1)	(1)	18.4	18.8	18.3
Indianapolis	896.1	881.0	889.1	.8	.8	.8	52.7	52.4	52.6
Kokomo	49.9	45.7	50.3	(1)	(1)	(1)	1.6	1.8	1.8
Lafayette	90.1	92.3	93.0	(1)	(1)	(1)	3.9	4.4	4.3
Muncie	54.1	52.7	52.9	(1)	(1)	(1)	2.4	2.6	2.6
South Bend	131.2	133.5	133.2	(1)	(1)	(1)	6.7	7.2	7.2
Terre Haute	67.4	68.6	68.6	(1)	(1)	(1)	3.7	4.1	4.1
Iowa	1,430.9	1,436.3	1,439.1	2.1	2.1	2.1	72.0	73.8	73.6
Cedar Rapids	115.5	112.7	112.0	(1)	(1)	(1)	7.2	5.9	5.8
Des Moines	287.0	292.9	293.8	.2	.2	.2	15.6	17.6	17.5
Dubuque	51.1	52.2	52.3	(1)	(1)	(1)	2.6	2.7	2.7
Iowa City	75.0	73.0	73.1	(1)	(1)	(1)	3.0	2.9	2.9
Sioux City	61.1	61.1	60.9	(1)	(1)	(1)	3.2	3.3	3.3
Waterloo-Cedar Falls	70.4	73.3	72.9	(1)	(1)	(1)	3.1	3.1	3.1
Kansas	1,293.7	1,309.3	1,306.3	6.6	6.4	6.5	65.7	67.9	67.1
Lawrence	48.5	48.4	48.2	(1)	(1)	(1)	2.7	3.0	2.9
Topeka	100.0	99.1	98.7	(1)	(1)	(1)	4.8	4.8	4.5
Wichita	270.0	272.6	271.7	.9	.9	.9	15.4	15.5	15.4
Kentucky	1,782.8	1,780.0	1,791.4	18.9	19.5	19.5	86.4	91.3	91.1
Lexington	274.1	273.3	275.9	(1)	(1)	(1)	14.4	15.2	15.1
Louisville	562.5	559.2	561.1	(1)	(1)	(1)	30.1	30.3	30.1
Owensboro	43.9	42.9	43.5	(1)	(1)	(1)	2.8	2.8	2.8
Louisiana	1,894.1	1,900.9	1,895.2	47.6	47.7	47.4	119.5	117.1	116.7
Alexandria	56.4	55.6	56.1	.3	.3	.3	3.6	3.3	3.3
Baton Rouge	303.3	304.2	302.0	1.2	1.2	1.1	31.9	30.5	30.0
Houma	85.0	82.4	81.8	5.9	5.6	5.4	5.2	4.9	4.9
Lafayette	169.3	170.6	169.8	16.2	15.5	15.4	9.3	9.6	9.6
Lake Charles	83.9	85.7	86.8	.5	.5	.5	8.3	8.7	8.6
Monroe	73.0	73.1	72.8	.2	.2	.2	3.6	3.4	3.5
New Orleans	609.0	609.9	608.7	9.1	9.0	8.7	31.5	31.2	31.4
Shreveport-Bossier City	172.3	173.2	170.7	3.3	3.3	3.4	8.5	8.8	8.2
Maine	618.9	621.2	623.4	2.7	2.5	2.6	33.1	34.2	34.5
Lewiston-Auburn	46.0	46.5	46.6	(1)	(1)	(1)	2.7	2.7	2.8
Portland	159.9	162.0	161.3	(1)	(1)	(1)	8.7	9.0	9.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Georgia	447.2	447.3	448.3	823.1	819.4	820.6	126.4	127.1	127.2
Albany	7.1	7.1	7.1	11.7	11.8	11.9	1.0	1.0	1.0
Athens	8.8	8.9	8.9	12.2	11.6	11.7	.9	.9	.9
Atlanta	170.2	167.7	168.3	492.1	490.1	490.8	97.5	97.6	97.7
Augusta-Aiken	25.2	24.4	24.6	33.4	32.7	32.8	3.3	3.3	3.2
Columbus	14.2	13.9	14.0	17.9	17.1	17.1	6.5	6.1	6.1
Macon	14.3	13.2	13.2	25.7	26.0	26.2	2.8	2.7	2.7
Savannah	13.4	13.0	13.1	30.2	30.3	30.5	1.9	1.9	1.9
Hawaii	14.9	15.3	15.3	107.6	111.1	111.3	10.0	10.5	10.7
Honolulu	11.4	11.8	12.0	76.5	78.8	78.9	8.2	8.7	8.8
Idaho	62.1	61.2	61.4	116.3	117.6	118.6	9.2	9.4	9.4
Boise City	29.5	30.4	30.4	44.0	45.7	45.9	3.9	4.1	4.2
Illinois	712.3	708.5	706.9	1,183.6	1,181.5	1,185.3	134.9	131.3	131.3
Bloomington-Normal	7.3	7.1	7.1	14.0	13.9	13.9	8.9	8.9	8.8
Champaign-Urbana	10.3	9.8	10.1	16.8	16.7	16.6	2.3	2.3	2.2
Chicago	463.7	465.8	465.0	842.9	840.3	838.9	97.3	94.9	95.0
Davenport-Moline-Rock Island	23.9	24.0	24.2	39.6	39.8	39.6	3.2	3.1	3.1
Decatur	10.3	10.4	10.4	12.0	12.0	12.0	.9	.9	.9
Kankakee	5.5	5.2	5.2	10.2	10.4	10.4	.6	.6	.6
Peoria-Pekin	25.3	26.4	26.3	32.1	32.0	31.9	3.1	3.1	3.0
Rockford	37.8	36.7	37.5	32.5	32.6	32.8	2.3	2.3	2.3
Springfield	3.5	3.5	3.5	18.3	17.7	18.3	3.6	3.1	3.5
Indiana	573.5	566.6	571.3	572.8	569.8	570.5	41.6	41.1	40.8
Bloomington	7.7	7.9	7.8	10.0	10.4	10.5	1.1	1.1	1.1
Elkhart-Goshen	58.1	58.0	58.3	18.1	17.8	17.8	.9	.9	.9
Evansville-Henderson	28.6	28.1	28.0	32.9	33.2	33.4	3.1	3.2	3.2
Fort Wayne	58.1	57.2	58.1	54.1	53.7	53.8	4.4	4.4	4.4
Gary	37.9	37.0	37.1	54.5	53.7	53.8	2.4	2.4	2.4
Indianapolis	107.4	105.7	106.5	194.8	195.5	195.7	16.8	16.5	16.5
Kokomo	17.1	12.8	17.1	7.8	7.9	8.0	.4	.4	.4
Lafayette	18.7	19.6	19.7	14.0	14.0	14.0	1.1	1.2	1.2
Muncie	7.7	7.2	7.3	9.2	9.2	9.2	.5	.5	.5
South Bend	18.3	18.3	18.3	27.7	28.4	28.3	2.1	2.1	2.1
Terre Haute	11.0	11.1	11.1	13.8	13.7	13.7	.8	.8	.8
Iowa	220.6	222.4	222.2	304.9	302.0	303.9	33.6	33.4	33.0
Cedar Rapids	17.7	17.2	17.2	24.8	24.6	24.6	5.7	5.5	5.4
Des Moines	18.6	20.2	20.3	61.8	61.1	63.1	9.3	9.4	9.3
Dubuque	8.9	9.6	9.5	11.2	11.1	11.2	1.7	1.8	1.8
Iowa City	5.4	5.3	5.2	13.7	13.5	13.4	2.2	2.5	2.1
Sioux City	10.7	10.4	10.4	14.0	13.5	13.4	.8	.8	.8
Waterloo-Cedar Falls	13.8	14.3	14.1	14.1	14.3	14.1	1.0	1.1	1.1
Kansas	171.2	172.1	172.0	261.4	261.7	261.0	45.7	47.6	47.1
Lawrence	3.4	3.5	3.5	7.9	7.9	7.7	2.2	2.1	2.1
Topeka	6.7	6.5	6.5	19.3	19.3	19.3	3.7	3.8	3.7
Wichita	56.8	57.5	57.4	46.7	46.7	46.8	5.8	5.6	5.6
Kentucky	266.0	257.5	262.9	372.8	370.4	370.7	30.2	30.2	30.2
Lexington	40.7	40.5	40.6	49.2	48.9	49.0	5.7	6.0	6.0
Louisville	72.0	69.5	70.7	123.6	121.4	121.6	11.1	10.9	10.8
Owensboro	6.5	6.5	6.5	9.3	9.1	9.0	.6	.6	.6
Louisiana	155.2	155.4	154.8	379.3	381.5	381.9	28.9	29.1	28.8
Alexandria	3.0	3.0	3.0	10.6	10.8	11.2	1.0	1.0	1.0
Baton Rouge	21.1	20.9	20.4	58.0	59.6	59.7	5.5	5.4	5.3
Houma	7.3	7.3	7.3	21.0	20.6	20.6	.9	.8	.8
Lafayette	10.9	10.5	10.4	36.1	36.4	36.3	3.0	3.2	3.2
Lake Charles	9.0	8.8	8.8	16.7	16.8	17.3	1.4	1.5	1.5
Monroe	7.4	7.4	7.4	13.1	13.3	13.4	1.5	1.5	1.5
New Orleans	41.6	41.2	41.6	122.7	120.5	120.9	9.5	10.5	10.4
Shreveport-Bossier City	15.5	15.0	15.0	32.6	33.3	32.9	3.0	3.0	3.0
Maine	64.5	60.2	61.9	127.1	128.0	128.9	11.2	11.3	11.2
Lewiston-Auburn	6.3	6.1	6.1	9.4	9.6	9.5	.7	.7	.7
Portland	10.8	11.0	11.1	34.8	35.2	35.4	4.2	4.3	4.2

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	Financial activities			Professional and business services			Education and health services		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Georgia	219.6	220.0	220.7	500.0	502.5	506.3	388.2	391.0	394.3
Albany	2.1	2.1	2.1	5.5	5.2	5.3	8.0	8.3	8.3
Athens	2.6	2.6	2.6	6.1	6.1	6.1	9.0	9.2	9.3
Atlanta	150.0	148.0	148.3	342.2	342.5	344.7	214.1	215.4	217.1
Augusta-Aiken	7.3	7.7	7.7	29.5	29.9	30.0	24.7	25.4	25.8
Columbus	8.8	9.0	8.9	12.0	12.4	12.6	13.4	12.8	12.9
Macon	10.4	10.6	10.6	16.1	16.7	16.7	20.6	20.6	20.8
Savannah	6.4	6.5	6.5	14.8	15.6	15.8	19.2	18.7	18.9
Hawaii	28.7	28.9	28.8	70.1	70.7	70.8	64.7	67.3	66.6
Honolulu	22.1	22.2	22.1	57.5	58.3	58.3	51.7	53.1	52.8
Idaho	27.6	27.6	27.8	72.4	75.6	76.6	62.0	63.0	63.6
Boise City	12.6	13.1	13.1	32.7	34.7	35.5	28.4	29.1	29.2
Illinois	405.5	407.4	407.2	773.7	774.4	777.5	713.3	721.4	721.3
Bloomington-Normal	12.1	12.1	12.1	9.0	8.9	8.9	8.0	7.9	7.9
Champaign-Urbana	4.1	4.1	4.1	6.5	6.5	6.6	10.8	11.0	11.1
Chicago	318.0	318.6	319.1	638.8	645.7	642.9	488.7	492.8	493.3
Davenport-Moline-Rock Island	8.9	8.9	9.0	21.9	21.8	21.9	22.2	22.1	22.1
Decatur	2.5	2.5	2.5	4.5	4.5	4.5	6.7	6.9	7.0
Kankakee	2.0	2.1	2.1	2.6	2.8	2.8	7.4	7.2	7.2
Peoria-Pekin	8.6	8.7	8.7	17.1	17.3	17.2	29.7	29.7	29.7
Rockford	8.1	8.1	8.0	16.7	16.7	16.7	22.2	22.2	22.2
Springfield	7.5	7.6	7.6	10.6	10.9	10.8	15.9	15.9	15.9
Indiana	142.6	141.7	141.5	258.2	261.5	263.2	355.9	358.9	359.3
Bloomington	2.5	2.4	2.4	4.9	4.8	4.8	7.6	7.8	7.8
Elkhart-Goshen	3.0	3.0	3.0	7.9	7.7	7.8	9.3	9.5	9.7
Evansville-Henderson	8.0	7.8	7.8	16.4	17.0	17.1	23.3	23.1	23.2
Fort Wayne	14.7	14.2	14.2	21.7	22.3	23.0	34.2	35.0	35.4
Gary	10.8	10.6	10.6	21.0	22.0	22.2	36.0	35.8	35.9
Indianapolis	67.4	67.6	67.6	113.8	113.8	112.8	102.6	102.5	102.6
Kokomo	1.6	1.6	1.6	3.3	3.2	3.2	3.5	3.4	3.4
Lafayette	4.6	4.5	4.5	5.0	5.4	5.5	9.6	9.9	9.9
Muncie	2.2	2.1	2.1	4.4	4.1	4.2	10.3	10.2	10.2
South Bend	7.0	7.2	7.2	11.9	12.3	12.2	28.4	29.1	28.9
Terre Haute	2.5	2.5	2.5	5.6	5.7	5.7	10.0	10.4	10.4
Iowa	96.1	100.6	100.8	107.3	104.8	105.0	180.6	184.0	184.5
Cedar Rapids	9.1	9.6	9.7	12.1	9.8	10.0	13.6	15.0	14.7
Des Moines	45.0	46.6	46.3	31.1	29.6	29.4	32.4	35.1	34.8
Dubuque	2.3	2.5	2.5	3.7	3.5	3.5	9.1	9.6	9.6
Iowa City	2.7	2.9	2.9	4.6	4.6	4.3	6.9	7.0	7.0
Sioux City	3.0	3.1	3.1	4.5	4.4	4.4	9.4	9.8	9.7
Waterloo-Cedar Falls	3.6	3.8	3.8	5.8	6.9	6.9	9.6	10.2	10.2
Kansas	70.4	71.4	71.4	125.0	126.4	126.5	154.4	156.7	156.9
Lawrence	1.8	1.8	1.7	4.8	4.8	4.8	5.3	5.4	5.4
Topeka	6.7	6.8	6.8	8.6	7.9	7.8	15.6	15.6	15.6
Wichita	12.4	12.3	12.3	26.3	27.5	27.5	36.2	37.2	37.4
Kentucky	87.2	87.1	87.5	155.8	154.7	155.2	225.7	228.7	229.0
Lexington	11.2	10.8	10.8	27.5	26.4	26.7	34.5	34.7	34.8
Louisville	37.9	37.4	37.5	63.2	65.6	65.6	71.0	71.7	71.9
Owensboro	2.1	2.1	2.1	2.7	2.5	2.5	5.0	5.2	5.2
Louisiana	102.0	101.1	101.1	179.2	177.4	177.1	241.7	244.3	245.5
Alexandria	2.6	2.8	2.8	4.2	4.1	4.0	10.6	10.2	10.4
Baton Rouge	16.8	17.4	17.4	35.9	35.9	35.4	34.4	33.9	33.7
Houma	5.4	5.6	5.6	7.9	7.6	7.4	8.0	7.1	7.0
Lafayette	9.7	9.7	9.7	16.2	16.2	16.3	23.1	24.1	24.1
Lake Charles	3.4	3.6	3.7	6.3	7.1	7.3	10.8	11.0	11.0
Monroe	5.7	5.7	5.7	7.8	7.3	7.2	11.3	11.3	11.3
New Orleans	36.2	36.1	36.1	71.8	67.3	66.1	80.7	85.2	84.9
Shreveport-Bossier City	7.9	7.5	7.4	13.0	13.0	13.0	23.5	23.7	23.6
Maine	35.4	35.5	35.5	51.9	52.2	52.7	105.9	108.0	107.5
Lewiston-Auburn	3.0	3.0	3.1	5.6	5.8	5.7	8.6	9.0	9.0
Portland	14.6	13.9	13.8	19.1	19.0	19.1	25.2	26.5	26.0

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	Leisure and hospitality			Other services			Government		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
Georgia	359.3	361.8	362.7	176.2	177.3	177.5	623.0	612.5	631.4
Albany	4.3	4.4	4.4	2.7	2.6	2.6	11.4	11.3	11.5
Athens	7.1	6.8	7.0	3.7	4.0	3.9	21.0	20.7	20.8
Atlanta	207.1	210.5	211.0	95.8	94.4	94.2	282.7	278.2	287.9
Augusta-Aiken	18.8	19.3	19.5	7.9	8.1	8.2	39.2	38.6	39.1
Columbus	13.5	13.4	13.5	5.9	5.9	5.9	20.9	20.4	20.9
Macon	13.7	13.6	13.7	5.6	5.7	5.7	34.4	34.7	35.1
Savannah	18.1	18.3	18.2	7.2	7.2	7.3	21.1	20.9	21.3
Hawaii	100.2	103.5	103.5	24.3	24.5	24.5	113.1	114.6	115.1
Honolulu	58.6	60.6	60.6	19.2	19.3	19.4	89.1	90.5	91.1
Idaho	59.1	59.8	60.5	18.9	19.0	19.1	106.5	108.6	106.6
Boise City	21.1	21.7	21.8	6.8	7.0	7.0	33.9	33.6	33.1
Illinois	524.1	532.8	532.5	255.0	255.1	253.5	819.5	824.6	818.0
Bloomington-Normal	9.3	9.2	9.4	3.7	3.7	3.7	13.0	12.3	12.8
Champaign-Urbana	10.0	9.8	10.0	3.3	3.3	3.3	33.8	32.4	32.6
Chicago	357.8	367.1	367.1	177.4	178.9	177.4	507.6	508.7	502.7
Davenport-Moline-Rock Island	19.1	19.0	19.1	7.0	7.0	6.9	25.2	24.6	24.9
Decatur	5.0	5.0	5.0	2.6	2.6	2.6	5.9	5.7	5.7
Kankakee	3.7	3.8	3.7	1.7	1.7	1.7	7.2	7.2	7.2
Peoria-Pekin	17.3	17.4	17.4	7.2	7.1	7.0	19.7	19.6	19.7
Rockford	13.2	13.3	13.3	9.8	9.8	9.8	18.6	18.9	18.5
Springfield	11.9	10.7	11.7	6.4	6.3	6.6	30.1	29.3	29.8
Indiana	285.4	281.4	285.0	106.6	107.6	107.8	393.3	382.3	390.3
Bloomington	6.9	7.6	7.4	2.6	2.7	2.7	17.4	18.6	18.2
Elkhart-Goshen	7.6	7.4	7.4	3.9	3.9	4.0	8.3	7.1	7.8
Evansville-Henderson	15.5	14.3	14.3	6.7	6.8	6.8	15.3	15.7	15.6
Fort Wayne	24.2	24.7	24.7	13.0	12.9	12.9	23.2	22.0	23.5
Gary	30.6	30.4	30.6	13.0	12.9	13.3	34.7	33.7	33.9
Indianapolis	94.7	87.9	92.8	31.7	31.3	31.4	113.4	107.0	109.8
Kokomo	4.8	4.7	4.7	2.6	2.7	2.8	7.2	7.2	7.3
Lafayette	8.6	8.4	8.9	3.2	3.2	3.3	21.4	21.7	21.7
Muncie	5.2	5.0	5.0	2.1	2.1	2.1	10.1	9.7	9.7
South Bend	11.2	11.1	11.1	4.1	4.0	4.0	13.8	13.8	13.9
Terre Haute	6.9	6.8	6.8	2.7	2.8	2.8	10.4	10.7	10.7
Iowa	133.7	133.1	134.2	56.7	57.5	57.8	223.3	222.6	222.0
Cedar Rapids	9.6	10.0	9.9	4.8	4.9	4.8	10.9	10.2	9.9
Des Moines	26.9	24.7	24.6	11.6	12.4	12.3	34.5	36.0	36.0
Dubuque	5.5	5.4	5.4	2.5	2.6	2.6	3.6	3.4	3.5
Iowa City	6.7	6.7	6.8	1.9	1.9	1.9	27.9	25.7	26.6
Sioux City	6.1	6.2	6.3	2.3	2.4	2.4	7.1	7.2	7.1
Waterloo-Cedar Falls	6.4	6.7	6.7	2.7	2.9	2.9	10.3	10.0	10.0
Kansas	112.2	116.1	115.7	53.1	53.4	53.6	228.0	229.6	228.5
Lawrence	5.8	5.7	5.6	2.2	2.2	2.2	12.4	12.0	12.3
Topeka	7.5	7.7	7.6	4.6	4.6	4.5	22.5	22.1	22.4
Wichita	24.8	23.4	23.3	11.6	11.8	11.8	33.1	34.2	33.3
Kentucky	163.5	170.5	170.7	78.0	79.3	79.2	298.3	290.8	295.4
Lexington	27.6	29.5	29.7	10.6	11.0	11.0	52.7	50.3	52.2
Louisville	55.7	56.3	56.5	30.5	29.9	29.8	67.4	66.2	66.6
Owensboro	4.2	4.2	4.2	2.8	2.8	2.8	7.9	7.1	7.8
Louisiana	201.7	202.4	200.5	70.7	71.1	71.6	368.3	373.8	369.8
Alexandria	4.6	4.5	4.4	2.2	2.2	2.2	13.7	13.4	13.5
Baton Rouge	28.7	30.8	30.0	11.5	10.6	10.8	58.3	58.0	58.2
Houma	6.5	6.0	6.0	2.8	2.9	2.9	14.1	14.0	13.9
Lafayette	15.7	16.1	16.0	5.5	5.6	5.6	23.6	23.7	23.2
Lake Charles	11.3	11.6	11.7	3.0	3.0	3.0	13.2	13.1	13.4
Monroe	6.9	6.8	6.8	3.0	3.0	3.0	12.5	13.2	12.8
New Orleans	82.6	80.4	80.9	22.8	23.6	23.8	100.5	104.9	103.9
Shreveport-Bossier City	24.0	24.0	23.5	8.0	7.8	7.7	33.0	33.8	33.0
Maine	74.2	75.2	75.3	22.0	22.1	22.0	90.9	92.0	91.3
Lewiston-Auburn	3.7	3.7	3.7	1.4	1.4	1.5	4.6	4.5	4.5
Portland	18.4	18.5	18.4	5.8	5.9	5.8	18.3	18.7	18.4

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		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Maryland	2,484.8	2,521.1	2,520.3	(1)	(1)	(1)	173.7	182.1	182.1
Baltimore PMSA	1,244.2	1,262.2	1,264.3	(1)	(1)	(1)	76.0	79.8	80.0
Baltimore City	383.4	389.7	391.7	(1)	(1)	(1)	12.0	12.8	12.8
Suburban Maryland-D.C.	938.2	949.9	947.9	(1)	(1)	(1)	78.2	81.7	81.4
Massachusetts	3,176.6	3,179.1	3,168.1	1.9	1.8	1.8	146.0	147.1	146.4
Barnstable-Yarmouth	76.1	74.3	73.8	(1)	(1)	(1)	4.5	4.6	4.5
Boston	1,921.0	1,923.4	1,913.9	.9	.9	.9	82.5	84.5	84.3
Brockton	100.3	101.2	100.6	(1)	(1)	(1)	5.6	5.4	5.4
Fitchburg-Leominster	50.7	50.9	51.1	(1)	(1)	(1)	2.5	2.5	2.5
Lawrence	152.1	151.7	151.3	(1)	(1)	(1)	7.2	7.3	7.1
Lowell	119.3	120.8	120.2	(1)	(1)	(1)	7.3	7.2	7.2
New Bedford	64.9	64.8	64.3	(1)	(1)	(1)	3.5	3.5	3.5
Pittsfield	43.5	43.4	43.3	(1)	(1)	(1)	2.4	2.2	2.2
Springfield	249.0	252.9	253.8	(1)	(1)	(1)	9.9	9.8	9.7
Worcester	227.6	231.6	231.2	(1)	(1)	(1)	9.8	10.2	10.2
Michigan	4,374.4	4,307.1	4,330.0	8.4	8.3	8.2	207.0	211.3	206.0
Ann Arbor	282.5	281.2	285.8	(1)	(1)	(1)	12.6	12.1	12.1
Benton Harbor	68.5	68.1	69.1	(1)	(1)	(1)	2.6	2.6	2.5
Detroit	2,046.4	1,992.5	2,016.2	(1)	(1)	(1)	89.1	89.2	87.1
Flint	158.0	155.7	154.0	(1)	(1)	(1)	8.0	8.4	7.8
Grand Rapids-Muskegon-Holland	556.8	555.3	556.3	.5	.5	.4	29.4	28.4	28.7
Jackson	62.1	60.5	60.3	(1)	(1)	(1)	2.7	2.8	2.7
Kalamazoo-Battle Creek	205.4	203.4	203.2	(1)	(1)	(1)	10.3	10.9	10.5
Lansing-East Lansing	235.5	227.8	227.1	(1)	(1)	(1)	10.4	10.8	10.8
Saginaw-Bay City-Midland	172.6	166.2	164.3	(1)	(1)	(1)	9.3	7.4	7.0
Minnesota	2,662.5	2,679.1	2,679.7	5.9	6.0	6.0	142.7	143.1	146.4
Duluth-Superior	115.3	116.9	116.9	2.7	3.1	3.1	5.2	5.2	5.4
Minneapolis-St. Paul	1,716.9	1,733.2	1,729.2	.7	.6	.6	89.4	90.1	90.7
Rochester	89.9	91.6	91.9	(1)	(1)	(1)	4.2	4.3	4.4
St. Cloud	93.1	93.9	94.2	(1)	(1)	(1)	5.6	5.6	5.6
Mississippi	1,115.6	1,119.7	1,124.5	8.7	8.7	8.9	51.9	51.0	51.2
Jackson	234.5	236.4	237.3	.7	.6	.6	12.1	11.4	11.4
Missouri ²	2,652.1	2,687.7	2,686.2	4.7	4.6	4.5	141.3	147.4	143.6
Kansas City ²	939.7	942.1	941.1	(1)	(1)	(1)	51.8	51.1	50.6
St. Louis ²	1,283.2	1,315.3	1,317.0	(1)	(1)	(1)	80.4	87.3	85.1
Springfield ²	169.4	170.1	170.2	(1)	(1)	(1)	8.4	8.5	8.4
Montana	407.5	411.1	412.6	6.1	7.0	7.1	26.1	26.5	26.6
Billings	70.1	71.3	71.9	(1)	(1)	(1)	4.7	4.7	4.8
Missoula	53.1	53.6	54.0	(1)	(1)	(1)	3.6	3.7	3.7
Nebraska	899.1	904.8	903.9	1.5	1.3	1.4	49.9	51.4	51.0
Lincoln	156.7	157.3	157.5	(1)	(1)	(1)	8.4	9.2	9.2
Omaha	423.5	418.9	417.5	(1)	(1)	(1)	25.5	25.7	24.9
Nevada	1,093.1	1,131.6	1,139.6	9.0	9.3	9.2	104.5	113.3	115.7
Las Vegas	821.7	853.5	860.6	1.3	1.4	1.4	83.6	90.2	91.9
Reno	201.5	207.4	209.1	.3	.3	.3	18.3	19.7	20.0
New Hampshire	621.2	628.3	627.8	1.0	1.0	1.0	31.5	32.2	32.1
Manchester	109.0	108.6	108.7	(1)	(1)	(1)	6.5	6.7	6.7
Nashua	94.6	94.8	94.7	(1)	(1)	(1)	4.3	4.5	4.5
Portsmouth-Rochester	125.6	125.6	125.7	(1)	(1)	(1)	4.8	4.9	4.9
New Jersey	3,983.7	4,062.3	4,048.3	1.6	1.6	1.6	167.5	170.9	171.6
Atlantic-Cape May	206.5	208.7	207.6	(1)	(1)	(1)	9.3	8.6	8.6
Bergen-Passaic	647.5	657.3	655.2	(1)	(1)	(1)	27.5	27.7	27.8
Camden	516.0	526.9	524.6	(1)	(1)	(1)	25.1	24.9	25.0
Jersey City	244.0	251.3	250.8	(1)	(1)	(1)	6.0	6.1	6.1
Middlesex-Somerset-Hunterdon	635.1	651.4	650.3	(1)	(1)	(1)	24.7	27.2	27.5
Monmouth-Ocean	419.6	429.9	428.1	(1)	(1)	(1)	24.6	25.4	25.6
Newark	1,006.2	1,022.2	1,014.6	(1)	(1)	(1)	41.2	41.4	41.2
Trenton	225.2	230.2	229.1	(1)	(1)	(1)	5.8	5.9	5.9
Vineland-Millville-Bridgeton	60.6	60.1	60.3	(1)	(1)	(1)	3.2	3.0	3.0

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		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Maryland	146.5	144.8	144.9	462.7	466.4	466.1	49.7	50.5	50.1
Baltimore PMSA	79.9	78.5	78.7	237.0	238.0	237.6	20.5	20.1	19.9
Baltimore City	20.4	19.8	19.8	46.4	45.9	46.0	6.9	6.6	6.5
Suburban Maryland-D.C.	35.6	35.5	35.3	165.3	167.1	167.0	25.7	26.6	26.4
Massachusetts	322.6	323.8	323.8	568.1	566.1	564.1	91.1	88.0	87.5
Barnstable-Yarmouth	1.8	1.7	1.7	17.3	16.6	16.7	1.5	1.4	1.3
Boston	158.2	159.7	159.7	321.0	321.4	320.4	63.8	61.7	61.4
Brockton	9.3	9.6	9.6	25.0	25.7	25.5	1.4	1.3	1.3
Fitchburg-Leominster	10.1	10.0	10.1	10.2	10.2	10.3	.7	.6	.6
Lawrence	27.6	27.0	26.8	29.9	28.7	28.8	3.5	3.7	3.6
Lowell	20.7	21.4	21.2	23.1	23.4	23.2	6.1	5.7	5.6
New Bedford	10.7	11.4	11.4	12.5	12.2	12.1	1.2	1.0	1.0
Pittsfield	5.7	6.0	6.0	7.7	7.6	7.7	.8	.7	.7
Springfield	28.7	27.6	28.3	46.0	48.2	48.0	4.7	4.4	4.4
Worcester	28.0	28.8	28.7	43.7	43.3	43.4	3.9	3.6	3.5
Michigan	727.9	675.5	709.9	819.0	807.7	801.4	70.3	68.2	67.1
Ann Arbor	41.5	36.3	39.9	43.0	42.2	42.4	5.2	5.1	5.0
Benton Harbor	16.1	16.1	17.2	13.4	13.2	13.1	.9	.9	.9
Detroit	319.4	282.6	309.5	387.9	381.2	378.1	37.1	35.7	35.4
Flint	25.0	22.4	22.4	31.4	30.7	30.5	2.2	2.1	2.1
Grand Rapids-Muskegon-Holland ..	127.8	125.9	127.9	109.9	109.0	108.1	7.9	7.9	7.8
Jackson	10.1	10.0	10.1	13.0	12.4	12.2	.5	.5	.5
Kalamazoo-Battle Creek	40.3	38.4	38.7	36.1	36.1	36.1	2.1	2.0	2.0
Lansing-East Lansing	24.8	20.9	20.9	38.6	36.8	36.3	3.5	3.4	3.3
Saginaw-Bay City-Midland	24.1	21.7	21.6	33.5	31.0	30.8	2.9	2.8	2.7
Minnesota	349.0	354.5	355.2	520.9	525.6	525.5	62.4	63.0	61.6
Duluth-Superior	6.9	7.0	7.0	24.1	24.0	24.2	2.7	2.7	2.7
Minneapolis-St. Paul	204.7	209.6	208.3	332.9	333.3	333.8	45.4	44.8	45.3
Rochester	10.4	10.6	10.6	13.4	13.5	13.6	1.2	1.2	1.2
St. Cloud	17.0	17.1	17.1	20.8	20.8	20.9	1.4	1.4	1.4
Mississippi	175.7	180.3	180.6	219.6	217.0	218.0	14.9	14.6	14.5
Jackson	18.4	19.8	19.9	48.3	49.0	49.5	5.7	5.5	5.5
Missouri	312.9	310.9	319.2	531.5	533.3	530.8	66.1	66.2	65.0
Kansas City	80.9	84.0	84.5	196.0	196.2	198.6	47.4	45.1	44.7
St. Louis	143.7	136.9	145.2	247.4	248.2	245.9	28.6	28.7	28.9
Springfield	17.5	16.9	16.9	41.4	41.9	42.2	4.6	4.7	4.7
Montana	19.0	19.4	19.3	85.6	86.8	86.3	7.7	7.8	7.9
Billings	3.3	3.5	3.5	18.2	18.4	18.4	1.3	1.3	1.3
Missoula	2.8	2.8	2.9	12.5	12.6	12.6	1.2	1.2	1.2
Nebraska	101.9	102.2	101.7	194.4	195.2	193.7	21.4	21.3	21.3
Lincoln	15.4	15.6	15.6	27.3	27.0	26.1	3.3	3.3	3.5
Omaha	31.9	31.6	31.3	94.6	92.6	92.5	13.7	13.2	13.2
Nevada	44.1	45.7	45.8	195.9	201.8	202.6	15.6	15.6	15.6
Las Vegas	25.7	26.9	27.0	146.1	151.4	152.0	11.9	11.8	11.9
Reno	13.5	14.1	14.1	42.8	44.0	44.2	3.2	3.2	3.2
New Hampshire	79.9	77.8	77.7	139.9	141.4	142.0	11.7	11.5	11.5
Manchester	11.5	10.9	10.8	24.4	24.7	25.0	3.0	3.1	3.1
Nashua	21.7	21.2	21.2	21.5	21.0	21.0	1.9	1.9	1.9
Portsmouth-Rochester	12.6	12.0	12.0	25.5	26.3	26.4	2.9	2.8	2.8
New Jersey	351.2	345.3	346.9	871.3	875.0	874.6	103.0	101.4	101.5
Atlantic-Cape May	5.9	5.7	5.7	31.7	32.6	32.5	1.6	1.6	1.6
Bergen-Passaic	71.3	70.0	70.7	156.9	158.4	158.2	15.8	14.4	14.4
Camden	46.9	46.0	46.2	121.1	123.7	124.0	7.9	7.9	7.8
Jersey City	14.7	13.5	13.6	64.7	64.4	64.8	8.3	8.1	8.1
Middlesex-Somerset-Hunterdon ..	73.8	72.9	72.5	143.5	144.4	144.5	24.5	24.9	25.3
Monmouth-Ocean	17.0	16.6	16.6	90.2	89.4	89.3	10.1	10.1	9.9
Newark	99.9	98.3	98.6	212.1	210.8	210.0	26.9	26.5	26.1
Trenton	8.5	8.7	8.7	32.3	33.3	33.1	6.8	6.6	6.5
Vineland-Millville-Bridgeton ..	9.9	9.8	9.8	13.2	12.4	12.7	1.0	1.0	.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		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Maryland	157.8	159.7	159.6	365.7	374.7	377.9	335.1	346.0	345.1
Baltimore PMSA	82.3	83.5	83.6	173.9	176.9	178.6	195.8	203.8	204.1
Baltimore City	27.0	26.9	26.9	51.9	53.0	53.7	92.5	98.8	99.1
Suburban Maryland-D.C.	60.0	60.6	60.7	161.3	166.3	166.9	99.1	101.4	101.5
Massachusetts	225.9	224.0	224.5	442.3	438.1	438.6	557.7	564.7	561.6
Barnstable-Yarmouth	3.9	3.5	3.5	6.4	6.2	6.2	10.7	10.7	10.7
Boston	166.7	163.8	164.1	313.3	309.4	309.3	356.0	361.5	358.7
Brockton	3.9	4.0	3.9	9.4	9.2	9.4	14.4	14.5	14.5
Fitchburg-Leominster	1.9	1.8	1.8	3.8	3.9	4.1	7.6	7.6	7.7
Lawrence	6.3	6.1	6.2	19.6	19.3	19.2	22.3	23.0	22.9
Lowell	4.3	4.0	4.1	16.6	16.8	17.0	12.8	13.0	13.1
New Bedford	2.1	2.0	2.0	3.7	3.6	3.4	11.9	12.1	11.9
Pittsfield	2.1	2.1	2.1	3.6	3.5	3.5	7.6	7.6	7.6
Springfield	14.3	14.3	14.3	19.4	19.3	19.3	49.8	52.7	52.6
Worcester	14.0	13.8	13.7	26.8	28.0	28.2	40.8	42.6	42.4
Michigan	224.0	217.4	217.8	593.3	589.7	598.3	532.4	535.7	537.5
Ann Arbor	11.8	11.3	10.9	37.8	40.2	40.9	29.3	29.0	29.8
Benton Harbor	2.3	2.3	2.3	5.7	5.6	5.6	9.5	9.7	9.8
Detroit	120.7	117.6	117.2	368.1	366.4	371.5	249.0	247.3	248.9
Flint	6.9	6.9	6.9	18.9	18.1	18.0	23.5	23.7	23.9
Grand Rapids-Muskegon-Holland	24.3	23.3	23.7	64.2	66.0	67.8	70.2	72.7	70.6
Jackson	2.5	2.5	2.5	4.6	4.5	4.5	9.4	9.5	9.5
Kalamazoo-Battle Creek	9.2	9.5	9.4	20.4	20.1	20.8	26.7	26.9	27.3
Lansing-East Lansing	17.2	17.2	17.2	21.4	19.6	19.7	24.9	22.7	22.9
Saginaw-Bay City-Midland	7.3	7.4	7.4	23.2	22.0	21.3	25.8	27.0	27.1
Minnesota	177.5	178.6	178.2	297.6	299.8	303.3	362.0	368.4	368.1
Duluth-Superior	5.0	5.1	5.1	7.2	7.0	6.9	22.1	22.8	23.0
Minneapolis-St. Paul	138.9	140.3	139.7	240.2	242.1	242.3	208.4	217.3	215.3
Rochester	2.4	2.4	2.4	5.0	5.4	5.3	35.3	36.2	36.1
St. Cloud	4.1	4.1	4.1	7.2	7.2	7.3	13.0	13.1	13.2
Mississippi	46.6	46.6	46.7	80.5	82.4	82.8	113.7	117.3	118.5
Jackson	16.1	17.1	17.0	26.5	25.8	25.7	28.9	28.1	28.6
Missouri	164.3	164.8	164.3	305.7	310.6	312.2	339.9	361.2	364.2
Kansas City	70.6	70.7	70.7	121.2	120.9	121.9	106.6	107.6	107.5
St. Louis	79.5	78.7	78.5	180.2	194.4	192.9	184.0	197.5	198.2
Springfield	10.5	10.7	10.8	13.9	14.5	14.4	29.2	30.7	31.3
Montana	20.8	21.1	21.1	34.0	34.5	34.9	52.2	52.1	53.1
Billings	3.8	3.9	4.0	8.6	8.9	9.0	10.2	10.3	10.4
Missoula	2.5	2.6	2.6	5.1	5.1	5.2	7.5	7.7	7.8
Nebraska	61.9	63.0	62.9	91.2	91.7	91.9	110.8	109.4	109.9
Lincoln	11.0	11.2	11.3	15.6	15.0	15.2	19.9	20.0	19.7
Omaha	36.6	37.3	37.3	57.4	57.5	57.5	56.9	56.3	56.1
Nevada	59.1	61.6	61.7	123.8	128.6	131.9	75.4	79.1	79.5
Las Vegas	46.1	48.6	48.6	95.2	98.0	100.6	56.2	59.3	59.8
Reno	10.7	10.9	11.0	21.9	23.5	23.7	18.6	19.4	19.4
New Hampshire	37.7	38.7	38.8	55.2	54.6	54.7	92.5	94.9	95.0
Manchester	8.7	8.7	8.7	14.4	14.5	14.5	16.4	16.2	16.1
Nashua	6.5	6.5	6.5	8.2	8.4	8.5	10.8	11.1	11.2
Portsmouth-Rochester	7.6	7.4	7.4	13.0	12.5	12.6	18.1	18.9	19.0
New Jersey	280.4	289.4	289.2	580.4	591.9	593.8	533.7	551.4	548.2
Atlantic-Cape May	6.7	6.6	6.6	12.4	12.1	12.0	21.3	22.5	22.4
Bergen-Passaic	37.8	39.9	40.0	102.1	102.7	103.4	91.3	93.5	92.8
Camden	36.5	38.2	38.2	65.4	66.4	66.3	73.3	75.6	75.4
Jersey City	34.1	37.2	37.1	31.5	31.9	32.2	28.3	30.5	30.4
Middlesex-Somerset-Hunterdon	42.3	42.4	42.3	127.1	132.0	132.1	60.4	63.2	63.1
Monmouth-Ocean	24.5	25.5	25.4	44.5	44.6	45.0	71.8	74.3	73.8
Newark	79.1	80.5	80.3	161.3	165.5	164.9	134.0	136.2	134.7
Trenton	16.5	16.9	16.9	31.3	31.8	31.6	41.3	42.5	41.9
Vineland-Millville-Bridgeton	2.0	2.0	2.1	3.5	3.6	3.6	8.9	9.2	9.1

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Maryland	235.8	249.4	249.8	118.2	119.7	119.2	439.6	427.8	425.5
Baltimore PMSA	113.1	118.8	119.3	56.5	57.3	56.8	209.2	205.5	205.7
Baltimore City	28.2	28.7	28.8	16.3	16.8	16.8	81.8	80.4	81.3
Suburban Maryland-D.C.	82.5	87.4	87.2	47.0	47.9	47.7	183.5	175.4	173.8
Massachusetts	314.1	319.7	319.3	119.8	120.8	120.7	387.1	385.0	379.8
Barnstable-Yarmouth	18.0	17.7	17.4	2.9	2.8	2.8	9.1	9.1	9.0
Boston	174.3	178.6	178.0	67.8	66.3	66.2	216.5	215.6	210.9
Brockton	10.3	10.2	10.2	4.5	4.5	4.5	16.5	16.8	16.3
Fitchburg-Leominster	4.7	4.8	4.8	1.7	1.7	1.7	7.5	7.8	7.5
Lawrence	13.7	13.5	13.6	4.4	4.4	4.4	17.6	18.7	18.7
Lowell	10.1	10.4	10.4	3.9	4.1	4.0	14.4	14.8	14.4
New Bedford	7.1	7.3	7.3	2.6	2.6	2.6	9.6	9.1	9.1
Pittsfield	6.9	7.1	7.0	2.2	2.1	2.1	4.5	4.5	4.4
Springfield	23.8	23.6	23.7	9.5	9.6	9.6	42.9	43.4	43.9
Worcester	20.5	20.7	21.1	8.1	8.4	8.4	32.0	32.2	31.6
Michigan	424.0	429.0	429.6	171.2	174.8	172.8	596.9	589.5	581.4
Ann Arbor	22.9	24.7	25.3	8.6	8.7	8.6	69.8	71.6	70.9
Benton Harbor	7.2	7.0	7.1	3.5	3.5	3.4	7.3	7.2	7.2
Detroit	188.2	189.3	189.8	77.5	78.0	76.8	209.4	205.2	201.9
Flint	15.3	16.1	16.2	6.4	6.9	6.8	20.4	20.4	19.4
Grand Rapids-Muskegon-Holland	49.8	51.0	50.5	22.9	22.6	22.1	49.9	48.0	48.7
Jackson	5.9	5.3	5.2	2.7	2.7	2.7	10.7	10.3	10.4
Kalamazoo-Battle Creek	20.2	20.2	19.4	9.3	9.4	9.3	30.8	29.9	29.7
Lansing-East Lansing	20.3	20.3	20.9	10.9	11.0	10.9	63.5	65.1	64.2
Saginaw-Bay City-Midland	17.5	17.9	17.8	7.8	7.8	7.8	21.2	21.2	20.8
Minnesota	250.4	254.6	255.8	119.8	117.6	118.0	374.3	367.9	361.6
Duluth-Superior	13.3	13.3	13.4	5.6	5.7	5.7	20.5	21.0	20.4
Minneapolis-St. Paul	160.2	164.3	165.7	74.8	74.5	75.0	221.3	216.3	212.5
Rochester	7.6	7.6	7.8	3.0	3.0	3.0	7.4	7.4	7.5
St. Cloud	8.2	8.3	8.3	4.5	4.6	4.6	11.3	11.7	11.7
Mississippi	125.5	125.9	125.7	36.8	37.1	36.6	241.7	238.8	241.0
Jackson	19.8	20.0	20.0	8.5	8.7	8.6	49.5	50.4	50.5
Missouri ²	277.3	279.5	278.0	118.8	121.8	120.8	389.6	387.4	383.6
Kansas City ²	93.0	93.6	93.5	43.4	41.2	41.3	128.8	129.7	127.8
St. Louis ²	137.1	144.1	145.3	58.3	59.0	58.4	144.0	140.5	138.6
Springfield ²	16.7	16.0	16.1	8.1	7.9	7.8	19.1	18.3	17.6
Montana	58.8	58.9	59.1	16.0	16.4	16.4	81.2	80.6	80.8
Billings	9.2	9.2	9.2	3.2	3.4	3.4	7.6	7.7	7.9
Missoula	7.2	7.2	7.3	2.3	2.4	2.4	8.4	8.3	8.3
Nebraska	80.7	82.4	81.9	34.5	35.8	35.4	150.9	151.1	152.8
Lincoln	15.5	16.0	16.5	6.8	6.2	6.4	33.5	33.8	34.0
Omaha	40.8	40.5	39.6	15.2	14.8	14.1	50.9	49.4	51.0
Nevada	308.1	314.2	315.4	31.0	32.4	32.4	126.6	130.0	129.8
Las Vegas	248.4	256.0	256.8	23.3	24.4	24.5	83.9	85.5	86.1
Reno	40.9	40.4	40.6	6.8	7.1	7.1	24.5	24.8	25.5
New Hampshire	72.0	75.0	74.8	20.2	20.1	19.8	79.6	81.1	80.4
Manchester	8.9	9.0	9.1	4.3	4.3	4.3	10.9	10.5	10.4
Nashua	7.8	8.1	8.1	3.1	3.1	3.1	8.8	9.0	8.7
Portsmouth-Rochester	16.0	15.2	15.0	3.9	4.1	4.1	21.2	21.5	21.5
New Jersey	349.7	359.4	357.1	155.1	158.1	157.6	589.8	617.9	606.2
Atlantic-Cape May	80.4	81.0	80.6	6.2	5.8	5.7	31.0	32.2	31.9
Bergen-Passaic	46.2	47.0	46.6	26.1	25.9	25.6	72.5	77.8	75.7
Camden	39.7	39.5	39.2	22.2	22.8	22.5	77.9	81.9	80.0
Jersey City	12.1	12.1	12.1	7.2	7.5	7.5	37.1	40.0	38.9
Middlesex-Somerset-Hunterdon	37.9	40.7	40.8	22.0	22.2	22.3	78.9	81.5	79.9
Monmouth-Ocean	52.3	55.7	55.2	19.0	19.9	19.8	65.6	68.4	67.5
Newark	61.8	63.1	62.2	42.0	43.0	42.2	147.9	156.9	154.4
Trenton	13.6	14.4	14.4	7.7	7.8	7.7	61.4	62.3	62.4
Vineland-Millville-Bridgeton	3.6	3.5	3.6	1.9	2.0	1.9	13.4	13.6	13.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
New Mexico	777.4	788.7	793.5	14.3	14.8	15.0	49.1	50.9	51.1
Albuquerque	361.2	365.9	367.3	(1)	(1)	(1)	25.0	25.8	26.0
Las Cruces	61.8	60.8	62.7	(1)	(1)	(1)	3.7	4.1	4.1
Santa Fe	80.1	80.9	81.0	(1)	(1)	(1)	5.1	5.1	5.1
New York	8,359.5	8,453.8	8,429.1	5.8	5.7	5.8	339.3	340.2	346.6
Albany-Schenectady-Troy	458.6	461.8	464.2	(1)	(1)	(1)	20.6	20.5	21.0
Binghamton	110.7	110.9	111.2	(1)	(1)	(1)	4.9	4.8	4.9
Buffalo-Niagara Falls	542.2	541.5	541.5	(1)	(1)	(1)	22.4	21.4	21.7
Dutchess County	119.4	122.6	121.7	(1)	(1)	(1)	6.3	6.5	6.4
Elmira	40.5	40.2	40.0	(1)	(1)	(1)	1.9	1.6	1.7
Glens Falls	56.2	56.9	56.8	(1)	(1)	(1)	2.5	2.6	2.6
Nassau-Suffolk	1,215.4	1,235.3	1,229.7	(1)	(1)	(1)	67.2	68.2	68.3
New York PMSA	4,052.5	4,121.1	4,101.8	(1)	(1)	(1)	150.2	143.2	146.2
New York City	3,498.8	3,557.8	3,541.6	.1	.1	.1	115.4	107.8	110.6
Newburgh	136.3	139.2	139.0	(1)	(1)	(1)	5.9	6.0	6.0
Rochester	534.1	531.3	528.0	.7	.7	.7	20.6	20.7	21.2
Rockland County	113.5	116.4	115.3	(1)	(1)	(1)	5.9	6.2	6.2
Syracuse	341.7	341.3	344.4	(1)	(1)	(1)	15.4	16.1	16.4
Utica-Rome	133.3	133.3	133.3	(1)	(1)	(1)	4.0	4.2	4.2
Westchester County	415.4	421.2	419.2	(1)	(1)	(1)	26.5	26.7	26.9
North Carolina	3,811.5	3,807.2	3,858.3	7.9	7.0	7.0	216.1	220.3	222.4
Asheville	112.6	112.3	113.9	(1)	(1)	(1)	6.7	6.6	6.6
Charlotte-Gastonia-Rock Hill	819.1	825.2	835.3	.8	.8	.8	50.4	51.9	52.2
Greensboro-Winston-Salem-High Point	630.3	623.0	629.4	.7	.6	.6	29.8	29.0	28.2
Raleigh-Durham-Chapel Hill	681.7	692.8	693.7	1.2	1.1	1.1	38.7	40.3	40.4
North Dakota	330.6	328.4	330.9	3.5	3.6	3.6	19.0	18.9	19.1
Bismarck	53.5	54.1	53.9	(1)	(1)	(1)	3.4	3.4	3.3
Fargo-Moorhead	106.1	104.8	105.5	(1)	(1)	(1)	7.4	7.3	7.3
Grand Forks	48.3	48.1	48.6	(1)	(1)	(1)	3.0	3.1	3.1
Ohio	5,395.7	5,369.4	5,367.5	11.9	12.3	12.1	248.3	246.5	246.3
Akron	323.7	322.7	322.2	(1)	(1)	(1)	15.6	14.5	14.8
Canton-Massillon	177.6	176.9	176.8	(1)	(1)	(1)	10.2	10.0	10.0
Cincinnati	873.5	879.9	880.4	(1)	(1)	(1)	43.3	41.5	42.5
Cleveland-Lorain-Elyria	1,114.8	1,115.7	1,113.6	(1)	(1)	(1)	49.1	49.2	49.3
Columbus	875.3	875.2	876.5	(1)	(1)	(1)	42.0	41.4	41.9
Dayton-Springfield	454.8	448.1	448.4	(1)	(1)	(1)	17.1	16.2	16.3
Hamilton-Middletown	133.7	132.2	132.9	(1)	(1)	(1)	8.9	9.2	9.2
Lima	77.6	77.3	77.7	(1)	(1)	(1)	3.8	3.6	3.6
Mansfield	76.5	74.6	74.8	(1)	(1)	(1)	3.0	2.9	2.9
Steubenville-Weirton	49.5	47.3	47.3	(1)	(1)	(1)	2.2	2.1	2.1
Toledo	309.2	302.3	302.7	(1)	(1)	(1)	15.7	15.6	15.7
Youngstown-Warren	229.9	227.2	227.9	(1)	(1)	(1)	11.1	10.8	10.8
Oklahoma	1,433.6	1,447.9	1,449.0	29.4	31.8	31.4	64.5	65.6	65.3
Enid	23.0	22.3	22.2	.6	.6	.6	.8	.8	.7
Lawton	38.9	38.3	38.2	.1	.1	.1	1.5	1.4	1.3
Oklahoma City	526.8	531.4	533.6	7.2	7.4	7.4	23.2	23.8	23.7
Tulsa	377.4	376.6	378.8	4.0	3.9	3.9	20.1	18.1	18.4
Oregon	1,559.7	1,589.1	1,594.0	9.8	10.0	10.1	82.8	84.4	86.6
Eugene-Springfield	138.1	140.0	140.3	1.0	1.0	1.0	6.9	7.1	7.3
Medford-Ashland	74.9	76.7	76.7	.6	.6	.6	4.5	4.5	4.6
Portland-Vancouver	917.3	923.9	923.6	1.7	1.6	1.6	50.9	50.6	51.1
Salem	139.0	138.1	139.7	1.4	1.3	1.4	6.9	6.7	6.8
Pennsylvania	5,573.0	5,616.9	5,616.8	18.3	18.4	18.5	262.7	268.1	269.3
Allentown-Bethlehem-Easton	285.5	286.8	286.6	(1)	(1)	(1)	14.0	14.1	14.1
Altoona	61.5	61.6	61.9	(1)	(1)	(1)	3.2	3.3	3.3
Erie	128.4	130.1	129.6	(1)	(1)	(1)	5.4	5.5	5.4
Harrisburg-Lebanon-Carlisle	368.1	370.0	370.1	(1)	(1)	(1)	15.4	15.4	15.5
Johnstown	85.4	86.4	86.1	(1)	(1)	(1)	4.8	4.9	4.9
Lancaster	227.3	228.9	229.0	(1)	(1)	(1)	16.4	17.2	17.1
Philadelphia PMSA	2,393.3	2,403.5	2,398.7	(1)	(1)	(1)	107.4	108.3	109.1
Philadelphia City	671.2	672.5	669.8	(1)	(1)	(1)	12.8	12.2	12.3
Pittsburgh	1,107.5	1,109.8	1,106.2	(1)	(1)	(1)	62.1	64.9	65.5
Reading	162.9	162.5	163.2	(1)	(1)	(1)	8.9	9.0	8.9
Scranton-Wilkes-Barre-Hazleton	278.6	276.4	276.6	(1)	(1)	(1)	12.5	12.4	12.5
Sharon	48.5	48.4	48.3	(1)	(1)	(1)	1.7	1.6	1.6
State College	68.9	67.6	68.5	(1)	(1)	(1)	3.4	3.3	3.3
Williamsport	52.5	53.1	53.3	(1)	(1)	(1)	2.2	2.3	2.3
York	166.0	166.8	166.8	(1)	(1)	(1)	10.9	11.3	11.3

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		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
New Mexico	37.6	36.3	37.2	136.1	137.1	138.4	15.8	14.6	14.5
Albuquerque	23.8	22.5	22.7	64.9	65.2	65.6	10.0	9.2	9.2
Las Cruces	3.2	3.4	3.5	9.6	9.6	9.8	1.2	1.2	1.2
Santa Fe	1.2	1.2	1.2	10.9	10.9	11.0	1.0	1.1	1.0
New York	610.5	591.7	595.2	1,460.4	1,466.2	1,467.5	279.8	278.3	278.5
Albany-Schenectady-Troy	26.8	26.8	26.6	81.4	81.9	82.3	12.6	12.8	12.9
Binghamton	17.8	17.7	17.7	21.1	21.3	21.2	2.3	2.1	2.1
Buffalo-Niagara Falls	68.1	66.2	66.0	102.3	101.4	101.8	10.0	9.9	10.0
Dutchess County	16.6	16.6	16.6	19.5	20.1	20.0	2.0	2.0	2.1
Elmira	6.7	6.4	6.4	8.2	8.0	8.0	.7	.7	.7
Glens Falls	7.3	7.2	7.2	10.0	9.6	9.6	1.1	1.1	1.1
Nassau-Suffolk	87.1	85.1	86.0	267.4	270.3	270.1	29.5	27.8	27.7
New York PMSA	156.8	149.6	150.1	629.0	639.7	639.1	185.0	190.4	191.1
New York City	124.5	117.8	118.3	523.6	531.5	531.3	166.3	171.7	172.3
Newburgh	8.9	8.6	8.6	34.9	35.9	35.9	2.6	2.5	2.6
Rochester	86.0	81.6	79.9	89.2	88.2	88.3	13.8	13.6	13.6
Rockland County	11.3	11.5	11.5	23.1	23.7	23.7	3.5	3.5	3.5
Syracuse	38.5	34.0	36.7	71.5	71.5	71.6	7.3	7.2	7.2
Utica-Rome	14.4	14.3	14.2	22.5	22.6	22.8	3.5	3.4	3.4
Westchester County	19.6	19.0	19.0	78.6	80.6	80.2	14.6	14.6	14.7
North Carolina	597.7	583.9	582.5	724.7	730.0	731.6	75.5	75.3	74.8
Asheville	14.2	13.9	13.9	20.9	22.4	22.5	1.5	1.5	1.5
Charlotte-Gastonia-Rock Hill	103.5	101.8	102.1	172.4	176.5	176.2	24.1	24.5	24.6
Greensboro-Winston-Salem-High Point	119.3	116.0	116.4	126.5	125.7	125.1	10.4	10.1	10.1
Raleigh-Durham-Chapel Hill	68.5	68.1	67.7	114.4	115.0	116.4	21.9	21.6	21.6
North Dakota	23.8	23.8	23.6	71.9	72.1	72.3	7.7	7.8	7.7
Bismarck	2.8	2.8	2.8	11.3	11.5	11.5	1.4	1.5	1.5
Fargo-Moorhead	8.5	8.3	8.3	24.7	24.6	24.6	3.2	3.2	3.2
Grand Forks	3.2	3.3	3.3	10.7	10.8	10.8	.7	.7	.7
Ohio	841.6	823.6	828.1	1,045.6	1,039.6	1,038.8	97.7	95.6	95.3
Akron	49.2	49.9	49.9	64.7	64.4	64.7	5.7	6.2	6.2
Canton-Massillon	33.1	31.5	31.6	35.4	35.4	35.2	2.3	2.4	2.4
Cincinnati	107.0	104.8	104.7	179.2	181.8	182.5	15.5	16.1	16.0
Cleveland-Lorain-Elyria	163.2	160.5	160.0	209.7	206.6	207.1	21.2	21.4	21.3
Columbus	72.8	72.1	72.3	180.2	176.8	177.8	20.4	20.2	20.4
Dayton-Springfield	69.4	66.8	67.5	81.8	78.8	78.7	11.7	11.8	11.8
Hamilton-Middletown	19.7	19.4	19.5	31.6	31.7	31.9	.8	.8	.8
Lima	17.6	18.2	18.3	14.7	14.7	14.7	1.0	1.1	1.1
Mansfield	19.7	18.5	19.1	12.5	12.5	12.5	1.4	1.4	1.4
Steubenville-Weirton	10.8	9.3	9.5	8.8	9.1	9.1	.7	.8	.8
Toledo	50.5	48.5	49.5	61.3	59.3	59.4	4.6	4.8	4.8
Youngstown-Warren	41.3	39.8	40.4	47.9	48.0	47.9	3.8	3.8	3.7
Oklahoma	142.2	141.2	141.3	275.6	275.6	275.5	31.6	31.9	32.0
Enid	2.3	2.1	2.1	5.1	5.0	5.0	.2	.2	.2
Lawton	3.6	3.5	3.3	7.0	6.9	6.9	.5	.5	.5
Oklahoma City	38.0	37.8	37.9	96.3	96.4	96.8	13.5	12.9	12.9
Tulsa	45.7	46.0	46.0	79.9	78.5	78.7	11.9	11.7	11.5
Oregon	198.5	203.8	204.5	317.0	318.3	318.8	33.8	32.9	32.9
Eugene-Springfield	18.5	19.4	19.4	26.1	26.6	26.6	3.4	3.3	3.4
Medford-Ashland	7.0	7.5	7.5	16.9	17.4	17.3	1.8	1.8	1.7
Portland-Vancouver	117.7	121.1	121.6	191.6	191.3	192.6	23.3	22.4	22.3
Salem	15.6	14.4	15.3	23.3	23.2	23.4	1.6	1.6	1.6
Pennsylvania	713.2	696.8	697.4	1,108.1	1,114.0	1,115.2	124.1	122.5	122.4
Allentown-Bethlehem-Easton	41.4	40.1	40.4	58.2	58.5	58.6	7.5	7.6	7.5
Altoona	8.7	8.3	8.4	15.2	15.2	15.4	1.2	1.2	1.3
Erie	25.3	25.0	24.9	21.9	22.0	22.2	2.8	2.8	2.8
Harrisburg-Lebanon-Carlisle	35.9	35.8	35.8	79.0	79.2	79.3	7.7	7.1	7.0
Johnstown	8.9	9.0	9.1	16.8	16.9	16.8	1.3	1.4	1.4
Lancaster	46.5	46.4	46.4	49.7	49.2	49.4	4.1	4.1	4.1
Philadelphia PMSA	221.7	214.0	213.5	468.4	469.5	470.0	59.3	60.0	59.8
Philadelphia City	33.5	30.9	31.3	96.2	95.0	94.9	17.3	18.1	17.9
Pittsburgh	106.9	105.7	105.6	225.2	222.8	223.2	24.8	24.4	24.3
Reading	32.2	30.4	30.8	32.2	31.6	31.9	1.9	2.0	2.0
Scranton-Wilkes-Barre-Hazleton	44.0	42.3	42.0	61.5	61.4	61.8	6.7	6.6	6.6
Sharon	8.9	8.6	8.6	10.2	9.8	9.8	.5	.5	.5
State College	5.3	5.0	5.0	10.1	10.2	10.3	1.3	1.3	1.3
Williamsport	12.5	12.8	12.7	10.4	10.2	10.2	1.0	1.0	1.0
York	39.0	37.9	37.9	36.8	36.6	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		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
New Mexico	34.5	34.8	34.8	89.1	90.9	91.1	96.2	100.1	101.0
Albuquerque	19.2	19.0	19.1	57.1	58.8	58.8	42.1	44.0	44.4
Las Cruces	2.3	2.4	2.4	5.2	5.1	5.1	9.4	9.2	9.4
Santa Fe	3.5	3.5	3.6	9.0	9.0	9.1	8.5	8.9	8.8
New York	704.5	711.9	711.0	1,049.3	1,068.5	1,065.9	1,447.0	1,491.3	1,483.5
Albany–Schenectady–Troy	26.7	27.3	27.3	51.0	51.6	52.3	78.1	79.4	79.4
Binghamton	4.8	4.7	4.7	10.3	10.6	10.7	15.1	15.2	15.2
Buffalo–Niagara Falls	34.0	33.8	33.7	63.9	64.6	64.7	79.8	80.5	80.2
Dutchess County	5.1	5.4	5.4	9.7	10.3	10.3	24.1	24.9	24.8
Elmira	1.5	1.6	1.5	2.1	2.1	2.1	7.4	7.4	7.4
Glens Falls	2.1	2.2	2.2	3.4	3.3	3.3	7.1	7.7	7.7
Nassau–Suffolk	84.2	84.9	84.8	153.8	156.6	156.7	189.2	194.0	193.6
New York PMSA	471.2	472.5	471.1	604.2	623.0	620.2	738.1	757.9	750.8
New York City	436.6	438.1	436.0	534.9	552.2	549.5	637.2	654.7	648.4
Newburgh	6.2	6.5	6.5	10.5	10.4	10.5	19.1	19.4	19.5
Rochester	23.1	23.4	23.4	59.2	58.7	58.1	94.8	96.0	95.9
Rockland County	4.5	4.5	4.5	10.7	10.9	10.9	21.9	22.1	22.0
Syracuse	18.2	18.3	18.4	35.5	35.9	36.6	52.4	53.4	53.8
Utica–Rome	7.8	7.7	7.8	10.6	10.3	10.4	23.1	23.5	23.6
Westchester County	28.8	28.5	29.1	56.3	57.5	57.4	74.3	76.1	75.4
North Carolina	195.3	198.6	199.6	427.2	441.9	445.2	429.0	439.3	445.4
Asheville	3.5	3.5	3.5	10.7	10.0	10.0	19.8	19.7	19.9
Charlotte–Gastonia–Rock Hill	70.2	71.8	72.6	119.7	124.8	124.4	67.9	69.7	71.4
Greensboro–Winston–Salem–High Point	36.5	35.3	35.3	72.5	74.4	76.7	84.9	87.1	87.6
Raleigh–Durham–Chapel Hill	32.7	33.3	33.5	101.6	102.4	101.5	81.5	84.9	85.2
North Dakota	18.5	18.5	18.6	24.2	23.8	24.2	47.9	47.7	47.7
Bismarck	2.9	2.9	3.0	4.6	4.3	4.3	9.0	9.3	9.3
Fargo–Moorhead	8.1	8.2	8.2	9.6	9.6	9.7	15.1	15.1	15.0
Grand Forks	1.6	1.6	1.6	2.9	2.8	2.9	8.1	7.9	7.9
Ohio	315.2	316.7	317.1	613.8	611.5	613.5	714.5	720.1	719.0
Akron	14.5	14.0	14.1	41.5	40.3	40.2	41.4	42.2	41.9
Canton–Massillon	7.8	8.1	7.9	14.6	14.7	14.7	26.9	27.7	27.9
Cincinnati	56.5	56.4	56.3	132.0	133.0	133.2	110.9	113.6	114.2
Cleveland–Lorain–Elyria	82.3	82.3	82.7	135.3	136.7	136.2	167.3	172.3	172.0
Columbus	76.6	77.4	77.5	121.6	124.8	124.6	94.2	95.3	95.3
Dayton–Springfield	20.4	20.2	20.1	56.4	54.2	54.1	68.0	69.2	69.6
Hamilton–Middletown	9.7	9.6	9.5	10.4	9.9	9.8	14.6	14.7	14.7
Lima	2.3	2.3	2.3	5.7	5.7	5.8	12.1	11.6	11.8
Mansfield	2.6	2.4	2.4	5.3	5.5	5.3	9.8	9.8	9.8
Steubenville–Weirton	1.5	1.4	1.4	3.0	2.9	2.9	8.4	7.8	7.7
Toledo	12.3	12.7	12.7	32.4	31.0	30.7	44.3	43.9	43.7
Youngstown–Warren	9.2	9.4	9.3	18.2	17.3	17.5	35.6	35.7	35.6
Oklahoma	84.5	84.7	85.1	157.1	160.7	160.8	173.1	175.8	176.2
Enid	1.3	1.3	1.3	2.0	1.9	1.9	3.5	3.4	3.4
Lawton	2.4	2.4	2.4	3.5	3.6	3.6	3.7	3.6	3.6
Oklahoma City	35.3	34.7	34.6	66.0	69.7	69.9	65.6	68.1	68.4
Tulsa	24.5	25.5	25.8	47.5	47.1	48.3	50.4	49.4	49.9
Oregon	99.7	99.7	100.0	173.6	180.1	182.5	183.7	187.3	187.3
Eugene–Springfield	7.6	7.7	7.8	15.0	14.9	15.0	18.2	18.4	18.4
Medford–Ashland	3.9	4.2	4.2	7.6	7.3	7.4	10.7	11.2	11.3
Portland–Vancouver	68.0	67.2	67.6	116.9	118.2	118.4	109.8	109.7	110.3
Salem	7.0	6.9	6.9	12.3	12.4	12.3	17.5	17.5	17.6
Pennsylvania	341.7	343.2	343.4	604.6	611.3	614.6	953.8	970.5	967.9
Allentown–Bethlehem–Easton	15.8	15.7	15.7	29.4	29.2	29.3	48.8	50.3	50.4
Altoona	1.9	2.0	2.0	4.8	4.9	4.9	9.7	9.5	9.5
Erie	6.8	6.9	6.8	10.4	10.8	11.0	22.1	22.4	22.2
Harrisburg–Lebanon–Carlisle	27.0	27.0	26.9	34.5	34.4	34.6	49.8	50.5	50.8
Johnstown	4.1	4.4	4.4	7.3	7.5	7.4	16.3	16.3	16.3
Lancaster	10.3	10.2	10.1	20.0	20.5	20.8	30.6	31.1	30.9
Philadelphia PMSA	181.2	180.4	180.4	332.8	333.2	335.2	436.3	443.5	441.5
Philadelphia City	51.3	50.0	49.9	84.4	83.6	83.7	178.8	184.4	184.6
Pittsburgh	70.0	70.9	70.8	133.1	131.6	131.9	202.1	206.1	204.8
Reading	8.3	8.2	8.2	19.5	19.8	20.1	20.3	21.0	20.9
Scranton–Wilkes–Barre–Hazleton	14.5	14.6	14.6	21.4	20.8	20.9	49.6	49.7	49.7
Sharon	1.9	1.9	1.9	2.8	2.8	2.8	10.2	10.5	10.5
State College	2.5	2.5	2.5	4.8	4.9	4.9	6.7	6.2	6.2
Williamsport	2.2	2.3	2.4	3.0	3.0	3.0	7.8	8.1	8.1
York	5.7	5.9	5.9	12.8	13.1	13.4	20.9	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		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
New Mexico	85.3	86.6	87.0	30.3	31.1	30.9	189.1	191.5	192.5
Albuquerque	37.1	37.7	37.8	12.0	12.3	12.2	70.0	71.4	71.5
Las Cruces	6.2	6.3	6.4	1.4	1.5	1.4	19.6	18.0	19.4
Santa Fe	10.2	10.1	10.1	3.8	4.0	4.0	26.9	27.1	27.1
New York	684.0	701.1	700.7	347.6	352.0	350.6	1,431.3	1,446.9	1,423.8
Albany-Schenectady-Troy	36.8	35.6	37.6	19.3	19.2	19.1	105.3	106.7	105.7
Binghamton	9.4	9.5	9.5	4.5	4.5	4.5	20.5	20.5	20.7
Buffalo-Niagara Falls	48.9	47.9	48.5	22.8	23.2	22.9	90.0	92.6	92.0
Dutchess County	9.9	9.9	10.1	4.1	4.1	4.1	22.1	22.8	21.9
Elmira	3.5	3.4	3.4	1.6	1.8	1.8	6.9	7.2	7.0
Glens Falls	10.7	11.3	11.3	2.5	2.1	2.1	9.5	9.8	9.7
Nassau-Suffolk	102.7	106.0	105.1	51.2	51.5	51.5	183.1	190.9	185.9
New York PMSA	297.9	315.4	313.5	168.3	174.6	174.2	651.8	654.8	645.5
New York City	253.0	268.8	267.9	146.1	151.9	151.9	561.1	563.2	555.3
Newburgh	14.2	15.0	15.2	6.3	6.5	6.4	27.7	28.4	27.8
Rochester	46.4	46.5	45.9	20.1	20.3	20.3	80.2	81.6	80.7
Rockland County	8.5	8.8	8.8	4.5	5.0	4.8	19.6	20.2	19.4
Syracuse	29.5	30.8	30.1	13.8	14.5	14.0	59.6	59.6	59.6
Utica-Rome	10.8	10.7	10.7	5.0	5.0	5.0	31.6	31.6	31.2
Westchester County	34.1	35.3	34.3	16.2	16.2	16.0	66.4	66.7	66.2
North Carolina	353.5	361.4	361.6	165.0	165.8	164.1	619.6	583.7	624.1
Asheville	14.3	14.6	14.8	5.7	5.9	5.9	15.3	14.2	15.3
Charlotte-Gastonia-Rock Hill	73.5	73.1	72.6	36.7	36.2	36.5	99.9	94.1	101.9
Greensboro-Winston-Salem-High Point	55.0	55.8	55.9	26.6	27.2	26.8	68.1	61.8	66.7
Raleigh-Durham-Chapel Hill	59.1	60.2	60.4	32.0	31.6	31.6	130.1	134.3	134.3
North Dakota	31.5	31.2	31.4	15.5	15.1	15.4	67.1	65.9	67.3
Bismarck	5.1	5.2	5.2	2.9	2.8	2.9	10.1	10.4	10.1
Fargo-Moorhead	11.0	10.8	10.9	4.5	4.4	4.4	14.0	13.3	13.9
Grand Forks	5.1	5.2	5.3	2.0	1.9	1.9	11.0	10.8	11.1
Ohio	523.8	516.9	519.4	228.0	227.0	226.6	755.3	759.6	751.3
Akron	32.5	32.3	32.3	13.7	13.8	13.7	44.9	45.1	44.4
Canton-Massillon	17.8	17.4	17.5	9.6	9.7	9.7	19.9	20.0	19.9
Cincinnati	91.1	96.0	94.5	36.4	36.2	36.3	101.6	100.5	100.2
Cleveland-Lorain-Elyria	101.7	101.7	102.4	45.9	44.1	44.1	139.1	140.9	138.5
Columbus	87.7	85.9	86.4	37.0	36.4	36.2	142.8	144.9	144.1
Dayton-Springfield	42.4	41.9	42.1	19.3	19.6	19.5	68.3	69.4	68.7
Hamilton-Middletown	13.8	12.9	12.9	5.0	5.0	5.0	19.2	19.0	19.6
Lima	6.4	6.4	6.5	4.3	4.3	4.3	9.7	9.4	9.3
Mansfield	7.2	7.0	7.0	3.7	3.7	3.7	11.3	10.9	10.7
Steubenville-Weirton	5.9	6.0	6.0	1.9	1.9	1.9	6.3	6.0	5.9
Toledo	30.9	29.4	29.4	13.7	13.7	13.7	43.5	43.4	43.1
Youngstown-Warren	22.5	22.2	22.4	10.8	10.7	10.8	29.5	29.5	29.5
Oklahoma	129.5	131.2	131.3	73.3	74.9	74.0	272.8	274.5	276.1
Enid	2.1	2.0	2.0	1.5	1.5	1.5	3.6	3.5	3.5
Lawton	4.1	3.9	3.9	2.3	2.2	2.2	10.2	10.2	10.4
Oklahoma City	53.2	54.4	54.7	27.8	27.7	27.7	100.7	98.5	99.6
Tulsa	33.1	34.1	34.4	19.4	20.1	20.3	40.9	42.2	41.6
Oregon	158.4	163.7	164.4	57.4	58.3	58.0	245.0	250.6	248.9
Eugene-Springfield	13.8	13.7	13.8	5.0	5.0	5.1	22.6	22.9	22.5
Medford-Ashland	9.5	9.4	9.4	2.7	2.8	2.9	9.7	10.0	9.8
Portland-Vancouver	87.2	85.6	86.3	34.0	34.6	34.6	116.2	121.6	117.2
Salem	12.7	12.8	12.8	5.2	5.3	5.3	35.5	36.0	36.3
Pennsylvania	502.0	514.0	514.9	263.0	268.1	266.9	681.5	690.0	686.3
Allentown-Bethlehem-Easton	26.8	26.9	26.7	13.7	13.8	13.7	29.9	30.6	30.2
Altoona	5.9	5.7	5.7	2.9	2.9	3.0	8.0	8.6	8.4
Erie	13.2	13.5	13.4	6.3	6.3	6.2	14.2	14.9	14.7
Harrisburg-Lebanon-Carlisle	33.2	32.6	32.5	18.7	19.4	19.4	66.9	68.6	68.3
Johnstown	8.2	8.1	8.1	4.2	4.3	4.3	13.5	13.6	13.4
Lancaster	21.0	21.3	21.4	10.3	10.4	10.4	18.4	18.5	18.4
Philadelphia PMSA	186.1	191.3	190.2	111.1	113.6	113.6	289.0	289.7	285.4
Philadelphia City	53.3	52.5	52.3	29.9	30.3	30.4	113.7	115.5	112.5
Pittsburgh	109.9	108.9	109.2	58.2	58.2	57.9	115.2	116.3	113.0
Reading	13.7	13.5	13.6	7.9	8.0	7.9	18.0	19.0	18.9
Scranton-Wilkes-Barre-Hazleton	23.7	23.0	23.1	10.8	10.9	11.0	33.9	34.7	34.4
Sharon	5.0	5.1	5.1	2.2	2.2	2.2	5.1	5.4	5.3
State College	6.5	6.8	6.6	2.2	2.2	2.2	26.1	25.2	26.2
Williamsport	4.2	4.3	4.4	2.3	2.3	2.3	6.9	6.8	6.9
York	14.7	14.9	14.8	7.7	7.8	7.8	15.5	16.4	16.2

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	Total			Natural resources and mining			Construction		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Rhode Island	484.7	486.7	489.2	.2	.2	.2	22.8	23.9	24.1
Providence-Fall River-Warwick	529.6	529.9	533.3	.2	.2	.2	24.5	25.4	25.6
South Carolina	1,813.3	1,816.9	1,829.1	5.1	4.5	4.5	113.8	115.1	114.7
Charleston-North Charleston	260.1	267.4	268.8	(1)	(1)	(1)	20.0	21.3	21.5
Columbia	302.9	300.5	301.6	(1)	(1)	(1)	17.7	16.1	16.4
Greenville-Spartanburg-Anderson	469.4	462.5	468.9	(1)	(1)	(1)	27.9	27.4	26.9
South Dakota	383.4	385.6	385.5	1.0	1.0	1.0	21.8	22.1	21.9
Rapid City	53.4	55.0	54.2	(1)	(1)	(1)	4.1	4.0	3.9
Sioux Falls	117.8	119.2	118.7	(1)	(1)	(1)	7.3	6.9	7.0
Tennessee	2,673.9	2,672.7	2,691.3	4.3	4.3	4.3	119.2	119.8	120.6
Chattanooga	232.0	233.2	234.5	(1)	(1)	(1)	9.0	9.1	9.2
Johnson City-Kingsport-Bristol	199.3	196.5	199.1	(1)	(1)	(1)	10.4	10.5	10.6
Knoxville	357.2	362.1	362.4	(1)	(1)	(1)	17.0	18.1	17.7
Memphis	589.5	588.4	593.2	(1)	(1)	(1)	25.6	26.0	26.0
Nashville	683.6	685.4	691.7	(1)	(1)	(1)	34.6	35.1	35.2
Texas	9,341.1	9,395.0	9,439.6	148.8	149.8	150.0	556.3	558.4	559.6
Abilene	56.1	57.3	56.9	.9	1.0	1.0	2.6	2.7	2.6
Amarillo	99.5	100.6	100.7	.8	.8	.8	5.2	5.2	5.2
Austin-San Marcos	652.7	650.7	657.2	1.5	1.6	1.6	36.4	37.0	37.1
Beaumont-Port Arthur	155.4	154.9	154.5	.8	.8	.8	15.4	14.1	13.9
Brazoria	77.0	78.6	78.5	.8	.9	.9	10.1	10.2	10.1
Brownsville-Harlingen-San Benito	113.9	114.5	114.9	(1)	(1)	(1)	4.0	3.9	3.9
Bryan-College Station	75.7	77.3	77.7	.8	.8	.8	3.9	4.1	4.1
Corpus Christi	160.1	159.0	159.9	2.8	3.0	3.0	14.1	14.0	14.5
Dallas	1,899.4	1,902.8	1,909.4	6.7	6.8	6.8	101.0	98.1	98.8
El Paso	253.5	254.2	257.2	(1)	(1)	(1)	12.0	12.0	12.1
Ft. Worth-Arlington	777.1	776.4	780.5	4.0	4.1	4.1	44.8	42.4	42.5
Galveston-Texas City	87.7	89.7	89.6	(1)	(1)	(1)	5.0	5.1	5.1
Houston	2,086.5	2,101.2	2,109.6	64.4	65.6	66.3	156.8	156.2	156.5
Killeen-Temple	103.5	103.9	104.3	(1)	(1)	(1)	4.7	4.7	4.7
Laredo	74.8	77.6	78.5	1.3	1.3	1.3	2.6	2.6	2.6
Longview-Marshall	92.2	94.2	94.4	4.0	4.1	4.1	4.9	5.2	5.2
Lubbock	118.6	121.0	120.9	(1)	(1)	(1)	5.4	5.2	5.2
McAllen-Edinburg-Mission	172.5	175.0	177.4	1.5	1.6	1.6	9.8	10.2	10.2
Odessa-Midland	105.6	105.3	105.6	10.9	10.8	10.8	6.2	6.4	6.3
San Angelo	43.6	44.0	44.5	.7	.8	.8	2.0	2.2	2.2
San Antonio	726.0	732.1	736.1	2.3	2.3	2.3	40.7	42.1	42.2
Sherman-Denison	43.6	43.3	43.3	(1)	(1)	(1)	3.0	2.8	2.8
Texarkana	52.6	53.7	53.8	(1)	(1)	(1)	2.7	2.6	2.6
Tyler	85.3	86.2	86.8	.8	.9	.9	3.9	3.9	3.9
Victoria	36.7	37.1	37.4	2.2	2.3	2.3	2.3	2.4	2.4
Waco	99.7	100.1	100.5	(1)	(1)	(1)	5.6	5.6	5.5
Wichita Falls	58.2	58.5	59.1	1.0	1.0	1.1	2.2	2.2	2.2
Utah	1,071.6	1,088.8	1,096.4	6.8	7.2	7.4	71.7	74.3	75.8
Provo-Orem	149.0	151.8	153.0	(1)	(1)	(1)	11.0	11.1	11.3
Salt Lake City-Ogden	707.2	716.1	719.1	(1)	(1)	(1)	46.2	46.6	47.4
Vermont	294.7	295.2	296.3	1.0	1.1	1.1	17.4	17.2	17.4
Barre-Montpelier	34.0	34.0	34.3	(1)	(1)	(1)	1.8	1.8	1.9
Burlington	106.9	109.1	109.1	(1)	(1)	(1)	5.7	5.7	5.8
Virginia	3,499.2	3,582.6	3,577.9	10.1	10.5	10.7	225.7	237.6	237.3
Bristol	38.9	38.9	39.0	(1)	(1)	(1)	1.2	1.3	1.3
Charlottesville	83.7	86.0	85.7	(1)	(1)	(1)	6.0	6.1	6.0
Danville	44.4	43.7	44.5	(1)	(1)	(1)	2.5	2.6	2.6
Lynchburg	98.7	98.4	98.3	(1)	(1)	(1)	6.9	7.2	7.2
Norfolk-Virginia Beach-Newport News	735.4	742.5	743.4	(1)	(1)	(1)	46.0	48.1	47.3
Northern Virginia	1,198.7	1,237.0	1,235.9	(1)	(1)	(1)	83.8	88.7	89.1
Richmond-Petersburg	562.4	571.2	571.0	(1)	(1)	(1)	39.7	39.6	39.7
Roanoke	140.2	141.6	141.3	(1)	(1)	(1)	8.9	9.2	9.1
Washington	2,664.4	2,719.6	2,715.1	9.1	8.8	8.9	166.9	171.8	175.5
Seattle-Bellevue-Everett	1,341.4	1,364.7	1,364.0	1.3	1.3	1.3	79.6	82.1	84.0
Spokane	196.3	199.8	200.1	(1)	(1)	(1)	12.1	12.8	12.9
Tacoma	248.6	256.4	255.5	.6	.6	.6	19.0	20.2	20.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
Rhode Island	58.1	55.3	58.2	80.4	81.2	81.2	11.1	10.8	10.7
Providence–Fall River–Warwick	72.4	67.5	71.2	94.8	95.7	95.5	11.2	11.0	10.9
South Carolina	274.3	270.8	270.5	347.8	351.1	350.6	26.8	25.9	25.7
Charleston–North Charleston	20.4	21.6	21.4	52.6	54.4	53.7	3.6	3.7	3.6
Columbia	23.9	23.7	23.8	56.2	51.7	51.4	5.4	5.6	5.6
Greenville–Spartanburg–Anderson	94.7	95.1	95.4	102.9	103.2	103.5	8.3	7.8	7.7
South Dakota	38.0	38.7	38.3	77.7	78.5	78.8	6.6	6.8	6.7
Rapid City	3.5	3.6	3.5	11.7	11.7	11.8	1.0	1.1	1.0
Sioux Falls	12.0	12.0	11.9	25.7	26.6	26.3	2.4	2.5	2.5
Tennessee	413.6	413.1	414.8	580.0	583.9	586.5	51.6	50.9	50.8
Chattanooga	35.3	34.6	34.5	55.1	55.8	56.1	2.8	2.8	2.8
Johnson City–Kingsport–Bristol	38.7	37.9	37.7	37.5	38.3	38.2	4.3	4.3	4.3
Knoxville	41.9	41.2	40.9	75.1	77.7	77.9	6.2	6.3	6.2
Memphis	51.7	50.7	50.7	168.3	167.8	167.5	9.4	9.3	9.5
Nashville	78.3	79.8	79.9	139.7	140.1	140.7	19.6	18.5	18.5
Texas	896.4	888.1	887.1	1,926.8	1,946.2	1,955.7	235.0	232.3	231.5
Abilene	2.8	2.8	2.7	10.8	11.1	10.8	1.1	1.2	1.2
Amarillo	8.4	8.4	8.5	22.2	22.8	23.0	2.5	2.5	2.5
Austin–San Marcos	57.0	57.3	57.2	113.0	113.8	114.3	20.9	20.4	20.2
Beaumont–Port Arthur	20.1	19.8	19.8	29.5	30.3	30.1	2.8	2.8	2.7
Brazoria	12.5	12.6	12.5	14.3	14.7	14.7	.5	.5	.5
Brownsville–Harlingen–San Benito	9.2	8.3	8.2	22.4	22.6	22.7	1.4	1.5	1.4
Bryan–College Station	5.0	5.0	5.0	10.3	10.3	10.5	1.2	1.2	1.2
Corpus Christi	11.9	11.7	11.6	27.9	27.4	27.3	2.6	2.6	2.7
Dallas	199.3	199.7	199.7	409.2	408.7	410.0	80.4	77.0	77.0
El Paso	26.2	24.7	25.2	55.6	55.2	55.6	5.4	5.4	5.3
Ft. Worth–Arlington	96.7	95.0	95.6	187.1	184.8	185.9	17.9	17.7	17.7
Galveston–Texas City	6.3	7.2	7.1	14.5	14.7	14.9	.8	.8	.8
Houston	187.8	186.0	185.6	440.8	440.1	442.3	37.3	36.7	36.5
Killeen–Temple	7.5	7.4	7.4	19.5	19.7	19.6	1.5	1.4	1.4
Laredo	1.1	1.2	1.1	25.1	26.0	26.1	.6	.7	.7
Longview–Marshall	14.8	15.0	14.9	18.0	18.4	18.6	1.9	1.9	1.8
Lubbock	5.6	5.6	5.5	23.7	24.6	24.8	5.6	5.8	5.8
McAllen–Edinburg–Mission	9.2	9.4	9.4	35.7	36.0	36.1	2.0	2.2	2.2
Odessa–Midland	5.7	5.7	5.7	22.3	22.1	22.4	2.5	2.6	2.5
San Angelo	3.9	3.9	3.9	7.5	7.6	7.7	2.0	2.0	2.0
San Antonio	45.0	44.3	44.1	129.5	130.0	130.3	23.7	23.7	23.6
Sherman–Denison	6.7	6.5	6.5	7.9	7.9	8.0	.6	.5	.5
Texarkana	5.4	5.7	5.6	11.6	11.6	11.8	.5	.5	.5
Tyler	9.4	9.3	9.3	18.2	18.2	18.4	2.0	2.0	2.0
Victoria	2.5	2.5	2.5	7.9	7.9	8.1	.7	.7	.7
Waco	13.5	14.1	14.2	17.4	17.1	17.2	1.8	1.8	1.8
Wichita Falls	7.1	7.1	7.1	10.3	10.7	10.9	1.8	1.8	1.7
Utah	112.3	113.4	113.9	214.2	217.9	219.6	30.2	30.0	30.1
Provo–Orem	16.3	16.5	16.4	25.0	25.5	25.6	6.6	6.6	6.7
Salt Lake City–Ogden	71.2	72.0	72.6	147.6	149.3	150.4	20.3	20.0	20.2
Vermont	37.7	37.4	37.5	58.1	58.1	58.2	6.5	6.6	6.6
Barre–Montpelier	3.1	3.0	3.0	5.8	6.0	6.0	.7	.7	.7
Burlington	15.5	15.6	15.6	21.0	21.2	21.3	3.1	3.4	3.4
Virginia	302.8	293.6	294.2	636.3	653.8	654.9	101.1	100.9	100.4
Bristol	7.7	7.5	7.5	8.9	9.0	9.0	.5	.5	.5
Charlottesville	4.2	4.1	4.0	12.6	12.5	12.3	2.3	2.4	2.4
Danville	11.7	10.8	11.1	7.5	7.9	7.8	.4	.4	.4
Lynchburg	18.4	18.5	18.3	18.8	18.3	18.0	1.0	1.0	1.0
Norfolk–Virginia Beach–Newport News	59.7	57.9	59.8	135.2	133.7	133.8	15.8	16.0	16.0
Northern Virginia	28.6	29.6	29.8	201.9	209.2	209.2	59.4	59.5	59.6
Richmond–Petersburg	44.7	43.9	44.0	107.4	108.1	108.7	11.7	11.1	11.1
Roanoke	14.5	14.5	14.5	32.5	32.1	32.1	2.7	2.8	2.7
Washington	268.0	264.3	265.2	514.8	525.6	527.1	93.2	97.8	98.2
Seattle–Bellevue–Everett	148.7	145.2	145.1	262.6	266.3	266.7	73.1	76.5	76.9
Spokane	17.3	17.0	16.9	40.8	41.2	41.3	2.9	2.9	2.8
Tacoma	19.1	18.9	19.2	48.0	49.3	49.4	2.9	2.9	2.9

See footnotes at end of table.

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

E-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		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Rhode Island	34.0	33.3	33.3	51.1	49.8	50.0	86.3	89.5	89.6
Providence–Fall River–Warwick	35.7	34.9	34.9	54.4	53.1	53.4	94.8	98.0	98.1
South Carolina	94.1	94.4	94.2	190.1	193.3	192.9	174.7	184.3	186.5
Charleston–North Charleston	11.1	11.6	11.6	34.8	34.9	35.3	26.9	29.1	29.0
Columbia	25.1	26.0	26.0	34.2	34.7	34.7	33.5	33.9	33.9
Greenville–Spartanburg–Anderson	19.8	17.9	18.1	57.2	56.4	56.2	39.1	39.1	39.5
South Dakota	27.6	28.0	27.9	23.9	23.9	24.1	55.0	55.2	55.4
Rapid City	2.8	2.6	2.6	3.8	3.9	3.9	8.2	8.5	8.5
Sioux Falls	14.5	14.8	14.6	8.7	8.4	8.7	20.6	20.7	20.6
Tennessee	140.5	140.6	140.9	289.8	285.2	289.6	312.2	316.3	315.6
Chattanooga	17.6	18.0	18.0	25.1	25.7	25.5	22.8	22.8	22.9
Johnson City–Kingsport–Bristol	8.8	8.6	8.6	15.9	15.0	15.0	25.7	25.7	25.7
Knoxville	18.2	18.9	19.0	41.0	40.7	41.2	37.9	39.1	39.0
Memphis	32.1	32.5	32.1	72.5	73.4	73.9	68.4	69.0	68.8
Nashville	44.4	45.4	45.5	83.2	80.1	80.7	93.5	96.5	95.9
Texas	591.4	592.4	593.3	1,048.6	1,064.2	1,069.5	1,122.0	1,146.4	1,155.9
Abilene	2.8	2.8	2.8	4.1	4.4	4.3	13.1	13.6	13.7
Amarillo	5.9	5.8	5.8	6.8	7.1	7.0	14.7	15.0	15.1
Austin–San Marcos	39.8	40.9	40.9	86.1	84.4	84.6	65.7	66.0	66.5
Beaumont–Port Arthur	6.2	6.4	6.4	12.5	12.4	12.5	22.7	22.4	22.5
Brazoria	2.7	2.9	2.9	5.4	5.5	5.4	6.4	6.6	6.6
Brownsville–Harlingen–San Benito	4.5	4.4	4.4	7.2	7.8	7.7	25.1	26.4	26.6
Bryan–College Station	3.3	3.4	3.4	4.5	4.6	4.6	8.1	8.3	8.4
Corpus Christi	7.6	7.5	7.5	15.3	15.2	15.2	24.2	24.2	24.4
Dallas	169.5	170.2	170.4	270.8	267.7	267.7	189.2	195.2	196.0
El Paso	12.0	12.2	12.2	24.6	25.3	25.4	28.8	29.8	29.9
Ft. Worth–Arlington	46.0	46.9	47.0	82.4	83.3	84.6	85.1	84.9	85.2
Galveston–Texas City	6.1	6.0	6.0	5.0	5.0	5.0	8.4	8.5	8.4
Houston	125.6	125.4	125.7	292.7	295.9	296.7	233.2	240.6	242.7
Killeen–Temple	5.1	5.0	5.1	7.8	8.0	8.1	15.3	15.2	15.1
Laredo	3.1	3.3	3.3	4.3	4.6	4.6	10.5	10.9	11.0
Longview–Marshall	4.0	4.2	4.3	6.9	7.2	7.2	14.1	14.5	14.6
Lubbock	7.0	7.1	7.1	9.1	9.2	9.1	17.5	17.9	17.9
McAllen–Edinburg–Mission	7.3	7.7	7.7	10.9	11.4	11.6	33.6	34.9	35.0
Odessa–Midland	5.1	5.1	5.1	9.1	9.1	9.0	11.4	11.7	11.8
San Angelo	2.0	2.1	2.2	3.5	3.4	3.5	7.4	7.5	7.5
San Antonio	59.5	60.5	60.5	87.3	89.5	90.1	96.3	97.0	98.3
Sherman–Denison	2.9	3.0	3.0	2.5	2.7	2.7	8.6	8.6	8.6
Texarkana	2.2	2.3	2.3	3.5	3.6	3.6	9.4	9.5	9.4
Tyler	4.0	4.2	4.2	6.4	6.4	6.6	17.1	17.3	17.4
Victoria	1.7	1.8	1.8	2.3	2.3	2.3	5.7	5.9	5.9
Waco	6.3	6.2	6.2	8.5	8.7	8.6	16.3	16.2	16.5
Wichita Falls	2.3	2.2	2.3	3.0	3.2	3.2	9.2	9.3	9.3
Utah	65.1	64.8	65.2	134.9	139.4	141.6	115.3	118.9	119.7
Provo–Orem	5.9	5.9	5.9	18.4	20.0	20.2	29.4	30.0	30.1
Salt Lake City–Ogden	52.1	52.2	52.1	98.4	100.3	102.0	67.2	68.6	69.4
Vermont	13.5	13.2	13.3	21.1	21.1	21.2	51.7	52.9	52.9
Barre–Montpelier	2.7	2.6	2.6	2.0	2.2	2.2	5.4	5.3	5.4
Burlington	5.5	5.4	5.4	10.0	10.0	10.0	17.0	17.9	18.0
Virginia	190.6	194.8	194.5	555.7	583.6	588.0	353.7	358.5	357.4
Bristol	1.1	1.1	1.2	3.6	3.6	3.6	4.1	4.0	4.0
Charlottesville	3.7	3.7	3.7	9.0	9.0	9.0	8.9	9.6	9.6
Danville	1.5	1.5	1.5	2.5	2.5	2.6	6.4	6.6	6.7
Lynchburg	4.3	4.2	4.2	8.6	8.9	8.9	15.3	15.5	16.2
Norfolk–Virginia Beach–Newport News	39.1	39.2	38.8	99.2	101.9	102.1	76.4	77.0	77.0
Northern Virginia	68.4	70.3	70.1	294.4	304.1	305.1	101.6	102.8	102.5
Richmond–Petersburg	46.4	46.8	47.2	82.9	83.7	83.5	57.1	61.3	61.3
Roanoke	9.0	8.7	8.7	19.0	18.4	19.1	18.7	20.1	20.3
Washington	156.0	159.0	159.0	297.4	305.3	308.5	307.3	313.6	314.0
Seattle–Bellevue–Everett	93.2	93.7	94.0	181.5	187.7	189.4	134.5	137.3	137.1
Spokane	13.9	13.8	13.7	19.7	20.0	20.4	31.5	32.2	32.3
Tacoma	13.7	13.9	13.9	21.3	21.3	21.7	37.0	37.5	37.7

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	Leisure and hospitality			Other services			Government		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Rhode Island	54.9	56.0	55.9	23.4	24.2	24.0	62.4	62.5	62.0
Providence—Fall River—Warwick	52.9	53.8	53.9	25.7	26.6	26.4	63.0	63.7	63.2
South Carolina	202.8	210.7	206.9	65.2	65.5	64.7	318.6	301.3	317.9
Charleston—North Charleston	33.0	34.0	33.9	7.8	7.8	7.7	49.9	49.0	51.1
Columbia	26.3	28.1	28.1	9.1	9.2	9.2	71.5	71.5	72.5
Greenville—Spartanburg—Anderson	44.9	45.6	45.8	12.0	12.2	12.1	62.6	57.8	63.7
South Dakota	45.3	44.8	45.3	16.0	16.3	16.3	70.5	70.3	69.8
Rapid City	9.0	9.8	9.5	2.7	2.8	2.8	6.6	7.0	6.7
Sioux Falls	11.9	12.4	12.2	4.8	4.9	5.0	9.9	10.0	9.9
Tennessee	257.6	262.5	263.3	102.9	104.2	103.5	402.2	391.9	401.4
Chattanooga	19.7	20.3	20.3	10.5	10.7	10.8	34.1	33.4	34.4
Johnson City—Kingsport—Bristol	19.4	19.8	19.9	7.9	8.1	8.1	30.7	28.3	31.0
Knoxville	48.3	48.4	48.7	14.5	15.1	15.0	57.1	56.6	56.8
Memphis	55.0	56.7	56.8	24.2	24.2	24.1	82.3	78.8	83.8
Nashville	73.4	74.3	75.0	29.6	30.2	29.9	87.3	85.4	90.4
Texas	879.4	892.9	896.0	360.6	362.8	361.7	1,575.8	1,561.5	1,579.3
Abilene	6.1	6.1	6.2	2.9	2.9	2.9	8.9	8.7	8.7
Amarillo	11.7	12.0	11.9	4.8	4.9	4.8	16.5	16.1	16.1
Austin—San Marcos	65.2	66.2	66.6	25.1	25.1	25.5	142.0	138.0	142.7
Beaumont—Port Arthur	13.7	14.2	14.3	6.3	6.3	6.2	25.4	25.4	25.3
Brazoria	5.9	5.9	5.9	3.7	3.7	3.7	14.7	15.1	15.3
Brownsville—Harlingen—San Benito	11.7	11.5	11.6	3.5	3.6	3.6	24.9	24.5	24.8
Bryan—College Station	8.1	8.1	8.3	2.5	2.6	2.6	28.0	28.9	28.8
Corpus Christi	17.9	17.9	18.1	6.5	6.6	6.6	29.3	28.9	29.0
Dallas	173.4	175.7	176.4	73.8	73.3	72.7	226.1	230.4	233.9
El Paso	24.1	24.3	24.6	7.6	7.4	7.4	57.2	57.9	59.5
Ft. Worth—Arlington	77.9	79.6	79.2	31.7	32.3	31.9	103.5	105.4	106.8
Galveston—Texas City	13.4	13.7	13.6	3.6	3.7	3.7	24.6	25.0	25.0
Houston	182.1	184.8	185.4	86.6	86.8	86.2	279.2	283.1	285.7
Killeen—Temple	9.6	10.0	10.1	4.2	4.3	4.3	28.3	28.2	28.5
Laredo	7.1	7.4	7.5	1.8	1.9	1.9	17.3	17.7	18.4
Longview—Marshall	7.9	8.1	8.0	3.4	3.5	3.5	12.3	12.1	12.2
Lubbock	13.9	14.3	14.2	5.3	5.4	5.4	25.5	25.9	25.9
McAllen—Edinburg—Mission	16.6	17.0	16.9	4.8	5.0	5.0	41.1	39.6	41.7
Odessa—Midland	11.0	10.8	10.9	4.7	4.8	4.8	16.7	16.2	16.3
San Angelo	4.5	4.7	4.7	1.8	1.8	1.8	8.3	8.0	8.2
San Antonio	84.3	85.7	85.8	27.3	28.0	28.1	130.1	129.0	130.8
Sherman—Denison	4.1	3.9	3.9	1.6	1.6	1.5	5.7	5.8	5.8
Texarkana	4.9	4.8	4.8	2.2	2.4	2.3	10.2	10.7	10.9
Tyler	8.4	8.4	8.6	3.8	3.7	3.7	11.3	11.9	11.8
Victoria	3.3	3.3	3.3	1.7	1.7	1.7	6.4	6.3	6.4
Waco	9.0	9.0	9.1	4.5	4.5	4.5	16.8	16.9	16.9
Wichita Falls	5.5	5.7	5.8	3.2	3.3	3.2	12.6	12.0	12.3
Utah	102.7	103.6	104.6	33.4	33.4	33.3	185.0	185.9	185.2
Provo—Orem	12.5	12.6	12.7	4.1	4.2	4.1	19.8	19.4	20.0
Salt Lake City—Ogden	60.5	60.9	61.2	23.4	23.3	23.4	120.3	122.9	120.4
Vermont	34.6	34.2	34.7	10.3	10.4	10.4	42.8	43.0	43.0
Barre—Montpelier	3.0	3.1	3.1	1.5	1.4	1.5	8.0	7.9	7.9
Burlington	10.0	10.0	9.9	3.6	3.8	3.8	15.5	16.1	15.9
Virginia	329.3	335.0	332.4	182.4	187.6	188.7	611.5	626.7	619.4
Bristol	4.0	4.2	4.1	2.0	2.1	2.1	5.8	5.6	5.7
Charlottesville	9.2	8.9	8.9	4.1	4.2	4.2	23.7	25.5	25.6
Danville	3.7	3.7	3.7	2.1	2.1	2.1	6.1	5.6	6.0
Lynchburg	7.6	7.2	7.1	4.9	5.0	5.0	12.9	12.6	12.4
Norfolk—Virginia Beach—Newport News	83.9	88.3	87.7	33.8	33.5	34.2	146.3	146.9	146.7
Northern Virginia	110.2	111.0	110.6	58.7	61.5	61.3	191.7	200.3	198.6
Richmond—Petersburg	47.4	49.9	49.6	24.4	25.0	25.1	100.7	101.8	100.8
Roanoke	11.9	11.9	12.0	6.7	6.9	6.8	16.3	17.0	16.0
Washington	261.7	261.6	263.7	100.8	102.7	102.9	489.2	509.1	492.1
Seattle—Bellevue—Everett	126.7	127.1	128.5	49.7	49.7	49.8	190.5	197.8	191.2
Spokane	18.6	19.1	19.2	9.0	9.6	9.6	30.5	31.2	31.0
Tacoma	25.1	26.4	26.3	11.9	12.4	12.4	50.0	53.0	50.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
West Virginia	729.8	733.2	733.8	21.7	23.0	23.1	34.9	35.3	35.6
Charleston	134.0	134.8	134.4	(1)	(1)	(1)	9.3	10.2	10.3
Huntington-Ashland	119.7	120.8	120.5	(1)	(1)	(1)	7.3	7.3	7.3
Parkersburg-Marietta	69.9	69.8	70.2	(1)	(1)	(1)	4.9	5.3	5.5
Wheeling	66.6	67.9	67.9	(1)	(1)	(1)	4.8	4.8	4.8
Wisconsin	2,804.8	2,846.6	2,851.3	4.2	4.2	4.2	135.7	138.7	137.9
Appleton-Oshkosh-Neenah	204.1	205.8	205.7	(1)	(1)	(1)	13.2	13.8	13.6
Eau Claire	77.1	78.3	78.2	(1)	(1)	(1)	3.6	4.0	3.9
Green Bay	148.8	154.3	154.4	(1)	(1)	(1)	8.4	8.6	8.5
Janesville-Beloit	67.2	67.5	66.6	(1)	(1)	(1)	3.3	3.2	3.2
Kenosha	55.3	54.0	54.9	(1)	(1)	(1)	2.5	2.5	2.5
La Crosse	72.3	74.1	74.3	(1)	(1)	(1)	3.0	3.0	2.9
Madison	299.2	300.1	300.9	(1)	(1)	(1)	16.0	16.0	16.0
Milwaukee-Waukesha	833.2	843.5	844.9	.5	.5	.5	36.2	33.5	33.3
Racine	80.4	79.4	79.5	(1)	(1)	(1)	4.0	4.0	4.0
Sheboygan	62.4	64.4	66.1	(1)	(1)	(1)	2.9	2.9	2.9
Wausau	70.2	70.5	70.6	(1)	(1)	(1)	3.0	3.0	3.0
Wyoming	258.7	263.2	263.3	19.2	20.8	21.2	22.3	21.5	21.6
Casper	34.5	35.8	35.8	2.6	2.9	2.9	2.6	2.5	2.5
Puerto Rico	989.8	1,006.0	1,001.4	1.2	1.2	1.2	70.8	67.0	67.3
Caguas	68.0	69.6	69.8	(1)	(1)	(1)	3.2	3.3	3.2
Mayaguez	62.5	63.6	63.3	(1)	(1)	(1)	5.7	5.6	5.9
Ponce	70.6	70.1	69.9	(1)	(1)	(1)	6.3	6.0	5.8
San Juan-Bayamon	647.0	658.6	654.9	.7	.7	.7	49.4	46.0	46.4
Virgin Islands	41.4	41.9	41.6	(1)	(1)	(1)	1.7	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		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
West Virginia	64.6	63.6	63.8	136.4	137.4	137.6	12.8	12.5	12.3
Charleston	7.5	7.2	7.1	26.7	26.6	26.4	3.4	3.1	3.1
Huntington—Ashland	10.4	10.3	10.2	26.0	26.5	26.4	1.6	1.6	1.5
Parkersburg—Marietta	9.8	9.5	9.5	13.8	14.1	14.1	1.0	1.0	1.0
Wheeling	5.0	5.1	5.0	12.0	12.5	12.6	1.2	1.2	1.2
Wisconsin	513.7	522.0	524.5	545.2	550.5	552.1	49.5	48.2	48.5
Appleton—Oshkosh—Neenah	46.7	48.9	49.0	37.3	36.9	36.9	3.6	3.4	3.4
Eau Claire	11.0	11.4	11.5	15.6	15.2	15.3	1.3	1.2	1.2
Green Bay	27.0	28.8	28.9	32.6	32.8	33.0	2.5	2.7	2.6
Janesville—Beloit	15.8	15.4	14.9	14.9	15.2	14.9	1.2	1.2	1.2
Kenosha	10.5	8.8	9.7	10.5	10.5	10.4	.4	.5	.5
La Crosse	9.5	10.0	10.6	14.9	15.2	15.3	1.5	1.5	1.5
Madison	27.8	28.3	28.1	50.9	49.1	49.4	6.7	6.9	6.8
Milwaukee—Waukesha	135.8	136.4	136.6	150.9	154.0	153.7	18.6	19.4	19.3
Racine	19.7	18.9	19.1	14.9	14.2	14.2	.6	.6	.6
Sheboygan	23.6	24.8	24.9	8.9	9.1	9.3	.7	.9	.8
Wausau	18.3	18.9	18.8	17.1	16.4	16.6	.9	1.0	1.0
Wyoming	9.5	9.5	9.7	50.3	50.7	50.9	4.2	4.1	4.1
Casper	1.6	1.6	1.6	7.9	8.3	8.2	.5	.5	.5
Puerto Rico	115.4	114.5	114.8	177.1	181.0	181.5	21.3	23.0	22.8
Caguas	15.7	15.8	15.8	14.3	14.1	14.5	.4	.4	.4
Mayaguez	10.8	10.7	10.8	9.0	8.9	9.0	.6	.6	.6
Ponce	7.2	7.0	7.0	11.8	12.3	12.2	.5	.5	.5
San Juan—Bayamon	55.8	55.0	54.2	120.1	123.0	122.9	18.1	23.6	23.3
Virgin Islands	2.0	2.1	2.1	8.0	8.1	7.9	.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		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
West Virginia	31.0	31.5	31.4	56.7	57.3	56.9	107.1	106.8	106.7
Charleston	8.0	8.0	7.9	13.5	13.9	13.9	18.4	18.3	18.3
Huntington-Ashland	4.9	5.2	5.3	10.8	11.3	11.1	20.6	20.7	20.4
Parkersburg-Marietta	3.1	2.8	2.8	5.1	5.0	5.2	11.2	10.9	11.0
Wheeling	2.9	3.0	3.0	4.8	4.8	5.0	13.1	13.0	13.0
Wisconsin	159.0	162.2	161.9	253.0	265.5	270.8	365.2	375.9	376.1
Appleton-Oshkosh-Neenah	10.8	10.2	10.2	22.0	22.6	22.6	21.4	21.8	21.7
Eau Claire	3.7	3.7	3.7	7.0	7.2	7.4	12.5	12.7	12.7
Green Bay	10.8	10.8	10.6	13.6	14.7	14.7	18.4	18.9	18.8
Janesville-Beloit	2.1	2.1	2.1	4.7	4.8	5.0	8.2	8.1	8.0
Kenosha	1.7	1.8	1.8	3.3	3.4	3.5	8.1	8.2	8.1
La Crosse	3.5	3.7	3.7	6.3	6.8	6.9	13.4	13.6	13.6
Madison	25.8	25.7	25.6	31.0	31.6	31.9	29.4	30.3	30.3
Milwaukee-Waukesha	59.8	62.2	61.4	105.2	109.6	110.8	128.5	132.9	134.3
Racine	2.8	2.9	2.9	6.2	6.4	6.4	10.3	10.5	10.5
Sheboygan	2.4	2.5	2.5	3.6	3.7	4.3	6.9	7.1	7.1
Wausau	5.0	4.9	4.9	3.5	3.6	3.7	7.1	7.2	7.2
Wyoming	10.5	10.8	10.9	16.7	16.4	16.4	20.8	22.0	22.0
Casper	1.8	1.9	1.9	3.3	3.4	3.4	4.3	4.4	4.6
Puerto Rico	41.6	41.6	41.4	95.1	93.1	92.9	87.3	88.0	88.4
Caguas	1.5	1.6	1.7	6.3	6.4	6.5	7.2	8.6	8.5
Mayaguez	2.1	2.2	2.2	4.9	5.4	4.8	6.1	6.2	6.4
Ponce	2.1	2.1	2.1	5.1	4.6	4.7	10.0	9.5	9.6
San Juan-Bayamon	32.2	32.0	31.8	72.8	69.8	69.8	49.7	50.1	51.0
Virgin Islands	2.4	2.5	2.5	3.0	3.0	3.0	2.1	2.1	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		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
West Virginia	70.2	70.6	70.8	55.3	55.7	55.5	139.1	139.5	140.1
Charleston	12.2	12.2	12.2	10.4	10.6	10.5	24.6	24.7	24.7
Huntington—Ashland	11.2	11.0	11.0	8.0	8.2	8.2	18.9	18.7	19.1
Parkersburg—Marietta	6.9	6.8	6.8	4.8	4.8	4.7	9.3	9.6	9.6
Wheeling	7.1	7.2	7.1	5.5	5.7	5.7	10.2	10.6	10.5
Wisconsin	269.2	272.3	274.0	131.4	128.9	128.7	378.7	378.2	372.6
Appleton—Oshkosh—Neenah	17.1	16.9	17.0	10.2	10.1	10.3	21.8	21.2	21.0
Eau Claire	8.1	8.2	8.2	3.8	3.9	3.9	10.5	10.8	10.4
Green Bay	12.9	14.2	14.9	6.2	6.3	6.3	16.4	16.5	16.1
Janesville—Beloit	6.4	6.5	6.6	2.7	2.6	2.6	7.9	8.4	8.1
Kenosha	6.6	6.6	6.7	2.8	2.7	2.7	8.9	9.0	9.0
La Crosse	7.8	7.7	7.8	3.5	3.5	3.4	8.9	9.1	8.6
Madison	24.7	26.1	26.5	14.8	15.0	15.0	72.1	71.1	71.3
Milwaukee—Waukesha	71.4	72.5	73.1	41.6	39.6	39.3	84.7	82.9	82.6
Racine	7.1	7.0	7.1	4.8	4.7	4.7	10.0	10.2	10.0
Sheboygan	4.6	4.6	5.3	2.9	2.9	2.9	5.9	5.9	6.1
Wausau	5.3	5.4	5.5	3.1	3.0	3.0	6.9	7.1	6.9
Wyoming	36.2	37.4	36.8	9.8	9.6	9.6	59.2	60.4	60.1
Casper	3.4	3.5	3.4	1.7	1.7	1.7	4.8	5.1	5.1
Puerto Rico	67.7	68.7	69.4	16.3	15.9	16.0	296.0	312.0	305.7
Caguas	3.3	3.4	3.4	.7	.6	.6	15.4	15.4	15.2
Mayaguez	3.8	3.8	3.9	.7	.7	.7	18.8	19.5	19.0
Ponce	3.6	3.2	3.3	1.0	.9	.9	23.0	24.0	23.8
San Juan—Bayamon	48.3	49.3	49.8	14.7	15.0	15.2	185.2	194.1	189.8
Virgin Islands	6.6	6.8	6.7	1.7	1.8	1.8	13.1	13.1	13.1

¹ Natural resources and mining is combined with construction.

² Not seasonally adjusted total and government employment data for Missouri and the metropolitan areas within Missouri have been corrected for July and August of 2001-03.

^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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Total private.....		33.9	33.7	33.9	34.2	33.6	--	--	--	--	--
Goods-producing.....		40.1	40.3	40.0	40.4	39.6	--	--	--	--	--
Natural resources and mining.....		44.1	44.1	44.4	44.8	44.1	--	--	--	--	--
Logging.....	1133	38.9	40.4	39.2	40.1	--	--	--	--	--	--
Mining.....	21	44.8	44.6	45.2	45.5	--	--	--	--	--	--
Oil and gas extraction.....	211	41.5	40.6	41.6	43.8	--	--	--	--	--	--
Mining, except oil and gas.....	212	46.2	46.2	46.0	46.7	--	--	--	--	--	--
Coal mining.....	2121	46.2	46.8	46.8	48.2	--	--	--	--	--	--
Bituminous coal and lignite surface mining.....	212111	47.2	48.1	45.9	47.8	--	--	--	--	--	--
Bituminous coal underground mining and anthracite mining.....	212112,3	45.3	45.7	47.5	48.5	--	--	--	--	--	--
Metal ore mining.....	2122	43.6	44.6	44.6	45.1	--	--	--	--	--	--
Nonmetallic mineral mining and quarrying.....	2123	46.9	46.2	45.9	46.0	--	--	--	--	--	--
Stone mining and quarrying.....	21231	46.7	46.0	45.6	45.5	--	--	--	--	--	--
Crushed and broken limestone mining.....	212312	45.0	45.0	43.3	44.1	--	--	--	--	--	--
Other stone mining and quarrying.....	212311,3,9	49.1	47.5	48.7	47.3	--	--	--	--	--	--
Sand, gravel, clay, and refractory mining.....	21232	47.8	47.2	47.1	46.8	--	--	--	--	--	--
Construction sand and gravel mining.....	212321	49.1	48.1	47.9	47.7	--	--	--	--	--	--
Other nonmetallic mineral mining.....	21239	44.6	43.5	42.6	45.2	--	--	--	--	--	--
Support activities for mining.....	213	44.9	44.8	46.0	44.9	--	--	--	--	--	--
Support activities for oil and gas operations.....	213112	44.6	45.3	46.9	47.0	--	--	--	--	--	--
Construction.....		39.5	39.2	39.2	39.1	37.5	--	--	--	--	--
Construction of buildings.....	236	38.3	38.2	38.1	38.3	--	--	--	--	--	--
Residential building.....	2361	36.7	36.4	36.8	37.2	--	--	--	--	--	--
New single-family general contractors.....	236115	36.8	36.5	36.8	37.3	--	--	--	--	--	--
Residential remodelers.....	236118	36.3	35.7	36.6	36.8	--	--	--	--	--	--
Nonresidential building.....	2362	40.0	40.2	39.5	39.5	--	--	--	--	--	--
Industrial building.....	23621	40.8	41.4	39.3	39.0	--	--	--	--	--	--
Commercial building.....	23622	39.7	39.8	39.6	39.6	--	--	--	--	--	--
Heavy and civil engineering construction.....	237	43.6	43.2	44.5	43.8	--	--	--	--	--	--
Utility system construction.....	2371	43.2	42.9	44.3	43.6	--	--	--	--	--	--
Water and sewer system construction.....	23711	43.8	43.6	44.6	43.6	--	--	--	--	--	--
Oil and gas pipeline construction.....	23712	43.7	43.1	45.0	43.5	--	--	--	--	--	--
Power and communication system construction.....	23713	41.8	41.5	43.5	43.8	--	--	--	--	--	--
Land subdivision.....	2372	37.1	37.2	38.7	39.1	--	--	--	--	--	--
Highway, street, and bridge construction.....	2373	45.2	44.5	45.9	45.1	--	--	--	--	--	--
Other heavy construction.....	2379	42.4	43.0	42.4	41.4	--	--	--	--	--	--
Specialty trade contractors.....	238	39.0	38.5	38.4	38.3	--	--	--	--	--	--
Building foundation and exterior contractors.....	2381	37.2	36.7	36.0	36.6	--	--	--	--	--	--
Poured concrete structure contractors.....	23811	40.1	39.9	39.3	39.7	--	--	--	--	--	--
Steel and precast concrete contractors.....	23812	38.1	36.5	37.6	38.8	--	--	--	--	--	--
Framing contractors.....	23813	32.9	32.7	31.8	33.4	--	--	--	--	--	--
Masonry contractors.....	23814	36.3	35.9	34.6	34.8	--	--	--	--	--	--
Glass and glazing contractors.....	23815	38.2	39.1	38.3	38.9	--	--	--	--	--	--
Roofing contractors.....	23816	38.1	37.0	36.1	36.3	--	--	--	--	--	--
Building equipment contractors.....	2382	39.6	39.1	39.0	38.9	--	--	--	--	--	--
Electrical contractors.....	23821	40.0	39.4	39.1	39.5	--	--	--	--	--	--
Plumbing and HVAC contractors.....	23822	39.3	39.1	39.0	38.7	--	--	--	--	--	--
Other building equipment contractors.....	23829	38.6	37.4	38.6	37.0	--	--	--	--	--	--
Building finishing contractors.....	2383	37.5	36.9	37.2	36.9	--	--	--	--	--	--
Drywall and insulation contractors.....	23831	36.4	36.1	35.5	35.4	--	--	--	--	--	--
Painting and wall covering contractors.....	23832	38.6	38.4	37.4	37.0	--	--	--	--	--	--
Flooring contractors.....	23833	39.9	37.0	38.8	38.4	--	--	--	--	--	--
Tile and terrazzo contractors.....	23834	39.0	37.5	41.0	39.3	--	--	--	--	--	--
Finish carpentry contractors.....	23835	37.0	36.8	38.5	37.7	--	--	--	--	--	--
Other building finishing contractors.....	23839	35.4	35.8	36.4	37.6	--	--	--	--	--	--
Other specialty trade contractors.....	2389	42.7	42.1	42.0	41.7	--	--	--	--	--	--
Site preparation contractors.....	23891	42.3	42.0	41.7	41.8	--	--	--	--	--	--
All other specialty trade contractors.....	23899	43.2	42.1	42.4	41.6	--	--	--	--	--	--
Manufacturing.....		40.2	40.8	40.3	40.8	40.5	4.2	4.5	4.4	4.7	4.7
Durable goods.....		40.6	41.2	40.6	41.3	40.9	4.3	4.6	4.4	4.7	4.6
Wood products.....	321	40.7	41.0	40.8	41.3	39.7	4.3	4.2	4.4	4.8	--
Sawmills and wood preservation.....	3211	41.2	42.3	42.3	42.8	--	5.5	5.6	6.0	6.6	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Total private		\$15.31	\$15.44	\$15.59	\$15.67	\$15.80	\$519.01	\$520.33	\$528.50	\$535.91	\$530.88
Goods-producing		16.92	17.01	17.18	17.29	17.41	678.49	685.50	687.20	698.52	689.44
Natural resources and mining		17.52	17.69	18.07	18.09	18.15	772.63	780.13	802.31	810.43	800.42
Logging.....	1133	14.73	14.75	15.36	15.03	--	573.00	595.90	602.11	602.70	--
Mining.....	21	17.89	18.09	18.41	18.48	--	801.47	806.81	832.13	840.84	--
Oil and gas extraction.....	211	18.79	19.11	17.94	18.16	--	779.79	775.87	746.30	795.41	--
Mining, except oil and gas.....	212	19.17	19.40	19.73	19.78	--	885.65	896.28	907.58	923.73	--
Coal mining.....	2121	20.82	20.90	21.54	21.43	--	961.88	978.12	1,008.07	1,032.93	--
Bituminous coal and lignite surface mining.....	212111	20.39	20.37	21.86	21.80	--	962.41	979.80	1,003.37	1,042.04	--
Bituminous coal underground mining and anthracite mining.....	212112,3	21.18	21.38	21.28	21.12	--	959.45	977.07	1,010.80	1,024.32	--
Metal ore mining.....	2122	21.90	22.64	22.48	22.79	--	954.84	1,009.74	1,002.61	1,027.83	--
Nonmetallic mineral mining and quarrying.....	2123	17.37	17.58	17.74	17.79	--	814.65	812.20	814.27	818.34	--
Stone mining and quarrying.....	21231	16.05	16.38	16.10	16.23	--	749.54	753.48	734.16	738.47	--
Crushed and broken limestone mining.....	212312	15.76	15.94	16.70	16.88	--	709.20	717.30	723.11	744.41	--
Other stone mining and quarrying.....	212311,3,9	16.44	16.99	15.41	15.44	--	807.20	807.03	750.47	730.31	--
Sand, gravel, clay, and refractory mining.....	21232	17.80	17.81	18.58	18.62	--	850.84	840.63	875.12	871.42	--
Construction sand and gravel mining.....	212321	18.28	18.32	19.13	19.09	--	897.55	881.19	916.33	910.59	--
Other nonmetallic mineral mining.....	21239	20.51	21.04	21.23	20.92	--	914.75	915.24	904.40	945.58	--
Support activities for mining.....	213	15.98	16.08	17.12	17.12	--	717.50	720.38	787.52	768.69	--
Support activities for oil and gas operations.....	213112	14.52	14.45	15.84	15.65	--	647.59	654.59	742.90	735.55	--
Construction		19.08	19.19	19.25	19.33	19.41	753.66	752.25	754.60	755.80	727.88
Construction of buildings.....	236	18.39	18.62	18.56	18.74	--	704.34	711.28	707.14	717.74	--
Residential building.....	2361	16.82	17.14	17.17	17.40	--	617.29	623.90	631.86	647.28	--
New single-family general contractors.....	236115	16.74	17.17	16.91	17.09	--	616.03	626.71	622.29	637.46	--
Residential remodelers.....	236118	17.09	17.19	17.50	17.78	--	620.37	613.68	640.50	654.30	--
Nonresidential building.....	2362	19.97	20.10	20.04	20.20	--	798.80	808.02	791.58	797.90	--
Industrial building.....	23621	19.93	20.48	19.13	19.36	--	813.14	847.87	751.81	755.04	--
Commercial building.....	23622	19.98	19.97	20.34	20.47	--	793.21	794.81	805.46	810.61	--
Heavy and civil engineering construction.....	237	19.13	19.21	19.44	19.64	--	834.07	829.87	865.08	860.23	--
Utility system construction.....	2371	18.47	18.51	19.24	19.37	--	797.90	794.08	852.33	844.53	--
Water and sewer system construction.....	23711	18.56	18.60	19.68	19.79	--	812.93	810.96	877.73	862.84	--
Oil and gas pipeline construction.....	23712	17.93	18.15	18.92	19.32	--	783.54	782.27	851.40	840.42	--
Power and communication system construction.....	23713	18.72	18.65	18.72	18.72	--	782.50	773.98	814.32	819.94	--
Land subdivision.....	2372	15.96	16.02	16.60	16.82	--	592.12	595.94	642.42	657.66	--
Highway, street, and bridge construction.....	2373	20.01	20.06	20.03	20.28	--	904.45	892.67	919.38	914.63	--
Other heavy construction.....	2379	19.63	20.00	19.08	19.26	--	832.31	860.00	808.99	797.36	--
Specialty trade contractors.....	238	19.29	19.37	19.41	19.45	--	752.31	745.75	745.34	744.94	--
Building foundation and exterior contractors.....	2381	18.18	18.26	18.49	18.44	--	676.30	670.14	665.64	674.90	--
Poured concrete structure contractors.....	23811	16.58	16.59	17.47	17.45	--	664.86	661.94	686.57	692.77	--
Steel and precast concrete contractors.....	23812	23.28	23.75	24.52	23.77	--	886.97	866.88	921.95	922.28	--
Framing contractors.....	23813	18.30	18.44	18.13	18.29	--	602.07	602.99	576.53	610.89	--
Masonry contractors.....	23814	18.93	18.84	18.72	19.01	--	687.16	676.36	647.71	661.55	--
Glass and glazing contractors.....	23815	19.01	18.32	17.99	18.45	--	726.18	716.31	689.02	717.71	--
Roofing contractors.....	23816	17.45	17.54	17.83	17.42	--	664.85	648.98	643.66	632.35	--
Building equipment contractors.....	2382	20.70	20.92	21.00	20.98	--	819.72	817.97	819.00	816.12	--
Electrical contractors.....	23821	21.02	21.28	21.52	21.57	--	840.80	838.43	841.43	852.02	--
Plumbing and HVAC contractors.....	23822	20.23	20.37	20.19	20.09	--	795.04	796.47	787.41	777.48	--
Other building equipment contractors.....	23829	21.93	22.43	23.03	23.07	--	846.50	838.88	888.96	853.59	--
Building finishing contractors.....	2383	18.59	18.57	18.43	18.73	--	697.13	685.23	685.60	691.14	--
Drywall and insulation contractors.....	23831	20.15	20.15	20.45	20.45	--	733.46	727.42	725.98	723.93	--
Painting and wall covering contractors.....	23832	16.65	16.79	16.19	16.76	--	642.69	644.74	605.51	620.12	--
Flooring contractors.....	23833	19.34	19.13	19.60	20.22	--	771.67	707.81	760.48	776.45	--
Tile and terrazzo contractors.....	23834	18.80	18.22	17.84	17.89	--	733.20	683.25	731.44	703.08	--
Finish carpentry contractors.....	23835	17.97	18.34	17.87	18.17	--	664.89	674.91	688.00	685.01	--
Other building finishing contractors.....	23839	18.49	17.65	17.99	18.59	--	654.55	631.87	654.84	698.98	--
Other specialty trade contractors.....	2389	18.13	17.97	17.94	17.96	--	774.15	756.54	753.48	748.93	--
Site preparation contractors.....	23891	18.91	18.85	18.58	18.60	--	799.89	791.70	774.79	777.48	--
All other specialty trade contractors.....	23899	17.37	17.11	17.32	17.34	--	750.38	720.33	734.37	721.34	--
Manufacturing		15.76	15.87	16.04	16.18	16.37	633.55	647.50	646.41	660.14	662.99
Durable goods		16.48	16.62	16.61	16.85	17.06	669.09	684.74	674.37	695.91	697.75
Wood products.....	321	12.77	12.83	13.03	13.00	13.13	519.74	526.03	531.62	536.90	521.26
Sawmills and wood preservation.....	3211	13.89	13.90	14.15	14.08	--	572.27	587.97	598.55	602.62	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Durable goods—Continued											
Plywood and engineered wood products.....	3212	42.5	42.6	42.6	43.3	--	5.4	5.3	5.6	6.5	--
Hardwood and softwood veneer and plywood..	321211,2	40.9	41.5	41.3	42.1	--	4.4	4.5	4.8	5.1	--
Engineered wood members and trusses.....	321213,4	44.4	43.1	44.8	44.8	--	6.5	5.9	7.5	8.2	--
Other wood products.....	3219	39.9	39.9	39.5	39.9	--	3.3	3.3	3.3	3.5	--
Millwork.....	32191	40.5	40.2	39.5	40.3	--	3.3	3.1	3.2	3.4	--
Wood windows and doors.....	321911	41.7	41.6	40.2	40.8	--	3.5	3.3	3.4	3.7	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	39.4	38.9	38.9	39.8	--	3.2	2.9	3.1	3.2	--
Wood containers and pallets.....	32192	38.8	39.9	38.6	37.6	--	2.6	3.0	2.7	2.7	--
All other wood products.....	32199	39.6	39.5	40.2	41.0	--	3.9	3.7	3.9	4.1	--
Manufactured and mobile homes.....	321991	38.7	38.0	40.5	41.0	--	3.5	3.2	4.5	4.5	--
Nonmetallic mineral products.....	327	42.7	42.7	42.4	43.1	42.9	6.3	6.1	6.5	6.6	--
Clay products and refractories.....	3271	40.5	41.6	39.1	39.6	--	4.0	4.3	4.7	4.7	--
Pottery, ceramics, and plumbing fixtures.....	32711	39.2	39.3	35.9	37.4	--	3.6	3.3	3.6	3.6	--
Clay building material and refractories.....	32712	41.8	44.0	42.4	41.8	--	4.3	5.4	5.9	5.8	--
Glass and glass products.....	3272	41.9	42.4	41.5	42.7	--	4.8	4.9	4.1	4.4	--
Flat glass and other pressed and blown glass and glassware	327211,2	40.4	41.2	41.6	41.6	--	5.2	5.6	5.4	5.3	--
Glass products made of purchased glass.....	327215	42.3	42.9	40.8	43.2	--	4.2	4.3	2.6	3.3	--
Cement and concrete products.....	3273	43.8	43.3	43.6	44.4	--	8.0	7.6	8.4	8.4	--
Ready-mix concrete.....	32732	44.4	43.4	44.9	45.0	--	8.9	8.5	9.0	8.6	--
Other cement and concrete products.....	32731,3,9	43.0	43.2	42.1	43.7	--	6.8	6.5	7.6	8.1	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	42.3	42.4	42.6	42.7	--	5.8	5.0	5.9	5.8	--
Primary metals.....	331	41.6	42.5	42.4	43.0	42.8	5.4	5.9	6.4	6.6	--
Iron and steel mills and ferroalloy production.....	3311	41.0	42.5	44.6	44.7	--	5.9	6.5	7.3	7.0	--
Steel products from purchased steel.....	3312	40.5	41.5	40.8	41.4	--	5.0	5.8	5.6	5.9	--
Iron, steel pipe, and tube from purchase steel.....	33121	41.0	41.3	39.9	40.7	--	6.3	6.6	5.6	6.2	--
Rolling and drawing of purchased steel.....	33122	40.2	41.7	41.5	42.0	--	4.1	5.2	5.6	5.6	--
Alumina and aluminum production.....	3313	41.8	41.9	41.8	42.8	--	5.7	5.7	6.5	6.5	--
Other nonferrous metal production.....	3314	41.9	42.6	43.1	42.9	--	5.8	5.9	7.4	7.3	--
Rolled, drawn, extruded, and alloyed copper.....	33142	42.1	43.6	42.9	42.8	--	5.5	6.1	7.4	7.1	--
Nonferrous metal, except CU and AL, shaping.....	33149	40.7	40.0	43.1	42.1	--	6.8	6.1	7.2	6.8	--
Foundries.....	3315	42.2	43.1	41.6	42.6	--	5.0	5.7	5.8	6.3	--
Ferrous metal foundries.....	33151	42.5	43.2	42.7	43.9	--	5.7	6.0	6.5	7.3	--
Iron foundries.....	331511	43.3	43.6	43.6	45.5	--	6.0	6.2	6.9	8.1	--
Steel foundries.....	331512,3	40.8	42.3	40.9	40.8	--	5.1	5.6	5.8	5.7	--
Nonferrous metal foundries.....	33152	41.8	43.0	40.2	41.0	--	4.0	5.4	4.8	5.0	--
Fabricated metal products.....	332	40.5	40.9	40.7	41.1	40.8	4.1	4.3	4.2	4.4	--
Forging and stamping.....	3321	39.6	40.9	40.3	40.9	--	3.9	4.7	5.0	5.3	--
Iron and steel forging.....	332111	39.8	41.7	42.4	43.4	--	4.0	5.9	6.5	6.9	--
Metal stamping.....	332116	39.6	40.6	39.6	39.6	--	4.0	4.5	4.7	5.0	--
Cutlery and hand tools.....	3322	39.4	40.0	40.5	40.7	--	3.2	3.4	4.2	4.0	--
Hand and edge tools.....	332212	39.6	40.7	41.9	41.7	--	3.2	3.7	4.6	4.4	--
Architectural and structural metals.....	3323	40.6	41.0	40.2	40.7	--	4.6	4.7	3.9	4.0	--
Plate work and fabricated structural products.....	33231	41.6	42.2	41.1	41.4	--	5.7	5.9	4.8	4.8	--
Prefabricated metal buildings and components.....	332311	41.9	42.3	40.9	40.8	--	--	--	--	--	--
Fabricated structural metal products.....	332312	41.6	42.3	42.5	42.4	--	5.6	5.9	6.0	6.0	--
Plate work.....	332313	41.5	42.1	38.8	39.9	--	5.8	5.9	2.2	3.1	--
Ornamental and architectural metal products.....	33232	39.9	40.0	39.6	40.2	--	3.8	3.9	3.3	3.4	--
Metal windows and doors.....	332321	41.2	41.1	40.9	40.8	--	4.7	4.6	4.1	4.3	--
Sheet metal work.....	332322	39.0	39.7	38.4	39.8	--	3.1	3.7	2.7	2.8	--
Ornamental and architectural metal work.....	332323	39.5	38.5	40.1	39.9	--	3.5	2.8	3.1	3.0	--
Boilers, tanks, and shipping containers.....	3324	41.2	41.7	42.5	42.6	--	5.0	5.2	5.1	5.3	--
Hardware.....	3325	40.8	41.3	40.2	39.3	--	3.2	3.1	2.8	3.0	--
Spring and wire products.....	3326	41.2	41.8	40.7	41.4	--	4.1	4.5	3.9	4.2	--
Machine shops and threaded products.....	3327	40.3	40.5	41.6	41.7	--	4.0	4.1	4.6	5.0	--
Machine shops.....	33271	40.3	40.3	41.6	41.8	--	4.1	4.1	4.6	5.1	--
Turned products and screws, nuts, and bolts.....	33272	40.4	40.9	41.5	41.5	--	3.7	4.2	4.7	4.8	--
Precision turned products.....	332721	39.9	40.4	40.6	40.1	--	4.0	4.3	4.8	4.8	--
Bolts, nuts, screws, rivets, and washers.....	332722	40.9	41.4	42.5	43.0	--	3.3	4.1	4.5	4.8	--
Coating, engraving, and heat treating metals.....	3328	39.9	39.6	38.7	39.7	--	3.3	3.4	3.2	3.6	--
Metal heat treating and coating and nonprecious engraving	332811,2	41.3	39.9	39.1	40.1	--	3.7	3.6	3.1	3.4	--
Electroplating, anodizing, and coloring metals..	332813	38.7	39.4	38.4	39.3	--	3.0	3.2	3.3	3.7	--
Other fabricated metal products.....	3329	41.2	41.7	41.2	41.6	--	4.0	4.4	4.5	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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Durable goods-Continued											
Plywood and engineered wood products.....	3212	\$12.86	\$13.00	\$13.35	\$13.25	--	\$546.55	\$553.80	\$568.71	\$573.73	--
Hardwood and softwood veneer and plywood...	321211,2	13.08	13.26	14.05	13.94	--	534.97	550.29	580.27	586.87	--
Engineered wood members and trusses.....	321213,4	12.02	12.03	12.67	12.45	--	533.69	518.49	567.62	557.76	--
Other wood products.....	3219	12.26	12.30	12.42	12.44	--	489.17	490.77	490.59	496.36	--
Millwork.....	32191	12.93	12.96	13.04	13.19	--	523.67	520.99	515.08	531.56	--
Wood windows and doors.....	321911	13.03	13.09	13.65	13.72	--	543.35	544.54	548.73	559.78	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	12.84	12.84	12.48	12.69	--	505.90	499.48	485.47	505.06	--
Wood containers and pallets.....	32192	10.96	11.08	10.98	11.01	--	425.25	442.09	423.83	413.98	--
All other wood products.....	32199	12.11	12.15	12.46	12.24	--	479.56	479.93	500.89	501.84	--
Manufactured and mobile homes.....	321991	12.50	12.49	13.19	12.82	--	483.75	474.62	534.20	525.62	--
Nonmetallic mineral products.....	327	15.81	15.84	16.38	16.26	\$16.53	675.09	676.37	694.51	700.81	\$709.14
Clay products and refractories.....	3271	14.20	14.13	14.67	14.90	--	575.10	587.81	573.60	590.04	--
Pottery, ceramics, and plumbing fixtures.....	32711	13.43	13.20	13.96	13.84	--	526.46	518.76	501.16	517.62	--
Clay building material and refractories.....	32712	14.92	14.97	15.29	15.88	--	623.66	658.68	648.30	663.78	--
Glass and glass products.....	3272	16.16	16.37	16.87	16.68	--	677.10	694.09	700.11	712.24	--
Flat glass and other pressed and blown glass and glassware	327211,2	17.37	17.68	18.18	17.93	--	701.75	728.42	756.29	745.89	--
Glass products made of purchased glass.....	327215	13.91	14.18	14.55	14.64	--	588.39	608.32	593.64	632.45	--
Cement and concrete products.....	3273	16.20	16.26	16.52	16.33	--	709.56	704.06	720.27	725.05	--
Ready-mix concrete.....	32732	17.58	17.72	17.54	17.35	--	780.55	769.05	787.55	780.75	--
Other cement and concrete products.....	32731,3,9	14.41	14.40	15.17	15.03	--	619.63	622.08	638.66	656.81	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	15.42	15.20	16.58	16.46	--	652.27	644.48	706.31	702.84	--
Primary metals.....	331	18.13	18.30	18.66	18.59	19.00	754.21	777.75	791.18	799.37	813.20
Iron and steel mills and ferroalloy production.....	3311	22.98	23.03	23.36	23.31	--	942.18	978.78	1,041.86	1,041.96	--
Steel products from purchased steel.....	3312	16.77	17.11	17.79	17.61	--	679.19	710.07	725.83	729.05	--
Iron, steel pipe, and tube from purchase steel.....	33121	15.86	16.15	16.77	16.84	--	650.26	667.00	669.12	685.39	--
Rolling and drawing of purchased steel.....	33122	17.48	17.84	18.57	18.21	--	702.70	743.93	770.66	764.82	--
Alumina and aluminum production.....	3313	15.98	16.00	16.55	16.38	--	667.96	670.40	691.79	701.06	--
Other nonferrous metal production.....	3314	18.59	18.74	19.67	19.43	--	778.92	798.32	847.78	833.55	--
Rolled, drawn, extruded, and alloyed copper.....	33142	19.10	19.18	20.38	19.98	--	804.11	836.25	874.30	855.14	--
Nonferrous metal, except CU and AL, shaping.....	33149	17.22	17.44	18.06	17.97	--	700.85	697.60	778.39	756.54	--
Foundries.....	3315	16.52	16.74	16.66	16.82	--	697.14	721.49	693.06	716.53	--
Ferrous metal foundries.....	33151	17.83	18.05	18.04	18.23	--	757.78	779.76	770.31	800.30	--
Iron foundries.....	331511	19.37	19.56	19.39	19.74	--	838.72	852.82	845.40	898.17	--
Steel foundries.....	331512,3	14.48	14.88	15.36	15.11	--	590.78	629.42	628.22	616.49	--
Nonferrous metal foundries.....	33152	14.78	15.05	14.71	14.81	--	617.80	647.15	591.34	607.21	--
Fabricated metal products.....	332	15.04	15.09	15.26	15.26	15.46	609.12	617.18	621.08	627.19	630.77
Forging and stamping.....	3321	15.55	15.73	15.81	15.76	--	615.78	643.36	637.14	644.58	--
Iron and steel forging.....	332111	16.76	17.46	17.54	17.54	--	667.05	728.08	743.70	761.24	--
Metal stamping.....	332116	14.72	14.94	14.92	15.02	--	582.91	606.56	590.83	594.79	--
Cutlery and hand tools.....	3322	15.26	15.23	15.27	15.20	--	601.24	609.20	618.44	618.64	--
Hand and edge tools.....	332212	15.07	15.06	15.11	15.01	--	596.77	612.94	633.11	625.92	--
Architectural and structural metals.....	3323	14.60	14.64	14.67	14.66	--	592.76	600.24	589.73	596.66	--
Plate work and fabricated structural products.....	33231	14.93	15.02	15.21	15.23	--	621.09	633.84	625.13	630.52	--
Prefabricated metal buildings and components	332311	13.87	13.83	14.35	14.55	--	581.15	585.01	586.92	593.64	--
Fabricated structural metal products.....	332312	14.92	15.01	15.24	15.17	--	620.67	634.92	647.70	643.21	--
Plate work.....	332313	15.52	15.69	15.67	15.73	--	644.08	660.55	608.00	627.63	--
Ornamental and architectural metal products.....	33232	14.34	14.35	14.25	14.22	--	572.17	574.00	564.30	571.64	--
Metal windows and doors.....	332321	13.06	13.04	13.49	13.57	--	538.07	535.94	551.74	553.66	--
Sheet metal work.....	332322	15.26	15.26	14.73	14.60	--	595.14	605.82	565.63	581.08	--
Ornamental and architectural metal work.....	332323	15.03	14.94	14.59	14.54	--	593.69	575.19	585.06	580.15	--
Boilers, tanks, and shipping containers.....	3324	16.72	16.74	17.34	17.04	--	688.86	698.06	736.95	725.90	--
Hardware.....	3325	14.12	14.13	14.63	14.97	--	576.10	583.57	588.13	588.32	--
Spring and wire products.....	3326	14.16	14.02	14.16	14.51	--	583.39	586.04	576.31	600.71	--
Machine shops and threaded products.....	3327	15.75	15.77	15.75	15.76	--	634.73	638.69	655.20	657.19	--
Machine shops.....	33271	15.91	15.87	15.75	15.70	--	641.17	639.56	655.20	656.26	--
Turned products and screws, nuts, and bolts.....	33272	15.36	15.51	15.75	15.93	--	620.54	634.36	653.63	661.10	--
Precision turned products.....	332721	14.87	14.91	15.33	15.52	--	593.31	602.36	622.40	622.35	--
Bolts, nuts, screws, rivets, and washers.....	332722	15.85	16.09	16.19	16.35	--	648.27	666.13	688.08	703.05	--
Coating, engraving, and heat treating metals.....	3328	12.85	12.86	13.10	13.10	--	512.72	509.26	506.97	520.07	--
Metal heat treating and coating and nonprecious engraving	332811,2	12.76	12.66	13.28	13.19	--	526.99	505.13	519.25	528.92	--
Electroplating, anodizing, and coloring metals..	332813	12.94	13.03	12.95	13.02	--	500.78	513.38	497.28	511.69	--
Other fabricated metal products.....	3329	15.52	15.63	15.97	16.04	--	639.42	651.77	657.96	667.26	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Durable goods—Continued											
Metal valves.....	33291	39.7	40.9	40.4	40.5	--	3.3	3.9	4.4	4.0	--
Fluid power valves and hose fittings.....	332912	41.0	42.0	40.7	40.6	--	3.9	4.5	5.6	5.1	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	39.0	40.2	40.5	40.8	--	2.9	3.3	3.7	3.5	--
All other fabricated metal products.....	33299	41.9	42.1	41.7	42.1	--	4.4	4.6	4.6	4.8	--
Ball and roller bearings.....	332991	44.0	42.4	42.5	42.5	--	5.0	4.5	4.1	5.2	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	41.9	42.7	43.1	42.9	--	3.6	4.3	4.6	4.0	--
Miscellaneous fabricated metal products.....	332996,7,8,9	41.2	41.8	41.1	41.8	--	4.4	4.7	4.8	4.8	--
Machinery.....	333	40.5	41.0	41.5	41.6	41.5	4.1	4.4	4.7	4.7	--
Agricultural, construction, and mining machinery.....	3331	41.8	41.9	42.0	42.2	--	4.8	4.9	4.6	4.8	--
Agricultural implements.....	33311	40.9	41.2	42.2	42.4	--	4.3	4.5	4.4	4.7	--
Farm machinery and equipment.....	333111	41.0	41.7	42.6	42.7	--	5.0	5.4	5.0	5.2	--
Construction machinery.....	33312	39.1	38.9	40.6	41.0	--	4.1	3.0	4.3	4.1	--
Industrial machinery.....	3332	41.1	40.8	41.4	42.3	--	3.9	3.8	4.3	4.8	--
Commercial and service industry machinery.....	3333	39.4	39.6	40.9	40.6	--	3.2	3.4	3.1	2.9	--
Photographic and photocopying equipment.....	333315	40.6	39.9	40.5	38.4	--	3.2	3.4	2.4	2.4	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	39.4	39.7	41.2	41.3	--	3.4	3.6	3.4	3.3	--
HVAC and commercial refrigeration equipment.....	3334	40.3	40.6	40.6	40.8	--	4.3	4.5	4.9	4.4	--
AC, refrigeration, and forced air heating.....	333415	40.2	40.2	42.1	40.9	--	4.2	4.1	5.1	4.4	--
Metalworking machinery.....	3335	40.8	41.9	41.8	41.7	--	4.6	4.8	4.9	4.9	--
Industrial molds.....	333511	40.6	42.0	41.2	41.3	--	4.4	5.1	5.7	5.3	--
Metal cutting and forming machine tools.....	333512,3	39.5	41.4	41.6	42.0	--	4.1	4.6	5.1	4.9	--
Special tools, dies, jigs, and fixtures.....	333514	41.2	42.0	42.1	41.8	--	4.8	4.8	4.6	5.0	--
Miscellaneous metalworking machinery.....	333515,6,8	41.1	41.8	42.0	41.7	--	4.8	4.5	4.5	4.3	--
Turbine and power transmission equipment.....	3336	40.3	41.2	41.5	41.8	--	4.6	5.1	5.3	5.9	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	40.3	41.3	41.2	41.5	--	4.5	5.0	5.4	5.9	--
Other general purpose machinery.....	3339	39.7	40.6	41.7	41.8	--	3.4	3.9	4.9	4.8	--
Pumps and compressors.....	33391	40.3	41.1	43.0	43.0	--	3.4	3.8	4.9	4.9	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	39.0	39.8	41.6	41.6	--	3.2	3.4	4.7	4.8	--
Material handling equipment.....	33392	40.3	40.8	41.6	42.5	--	3.5	3.8	5.0	5.0	--
Conveyor and conveying equipment.....	333922	40.1	41.3	42.5	43.5	--	5.1	4.5	5.6	6.6	--
All other general purpose machinery.....	33399	39.1	40.4	41.4	41.1	--	3.3	4.0	4.9	4.7	--
Computer and electronic products.....	334	40.8	40.8	40.3	40.2	40.2	4.1	4.0	3.5	3.4	--
Computer and peripheral equipment.....	3341	40.9	40.8	41.3	41.2	--	2.4	2.7	2.0	1.9	--
Computer terminals and other computer peripheral equipment.....	334113,9	40.3	40.7	40.6	40.1	--	--	--	--	--	--
Communications equipment.....	3342	40.2	40.7	40.7	41.6	--	4.1	4.1	3.6	4.2	--
Broadcast and wireless communications equipment.....	33422	41.1	41.3	41.1	42.7	--	4.1	3.9	3.7	4.7	--
Audio and video equipment.....	3343	38.9	39.4	40.1	40.9	--	--	--	--	--	--
Semiconductors and electronic components.....	3344	41.8	41.0	40.1	39.9	--	5.4	4.7	4.4	4.1	--
Bare printed circuit boards.....	334412	40.3	40.2	41.5	40.8	--	4.2	4.2	3.9	3.6	--
Semiconductors and related devices.....	334413	44.6	42.4	40.3	39.4	--	8.0	6.2	5.4	4.8	--
Printed circuit assemblies.....	334418	39.7	40.4	37.6	38.8	--	2.7	3.1	2.7	2.7	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	39.3	39.2	40.1	40.9	--	3.5	3.6	4.3	4.2	--
Electronic instruments.....	3345	39.6	40.1	39.6	39.5	--	2.7	3.0	2.8	2.8	--
Electromedical apparatus.....	33451	39.5	40.2	39.5	39.2	--	--	--	--	--	--
Search, detection, and navigation instruments.....	334511	40.0	40.7	39.5	39.6	--	3.2	3.4	3.0	3.4	--
Industrial process variable instruments.....	334513	39.2	39.0	38.3	37.7	--	1.7	1.9	2.2	2.2	--
Electricity and signal testing instruments.....	334515	36.5	37.6	39.5	38.8	--	1.3	1.8	2.1	2.1	--
Irradiation apparatus.....	334517	40.4	43.0	42.7	43.8	--	--	--	--	--	--
Miscellaneous electronic instruments.....	334514,6,8,9	39.8	39.5	40.4	40.5	--	2.9	3.0	3.2	3.0	--
Electrical equipment and appliances.....	335	40.3	40.6	40.3	40.8	40.0	3.5	3.9	3.9	4.1	--
Electric lighting equipment.....	3351	41.7	41.1	40.3	40.4	--	4.3	4.6	4.3	4.2	--
Electric lamp bulbs and parts.....	33511	40.5	37.1	39.0	40.4	--	3.3	1.2	1.4	2.7	--
Lighting fixtures.....	33512	42.1	42.5	40.7	40.4	--	4.6	5.8	5.2	4.6	--
Household appliances.....	3352	37.2	38.4	37.9	39.0	--	2.9	3.2	2.0	2.7	--
Electrical equipment.....	3353	41.6	41.7	41.8	42.2	--	3.8	4.1	4.1	4.1	--
Motors and generators.....	335312	41.5	40.7	40.2	40.7	--	3.7	3.6	3.2	3.4	--
Switchgear and switchboard apparatus.....	335313	41.0	42.7	42.6	43.5	--	4.8	5.5	5.5	5.8	--
Relays and industrial controls.....	335314	41.5	41.7	40.9	41.7	--	2.3	3.1	3.2	3.8	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Durable goods-Continued											
Metal valves.....	33291	\$15.43	\$15.50	\$16.10	\$16.13	--	\$612.57	\$633.95	\$650.44	\$653.27	--
Fluid power valves and hose fittings.....	332912	16.23	16.39	17.70	17.57	--	665.43	688.38	720.39	713.34	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	15.43	15.45	15.44	15.62	--	601.77	621.09	625.32	637.30	--
All other fabricated metal products.....	33299	15.57	15.69	15.90	15.99	--	652.38	660.55	663.03	673.18	--
Ball and roller bearings.....	332991	17.08	17.32	16.77	17.67	--	751.52	734.37	712.73	750.98	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	17.44	17.69	18.48	18.40	--	730.74	755.36	796.49	789.36	--
Miscellaneous fabricated metal products.....	332996,7,8,9	14.45	14.52	14.89	14.77	--	595.34	606.94	611.98	617.39	--
Machinery.....	333	16.32	16.40	16.68	16.72	\$16.80	660.96	672.40	692.22	695.55	\$697.20
Agricultural, construction, and mining machinery.....	3331	14.59	14.82	14.99	15.16	--	609.86	620.96	629.58	639.75	--
Agricultural implements.....	33311	14.23	14.42	14.60	14.68	--	582.01	594.10	616.12	622.43	--
Farm machinery and equipment.....	333111	15.14	15.33	15.73	15.63	--	620.74	639.26	670.10	667.40	--
Construction machinery.....	33312	15.42	15.51	15.78	15.88	--	602.92	603.34	640.67	651.08	--
Industrial machinery.....	3332	16.88	17.07	17.38	17.41	--	693.77	696.46	719.53	736.44	--
Commercial and service industry machinery.....	3333	17.78	17.54	18.63	18.70	--	700.53	694.58	761.97	759.22	--
Photographic and photocopying equipment.....	333315	24.72	24.25	26.55	27.12	--	1,003.63	967.58	1,075.28	1,041.41	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	15.71	15.58	16.50	16.49	--	618.97	618.53	679.80	681.04	--
HVAC and commercial refrigeration equipment.....	3334	14.20	14.35	14.92	14.93	--	572.26	582.61	605.75	609.14	--
AC, refrigeration, and forced air heating.....	333415	14.09	14.30	14.38	14.63	--	566.42	574.86	605.40	598.37	--
Metalworking machinery.....	3335	17.96	17.92	17.68	17.67	--	732.77	750.85	739.02	736.84	--
Industrial molds.....	333511	17.63	17.73	18.53	18.21	--	715.78	744.66	763.44	752.07	--
Metal cutting and forming machine tools.....	333512,3	17.79	17.66	17.31	17.16	--	702.71	731.12	720.10	720.72	--
Special tools, dies, jigs, and fixtures.....	333514	18.12	18.05	17.49	17.54	--	746.54	758.10	736.33	733.17	--
Miscellaneous metalworking machinery.....	333515,6,8	18.12	18.11	17.45	17.80	--	744.73	757.00	732.90	742.26	--
Turbine and power transmission equipment.....	3336	17.71	17.88	18.21	18.06	--	713.71	736.66	755.72	754.91	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	16.55	16.79	17.20	16.97	--	666.97	693.43	708.64	704.26	--
Other general purpose machinery.....	3339	16.27	16.26	16.58	16.59	--	645.92	660.16	691.39	693.46	--
Pumps and compressors.....	33391	17.20	17.43	18.05	18.18	--	693.16	716.37	776.15	781.74	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	17.42	17.81	18.46	18.68	--	679.38	708.84	767.94	777.09	--
Material handling equipment.....	33392	14.83	14.81	14.84	14.66	--	597.65	604.25	617.34	623.05	--
Conveyor and conveying equipment.....	333922	14.24	14.12	14.85	14.69	--	571.02	583.16	631.13	639.02	--
All other general purpose machinery.....	33399	16.74	16.66	17.09	17.18	--	654.53	673.06	707.53	706.10	--
Computer and electronic products.....	334	16.81	16.77	17.29	17.37	17.38	685.85	684.22	696.79	698.27	698.68
Computer and peripheral equipment.....	3341	20.43	20.46	20.52	20.81	--	835.59	834.77	847.48	857.37	--
Computer terminals and other computer peripheral equipment.....	334113,9	17.85	17.89	17.38	17.29	--	719.36	728.12	705.63	693.33	--
Communications equipment.....	3342	17.24	17.18	16.72	16.94	--	693.05	699.23	680.50	704.70	--
Broadcast and wireless communications equipment.....	33422	15.43	15.19	15.35	15.48	--	634.17	627.35	630.89	661.00	--
Audio and video equipment.....	3343	16.41	16.53	18.22	18.22	--	638.35	651.28	730.62	745.20	--
Semiconductors and electronic components.....	3344	15.44	15.35	16.34	16.32	--	645.39	629.35	655.23	651.17	--
Bare printed circuit boards.....	334412	13.32	13.46	13.02	13.14	--	536.80	541.09	540.33	536.11	--
Semiconductors and related devices.....	334413	17.63	17.51	19.85	19.97	--	786.30	742.42	799.96	786.82	--
Printed circuit assemblies.....	334418	12.85	12.94	13.83	13.55	--	510.15	522.78	520.01	525.74	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	13.68	13.65	13.60	13.63	--	537.62	535.08	545.36	557.47	--
Electronic instruments.....	3345	17.14	17.10	17.30	17.32	--	678.74	685.71	685.08	684.14	--
Electromedical apparatus.....	33451	14.76	14.42	14.98	14.69	--	583.02	579.68	591.71	575.85	--
Search, detection, and navigation instruments.....	334511	19.64	19.58	21.00	21.33	--	785.60	796.91	829.50	844.67	--
Industrial process variable instruments.....	334513	16.92	16.87	16.40	16.30	--	663.26	657.93	628.12	614.51	--
Electricity and signal testing instruments.....	334515	17.56	17.53	17.89	18.03	--	640.94	659.13	706.66	699.56	--
Irradiation apparatus.....	334517	21.20	21.54	21.97	21.91	--	856.48	926.22	938.12	959.66	--
Miscellaneous electronic instruments.....	334514,6,8,9	17.66	17.96	17.10	17.09	--	702.87	709.42	690.84	692.15	--
Electrical equipment and appliances.....	335	14.45	14.49	14.88	14.97	15.06	582.34	588.29	599.66	610.78	602.40
Electric lighting equipment.....	3351	14.14	14.17	14.82	14.81	--	589.64	582.39	597.25	598.32	--
Electric lamp bulbs and parts.....	33511	18.89	18.71	19.82	19.71	--	765.05	694.14	772.98	796.28	--
Lighting fixtures.....	33512	12.59	12.80	13.34	13.30	--	530.04	544.00	542.94	537.32	--
Household appliances.....	3352	14.09	14.28	14.44	14.77	--	524.15	548.35	547.28	576.03	--
Electrical equipment.....	3353	14.56	14.44	14.82	14.90	--	605.70	602.15	619.48	628.78	--
Motors and generators.....	335312	13.01	12.83	13.23	13.37	--	539.92	522.18	531.85	544.16	--
Switchgear and switchboard apparatus.....	335313	16.31	15.95	16.50	16.35	--	668.71	681.07	702.90	711.23	--
Relays and industrial controls.....	335314	15.63	15.92	15.75	16.04	--	648.65	663.86	644.18	668.87	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Durable goods—Continued											
Other electrical equipment and components.....	3359	40.6	41.1	40.7	40.9	--	3.3	3.9	4.9	5.0	--
Wiring devices.....	33593	40.4	40.9	39.9	40.3	--	3.4	4.2	3.8	3.8	--
Current-carrying wiring devices.....	335931	40.3	40.9	39.8	40.3	--	3.6	4.7	3.6	3.7	--
All other electrical equipment and components.....	33599	38.1	38.3	38.5	38.1	--	1.9	2.1	3.3	3.7	--
Transportation equipment.....	336	40.9	42.6	40.5	42.3	42.1	4.7	5.6	4.4	5.7	--
Motor vehicles.....	3361	40.6	43.6	40.4	42.7	--	4.7	6.1	3.9	6.2	--
Automobiles and light trucks.....	33611	40.6	44.0	40.6	43.1	--	4.9	6.5	4.2	6.7	--
Automobiles.....	336111	39.8	44.0	40.6	42.8	--	4.7	6.4	4.2	6.2	--
Light trucks and utility vehicles.....	336112	42.1	43.9	40.7	43.5	--	5.2	6.6	4.3	7.4	--
Heavy duty trucks.....	33612	40.2	40.5	39.3	40.4	--	3.1	3.3	2.2	2.8	--
Motor vehicle bodies and trailers.....	3362	40.6	40.7	41.1	41.1	--	3.7	3.9	3.9	4.0	--
Motor vehicle bodies.....	336211	41.4	42.6	42.5	42.8	--	4.4	5.4	4.9	5.7	--
Truck trailers.....	336212	40.6	40.7	40.5	40.6	--	4.8	4.6	3.5	3.3	--
Travel trailers and campers.....	336214	40.0	39.0	39.7	39.0	--	2.9	2.1	2.7	1.9	--
Motor vehicle parts.....	3363	40.7	43.0	39.5	42.5	--	4.5	5.8	3.9	5.9	--
Motor vehicle gasoline engine and parts.....	33631	40.2	41.8	39.0	42.2	--	4.6	5.4	3.5	5.7	--
Gasoline engine and engine parts.....	336312	41.0	42.7	39.4	43.3	--	4.5	5.4	3.3	5.8	--
Motor vehicle electric equipment.....	33632	39.7	41.9	38.9	40.8	--	4.3	5.5	3.7	4.6	--
Other motor vehicle electric equipment.....	336322	40.7	43.2	40.0	41.6	--	4.7	6.1	4.3	4.9	--
Motor vehicle steering and suspension parts.....	33633	41.3	44.6	40.6	45.1	--	4.5	6.9	3.3	8.7	--
Motor vehicle power train components.....	33635	45.9	47.2	42.5	46.8	--	6.9	7.8	5.0	9.1	--
Motor vehicle seating and interior trim.....	33636	37.9	39.2	40.0	40.2	--	1.7	2.6	3.7	5.0	--
Motor vehicle metal stamping.....	33637	40.5	43.5	39.1	42.5	--	4.3	6.0	3.8	5.9	--
Other motor vehicle parts.....	33639	39.5	41.5	37.6	40.6	--	4.7	5.6	4.0	4.5	--
All other motor vehicle parts.....	336399	39.1	41.2	37.0	40.3	--	4.9	5.7	4.1	4.7	--
Aerospace products and parts.....	3364	41.7	42.5	42.1	42.7	--	5.0	5.5	5.1	5.7	--
Aircraft.....	336411	40.7	41.8	40.7	41.9	--	4.9	5.5	3.9	4.6	--
Aircraft engines and engine parts.....	336412	43.1	44.1	44.7	44.9	--	5.6	6.4	6.3	6.9	--
Other aircraft parts and equipment.....	336413	41.9	42.2	41.9	41.7	--	5.0	5.2	6.1	6.2	--
Ship and boat building.....	3366	41.9	42.3	41.9	42.1	--	5.9	5.8	6.5	6.1	--
Ship building and repairing.....	336611	43.0	43.6	43.5	43.8	--	7.0	7.0	7.8	7.3	--
Boat building.....	336612	40.0	40.0	39.3	39.4	--	4.1	3.7	4.5	4.2	--
Furniture and related products.....	337	39.4	39.6	39.3	39.8	38.6	3.9	3.9	3.7	4.0	--
Household and institutional furniture.....	3371	38.8	39.3	39.3	39.9	--	3.5	3.7	3.5	3.8	--
Wood kitchen cabinets and countertops.....	33711	40.1	40.3	40.1	41.0	--	5.0	5.0	4.3	4.7	--
Other household and institutional furniture.....	33712	37.9	38.6	38.8	39.2	--	2.5	2.8	2.9	3.1	--
Upholstered household furniture.....	337121	36.8	38.3	37.9	38.7	--	1.8	2.3	2.1	2.2	--
Nonupholstered wood household furniture.....	337122	37.8	38.1	37.8	38.6	--	2.2	2.7	2.2	2.7	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	40.2	40.3	42.6	41.3	--	4.5	4.2	5.9	5.6	--
Office furniture and fixtures.....	3372	40.5	39.1	39.4	39.6	--	4.5	3.8	4.2	4.5	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	39.7	39.2	39.7	39.4	--	4.3	3.5	4.7	4.6	--
Showcases, partitions, shelving, and lockers.....	337215	40.2	38.7	38.4	39.1	--	4.5	3.9	3.6	4.1	--
Other furniture-related products.....	3379	42.2	43.4	38.6	39.3	--	5.3	6.0	4.7	4.2	--
Miscellaneous manufacturing.....	339	38.1	38.4	38.0	38.4	37.7	2.4	2.8	3.0	3.0	--
Medical equipment and supplies.....	3391	37.7	37.9	37.2	38.0	--	2.6	3.1	3.0	3.1	--
Surgical and medical instruments.....	339112	37.7	38.6	38.4	39.2	--	2.7	3.6	4.1	4.2	--
Surgical appliances and supplies.....	339113	37.8	38.1	37.7	39.3	--	3.0	3.2	3.3	3.7	--
Dental laboratories.....	339116	35.7	34.9	33.9	34.3	--	--	--	--	--	--
Other miscellaneous manufacturing.....	3399	38.3	38.7	38.6	38.7	--	2.3	2.5	3.0	2.9	--
Jewelry and silverware.....	33991	36.2	36.8	37.4	38.2	--	1.4	2.0	2.6	2.9	--
Sporting and athletic goods.....	33992	40.7	40.0	40.6	40.5	--	2.9	2.5	4.0	4.1	--
Office supplies, except paper.....	33994	35.5	35.9	36.4	37.3	--	1.1	0.8	1.3	1.5	--
Signs.....	33995	39.6	40.5	40.0	39.5	--	3.3	4.0	3.5	3.5	--
All other miscellaneous manufacturing.....	33999	37.8	38.2	37.6	37.8	--	1.9	2.1	2.7	2.6	--
Nondurable goods		39.7	40.3	39.8	40.2	40.1	4.1	4.5	4.4	4.6	4.8
Food manufacturing.....	311	39.6	40.1	39.3	39.5	39.7	4.8	5.0	4.9	4.9	--
Animal food.....	3111	42.1	43.0	41.9	41.4	--	6.7	7.4	6.5	5.9	--
Grain and oilseed milling.....	3112	42.6	43.9	42.7	42.8	--	6.6	7.3	7.0	7.2	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	42.8	43.9	43.0	43.2	--	5.9	6.6	6.3	6.5	--
Sugar and confectionery products.....	3113	38.5	38.0	37.7	38.8	--	3.7	3.5	2.9	3.5	--
Sugar.....	31131	40.5	39.3	41.4	42.4	--	4.4	5.4	3.0	4.4	--
Chocolate confectioneries.....	31132,3	37.8	36.2	36.1	37.0	--	--	--	--	--	--
Fruit and vegetable preserving and specialty.....	3114	41.4	42.4	40.0	41.2	--	6.5	6.5	5.6	6.1	--
Frozen food.....	31141	40.3	42.0	39.1	39.8	--	5.5	6.1	4.5	5.0	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Durable goods—Continued											
Other electrical equipment and components.....	3359	\$14.76	\$14.86	\$15.28	\$15.27	--	\$599.26	\$610.75	\$621.90	\$624.54	--
Wiring devices.....	33593	13.64	13.94	14.33	13.94	--	551.06	570.15	571.77	561.78	--
Current-carrying wiring devices.....	335931	13.65	13.99	14.31	13.91	--	550.10	572.19	569.54	560.57	--
All other electrical equipment and components.....	33599	13.80	13.74	13.67	14.02	--	525.78	526.24	526.30	534.16	--
Transportation equipment.....	336	21.29	21.56	20.77	21.56	\$21.89	870.76	918.46	841.19	911.99	\$921.57
Motor vehicles.....	3361	28.31	28.17	27.86	27.97	--	1,149.39	1,228.21	1,125.54	1,194.32	--
Automobiles and light trucks.....	33611	28.87	28.62	28.77	28.75	--	1,172.12	1,259.28	1,168.06	1,239.13	--
Automobiles.....	336111	29.98	29.76	29.93	30.18	--	1,193.20	1,309.44	1,215.16	1,291.70	--
Light trucks and utility vehicles.....	336112	26.96	26.63	26.79	26.62	--	1,135.02	1,169.06	1,090.35	1,157.97	--
Heavy duty trucks.....	33612	23.73	23.97	22.55	22.55	--	953.95	970.79	886.22	911.02	--
Motor vehicle bodies and trailers.....	3362	15.95	16.29	16.38	16.56	--	647.57	663.00	673.22	680.62	--
Motor vehicle bodies.....	336211	19.40	20.02	19.46	19.92	--	803.16	852.85	827.05	852.58	--
Truck trailers.....	336212	13.21	13.06	13.46	13.48	--	536.33	531.54	545.13	547.29	--
Travel trailers and campers.....	336214	13.54	13.50	14.28	14.08	--	541.60	526.50	566.92	549.12	--
Motor vehicle parts.....	3363	20.46	20.76	19.27	20.52	--	832.72	892.68	761.17	872.10	--
Motor vehicle gasoline engine and parts.....	33631	22.33	22.63	21.18	22.20	--	897.67	945.93	826.02	936.84	--
Gasoline engine and engine parts.....	336312	23.19	23.50	22.09	23.25	--	950.79	1,003.45	870.35	1,006.73	--
Motor vehicle electric equipment.....	33632	17.95	18.58	17.56	18.40	--	712.62	778.50	683.08	750.72	--
Other motor vehicle electric equipment.....	336322	18.45	19.14	18.01	18.89	--	750.92	826.85	720.40	785.82	--
Motor vehicle steering and suspension parts.....	33633	24.85	25.30	24.48	27.14	--	1,026.31	1,150.68	993.89	1,224.01	--
Motor vehicle power train components.....	33635	25.68	25.55	23.29	25.65	--	1,178.71	1,205.96	989.83	1,200.42	--
Motor vehicle seating and interior trim.....	33636	15.37	15.37	14.88	15.36	--	582.52	602.50	595.20	617.47	--
Motor vehicle metal stamping.....	33637	22.72	23.21	22.48	23.46	--	920.16	1,009.64	878.97	997.05	--
Other motor vehicle parts.....	33639	16.95	17.00	16.06	16.27	--	669.53	705.50	603.86	660.56	--
All other motor vehicle parts.....	336399	17.10	17.12	16.14	16.36	--	668.61	705.34	597.18	659.31	--
Aerospace products and parts.....	3364	22.98	23.37	23.79	24.06	--	958.27	993.23	1,001.56	1,027.36	--
Aircraft.....	336411	25.48	25.97	26.57	26.86	--	1,037.04	1,085.55	1,081.40	1,125.43	--
Aircraft engines and engine parts.....	336412	23.72	24.10	24.93	25.25	--	1,022.33	1,062.81	1,114.37	1,133.73	--
Other aircraft parts and equipment.....	336413	18.25	18.40	18.34	18.42	--	764.68	776.48	768.45	768.11	--
Ship and boat building.....	3366	16.09	16.15	17.01	17.07	--	674.17	683.15	712.72	718.65	--
Ship building and repairing.....	336611	17.44	17.35	18.58	18.77	--	749.92	756.46	808.23	822.13	--
Boat building.....	336612	13.61	13.93	14.23	14.10	--	544.40	557.20	559.24	555.54	--
Furniture and related products.....	337	13.04	13.10	13.11	13.27	13.41	513.78	518.76	515.22	528.15	517.63
Household and institutional furniture.....	3371	12.74	12.79	12.73	12.89	--	494.31	502.65	500.29	514.31	--
Wood kitchen cabinets and countertops.....	33711	12.97	13.07	13.24	13.34	--	520.10	526.72	530.92	546.94	--
Other household and institutional furniture.....	33712	12.58	12.60	12.36	12.55	--	476.78	486.36	479.57	491.96	--
Upholstered household furniture.....	337121	13.25	13.24	12.93	13.00	--	487.60	507.09	490.05	503.10	--
Nonupholstered wood household furniture.....	337122	11.78	11.79	11.62	11.76	--	445.28	449.20	439.24	453.94	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	13.00	13.06	12.69	13.20	--	522.60	526.32	540.59	545.16	--
Office furniture and fixtures.....	3372	13.93	14.03	14.50	14.67	--	564.17	548.57	571.30	580.93	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	15.44	15.24	15.17	15.55	--	612.97	597.41	602.25	612.67	--
Showcases, partitions, shelving, and lockers.....	337215	12.56	12.94	13.60	13.66	--	504.91	500.78	522.24	534.11	--
Other furniture-related products.....	3379	12.92	13.04	12.52	12.75	--	545.22	565.94	483.27	501.08	--
Miscellaneous manufacturing.....	339	13.27	13.42	13.89	13.86	13.95	505.59	515.33	527.82	532.22	525.92
Medical equipment and supplies.....	3391	13.77	13.97	14.47	14.27	--	519.13	529.46	538.28	542.26	--
Surgical and medical instruments.....	339112	13.82	14.18	14.41	14.28	--	521.01	547.35	553.34	559.78	--
Surgical appliances and supplies.....	339113	13.35	13.41	14.19	13.95	--	504.63	510.92	534.96	548.24	--
Dental laboratories.....	339116	14.72	14.95	15.30	15.21	--	525.50	521.76	518.67	521.70	--
Other miscellaneous manufacturing.....	3399	12.86	12.98	13.42	13.52	--	492.54	502.33	518.01	523.22	--
Jewelry and silverware.....	33991	12.59	12.82	13.28	13.29	--	455.76	471.78	496.67	507.68	--
Sporting and athletic goods.....	33992	12.18	12.14	13.19	13.18	--	495.73	485.60	535.51	533.79	--
Office supplies, except paper.....	33994	11.44	11.54	11.85	12.15	--	406.12	414.29	431.34	453.20	--
Signs.....	33995	14.30	14.74	14.44	14.76	--	566.28	596.97	577.60	583.02	--
All other miscellaneous manufacturing.....	33999	12.94	12.93	13.51	13.56	--	489.13	493.93	507.98	512.57	--
Nondurable goods		14.65	14.73	15.14	15.10	15.29	581.61	593.62	632.57	607.02	613.13
Food manufacturing.....	311	12.80	12.90	13.05	12.98	13.17	506.88	517.29	512.87	512.71	522.85
Animal food.....	3111	14.59	14.11	14.33	14.49	--	614.24	606.73	600.43	599.89	--
Grain and oilseed milling.....	3112	18.60	19.02	19.56	19.38	--	792.36	834.98	835.21	829.46	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	15.63	15.97	17.24	17.17	--	668.96	701.08	741.32	741.74	--
Sugar and confectionery products.....	3113	15.16	15.14	15.57	15.62	--	583.66	575.32	586.99	606.06	--
Sugar.....	31131	16.23	16.16	15.82	15.83	--	657.32	635.09	654.95	671.19	--
Chocolate confectioneries.....	31132,3	14.96	14.79	15.93	15.97	--	565.49	535.40	575.07	590.89	--
Fruit and vegetable preserving and specialty.....	3114	12.78	12.56	13.03	12.80	--	529.09	532.54	521.20	527.36	--
Frozen food.....	31141	11.61	11.59	11.83	11.65	--	467.88	486.78	462.55	463.67	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Nondurable goods-Continued											
Frozen fruits and vegetables.....	311411	39.4	40.9	36.4	38.2	--	5.8	5.8	3.4	4.3	--
Frozen specialty food.....	311412	41.0	42.8	40.9	41.0	--	5.2	6.3	5.3	5.5	--
Fruit and vegetable canning and drying.....	31142	42.3	42.8	40.8	42.3	--	7.3	6.9	6.5	7.0	--
Fruit and vegetable canning.....	311421	42.7	42.6	41.1	42.8	--	8.0	7.2	6.8	7.4	--
Dried and dehydrated food.....	311423	42.2	47.0	41.1	40.7	--	--	--	--	--	--
Dairy products.....	3115	40.6	41.3	40.8	41.4	--	4.5	4.9	4.8	5.1	--
Dairy products, except frozen.....	31151	40.7	41.4	41.2	41.9	--	4.4	4.8	4.5	5.1	--
Fluid milk.....	311511	40.8	40.7	42.6	42.3	--	4.7	4.4	4.7	4.9	--
Animal slaughtering and processing.....	3116	40.6	40.9	39.6	39.6	--	4.4	4.7	4.6	4.5	--
Animal, except poultry, slaughtering.....	311611	41.2	41.4	39.9	39.9	--	5.2	5.5	4.2	4.2	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	41.3	40.9	38.9	38.7	--	5.0	4.7	5.4	4.9	--
Poultry processing.....	311615	39.9	40.6	39.6	39.8	--	3.7	4.2	4.6	4.5	--
Seafood product preparation and packaging.....	3117	37.2	35.2	39.0	39.5	--	5.4	3.9	7.0	7.2	--
Bakeries and tortilla manufacturing.....	3118	36.2	36.9	37.5	37.5	--	3.7	4.3	4.0	4.0	--
Bread and bakery products.....	31181	35.4	35.9	36.8	36.6	--	3.5	4.0	3.7	3.8	--
Retail bakeries.....	311811	28.2	27.6	31.9	31.8	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	39.6	40.7	39.6	39.4	--	4.8	5.6	4.9	4.8	--
Cookies, crackers, pasta, and tortillas.....	31182,3	38.5	39.6	39.3	39.8	--	4.4	5.0	5.0	4.7	--
Other food products.....	3119	38.3	38.9	38.6	38.0	--	4.5	5.3	5.5	5.3	--
Snack food.....	31191	36.8	38.2	39.1	37.3	--	3.1	5.3	6.5	6.2	--
Miscellaneous food products.....	31192,3,4,9	39.1	39.3	38.3	38.4	--	5.3	5.3	4.9	4.8	--
Beverages and tobacco products.....	312	39.1	39.9	39.4	40.1	40.4	4.4	4.4	4.9	5.1	--
Beverages.....	3121	39.2	40.0	39.5	40.3	--	5.0	4.9	5.6	5.7	--
Soft drinks and ice.....	31211	39.8	40.1	40.0	40.1	--	5.7	4.9	6.1	5.8	--
Soft drinks.....	312111	42.5	41.9	40.2	40.1	--	6.1	5.1	5.8	5.6	--
Breweries, wineries, and distilleries.....	31212,3,4	38.4	39.9	38.8	40.5	--	4.0	5.0	5.0	5.6	--
Textile mills.....	313	38.7	39.4	39.9	40.5	39.7	3.7	4.4	4.4	4.6	--
Fiber, yarn, and thread mills.....	3131	38.2	39.0	39.7	40.5	--	2.6	4.0	3.6	4.0	--
Fabric mills.....	3132	39.3	40.2	40.0	40.4	--	3.9	4.4	4.3	4.5	--
Broadwoven fabric mills.....	31321	39.5	39.5	39.9	40.4	--	4.0	4.0	4.1	4.4	--
Textile and fabric finishing mills.....	3133	38.2	38.3	39.9	40.5	--	4.3	4.6	5.1	5.2	--
Broadwoven fabric finishing mills.....	313311	39.5	40.0	38.9	39.0	--	4.9	5.4	5.2	5.4	--
Textile product mills.....	314	40.1	40.8	37.9	38.7	38.4	2.9	3.6	2.8	3.0	--
Textile furnishings mills.....	3141	40.8	41.6	39.1	39.7	--	3.2	4.1	2.9	2.8	--
Curtain and linen mills.....	31412	39.1	40.5	37.8	37.7	--	4.5	5.5	3.6	2.9	--
Other textile product mills.....	3149	39.0	39.6	36.2	37.3	--	2.3	2.8	2.5	3.3	--
Textile bag and canvas mills.....	31491	38.9	39.4	39.6	39.0	--	2.8	4.0	3.9	3.7	--
All other textile product mills.....	31499	39.1	39.7	33.9	36.2	--	2.0	2.1	1.6	3.0	--
Apparel.....	315	34.8	35.0	35.8	36.3	35.4	1.7	2.0	2.2	2.5	--
Apparel knitting mills.....	3151	36.5	37.1	36.8	38.2	--	2.2	2.5	3.2	3.4	--
Hosiery and sock mills.....	31511	37.6	37.8	37.4	38.6	--	2.4	2.6	2.6	2.8	--
Sheer hosiery mills.....	315111	37.1	37.2	35.3	37.2	--	--	--	--	--	--
Other hosiery and sock mills.....	315119	37.9	38.1	38.5	39.4	--	2.4	2.5	2.8	2.9	--
Cut and sew apparel.....	3152	34.2	34.4	35.5	35.8	--	1.7	2.0	2.1	2.4	--
Cut and sew apparel contractors.....	31521	33.3	33.7	34.4	35.3	--	1.7	2.3	2.1	2.9	--
Men's cut and sew apparel contractors.....	315211	33.4	34.0	36.7	37.5	--	--	--	--	--	--
Women's cut and sew apparel contractors.....	315212	33.3	33.6	33.7	34.7	--	1.7	2.4	2.1	3.1	--
Men's cut and sew apparel.....	31522	33.4	34.1	36.6	35.9	--	0.7	0.7	1.4	1.3	--
Women's cut and sew apparel.....	31523	35.6	35.0	37.3	37.0	--	2.9	3.1	3.6	3.2	--
Accessories and other apparel.....	3159	37.3	37.3	37.0	38.1	--	1.1	1.1	1.0	2.0	--
Leather and allied products.....	316	38.7	38.3	36.2	37.8	37.0	2.6	2.3	1.8	1.7	--
Footwear.....	3162	37.3	36.7	35.9	36.4	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products	3161,9	40.0	39.8	36.4	39.0	--	3.5	3.5	2.5	2.6	--
Paper and paper products.....	322	41.0	41.7	41.9	42.3	42.2	5.1	5.4	5.4	5.5	--
Pulp, paper, and paperboard mills.....	3221	42.4	43.4	43.4	42.8	--	6.3	6.7	6.5	6.1	--
Pulp mills and paper mills.....	32211,2	41.6	43.0	43.6	42.4	--	5.8	6.4	6.4	5.8	--
Paperboard mills.....	32213	44.5	44.5	42.8	43.8	--	7.8	7.6	6.7	7.1	--
Converted paper products.....	3222	40.4	41.0	41.3	42.1	--	4.6	4.8	5.0	5.2	--
Paperboard containers.....	32221	41.7	42.0	41.2	42.6	--	5.1	5.4	4.9	5.3	--
Corrugated and solid fiber boxes.....	322211	42.8	42.9	41.0	42.8	--	5.5	5.9	5.1	5.7	--
Folding paperboard boxes.....	322212	40.8	41.1	45.1	45.9	--	5.4	5.0	6.3	5.8	--
Miscellaneous paperboard containers.....	322213,4,5	38.8	39.9	36.7	37.4	--	3.2	4.3	2.5	3.3	--
Paper bags and coated and treated paper.....	32222	38.5	40.0	42.0	41.8	--	4.1	4.7	5.9	6.2	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Nondurable goods-Continued											
Frozen fruits and vegetables.....	311411	\$12.17	\$12.08	\$12.37	\$11.92	--	\$479.50	\$494.07	\$450.27	\$455.34	--
Frozen specialty food.....	311412	11.17	11.22	11.50	11.47	--	457.97	480.22	470.35	470.27	--
Fruit and vegetable canning and drying.....	31142	13.72	13.35	13.99	13.65	--	580.36	571.38	570.79	577.40	--
Fruit and vegetable canning.....	311421	13.49	13.11	13.72	13.35	--	576.02	558.49	563.89	571.38	--
Dried and dehydrated food.....	311423	13.46	12.78	13.62	13.56	--	568.01	600.66	559.78	551.89	--
Dairy products.....	3115	16.31	16.38	16.74	16.51	--	662.19	676.49	682.99	683.51	--
Dairy products, except frozen.....	31151	16.52	16.52	16.87	16.65	--	672.36	683.93	695.04	697.64	--
Fluid milk.....	311511	18.00	17.94	18.17	18.01	--	734.40	730.16	774.04	761.82	--
Animal slaughtering and processing.....	3116	11.31	11.58	11.69	11.55	--	459.19	473.62	462.92	457.38	--
Animal, except poultry, slaughtering.....	311611	11.96	12.20	12.21	12.19	--	492.75	505.08	487.18	486.38	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	12.55	12.61	13.08	12.83	--	518.32	515.75	508.81	496.52	--
Poultry processing.....	311615	10.33	10.73	10.79	10.63	--	412.17	435.64	427.28	423.07	--
Seafood product preparation and packaging.....	3117	10.25	10.40	10.51	10.51	--	381.30	366.08	409.89	415.15	--
Bakeries and tortilla manufacturing	3118	12.69	12.87	12.59	12.58	--	459.38	474.90	472.13	471.75	--
Bread and bakery products	31181	12.56	12.86	12.29	12.33	--	444.62	461.67	452.27	451.28	--
Retail bakeries.....	311811	9.76	9.87	9.24	9.43	--	275.23	272.41	294.76	299.87	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	13.74	14.03	13.68	13.67	--	544.10	571.02	541.73	538.60	--
Cookies, crackers, pasta, and tortillas.....	31182,3	13.03	12.91	13.34	13.19	--	501.66	511.24	524.26	524.96	--
Other food products	3119	12.63	12.55	12.80	13.05	--	483.73	488.20	494.08	495.90	--
Snack food.....	31191	10.89	10.93	10.78	11.16	--	400.75	417.53	421.50	416.27	--
Miscellaneous food products.....	31192,3,4,9	13.50	13.41	13.99	14.12	--	527.85	527.01	535.82	542.21	--
Beverages and tobacco products	312	17.75	17.73	19.29	19.12	\$19.03	694.03	707.43	760.03	766.71	\$768.81
Beverages.....	3121	17.22	17.44	18.84	18.66	--	675.02	697.60	744.18	752.00	--
Soft drinks and ice.....	31211	14.70	14.79	15.06	14.90	--	585.06	593.08	602.40	597.49	--
Soft drinks.....	312111	16.04	15.91	15.51	15.51	--	681.70	666.63	623.50	621.95	--
Breweries, wineries, and distilleries.....	31212,3,4	21.08	20.96	24.43	23.79	--	809.47	836.30	947.88	963.50	--
Textile mills.....	313	11.95	12.07	12.07	12.09	12.20	462.47	475.56	481.59	489.65	484.34
Fiber, yarn, and thread mills.....	3131	11.22	11.37	11.38	11.40	--	428.60	443.43	451.79	461.70	--
Fabric mills.....	3132	12.29	12.43	12.46	12.52	--	483.00	499.69	498.40	505.81	--
Broadwoven fabric mills.....	31321	12.17	12.32	12.34	12.39	--	480.72	486.64	492.37	500.56	--
Textile and fabric finishing mills.....	3133	11.93	11.97	11.98	11.93	--	455.73	458.45	478.00	483.17	--
Broadwoven fabric finishing mills.....	313311	11.84	11.93	12.13	12.30	--	467.68	477.20	471.86	479.70	--
Textile product mills.....	314	11.46	11.47	11.48	11.46	11.58	459.55	467.98	435.09	443.50	444.67
Textile furnishings mills.....	3141	11.61	11.69	11.38	11.33	--	473.69	486.30	444.96	449.80	--
Curtain and linen mills.....	31412	10.77	10.88	10.37	10.29	--	421.11	440.64	391.99	387.93	--
Other textile product mills.....	3149	11.22	11.14	11.62	11.65	--	437.58	441.14	420.64	434.55	--
Textile bag and canvas mills.....	31491	11.08	10.93	11.50	11.58	--	431.01	430.64	455.40	451.52	--
All other textile product mills.....	31499	11.31	11.27	11.71	11.71	--	442.22	447.42	396.97	423.90	--
Apparel.....	315	9.75	9.77	9.74	9.72	9.83	339.30	341.95	348.69	352.84	347.98
Apparel knitting mills.....	3151	10.40	10.56	10.54	10.57	--	379.60	391.78	387.87	403.77	--
Hosiery and sock mills.....	31511	10.54	10.73	10.95	11.02	--	396.30	405.59	409.53	425.37	--
Sheer hosiery mills.....	315111	10.55	10.79	10.60	10.97	--	391.41	401.39	374.18	408.08	--
Other hosiery and sock mills.....	315119	10.54	10.70	11.13	11.05	--	399.47	407.67	428.51	435.37	--
Cut and sew apparel.....	3152	9.63	9.62	9.61	9.58	--	329.35	330.93	341.16	342.96	--
Cut and sew apparel contractors.....	31521	9.19	9.18	8.97	9.08	--	306.03	309.37	308.57	320.52	--
Men's cut and sew apparel contractors.....	315211	9.52	9.54	9.51	9.79	--	317.97	324.36	349.02	367.13	--
Women's cut and sew apparel contractors.....	315212	9.08	9.06	8.78	8.86	--	302.36	304.42	295.89	307.44	--
Men's cut and sew apparel.....	31522	9.71	9.44	9.63	9.47	--	324.31	321.90	352.46	339.97	--
Women's cut and sew apparel.....	31523	10.36	10.59	10.95	10.84	--	368.82	370.65	408.44	401.08	--
Accessories and other apparel.....	3159	9.55	9.65	9.43	9.55	--	356.22	359.95	348.91	363.86	--
Leather and allied products.....	316	11.67	11.63	11.68	11.67	11.61	451.63	445.43	422.82	441.13	429.57
Footwear.....	3162	10.62	10.55	11.41	11.36	--	396.13	387.19	409.62	413.50	--
Leather and hide tanning and finishing and other leather products	3161,9	12.59	12.56	11.89	11.92	--	503.50	499.89	432.80	464.88	--
Paper and paper products.....	322	17.33	17.41	17.91	17.84	18.19	710.53	726.00	750.43	754.63	767.62
Pulp, paper, and paperboard mills.....	3221	22.70	22.72	23.22	23.06	--	962.48	986.05	1,007.75	986.97	--
Pulp mills and paper mills.....	32211,2	22.79	22.92	23.12	23.03	--	948.06	985.56	1,008.03	976.47	--
Paperboard mills.....	32213	22.46	22.19	23.49	23.14	--	999.47	987.46	1,005.37	1,013.53	--
Converted paper products.....	3222	14.95	15.04	15.58	15.63	--	603.98	616.64	643.45	658.02	--
Paperboard containers.....	32221	14.96	15.07	15.48	15.49	--	623.83	632.94	637.78	659.87	--
Corrugated and solid fiber boxes.....	322211	14.84	15.12	15.71	15.70	--	635.15	648.65	644.11	671.96	--
Folding paperboard boxes.....	322212	16.77	16.58	16.34	16.35	--	684.22	681.44	736.93	750.47	--
Miscellaneous paperboard containers.....	322213,4,5	13.08	13.01	13.28	13.29	--	507.50	519.10	487.38	497.05	--
Paper bags and coated and treated paper.....	32222	15.76	15.88	16.48	16.50	--	606.76	635.20	692.16	689.70	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Nondurable goods-Continued											
Coated and laminated package materials and paper.....	322221,2	38.3	39.8	42.6	42.0	--	4.7	5.2	6.8	6.6	--
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	38.8	40.3	41.0	41.5	--	3.0	3.8	4.5	5.6	--
Stationery products.....	32223	37.9	38.4	40.4	41.4	--	3.1	2.8	4.4	4.9	--
Other converted paper products.....	32229	40.1	40.5	41.3	41.5	--	4.4	4.4	4.4	3.8	--
Printing and related support activities.....	323	38.1	38.8	38.2	38.5	38.5	3.3	3.6	3.3	3.7	--
Commercial lithograph printing.....	32311	38.2	39.3	38.8	38.9	--	4.1	4.5	4.6	4.6	--
Commercial flexographic printing.....	323112	37.9	39.4	38.0	38.3	--	2.2	2.4	2.6	3.6	--
Commercial screen printing.....	323113	37.2	37.9	38.1	37.7	--	3.5	3.4	3.0	3.4	--
Quick printing.....	323114	35.3	35.5	35.3	35.6	--	1.1	1.3	0.8	1.4	--
Manifold business forms printing.....	323116	38.6	39.1	37.7	38.5	--	--	--	--	--	--
Commercial gravure and misc. commercial printing.....	323111,5,7,8	39.5	39.8	38.7	39.6	--	3.2	3.7	3.1	3.7	--
Support activities for printing.....	32312	38.9	38.3	38.7	38.9	--	3.2	3.1	2.8	3.0	--
Petroleum and coal products.....	324	43.9	44.6	46.0	45.6	46.0	7.6	8.8	8.5	8.0	--
Petroleum refineries.....	32411	44.2	44.8	46.1	45.9	--	--	--	--	--	--
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	43.4	44.3	45.8	45.3	--	8.4	9.4	9.2	8.6	--
Chemicals.....	325	42.2	42.5	42.2	42.7	42.7	4.3	4.5	4.8	4.9	--
Basic chemicals.....	3251	44.2	44.9	44.6	44.6	--	6.7	6.8	6.6	6.4	--
Other basic inorganic chemicals.....	32518	40.6	41.5	41.2	40.8	--	5.4	5.8	5.1	5.0	--
Resin, rubber, and artificial fibers.....	3252	42.2	42.5	42.7	44.1	--	5.0	5.5	6.3	6.6	--
Resin and synthetic rubber.....	32521	42.4	43.1	43.3	44.3	--	5.1	6.0	6.8	7.0	--
Plastics material and resin.....	325211	43.0	43.5	44.1	44.7	--	5.1	6.1	6.7	6.7	--
Agricultural chemicals.....	3253	44.7	44.9	45.6	45.8	--	5.4	5.7	6.2	6.3	--
Pharmaceuticals and medicines.....	3254	42.9	42.9	41.9	42.3	--	3.2	3.5	3.8	4.0	--
Pharmaceutical preparations.....	325412	44.4	44.0	42.2	42.5	--	3.2	3.5	3.6	3.7	--
Miscellaneous medicinal and biological products.....	325411,3,4	38.2	39.2	40.7	41.4	--	3.3	3.4	4.5	5.1	--
Paints, coatings, and adhesives.....	3255	41.7	41.2	41.5	43.0	--	4.3	3.5	4.8	5.8	--
Paints and coatings.....	32551	42.2	41.6	41.4	42.3	--	4.1	2.7	4.6	5.5	--
Soaps, cleaning compounds, and toiletries.....	3256	39.1	40.0	40.0	39.8	--	2.6	3.1	3.5	3.2	--
Soaps and cleaning compounds.....	32561	37.8	38.7	39.0	38.8	--	2.4	3.2	2.8	2.5	--
Polishes and other sanitation goods and surface active agents.....	325612,3	38.0	38.0	37.8	37.8	--	2.8	3.4	2.3	2.4	--
Toilet preparations.....	32562	40.7	41.5	41.3	41.2	--	2.9	2.9	4.4	4.1	--
Other chemical products and preparations.....	3259	40.2	40.9	40.7	41.5	--	3.5	3.8	3.5	3.8	--
Plastics and rubber products.....	326	40.1	40.8	39.7	40.2	40.0	3.8	4.1	4.2	4.3	--
Plastics products.....	3261	39.6	40.4	39.2	39.6	--	3.7	3.9	4.0	4.1	--
Plastics packaging materials, film, and sheet.....	32611	40.4	40.9	40.8	41.0	--	4.7	5.0	5.3	4.9	--
Nonpackaging plastics film and sheet.....	326113	40.5	41.3	40.5	40.3	--	4.3	4.4	4.4	3.9	--
Plastics pipe, fittings, and profile shapes.....	32612	39.8	40.1	40.4	40.1	--	4.0	4.4	3.8	3.6	--
Unlaminated plastics profile shapes.....	326121	40.5	40.6	39.7	40.3	--	4.8	4.7	4.1	4.4	--
Plastics pipe and pipe fittings.....	326122	39.2	39.6	41.0	39.9	--	3.3	4.0	3.6	2.9	--
Foam products.....	32614,5	40.6	41.5	40.4	39.8	--	4.0	4.5	4.3	4.1	--
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	40.8	42.1	42.5	41.3	--	4.1	4.9	5.3	5.1	--
Other plastics products.....	32619	39.1	39.9	38.0	38.9	--	3.3	3.4	3.5	3.8	--
Rubber products.....	3262	41.8	42.3	41.6	42.2	--	4.4	4.9	4.7	5.1	--
Tires.....	32621	44.4	44.1	44.5	44.2	--	--	--	--	--	--
Other rubber products.....	32629	39.9	40.9	38.8	40.5	--	3.7	4.3	3.6	4.4	--
Rubber products for mechanical use.....	326291	40.3	41.6	39.8	41.4	--	3.6	4.4	3.5	4.1	--
All other rubber products.....	326299	39.3	39.8	37.3	39.2	--	3.8	4.2	3.7	4.9	--
Private service-providing.....		32.6	32.2	32.5	32.9	32.3	--	--	--	--	--
Trade, transportation, and utilities.....		33.9	33.7	33.8	34.0	33.6	--	--	--	--	--
Wholesale trade.....	42	38.0	37.8	37.7	38.1	37.6	--	--	--	--	--
Durable goods.....	423	38.5	38.3	38.1	38.7	--	--	--	--	--	--
Motor vehicles and parts.....	4231	37.5	36.8	36.9	37.6	--	--	--	--	--	--
Motor vehicles.....	42311	36.3	35.6	34.2	34.8	--	--	--	--	--	--
New motor vehicle parts.....	42312	38.4	37.8	38.6	39.2	--	--	--	--	--	--
Furniture and furnishings.....	4232	36.3	36.0	37.6	37.1	--	--	--	--	--	--
Home furnishings.....	42322	34.8	34.1	35.3	35.0	--	--	--	--	--	--
Lumber and construction supplies.....	4233	40.3	40.2	40.2	40.5	--	--	--	--	--	--
Lumber and wood.....	42331	40.2	39.9	39.1	39.2	--	--	--	--	--	--

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					
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	
Nondurable goods—Continued												
Coated and laminated package materials and paper.....	322221,2	\$16.75	\$17.06	\$17.86	\$17.72	--	\$641.53	\$678.99	\$760.84	\$744.24	--	
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	14.08	13.91	14.16	14.51	--	546.30	560.57	580.56	602.17	--	
Stationery products.....	32223	14.50	14.68	15.82	15.96	--	549.55	563.71	639.13	660.74	--	
Other converted paper products.....	32229	14.15	14.06	14.55	14.79	--	567.42	569.43	600.92	613.79	--	
Printing and related support activities.....	323	15.36	15.46	15.71	15.86	\$15.91	585.22	599.85	600.12	610.61	\$612.54	
Commercial lithograph printing.....	32311	16.81	16.81	17.20	17.44	--	642.14	660.63	657.36	678.42	--	
Commercial flexographic printing.....	323112	14.96	15.04	15.91	16.20	--	566.98	592.58	604.58	620.46	--	
Commercial screen printing.....	323113	12.27	12.18	12.26	12.42	--	456.44	461.62	457.11	468.23	--	
Quick printing.....	323114	13.85	13.94	13.62	13.96	--	488.91	494.87	480.79	496.98	--	
Manifold business forms printing.....	323116	15.04	15.19	15.58	15.55	--	580.54	593.93	537.37	598.68	--	
Commercial gravure and misc. commercial printing.....	323111,5,7,8	9	15.01	15.25	15.51	15.29	--	592.90	606.95	600.24	605.48	--
Support activities for printing.....	32312	14.98	15.33	15.43	15.77	--	582.72	587.14	597.14	613.45	--	
Petroleum and coal products.....	324	22.96	23.45	24.35	24.03	24.42	1,007.94	1,045.87	1,120.10	1,095.77	1,123.32	
Petroleum refineries.....	32411	26.50	27.18	28.36	27.93	--	1,171.30	1,217.66	1,307.40	1,281.99	--	
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	18.02	18.27	18.63	18.53	--	782.07	809.36	853.25	839.41	--	
Chemicals.....	325	18.60	18.66	19.36	19.30	19.55	784.92	793.05	816.99	824.11	834.79	
Basic chemicals.....	3251	21.78	22.01	23.56	23.43	--	962.68	988.25	1,050.78	1,044.98	--	
Other basic inorganic chemicals.....	32518	23.53	23.83	24.11	24.28	--	955.32	988.95	993.33	990.62	--	
Resin, rubber, and artificial fibers.....	3252	17.85	17.92	18.71	18.53	--	753.27	761.60	798.92	817.17	--	
Resin and synthetic rubber.....	32521	19.34	19.30	20.21	20.14	--	820.02	831.83	875.09	892.20	--	
Plastics material and resin.....	325211	19.62	19.68	20.87	20.90	--	843.66	856.08	920.37	934.23	--	
Agricultural chemicals.....	3253	19.09	19.20	19.38	19.23	--	853.32	862.08	883.73	880.73	--	
Pharmaceuticals and medicines.....	3254	20.11	20.23	20.77	20.88	--	862.72	867.87	870.26	883.22	--	
Pharmaceutical preparations.....	325412	20.59	20.75	21.17	21.20	--	914.20	913.00	893.37	901.00	--	
Miscellaneous medicinal and biological products.....	325411,3,4	18.31	18.34	19.32	19.72	--	699.44	718.93	786.32	816.41	--	
Paints, coatings, and adhesives.....	3255	15.85	16.04	16.39	16.34	--	660.95	660.85	680.19	702.62	--	
Paints and coatings.....	32551	16.53	16.54	16.71	16.65	--	697.57	688.06	691.79	704.30	--	
Soaps, cleaning compounds, and toiletries.....	3256	14.27	13.99	14.84	14.70	--	557.96	559.60	593.60	585.06	--	
Soaps and cleaning compounds.....	32561	13.98	13.79	14.45	14.20	--	528.44	533.67	563.55	550.96	--	
Polishes and other sanitation goods and surface active agents.....	325612,3	13.23	13.03	14.24	14.15	--	502.74	495.14	538.27	534.87	--	
Toilet preparations.....	32562	14.58	14.20	15.33	15.33	--	593.41	589.30	633.13	631.60	--	
Other chemical products and preparations.....	3259	17.06	17.12	17.03	17.13	--	685.81	700.21	693.12	710.90	--	
Plastics and rubber products.....	326	14.27	14.30	14.69	14.69	14.82	572.23	583.44	583.19	590.54	592.80	
Plastics products.....	3261	13.50	13.50	13.91	13.92	--	534.60	545.40	545.27	551.23	--	
Plastics packaging materials, film, and sheet.....	32611	15.58	15.51	16.67	16.39	--	629.43	634.36	680.14	671.99	--	
Nonpackaging plastics film and sheet.....	326113	15.28	15.24	16.44	16.17	--	618.84	629.41	665.82	651.65	--	
Plastics pipe, fittings, and profile shapes.....	32612	13.77	13.76	13.61	13.70	--	548.05	551.78	549.84	549.37	--	
Unlaminated plastics profile shapes.....	326121	14.87	14.68	15.13	15.07	--	602.24	596.01	600.66	607.32	--	
Plastics pipe and pipe fittings.....	326122	12.65	12.80	12.24	12.40	--	495.88	506.88	501.84	494.76	--	
Foam products.....	32614,5	13.11	13.15	13.51	13.45	--	532.27	545.73	545.80	535.31	--	
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	15.00	15.03	15.08	15.29	--	612.00	632.76	640.90	631.48	--	
Other plastics products.....	32619	12.80	12.81	13.18	13.23	--	500.48	511.12	500.84	514.65	--	
Rubber products.....	3262	16.88	17.03	17.31	17.25	--	705.58	720.37	720.10	727.95	--	
Tires.....	32621	21.14	21.50	21.51	21.58	--	938.62	948.15	957.20	953.84	--	
Other rubber products.....	32629	13.71	13.77	13.76	13.80	--	547.03	563.19	533.89	558.90	--	
Rubber products for mechanical use.....	326291	13.99	14.02	13.71	13.77	--	563.80	583.23	545.66	570.08	--	
All other rubber products.....	326299	13.29	13.38	13.83	13.85	--	522.30	532.52	515.86	542.92	--	
Private service-providing.....		14.88	15.00	15.17	15.24	15.36	485.09	483.00	493.03	501.40	496.13	
Trade, transportation, and utilities.....		14.32	14.42	14.62	14.66	14.77	485.45	485.95	494.16	498.44	496.27	
Wholesale trade.....	42	17.35	17.41	17.66	17.68	17.65	659.30	658.10	665.78	673.61	664.02	
Durable goods.....	423	17.92	17.97	18.36	18.39	--	689.92	688.25	699.52	711.69	--	
Motor vehicles and parts.....	4231	15.59	15.80	16.09	16.27	--	584.63	581.44	593.72	611.75	--	
Motor vehicles.....	42311	16.76	17.22	17.19	17.30	--	608.39	613.03	587.90	602.04	--	
New motor vehicle parts.....	42312	14.99	15.05	15.86	16.06	--	575.62	568.89	612.20	629.55	--	
Furniture and furnishings.....	4232	14.61	14.63	15.54	15.36	--	530.34	526.68	584.30	569.86	--	
Home furnishings.....	42322	15.55	15.63	16.56	16.33	--	541.14	532.98	584.57	571.55	--	
Lumber and construction supplies.....	4233	15.59	15.64	16.11	16.10	--	628.28	628.73	647.62	652.05	--	
Lumber and wood.....	42331	15.30	15.29	15.92	15.83	--	615.06	610.07	622.47	620.54	--	

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Wholesale trade—Continued											
Masonry materials.....	42332	40.6	39.6	40.4	40.6	--	--	--	--	--	--
Roofing, siding, and other construction materials.....	42333,9	40.4	41.4	42.3	43.1	--	--	--	--	--	--
Commercial equipment.....	4234	38.5	37.9	37.7	38.4	--	--	--	--	--	--
Office equipment.....	42342	37.6	36.6	38.4	39.0	--	--	--	--	--	--
Computer and software.....	42343	38.2	37.7	36.3	36.9	--	--	--	--	--	--
Medical equipment.....	42345	38.9	38.2	38.9	39.9	--	--	--	--	--	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	39.6	39.3	38.5	39.4	--	--	--	--	--	--
Metals and minerals.....	4235	39.1	39.3	39.2	39.4	--	--	--	--	--	--
Electric goods.....	4236	39.4	39.3	38.8	39.7	--	--	--	--	--	--
Electrical equipment and wiring.....	42361	40.0	40.1	39.0	40.2	--	--	--	--	--	--
Electric appliances and other electronic parts.....	42362,9	38.8	38.7	38.6	39.4	--	--	--	--	--	--
Hardware and plumbing.....	4237	39.1	39.4	38.6	39.4	--	--	--	--	--	--
Hardware.....	42371	39.4	39.8	39.0	39.6	--	--	--	--	--	--
Plumbing equipment.....	42372	38.6	38.7	38.1	39.2	--	--	--	--	--	--
HVAC and refrigeration equipment.....	42373,4	39.5	39.9	38.8	39.4	--	--	--	--	--	--
Machinery and supplies.....	4238	38.8	38.8	38.6	39.1	--	--	--	--	--	--
Construction equipment.....	42381	41.7	41.0	40.8	41.6	--	--	--	--	--	--
Farm and garden equipment.....	42382	38.7	38.1	38.6	39.1	--	--	--	--	--	--
Industrial machinery.....	42383	38.5	38.6	38.1	38.8	--	--	--	--	--	--
Industrial supplies.....	42384	40.3	41.0	39.8	40.0	--	--	--	--	--	--
Service establishment equipment.....	42385	35.7	36.6	37.2	36.6	--	--	--	--	--	--
Miscellaneous durable goods.....	4239	37.0	37.2	36.2	36.4	--	--	--	--	--	--
Recyclable materials.....	42393	39.3	39.0	39.2	39.5	--	--	--	--	--	--
Toy, hobby, and other durable goods.....	42392,9	37.0	37.6	35.6	36.0	--	--	--	--	--	--
Nondurable goods.....	424	37.9	37.8	37.5	37.5	--	--	--	--	--	--
Paper and paper products.....	4241	35.5	35.4	34.2	34.6	--	--	--	--	--	--
Printing and writing paper and office supplies.....	42411,2	32.3	32.1	30.9	31.3	--	--	--	--	--	--
Industrial paper.....	42413	39.8	39.9	38.4	38.9	--	--	--	--	--	--
Druggists' goods.....	4242	37.2	37.0	35.5	34.2	--	--	--	--	--	--
Apparel and piece goods.....	4243	37.2	37.4	37.9	37.9	--	--	--	--	--	--
Grocery and related products.....	4244	39.5	39.0	39.1	39.4	--	--	--	--	--	--
General line grocery.....	42441	39.6	39.3	38.8	38.8	--	--	--	--	--	--
Fruits and vegetables.....	42448	40.0	39.7	40.8	41.2	--	--	--	--	--	--
Farm product raw materials.....	4245	36.8	38.1	36.1	34.8	--	--	--	--	--	--
Grains and field beans.....	42451	40.9	41.9	41.1	40.1	--	--	--	--	--	--
Chemicals.....	4246	38.8	39.5	40.0	40.6	--	--	--	--	--	--
Other chemicals.....	42469	39.0	39.9	40.5	41.0	--	--	--	--	--	--
Petroleum.....	4247	37.0	36.9	34.3	34.7	--	--	--	--	--	--
Alcoholic beverages.....	4248	38.0	38.0	38.5	38.7	--	--	--	--	--	--
Beer and ale.....	42481	37.4	37.4	38.5	39.0	--	--	--	--	--	--
Misc. nondurable goods.....	4249	36.6	36.6	36.4	36.4	--	--	--	--	--	--
Farm supplies.....	42491	38.5	38.4	38.5	38.0	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	35.6	35.5	32.2	32.7	--	--	--	--	--	--
Electronic markets and agents and brokers.....	425	35.9	35.9	36.7	37.4	--	--	--	--	--	--
Business to business electronic markets.....	42511	28.7	29.0	28.0	27.3	--	--	--	--	--	--
Wholesale trade agents and brokers.....	42512	36.8	36.7	37.8	38.6	--	--	--	--	--	--
Retail trade.....	44,45	31.4	31.0	31.2	31.3	30.9	--	--	--	--	--
Motor vehicle and parts dealers.....	441	35.5	35.5	36.0	36.5	--	--	--	--	--	--
Automobile dealers.....	4411	35.5	35.5	36.0	36.6	--	--	--	--	--	--
New car dealers.....	44111	35.5	35.4	35.8	36.5	--	--	--	--	--	--
Used car dealers.....	44112	35.8	36.3	38.0	37.7	--	--	--	--	--	--
Other motor vehicle dealers.....	4412	34.5	33.9	35.2	35.4	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	35.0	34.2	34.9	35.0	--	--	--	--	--	--
Auto parts, accessories, and tire stores.....	4413	35.9	36.2	36.5	36.7	--	--	--	--	--	--
Automotive parts and accessories stores.....	44131	35.0	35.4	35.4	35.7	--	--	--	--	--	--
Tire dealers.....	44132	37.7	37.9	38.7	38.7	--	--	--	--	--	--
Furniture and home furnishings stores.....	442	30.9	30.8	30.8	31.1	--	--	--	--	--	--
Furniture stores.....	4421	31.0	31.2	31.2	31.2	--	--	--	--	--	--
Home furnishings stores.....	4422	30.7	30.3	30.4	30.9	--	--	--	--	--	--
Floor covering stores.....	44221	35.5	34.7	35.0	36.4	--	--	--	--	--	--
Other home furnishings stores.....	44229	27.6	27.4	27.5	27.5	--	--	--	--	--	--
Electronics and appliance stores.....	443	30.9	30.8	32.6	32.7	--	--	--	--	--	--
Appliance, TV, and other electronics stores.....	44311	31.4	31.6	32.9	33.1	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Wholesale trade—Continued											
Masonry materials.....	42332	\$16.55	\$16.67	\$17.04	\$17.32	--	\$671.93	\$660.13	\$688.42	\$703.19	--
Roofing, siding, and other construction materials.....	42333,9	15.37	15.53	15.65	15.58	--	620.95	642.94	662.00	671.50	--
Commercial equipment.....	4234	22.32	22.44	22.91	23.10	--	859.32	850.48	863.71	887.04	--
Office equipment.....	42342	19.13	19.48	19.06	19.14	--	719.29	712.97	731.90	746.46	--
Computer and software.....	42343	26.54	26.39	27.89	28.36	--	1,013.83	994.90	1,012.41	1,046.48	--
Medical equipment.....	42345	20.26	20.76	21.30	21.05	--	788.11	793.03	828.57	839.90	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	18.32	18.22	17.62	17.86	--	725.47	716.05	678.37	703.68	--
Metals and minerals.....	4235	16.13	16.15	16.65	16.25	--	630.68	634.70	652.68	640.25	--
Electric goods.....	4236	20.16	20.02	20.55	20.50	--	794.30	786.79	797.34	813.85	--
Electrical equipment and wiring.....	42361	19.03	18.94	19.39	19.66	--	761.20	759.49	756.21	790.33	--
Electric appliances and other electronic parts.....	42362,9	21.15	20.95	21.46	21.16	--	820.62	810.77	828.36	833.70	--
Hardware and plumbing.....	4237	16.57	16.56	16.37	16.14	--	647.89	652.46	631.88	635.92	--
Hardware.....	42371	14.42	14.36	14.40	14.17	--	568.15	571.53	561.60	561.13	--
Plumbing equipment.....	42372	16.49	16.41	17.29	16.89	--	636.51	635.07	658.75	662.09	--
HVAC and refrigeration equipment.....	42373,4	19.04	19.18	17.44	17.40	--	752.08	765.28	676.67	685.56	--
Machinery and supplies.....	4238	17.41	17.50	17.82	17.86	--	675.51	679.00	687.85	698.33	--
Construction equipment.....	42381	18.62	18.43	18.59	18.43	--	776.45	755.63	758.47	766.69	--
Farm and garden equipment.....	42382	13.93	14.25	14.04	14.15	--	539.09	542.93	541.94	553.27	--
Industrial machinery.....	42383	18.78	18.81	19.29	19.14	--	723.03	726.07	734.95	742.63	--
Industrial supplies.....	42384	16.04	16.16	16.64	17.39	--	646.41	663.38	662.27	695.60	--
Service establishment equipment.....	42385	16.96	16.97	16.95	17.16	--	605.47	621.10	630.54	628.06	--
Miscellaneous durable goods.....	4239	13.97	13.99	14.56	14.45	--	516.89	520.43	527.07	525.98	--
Recyclable materials.....	42393	12.56	12.54	13.41	13.45	--	493.61	489.06	525.67	531.28	--
Toy, hobby, and other durable goods.....	42392,9	16.30	16.40	17.15	17.01	--	603.10	616.64	610.54	612.36	--
Nondurable goods.....	424	15.63	15.77	15.89	15.88	--	592.38	596.11	595.88	595.50	--
Paper and paper products.....	4241	16.28	16.24	17.23	17.16	--	577.94	574.90	589.27	593.74	--
Printing and writing paper and office supplies.....	42411,2	15.34	15.28	16.90	17.14	--	495.48	490.49	522.21	536.48	--
Industrial paper.....	42413	17.31	17.31	17.56	17.19	--	688.94	690.67	674.30	668.69	--
Druggists' goods.....	4242	19.11	19.55	18.99	19.00	--	710.89	723.35	674.15	649.80	--
Apparel and piece goods.....	4243	15.18	15.56	15.80	15.75	--	564.70	581.94	598.82	596.93	--
Grocery and related products.....	4244	14.97	15.12	15.37	15.32	--	591.32	589.68	600.97	603.61	--
General line grocery.....	42441	16.81	16.81	17.38	17.38	--	665.68	660.63	674.34	674.34	--
Fruits and vegetables.....	42448	13.70	13.88	14.01	13.86	--	548.00	551.04	571.61	571.03	--
Farm product raw materials.....	4245	12.57	12.55	12.92	13.00	--	462.58	478.16	466.41	452.40	--
Grains and field beans.....	42451	12.71	12.74	12.96	13.03	--	519.84	533.81	532.66	522.50	--
Chemicals.....	4246	19.11	19.29	19.21	19.02	--	741.47	761.96	768.40	772.21	--
Other chemicals.....	42469	19.67	19.81	19.57	19.39	--	767.13	790.42	792.59	794.99	--
Petroleum.....	4247	14.71	14.55	14.28	14.49	--	544.27	536.90	489.80	502.80	--
Alcoholic beverages.....	4248	17.92	17.76	18.11	18.12	--	680.96	674.88	697.24	701.24	--
Beer and ale.....	42481	17.09	17.08	17.04	17.10	--	639.17	638.79	656.04	666.90	--
Misc. nondurable goods.....	4249	13.70	13.84	13.63	13.68	--	501.42	506.54	496.13	497.95	--
Farm supplies.....	42491	13.57	13.65	13.37	13.37	--	522.45	524.16	514.75	508.06	--
Paint, painting supplies, and other nondurable goods.....	42495,9	14.18	14.58	14.27	14.50	--	504.81	517.59	459.49	474.15	--
Electronic markets and agents and brokers.....	425	20.37	20.28	19.92	19.90	--	731.28	728.05	731.06	744.26	--
Business to business electronic markets.....	42511	17.18	16.66	15.86	16.31	--	493.07	483.14	444.08	445.26	--
Wholesale trade agents and brokers.....	42512	20.68	20.63	20.29	20.21	--	761.02	757.12	766.96	780.11	--
Retail trade.....	44,45	11.89	11.99	12.07	12.08	\$12.20	373.35	371.69	376.58	378.10	\$376.98
Motor vehicle and parts dealers.....	441	16.47	16.27	16.18	16.18	--	584.69	577.59	582.48	590.57	--
Automobile dealers.....	4411	18.39	18.10	17.83	17.79	--	652.85	642.55	641.88	651.11	--
New car dealers.....	44111	18.78	18.46	18.25	18.20	--	666.69	653.48	653.35	664.30	--
Used car dealers.....	44112	13.77	13.89	13.28	13.30	--	492.97	504.21	504.64	501.41	--
Other motor vehicle dealers.....	4412	14.31	14.39	14.99	15.22	--	493.70	487.82	527.65	538.79	--
Motorcycle, boat, and other vehicle dealers.....	44122	13.90	13.84	14.36	14.56	--	486.50	473.33	501.16	509.60	--
Auto parts, accessories, and tire stores.....	4413	12.07	12.04	12.25	12.23	--	433.31	435.85	447.13	448.84	--
Automotive parts and accessories stores.....	44131	11.64	11.59	11.93	11.83	--	407.40	410.29	422.32	422.33	--
Tire dealers.....	44132	12.90	12.90	12.84	12.99	--	486.33	488.91	496.91	502.71	--
Furniture and home furnishings stores.....	442	13.40	13.55	13.33	13.52	--	414.06	417.34	410.56	420.47	--
Furniture stores.....	4421	14.55	14.68	14.10	14.44	--	451.05	458.02	439.92	450.53	--
Home furnishings stores.....	4422	12.06	12.23	12.43	12.48	--	370.24	370.57	377.87	385.63	--
Floor covering stores.....	44221	14.06	14.26	14.82	14.95	--	499.13	494.82	518.70	544.18	--
Other home furnishings stores.....	44229	10.38	10.53	10.53	10.43	--	286.49	288.52	289.58	286.83	--
Electronics and appliance stores.....	443	16.19	15.92	17.07	17.33	--	500.27	490.34	556.48	566.69	--
Appliance, TV, and other electronics stores.....	44311	15.30	15.15	15.99	16.11	--	480.42	478.74	526.07	533.24	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Retail trade—Continued											
Household appliance stores.....	443111	32.8	32.3	32.1	33.3	--	--	--	--	--	--
Radio, TV, and other electronics stores.....	443112	31.0	31.4	33.2	33.0	--	--	--	--	--	--
Computer, software, camera, and photography supply stores.....	44312,3	29.6	29.2	31.9	31.8	--	--	--	--	--	--
Building material and garden supply stores.....	444	36.6	36.7	35.9	35.9	--	--	--	--	--	--
Building material and supplies dealers.....	4441	37.2	37.4	36.5	36.5	--	--	--	--	--	--
Home centers.....	44411	38.1	38.4	36.3	36.0	--	--	--	--	--	--
Paint and wallpaper stores.....	44412	35.2	35.7	38.1	38.4	--	--	--	--	--	--
Hardware stores.....	44413	30.5	30.2	30.7	30.8	--	--	--	--	--	--
Other building material dealers.....	44419	39.7	39.8	39.9	40.6	--	--	--	--	--	--
Lawn and garden equipment and supplies stores...	4442	32.5	31.9	31.8	31.8	--	--	--	--	--	--
Outdoor power equipment stores.....	44421	31.4	31.5	31.6	32.7	--	--	--	--	--	--
Nursery, garden, and farm supply stores.....	44422	32.8	32.0	31.9	31.6	--	--	--	--	--	--
Food and beverage stores.....	445	32.7	32.1	31.6	31.4	--	--	--	--	--	--
Grocery stores.....	4451	33.0	32.3	31.6	31.3	--	--	--	--	--	--
Supermarkets and other grocery stores.....	44511	33.2	32.5	31.6	31.4	--	--	--	--	--	--
Convenience stores.....	44512	29.7	29.0	30.9	30.0	--	--	--	--	--	--
Specialty food stores.....	4452	32.4	32.5	32.6	33.2	--	--	--	--	--	--
Meat markets and fish and seafood markets.....	44521,2	32.8	31.6	33.5	34.9	--	--	--	--	--	--
Fruit and vegetable markets.....	44523	34.5	34.2	33.1	33.0	--	--	--	--	--	--
Other specialty food stores.....	44529	31.5	32.3	32.0	32.4	--	--	--	--	--	--
Beer, wine, and liquor stores.....	4453	28.1	27.9	29.3	29.7	--	--	--	--	--	--
Health and personal care stores.....	446	30.0	29.4	29.5	29.9	--	--	--	--	--	--
Pharmacies and drug stores.....	44611	29.1	28.5	29.0	29.3	--	--	--	--	--	--
Optical goods stores.....	44613	33.0	31.5	30.5	31.2	--	--	--	--	--	--
Other health and personal care stores.....	44619	33.7	34.3	33.8	33.6	--	--	--	--	--	--
All other health and personal care stores.....	446199	37.1	37.2	34.9	34.8	--	--	--	--	--	--
Gasoline stations.....	447	31.0	30.8	31.9	31.7	--	--	--	--	--	--
Gasoline stations with convenience stores.....	44711	30.6	30.3	31.5	31.4	--	--	--	--	--	--
Other gasoline stations.....	44719	33.7	33.5	34.3	33.5	--	--	--	--	--	--
Clothing and clothing accessories stores.....	448	26.1	25.7	26.0	26.8	--	--	--	--	--	--
Clothing stores.....	4481	25.2	24.7	24.9	25.6	--	--	--	--	--	--
Men's clothing stores.....	44811	30.3	30.6	28.0	27.7	--	--	--	--	--	--
Women's clothing stores.....	44812	20.5	20.9	21.4	22.3	--	--	--	--	--	--
Family clothing stores.....	44814	26.4	26.0	25.9	26.1	--	--	--	--	--	--
Clothing accessories stores.....	44815	26.0	25.7	27.1	27.4	--	--	--	--	--	--
Other clothing stores.....	44819	29.8	27.8	30.5	32.8	--	--	--	--	--	--
Shoe stores.....	4482	26.2	25.2	26.2	28.3	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores.....	4483	31.2	31.7	32.2	32.4	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores.....	451	26.8	25.5	25.4	25.5	--	--	--	--	--	--
Sporting goods and musical instrument stores.....	4511	27.4	26.4	25.8	26.2	--	--	--	--	--	--
Sporting goods stores.....	45111	27.8	26.3	27.4	28.2	--	--	--	--	--	--
Hobby, toy, and game stores.....	45112	28.2	27.4	24.3	24.3	--	--	--	--	--	--
Sewing, needlework, and piece goods stores.....	45113	23.4	22.7	20.5	20.7	--	--	--	--	--	--
Book, periodical, and music stores.....	4512	25.6	23.9	24.5	24.1	--	--	--	--	--	--
Book stores and news dealers.....	45121	25.3	23.2	23.2	22.6	--	--	--	--	--	--
Prerecorded tape, CD, and record stores.....	45122	26.4	25.9	28.2	28.6	--	--	--	--	--	--
General merchandise stores.....	452	29.6	29.1	29.7	29.6	--	--	--	--	--	--
Department stores.....	4521	27.6	27.2	27.7	27.6	--	--	--	--	--	--
Department stores, except discount.....	452111	22.9	22.4	22.7	23.0	--	--	--	--	--	--
Discount department stores.....	452112	31.2	30.8	31.5	31.2	--	--	--	--	--	--
Other general merchandise stores.....	4529	32.1	31.6	32.2	32.1	--	--	--	--	--	--
Warehouse clubs and supercenters.....	45291	33.1	32.6	33.2	33.1	--	--	--	--	--	--
All other general merchandise stores.....	45299	29.0	28.4	29.3	29.0	--	--	--	--	--	--
Miscellaneous store retailers.....	453	29.5	28.7	29.3	29.5	--	--	--	--	--	--
Florists.....	4531	26.5	26.9	25.4	25.7	--	--	--	--	--	--
Office supplies, stationery, and gift stores.....	4532	30.0	28.7	28.9	29.6	--	--	--	--	--	--
Office supplies and stationery stores.....	45321	33.4	32.3	32.9	33.8	--	--	--	--	--	--
Gift, novelty, and souvenir stores.....	45322	27.4	26.1	25.7	26.1	--	--	--	--	--	--
Used merchandise stores.....	4533	28.5	28.0	28.8	29.0	--	--	--	--	--	--
Other miscellaneous store retailers.....	4539	30.2	29.5	31.4	30.9	--	--	--	--	--	--
Pet and pet supplies stores.....	45391	28.1	27.3	28.3	28.7	--	--	--	--	--	--
All other miscellaneous store retailers.....	45399	30.8	29.9	32.7	31.8	--	--	--	--	--	--
Nonstore retailers.....	454	35.1	35.2	34.7	34.7	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Retail trade—Continued											
Household appliance stores.....	443111	\$13.14	\$13.12	\$13.97	\$14.34	--	\$430.99	\$423.78	\$448.44	\$477.52	--
Radio, TV, and other electronics stores.....	443112	16.06	15.85	16.62	16.66	--	497.86	497.69	551.78	549.78	--
Computer, software, camera, and photography supply stores.....	44312,3	18.16	17.68	19.45	20.04	--	537.54	516.26	620.46	637.27	--
Building material and garden supply stores.....	444	12.60	12.74	12.65	12.85	--	461.16	467.56	454.14	461.32	--
Building material and supplies dealers.....	4441	12.78	12.91	12.78	12.97	--	475.42	482.83	466.47	473.41	--
Home centers.....	44411	12.54	12.67	12.26	12.42	--	477.77	486.53	445.04	447.12	--
Paint and wallpaper stores.....	44412	12.44	12.43	13.32	13.39	--	437.89	443.75	507.49	514.18	--
Hardware stores.....	44413	10.23	10.52	10.83	10.93	--	312.02	317.70	332.48	336.64	--
Other building material dealers.....	44419	14.51	14.54	14.58	14.85	--	576.05	578.69	581.74	602.91	--
Lawn and garden equipment and supplies stores.....	4442	11.14	11.26	11.67	11.78	--	362.05	359.19	371.11	374.60	--
Outdoor power equipment stores.....	44421	13.47	13.64	14.30	14.40	--	422.96	429.66	451.88	470.88	--
Nursery, garden, and farm supply stores.....	44422	10.58	10.66	11.02	11.09	--	347.02	341.12	351.54	350.44	--
Food and beverage stores.....	445	10.74	10.86	10.83	10.77	--	351.20	348.61	342.23	338.18	--
Grocery stores.....	4451	10.68	10.80	10.76	10.69	--	352.44	348.84	340.02	334.60	--
Supermarkets and other grocery stores.....	44511	10.79	10.92	10.87	10.80	--	358.23	354.90	343.49	339.12	--
Convenience stores.....	44512	8.54	8.64	8.81	8.72	--	253.64	250.56	272.23	261.60	--
Specialty food stores.....	4452	10.93	11.01	11.05	10.99	--	354.13	357.83	360.23	364.87	--
Meat markets and fish and seafood markets.....	44521,2	10.73	10.63	10.49	10.40	--	351.94	335.91	351.42	362.96	--
Fruit and vegetable markets.....	44523	9.73	9.73	10.09	10.01	--	335.69	332.77	333.98	330.33	--
Other specialty food stores.....	44529	11.49	11.68	11.73	11.67	--	361.94	377.26	375.36	378.11	--
Beer, wine, and liquor stores.....	4453	11.75	11.78	11.94	11.94	--	330.18	328.66	349.84	354.62	--
Health and personal care stores.....	446	13.08	13.32	13.76	13.71	--	392.40	391.61	405.92	409.93	--
Pharmacies and drug stores.....	44611	13.30	13.63	14.05	14.00	--	387.03	388.46	407.45	410.20	--
Optical goods stores.....	44613	12.33	12.24	13.00	13.05	--	406.89	385.56	396.50	407.16	--
Other health and personal care stores.....	44619	13.06	12.99	13.56	13.71	--	440.12	445.56	458.33	460.66	--
All other health and personal care stores.....	446199	14.54	14.58	15.27	15.45	--	539.43	542.38	532.92	537.66	--
Gasoline stations.....	447	8.72	8.72	8.78	8.83	--	270.32	268.58	280.08	279.91	--
Gasoline stations with convenience stores.....	44711	8.45	8.44	8.47	8.52	--	258.57	255.73	266.81	267.53	--
Other gasoline stations.....	44719	10.22	10.28	10.56	10.61	--	344.41	344.38	362.21	355.44	--
Clothing and clothing accessories stores.....	448	10.20	10.42	10.34	10.33	--	266.22	267.79	268.84	276.84	--
Clothing stores.....	4481	10.04	10.29	10.05	10.06	--	253.01	254.16	250.25	257.54	--
Men's clothing stores.....	44811	12.23	12.54	12.67	12.35	--	370.57	383.72	354.76	342.10	--
Women's clothing stores.....	44812	10.83	11.03	11.05	10.94	--	222.02	230.53	236.47	243.96	--
Family clothing stores.....	44814	9.57	9.75	9.44	9.54	--	252.65	253.50	244.50	248.99	--
Clothing accessories stores.....	44815	9.90	10.66	10.45	10.70	--	257.40	273.96	283.20	293.18	--
Other clothing stores.....	44819	9.62	9.84	9.34	9.32	--	286.68	273.55	284.87	305.70	--
Shoe stores.....	4482	9.09	8.94	9.27	9.17	--	238.16	225.29	242.87	259.51	--
Jewelry, luggage, and leather goods stores.....	4483	12.08	12.38	12.75	12.93	--	376.90	392.45	410.55	418.93	--
Sporting goods, hobby, book, and music stores.....	451	10.18	10.27	10.32	10.45	--	272.82	261.89	262.13	266.48	--
Sporting goods and musical instrument stores.....	4511	10.48	10.58	10.66	10.91	--	287.15	279.31	275.03	285.84	--
Sporting goods stores.....	45111	10.79	11.03	10.97	11.08	--	299.96	290.09	300.58	312.46	--
Hobby, toy, and game stores.....	45112	9.86	9.86	10.04	10.73	--	278.05	270.16	243.97	260.74	--
Sewing, needlework, and piece goods stores.....	45113	10.02	9.80	9.36	9.25	--	234.47	222.46	191.88	191.48	--
Book, periodical, and music stores.....	4512	9.51	9.61	9.56	9.43	--	243.46	229.68	234.22	227.26	--
Book stores and news dealers.....	45121	9.70	9.83	9.79	9.66	--	245.41	228.06	227.13	218.32	--
Prerecorded tape, CD, and record stores.....	45122	8.99	9.00	9.02	8.86	--	237.34	233.10	254.36	253.40	--
General merchandise stores.....	452	10.08	10.27	10.34	10.29	--	298.37	298.86	307.10	304.58	--
Department stores.....	4521	10.42	10.73	10.80	10.64	--	287.59	291.86	299.16	293.66	--
Department stores, except discount.....	452111	11.85	12.61	12.26	11.79	--	271.37	282.46	278.30	271.17	--
Discount department stores.....	452112	9.61	9.69	10.00	9.99	--	299.83	298.45	315.00	311.69	--
Other general merchandise stores.....	4529	9.70	9.74	9.82	9.89	--	311.37	307.78	316.20	317.47	--
Warehouse clubs and supercenters.....	45291	9.76	9.78	9.81	9.91	--	323.06	318.83	325.69	328.02	--
All other general merchandise stores.....	45299	9.49	9.60	9.86	9.82	--	275.21	272.64	268.90	284.78	--
Miscellaneous store retailers.....	453	10.87	10.90	11.06	10.95	--	320.67	312.83	324.06	323.03	--
Florists.....	4531	9.48	9.59	9.71	9.84	--	251.22	257.97	246.63	252.89	--
Office supplies, stationery, and gift stores.....	4532	11.44	11.46	11.44	11.18	--	343.20	328.90	330.62	330.93	--
Office supplies and stationery stores.....	45321	13.39	13.34	13.21	12.72	--	447.23	430.88	454.61	429.94	--
Gift, novelty, and souvenir stores.....	45322	9.60	9.73	9.64	9.56	--	263.04	253.95	247.75	249.52	--
Used merchandise stores.....	4533	8.28	8.31	8.37	8.44	--	235.98	232.68	241.06	244.76	--
Other miscellaneous store retailers.....	4539	11.46	11.51	11.97	11.94	--	346.09	339.55	375.86	368.95	--
Pet and pet supplies stores.....	45391	9.69	9.64	10.26	10.03	--	272.29	263.17	290.36	287.86	--
All other miscellaneous store retailers.....	45399	11.83	11.94	12.57	12.63	--	364.36	357.01	411.04	401.63	--
Nonstore retailers.....	454	13.54	13.64	13.97	13.98	--	475.25	480.13	484.76	485.11	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Retail trade-Continued											
Electronic shopping and mail-order houses	4541	35.2	35.4	34.6	34.4	--	--	--	--	--	--
Mail-order houses	454113	35.2	35.5	34.4	34.0	--	--	--	--	--	--
Direct selling establishments	4543	34.0	34.1	33.8	33.9	--	--	--	--	--	--
Fuel dealers	45431	36.9	36.9	36.4	36.4	--	--	--	--	--	--
Heating oil dealers	454311	36.5	36.3	35.5	35.7	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	37.3	37.6	37.4	37.2	--	--	--	--	--	--
Other direct selling establishments	45439	28.6	28.8	29.0	29.4	--	--	--	--	--	--
Transportation and warehousing	48,49	37.0	37.2	37.2	37.7	36.7	--	--	--	--	--
Air transportation	481	36.0	36.0	36.0	38.8	--	--	--	--	--	--
Scheduled air transportation	4811	35.8	35.8	36.0	39.0	--	--	--	--	--	--
Truck transportation	484	40.6	41.1	41.7	42.1	--	--	--	--	--	--
General freight trucking	4841	41.0	41.4	41.7	42.2	--	--	--	--	--	--
General freight trucking, local	48411	41.7	41.9	41.7	42.3	--	--	--	--	--	--
General freight trucking, long-distance	48412	40.8	41.2	41.7	42.2	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	40.4	40.9	41.4	41.9	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	41.9	42.1	42.3	42.9	--	--	--	--	--	--
Specialized freight trucking	4842	39.7	40.4	41.8	41.9	--	--	--	--	--	--
Used household and office goods moving	48421	34.6	34.0	36.3	35.0	--	--	--	--	--	--
Other specialized trucking, local	48422	41.4	42.6	44.1	44.7	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	41.4	42.1	42.8	43.4	--	--	--	--	--	--
Transit and ground passenger transportation	485	31.9	34.1	31.4	30.3	--	--	--	--	--	--
Urban transit systems	4851	39.5	38.2	39.8	40.1	--	--	--	--	--	--
School and employee bus transportation	4854	23.3	31.5	25.6	22.0	--	--	--	--	--	--
Other ground passenger transportation	4859	34.7	34.3	31.5	31.2	--	--	--	--	--	--
Pipeline transportation	486	48.0	47.6	45.5	46.3	--	--	--	--	--	--
Scenic and sightseeing transportation	487	29.1	27.5	29.6	30.1	--	--	--	--	--	--
Support activities for transportation	488	37.4	37.1	37.0	37.3	--	--	--	--	--	--
Support activities for air transportation	4881	36.2	36.5	37.4	36.5	--	--	--	--	--	--
Airport operations	48811	35.1	35.8	36.3	35.3	--	--	--	--	--	--
Support activities for water transportation	4883	36.9	36.5	35.7	36.1	--	--	--	--	--	--
Port and harbor operations	48831	29.6	28.7	30.5	30.8	--	--	--	--	--	--
Marine cargo handling	48832	35.7	36.2	34.5	35.4	--	--	--	--	--	--
Support activities for road transportation	4884	42.1	40.8	40.0	40.0	--	--	--	--	--	--
Freight transportation arrangement	4885	36.4	36.2	35.8	36.6	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	38.4	37.4	38.2	39.9	--	--	--	--	--	--
Couriers and messengers	491,2	25.9	25.8	27.2	27.5	--	--	--	--	--	--
Couriers	4921	24.6	24.4	26.3	26.7	--	--	--	--	--	--
Warehousing and storage	493	38.2	38.1	37.0	37.5	--	--	--	--	--	--
General warehousing and storage	49311	38.0	37.9	36.7	37.2	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	39.9	39.3	37.3	36.7	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	38.7	39.2	40.1	40.9	--	--	--	--	--	--
Utilities	22	41.0	40.8	40.6	40.7	41.3	--	--	--	--	--
Power generation and supply	2211	40.6	40.4	40.2	40.3	--	--	--	--	--	--
Electric power generation	22111	40.2	40.1	39.2	39.6	--	--	--	--	--	--
Fossil fuel electric power generation	221112	40.4	40.6	40.8	41.5	--	--	--	--	--	--
Electric power transmission and distribution	22112	41.2	40.9	41.5	41.1	--	--	--	--	--	--
Electric bulk power transmission and control	221121	40.9	41.1	41.0	41.3	--	--	--	--	--	--
Electric power distribution	221122	41.3	40.8	41.6	41.1	--	--	--	--	--	--
Natural gas distribution	2212	42.9	42.9	42.5	42.8	--	--	--	--	--	--
Water, sewage and other systems	2213	38.9	38.4	39.3	39.3	--	--	--	--	--	--
Information	51	36.4	36.1	36.3	36.9	36.4	--	--	--	--	--
Publishing industries, except Internet	511	34.7	34.5	34.7	35.8	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	33.6	33.5	34.4	35.6	--	--	--	--	--	--
Newspaper publishers	51111	33.0	33.3	33.8	34.7	--	--	--	--	--	--
Periodical publishers	51112	32.7	32.1	33.2	35.3	--	--	--	--	--	--
Book publishers	51113	38.1	37.2	39.9	40.0	--	--	--	--	--	--
Software publishers	5112	37.4	37.0	35.3	36.4	--	--	--	--	--	--
Motion picture and sound recording industries	512	30.7	29.5	30.4	29.2	--	--	--	--	--	--
Motion picture and video industries	5121	30.4	29.1	30.3	29.1	--	--	--	--	--	--
Motion picture and video production	51211	36.1	35.4	36.2	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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Retail trade-Continued											
Electronic shopping and mail-order houses	4541	\$13.28	\$13.25	\$13.63	\$13.72	--	\$467.46	\$469.05	\$471.60	\$471.97	--
Mail-order houses	454113	12.69	12.76	12.78	12.94	--	446.69	452.98	439.63	439.96	--
Direct selling establishments	4543	14.67	14.88	14.86	14.77	--	498.78	507.41	502.27	500.70	--
Fuel dealers	45431	14.38	14.54	14.32	14.36	--	530.62	536.53	521.25	522.70	--
Heating oil dealers	454311	15.51	15.68	15.35	15.37	--	566.12	569.18	544.93	548.71	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	13.17	13.31	13.21	13.27	--	491.24	500.46	494.05	493.64	--
Other direct selling establishments	45439	15.34	15.70	16.09	15.70	--	438.72	452.16	466.61	461.58	--
Transportation and warehousing	48,49	16.33	16.31	16.86	16.97	\$17.06	604.21	606.73	627.19	639.77	\$626.10
Air transportation	481	15.86	15.88	19.59	20.40	--	570.96	571.68	705.24	791.52	--
Scheduled air transportation	4811	15.26	15.30	19.31	20.13	--	546.31	547.74	695.16	785.07	--
Truck transportation	484	16.28	16.38	16.60	16.53	--	660.97	673.22	692.22	695.91	--
General freight trucking	4841	16.76	16.81	17.11	17.09	--	687.16	695.93	713.49	721.20	--
General freight trucking, local	48411	15.56	15.63	15.76	15.97	--	648.85	654.90	657.19	675.53	--
General freight trucking, long-distance	48412	17.15	17.20	17.53	17.44	--	699.72	708.64	731.00	735.97	--
General freight trucking, long-distance TL	484121	16.44	16.55	16.78	16.64	--	664.18	676.90	694.69	697.22	--
General freight trucking, long-distance LTL	484122	18.84	18.77	19.28	19.31	--	789.40	790.22	815.54	828.40	--
Specialized freight trucking	4842	15.11	15.31	15.41	15.21	--	599.87	618.52	644.14	637.30	--
Used household and office goods moving	48421	13.01	13.23	14.46	14.72	--	450.15	449.82	524.90	515.20	--
Other specialized trucking, local	48422	14.75	14.72	15.52	15.14	--	610.65	627.07	684.43	676.76	--
Other specialized trucking, long-distance	48423	17.50	17.95	16.03	15.75	--	724.50	755.70	686.08	683.55	--
Transit and ground passenger transportation	485	12.95	12.73	12.83	12.82	--	413.11	434.09	402.86	388.45	--
Urban transit systems	4851	16.37	16.23	17.58	17.51	--	646.62	619.99	699.68	702.15	--
School and employee bus transportation	4854	12.50	12.38	12.42	12.55	--	291.25	389.97	317.95	276.10	--
Other ground passenger transportation	4859	12.32	12.34	11.87	11.79	--	427.50	423.26	373.91	367.85	--
Pipeline transportation	486	23.27	23.15	23.91	24.10	--	1,116.96	1,101.94	1,087.91	1,115.83	--
Scenic and sightseeing transportation	487	13.54	13.79	12.88	13.01	--	394.01	379.23	381.25	391.60	--
Support activities for transportation	488	17.65	17.90	17.71	17.64	--	660.11	664.09	655.27	657.97	--
Support activities for air transportation	4881	16.08	16.08	15.03	14.65	--	582.10	586.92	562.12	534.73	--
Airport operations	48811	14.17	14.46	13.21	12.84	--	497.37	517.67	479.52	453.25	--
Support activities for water transportation	4883	24.61	25.56	26.85	26.85	--	908.11	932.94	958.55	969.29	--
Port and harbor operations	48831	36.09	36.85	35.28	35.40	--	1,068.26	1,057.60	1,076.04	1,090.32	--
Marine cargo handling	48832	25.08	26.01	28.17	28.10	--	895.36	941.56	971.87	994.74	--
Support activities for road transportation	4884	16.42	16.47	15.97	16.22	--	691.28	671.98	638.80	648.80	--
Freight transportation arrangement	4885	16.67	16.77	16.88	16.88	--	606.79	607.07	604.30	617.81	--
Support activities for other transportation, including rail	4882,9	13.33	13.50	13.49	13.33	--	511.87	504.90	515.32	531.87	--
Couriers and messengers	491,2	15.97	16.08	15.26	15.54	--	413.62	414.86	415.07	427.35	--
Couriers	4921	16.93	17.11	15.87	16.13	--	416.48	417.48	417.38	430.67	--
Warehousing and storage	493	14.84	14.81	14.98	14.89	--	566.89	564.26	554.26	558.38	--
General warehousing and storage	49311	14.67	14.68	14.81	14.73	--	557.46	556.37	543.53	547.96	--
Refrigerated warehousing and storage	49312	15.96	15.71	16.50	16.18	--	636.80	617.40	615.45	593.81	--
Miscellaneous warehousing and storage	49313,9	15.52	15.23	15.25	15.15	--	600.62	597.02	611.53	619.64	--
Utilities	22	24.81	25.15	25.43	25.33	25.92	1,017.21	1,026.12	1,032.46	1,030.93	1,070.50
Power generation and supply	2211	25.59	25.96	26.21	26.11	--	1,038.95	1,048.78	1,053.64	1,052.23	--
Electric power generation	22111	27.33	27.69	27.73	27.57	--	1,098.67	1,110.37	1,087.02	1,091.77	--
Fossil fuel electric power generation	221112	27.17	27.48	27.02	26.75	--	1,097.67	1,115.69	1,102.42	1,110.13	--
Electric power transmission and distribution	22112	23.17	23.53	24.30	24.23	--	954.60	962.38	1,008.45	995.85	--
Electric bulk power transmission and control	221121	25.48	25.89	27.09	26.97	--	1,042.13	1,064.08	1,110.69	1,113.86	--
Electric power distribution	221122	22.72	23.05	23.73	23.68	--	938.34	940.44	987.17	973.25	--
Natural gas distribution	2212	24.38	24.63	25.38	25.44	--	1,045.90	1,056.63	1,078.65	1,088.83	--
Water, sewage and other systems	2213	18.26	18.54	18.43	17.95	--	710.31	711.94	724.30	705.44	--
Information	21,11	21.11	21.35	21.30	21.46	21.78	768.40	770.74	773.19	791.87	792.79
Publishing industries, except Internet	511	21.92	22.33	23.64	23.85	--	760.62	770.39	820.31	853.83	--
Newspaper, book, and directory publishers	5111	16.59	16.76	17.87	18.20	--	557.42	561.46	614.73	647.92	--
Newspaper publishers	51111	15.59	15.96	16.64	16.84	--	514.47	531.47	562.43	584.35	--
Periodical publishers	51112	19.47	19.57	21.88	22.79	--	636.67	628.20	726.42	804.49	--
Book publishers	51113	16.06	15.80	16.64	16.66	--	611.89	587.76	663.94	666.40	--
Software publishers	5112	33.79	34.88	37.63	37.52	--	1,263.75	1,290.56	1,328.34	1,365.73	--
Motion picture and sound recording industries	512	20.65	21.79	18.63	18.98	--	633.96	642.81	566.35	554.22	--
Motion picture and video industries	5121	20.60	21.85	18.72	19.09	--	626.24	635.84	567.22	555.52	--
Motion picture and video production	51211	28.14	28.32	24.49	24.41	--	1,015.85	1,002.53	886.54	886.08	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Information-Continued											
Motion picture and video exhibition.....	51213	22.4	19.2	22.2	19.5	--	--	--	--	--	--
Broadcasting, except Internet.....	515	35.1	35.4	35.5	36.4	--	--	--	--	--	--
Radio and television broadcasting.....	5151	33.1	33.4	33.8	34.9	--	--	--	--	--	--
Radio broadcasting.....	51511	27.7	28.1	28.4	29.8	--	--	--	--	--	--
Television broadcasting.....	51512	38.1	38.3	38.9	39.7	--	--	--	--	--	--
Telecommunications.....	517	40.9	40.4	40.8	41.0	--	--	--	--	--	--
Wired telecommunications carriers.....	5171	40.5	40.3	41.6	41.7	--	--	--	--	--	--
Wireless telecommunications carriers.....	5172	43.7	42.5	41.4	41.6	--	--	--	--	--	--
Cellular and other wireless carriers.....	517212	44.7	43.4	41.9	42.1	--	--	--	--	--	--
Telecommunications resellers.....	5173	40.1	39.7	39.7	40.0	--	--	--	--	--	--
Cable and other program distribution.....	5175	39.6	38.7	37.6	39.2	--	--	--	--	--	--
ISPs, search portals, and data processing.....	518	36.9	37.1	37.0	38.2	--	--	--	--	--	--
ISPs and web search portals.....	5181	37.9	37.7	37.5	38.5	--	--	--	--	--	--
Data processing and related services.....	5182	36.5	36.8	36.8	38.0	--	--	--	--	--	--
Other information services.....	519	22.5	21.8	26.2	24.9	--	--	--	--	--	--
Financial activities²		35.4	35.2	35.4	36.1	35.2	--	--	--	--	--
Finance and insurance.....	52	36.5	36.2	36.4	37.2	--	--	--	--	--	--
Credit intermediation and related activities.....	522	35.9	35.6	35.7	37.0	--	--	--	--	--	--
Depository credit intermediation.....	5221	35.7	35.5	35.6	36.8	--	--	--	--	--	--
Commercial banking.....	52211	35.7	35.5	35.5	36.9	--	--	--	--	--	--
Savings institutions.....	52212	36.0	35.6	35.7	36.4	--	--	--	--	--	--
Credit unions and other depository credit intermediation.....	52213,9	35.7	35.3	36.0	36.5	--	--	--	--	--	--
Nondepository credit intermediation.....	5222	36.3	35.8	35.6	37.5	--	--	--	--	--	--
Credit card issuing.....	52221	38.5	38.2	37.7	38.6	--	--	--	--	--	--
Sales financing.....	52222	33.0	32.0	35.1	36.1	--	--	--	--	--	--
Other nondepository credit intermediation.....	52229	36.3	35.8	35.2	37.5	--	--	--	--	--	--
Consumer lending.....	522291	34.7	34.8	34.1	35.2	--	--	--	--	--	--
Real estate credit.....	522292	36.6	36.1	35.2	38.1	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	36.8	36.0	36.6	37.2	--	--	--	--	--	--
Activities related to credit intermediation.....	5223	35.6	35.6	36.9	37.3	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers.....	52231	36.7	37.0	38.7	39.3	--	--	--	--	--	--
Other credit intermediation activities.....	52239	36.8	36.3	36.5	37.4	--	--	--	--	--	--
Securities, commodity contracts, investments.....	523	36.7	36.1	36.1	37.1	--	--	--	--	--	--
Securities brokerage.....	52312	38.1	37.6	37.6	39.1	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	37.9	37.0	37.2	38.3	--	--	--	--	--	--
Other financial investment activities.....	5239	34.6	34.6	34.4	35.3	--	--	--	--	--	--
Portfolio management.....	52392	36.1	35.8	36.7	38.1	--	--	--	--	--	--
Investment advice.....	52393	32.9	33.6	32.0	32.8	--	--	--	--	--	--
Insurance carriers and related activities.....	524	37.2	36.9	37.2	37.4	--	--	--	--	--	--
Insurance carriers.....	5241	38.1	37.8	38.2	38.2	--	--	--	--	--	--
Direct life and health insurance carriers.....	52411	37.9	37.9	37.9	38.5	--	--	--	--	--	--
Direct life insurance carriers.....	524113	37.7	37.7	37.6	38.7	--	--	--	--	--	--
Direct health and medical insurance carriers.....	524114	38.2	38.1	38.3	38.3	--	--	--	--	--	--
Direct insurers, except life and health.....	52412	38.5	37.8	38.7	38.0	--	--	--	--	--	--
Direct property and casualty insurers.....	524126	38.3	37.7	39.1	38.1	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers.....	524127,8	39.3	38.5	36.5	37.3	--	--	--	--	--	--
Reinsurance carriers.....	52413	36.4	37.1	36.5	37.0	--	--	--	--	--	--
Insurance agencies, brokerages, and related services.....	5242	35.5	35.3	35.5	36.0	--	--	--	--	--	--
Insurance agencies and brokerages.....	52421	34.8	34.6	34.9	35.5	--	--	--	--	--	--
Other insurance-related activities.....	52429	37.3	37.3	37.2	37.3	--	--	--	--	--	--
Claims adjusting.....	524291	37.3	37.6	38.9	39.4	--	--	--	--	--	--
Third-party administration of insurance funds.....	524292	38.4	38.2	37.4	37.1	--	--	--	--	--	--
Funds, trusts, and other financial vehicles.....	525	36.4	36.3	36.8	37.4	--	--	--	--	--	--
Other investment pools and funds.....	5259	37.6	37.6	36.9	38.1	--	--	--	--	--	--
Real estate and rental and leasing.....	53	32.6	32.5	32.8	33.3	--	--	--	--	--	--
Real estate.....	531	33.0	33.0	32.7	33.7	--	--	--	--	--	--
Lessors of real estate.....	5311	33.8	33.3	32.9	33.6	--	--	--	--	--	--
Lessors of residential buildings.....	53111	34.8	34.6	34.4	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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Information-Continued											
Motion picture and video exhibition.....	51213	\$6.84	\$6.94	\$7.04	\$7.10	--	\$153.22	\$133.25	\$156.29	\$138.45	--
Broadcasting, except Internet.....	515	19.38	19.72	19.71	19.54	--	680.24	698.09	699.71	711.26	--
Radio and television broadcasting.....	5151	20.19	20.39	20.51	20.39	--	668.29	681.03	693.24	711.61	--
Radio broadcasting.....	51511	18.76	18.83	19.42	19.37	--	519.65	529.12	551.53	577.23	--
Television broadcasting.....	51512	21.15	21.44	21.26	21.11	--	805.82	821.15	827.01	838.07	--
Telecommunications.....	517	21.06	21.19	21.32	21.26	--	861.35	856.08	869.86	871.66	--
Wired telecommunications carriers.....	5171	22.82	22.94	22.98	23.02	--	924.21	924.48	955.97	959.93	--
Wireless telecommunications carriers.....	5172	17.97	18.16	18.49	18.46	--	785.29	771.80	765.49	767.94	--
Cellular and other wireless carriers.....	517212	18.10	18.31	18.67	18.62	--	809.07	794.65	782.27	783.90	--
Telecommunications resellers.....	5173	22.28	22.36	22.19	21.91	--	893.43	887.69	880.94	876.40	--
Cable and other program distribution.....	5175	16.72	16.90	17.24	17.25	--	662.11	654.03	648.22	676.20	--
ISPs, search portals, and data processing.....	518	21.44	21.00	20.37	20.77	--	791.14	779.10	753.69	793.41	--
ISPs and web search portals.....	5181	24.25	23.45	21.37	21.63	--	919.08	884.07	801.38	832.76	--
Data processing and related services.....	5182	20.10	19.86	19.93	20.40	--	733.65	730.85	733.42	775.20	--
Other information services.....	519	14.96	15.13	15.70	15.68	--	336.60	329.83	411.34	390.43	--
Financial activities ²		17.34	17.27	17.44	17.58	\$17.62	613.84	607.90	617.38	634.64	\$620.22
Finance and insurance.....	52	18.65	18.55	18.68	18.80	--	680.73	671.51	679.95	699.36	--
Credit intermediation and related activities.....	522	16.17	15.75	15.59	15.52	--	580.50	560.70	556.56	574.24	--
Depository credit intermediation.....	5221	13.74	13.76	13.85	13.80	--	490.52	488.48	493.06	507.84	--
Commercial banking.....	52211	13.49	13.44	13.48	13.47	--	481.59	477.12	478.54	497.04	--
Savings institutions.....	52212	14.98	15.29	15.62	15.36	--	539.28	544.32	557.63	559.10	--
Credit unions and other depository credit intermediation.....	52213,9	13.71	13.81	13.90	13.89	--	489.45	487.49	500.40	506.99	--
Nondepository credit intermediation.....	5222	21.24	19.68	19.36	19.19	--	771.01	704.54	689.22	719.63	--
Credit card issuing.....	52221	14.40	14.73	14.32	14.91	--	554.40	562.69	539.86	575.53	--
Sales financing.....	52222	16.33	16.45	17.04	16.88	--	538.89	526.40	598.10	609.37	--
Other nondepository credit intermediation.....	52229	24.10	21.68	21.28	20.81	--	874.83	776.14	749.06	780.38	--
Consumer lending.....	522291	12.83	12.98	13.54	13.30	--	445.20	451.70	461.71	468.16	--
Real estate credit.....	522292	28.10	24.55	23.77	23.00	--	1,028.46	886.26	836.70	876.30	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	18.01	18.04	18.74	18.94	--	662.77	649.44	685.88	704.57	--
Activities related to credit intermediation.....	5223	17.27	17.25	16.23	16.08	--	614.81	614.10	598.89	599.78	--
Mortgage and nonmortgage loan brokers.....	52231	20.02	20.23	17.98	17.53	--	734.73	748.51	695.83	688.93	--
Other credit intermediation activities.....	52239	15.61	15.28	15.24	14.98	--	574.45	554.66	556.26	560.25	--
Securities, commodity contracts, investments.....	523	23.42	23.95	24.96	25.48	--	859.51	864.60	901.06	945.31	--
Securities brokerage.....	52312	21.90	22.14	22.03	22.73	--	834.39	832.46	828.33	888.74	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	23.17	23.86	25.49	26.19	--	878.14	882.82	948.23	1,003.08	--
Other financial investment activities.....	5239	23.90	24.10	24.04	24.26	--	826.94	833.86	826.98	856.38	--
Portfolio management.....	52392	25.19	25.76	26.32	26.41	--	909.36	922.21	965.94	1,006.22	--
Investment advice.....	52393	22.26	22.61	21.79	22.27	--	732.35	759.70	697.28	730.46	--
Insurance carriers and related activities.....	524	20.10	20.14	20.28	20.58	--	747.72	743.17	754.42	769.69	--
Insurance carriers.....	5241	20.70	20.74	21.04	21.38	--	788.67	783.97	803.73	816.72	--
Direct life and health insurance carriers.....	52411	19.57	19.48	19.78	20.17	--	741.70	738.29	749.66	776.55	--
Direct life insurance carriers.....	524113	19.78	19.72	20.11	20.59	--	745.71	743.44	756.14	796.83	--
Direct health and medical insurance carriers.....	524114	19.35	19.21	19.43	19.72	--	739.17	731.90	744.17	755.28	--
Direct insurers, except life and health.....	52412	21.98	22.20	22.52	22.90	--	846.23	839.16	871.52	870.20	--
Direct property and casualty insurers.....	524126	21.88	21.94	22.59	22.97	--	838.00	827.14	883.27	875.16	--
Direct title insurance and other direct insurance carriers.....	524127,8	22.50	23.52	22.15	22.54	--	884.25	905.52	808.48	840.74	--
Reinsurance carriers.....	52413	21.67	21.90	20.34	19.70	--	788.79	812.49	742.41	728.90	--
Insurance agencies, brokerages, and related services.....	5242	18.97	19.04	18.90	19.14	--	673.44	672.11	670.95	689.04	--
Insurance agencies and brokerages.....	52421	18.66	18.85	18.67	18.89	--	649.37	652.21	651.58	670.60	--
Other insurance-related activities.....	52429	19.78	19.54	19.53	19.84	--	737.79	728.84	726.52	740.03	--
Claims adjusting.....	524291	20.87	20.55	20.64	20.86	--	778.45	772.68	802.90	821.88	--
Third-party administration of insurance funds.....	524292	19.41	19.13	18.86	19.24	--	745.34	730.77	705.36	713.80	--
Funds, trusts, and other financial vehicles.....	525	21.98	22.37	22.31	22.14	--	800.07	812.03	821.01	828.04	--
Other investment pools and funds.....	5259	18.50	18.34	19.02	19.52	--	695.60	689.58	701.84	743.71	--
Real estate and rental and leasing.....	53	13.30	13.33	13.74	13.94	--	433.58	433.23	450.67	464.20	--
Real estate.....	531	13.55	13.57	14.13	14.32	--	447.15	447.81	462.05	482.58	--
Lessors of real estate.....	5311	12.63	12.62	13.00	13.23	--	426.89	420.25	427.70	444.53	--
Lessors of residential buildings.....	53111	12.57	12.80	12.85	12.94	--	437.44	442.88	442.04	450.31	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Financial activities-Continued											
Lessors of nonresidential buildings.....	53112	33.2	31.9	31.6	32.7	--	--	--	--	--	--
Lessors of other real estate property.....	53119	31.6	32.0	27.5	29.3	--	--	--	--	--	--
Offices of real estate agents and brokers.....	5312	32.3	33.1	31.8	33.0	--	--	--	--	--	--
Activities related to real estate.....	5313	32.5	32.4	33.1	34.2	--	--	--	--	--	--
Real estate property managers.....	53131	32.3	32.2	32.9	34.0	--	--	--	--	--	--
Residential property managers.....	531311	32.0	31.5	33.0	34.4	--	--	--	--	--	--
Nonresidential property managers.....	531312	33.2	34.0	32.7	33.0	--	--	--	--	--	--
Rental and leasing services.....	532	31.5	31.3	32.8	32.3	--	--	--	--	--	--
Automotive equipment rental and leasing.....	5321	32.2	32.1	34.4	34.9	--	--	--	--	--	--
Passenger car rental and leasing.....	53211	30.7	30.5	34.8	35.2	--	--	--	--	--	--
Consumer goods rental.....	5322	27.0	26.6	28.7	27.1	--	--	--	--	--	--
Video tape and disc rental.....	53223	21.8	21.9	24.6	22.2	--	--	--	--	--	--
Miscellaneous consumer goods rental.....	53221,2,9	33.1	32.3	33.0	32.8	--	--	--	--	--	--
General rental centers.....	5323	36.8	36.7	38.2	39.7	--	--	--	--	--	--
Machinery and equipment rental and leasing.....	5324	40.9	40.6	37.7	37.4	--	--	--	--	--	--
Heavy machinery rental and leasing.....	53241	43.8	42.8	36.9	36.6	--	--	--	--	--	--
Professional and business services.....		34.1	33.8	34.1	34.6	34.0	--	--	--	--	--
Professional and technical services.....	54	35.5	35.4	35.5	36.2	--	--	--	--	--	--
Legal services.....	5411	35.5	35.2	35.0	36.1	--	--	--	--	--	--
Offices of lawyers.....	54111	35.3	35.1	34.9	36.0	--	--	--	--	--	--
Other legal services.....	54119	38.0	37.0	36.5	37.2	--	--	--	--	--	--
Accounting and bookkeeping services.....	5412	33.2	33.2	33.4	33.8	--	--	--	--	--	--
Offices of certified public accountants.....	541211	33.7	33.6	33.4	34.5	--	--	--	--	--	--
Tax preparation services.....	541213	27.6	28.0	28.6	27.2	--	--	--	--	--	--
Payroll services.....	541214	34.3	34.6	34.5	33.8	--	--	--	--	--	--
Other accounting services.....	541219	32.4	32.3	33.6	33.8	--	--	--	--	--	--
Architectural and engineering services.....	5413	38.4	38.4	38.5	38.9	--	--	--	--	--	--
Architectural services.....	54131	38.1	38.0	37.8	38.5	--	--	--	--	--	--
Landscape architectural services.....	54132	35.8	37.5	38.0	36.7	--	--	--	--	--	--
Engineering and drafting services.....	54133,4	38.7	38.7	38.5	39.1	--	--	--	--	--	--
Building inspection, surveying, and mapping services.....	54135,6,7	38.3	37.8	38.5	38.6	--	--	--	--	--	--
Testing laboratories.....	54138	38.1	37.5	39.2	39.4	--	--	--	--	--	--
Specialized design services.....	5414	35.9	35.6	35.4	35.2	--	--	--	--	--	--
Interior design services.....	54141	34.4	33.5	34.7	33.2	--	--	--	--	--	--
Graphic design services.....	54143	35.9	35.9	34.6	34.7	--	--	--	--	--	--
Computer systems design and related services.....	5415	37.8	37.8	37.1	38.6	--	--	--	--	--	--
Custom computer programming services.....	541511	38.7	38.4	37.4	39.0	--	--	--	--	--	--
Computer systems design services.....	541512	37.3	37.4	36.9	38.5	--	--	--	--	--	--
Other computer-related services.....	541519	36.7	36.7	36.7	37.9	--	--	--	--	--	--
Management and technical consulting services.....	5416	34.9	35.0	34.9	35.2	--	--	--	--	--	--
Management consulting services.....	54161	35.0	35.1	34.7	35.0	--	--	--	--	--	--
Administrative management consulting services.....	541611	35.1	35.4	34.2	33.9	--	--	--	--	--	--
Human resource consulting services.....	541612	35.0	35.0	35.2	36.1	--	--	--	--	--	--
Marketing consulting services.....	541613	34.8	35.3	34.4	34.3	--	--	--	--	--	--
Process and logistics consulting services.....	541614	35.2	34.8	37.2	38.3	--	--	--	--	--	--
Other management consulting services.....	541618	34.8	34.3	34.1	35.3	--	--	--	--	--	--
Environmental consulting services.....	54162	35.6	36.0	36.1	35.7	--	--	--	--	--	--
Other technical consulting services.....	54169	32.7	32.8	35.9	36.9	--	--	--	--	--	--
Scientific research and development services.....	5417	36.6	36.4	37.3	38.2	--	--	--	--	--	--
Physical, engineering, and biological research.....	54171	37.1	37.0	38.0	38.9	--	--	--	--	--	--
Social science and humanities research.....	54172	33.0	32.2	32.2	33.1	--	--	--	--	--	--
Advertising and related services.....	5418	34.0	33.9	33.8	34.4	--	--	--	--	--	--
Advertising agencies.....	54181	34.8	34.7	34.5	36.5	--	--	--	--	--	--
Public relations agencies.....	54182	35.4	35.7	35.2	34.8	--	--	--	--	--	--
Direct mail advertising.....	54186	37.1	37.2	37.6	36.8	--	--	--	--	--	--
Advertising material distribution and other advertising services.....	54187,9	27.5	27.2	27.5	28.1	--	--	--	--	--	--
Other professional and technical services.....	5419	27.0	27.0	28.3	28.6	--	--	--	--	--	--
Marketing research and public opinion polling.....	54191	26.0	25.6	26.7	27.0	--	--	--	--	--	--
Photographic services.....	54192	24.0	24.7	26.7	27.9	--	--	--	--	--	--
Veterinary services.....	54194	26.9	26.8	28.4	28.1	--	--	--	--	--	--
Miscellaneous professional and technical services.....	54193,9	34.3	34.7	33.3	35.6	--	--	--	--	--	--
Management of companies and enterprises.....	55	35.2	34.6	35.4	35.8	--	--	--	--	--	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Financial activities-Continued											
Lessors of nonresidential buildings.....	53112	\$13.40	\$12.68	\$14.15	\$14.65	--	\$444.88	\$404.49	\$447.14	\$479.06	--
Lessors of other real estate property.....	53119	10.87	10.89	10.27	11.16	--	343.49	348.48	282.43	326.99	--
Offices of real estate agents and brokers.....	5312	13.56	13.36	14.28	14.41	--	437.99	442.22	454.10	475.53	--
Activities related to real estate.....	5313	14.87	15.06	15.56	15.69	--	483.28	487.94	515.04	536.60	--
Real estate property managers.....	53131	14.65	14.91	15.52	15.60	--	473.20	480.10	510.61	530.40	--
Residential property managers.....	531311	13.33	13.59	13.98	14.05	--	426.56	428.09	461.34	483.32	--
Nonresidential property managers.....	531312	17.77	17.89	19.15	19.33	--	589.96	608.26	626.21	637.89	--
Rental and leasing services.....	532	12.51	12.53	12.72	12.92	--	394.07	392.19	417.22	417.32	--
Automotive equipment rental and leasing.....	5321	12.10	11.95	12.40	12.53	--	389.62	383.60	426.56	437.30	--
Passenger car rental and leasing.....	53211	12.21	12.00	12.69	12.83	--	374.85	366.00	441.61	451.62	--
Consumer goods rental.....	5322	10.00	10.02	10.39	10.37	--	270.00	266.53	298.19	281.03	--
Video tape and disc rental.....	53223	7.42	7.41	8.35	8.25	--	161.76	162.28	205.41	183.15	--
Miscellaneous consumer goods rental.....	53221,2,9	11.96	12.12	11.97	12.04	--	395.88	391.48	395.01	394.91	--
General rental centers.....	5323	15.63	15.67	15.23	15.58	--	575.18	575.09	581.79	618.53	--
Machinery and equipment rental and leasing.....	5324	16.74	16.76	16.96	17.49	--	684.67	680.46	639.39	654.13	--
Heavy machinery rental and leasing.....	53241	16.39	16.69	16.45	16.76	--	717.88	714.33	607.01	613.42	--
Professional and business services		17.00	17.11	17.31	17.48	\$17.43	579.70	578.32	590.27	604.81	\$592.62
Professional and technical services.....	54	22.47	22.69	23.21	23.54	--	797.69	803.23	823.96	852.15	--
Legal services.....	5411	21.96	22.19	22.98	23.08	--	779.58	781.09	804.30	833.19	--
Offices of lawyers.....	54111	22.50	22.72	23.56	23.63	--	794.25	797.47	822.24	850.68	--
Other legal services.....	54119	15.80	15.92	16.01	16.49	--	600.40	589.04	584.37	613.43	--
Accounting and bookkeeping services.....	5412	17.06	17.19	17.32	17.60	--	566.39	570.71	578.49	594.88	--
Offices of certified public accountants.....	541211	18.88	19.07	19.75	20.07	--	636.26	640.75	659.65	692.42	--
Tax preparation services.....	541213	13.97	14.47	12.87	12.99	--	385.57	405.16	368.08	353.33	--
Payroll services.....	541214	17.52	17.59	15.80	15.92	--	600.94	608.61	545.10	538.10	--
Other accounting services.....	541219	14.27	14.28	15.01	15.25	--	462.35	461.24	504.34	515.45	--
Architectural and engineering services.....	5413	22.43	22.80	23.01	23.30	--	861.31	875.52	885.89	906.37	--
Architectural services.....	54131	21.01	21.39	21.94	22.43	--	800.48	812.82	829.33	863.56	--
Landscape architectural services.....	54132	16.44	16.49	15.44	15.86	--	588.55	618.38	586.72	582.06	--
Engineering and drafting services.....	54133,4	24.34	24.73	25.01	25.23	--	941.96	957.05	962.89	986.49	--
Building inspection, surveying, and mapping services.....	54135,6,7	17.48	17.60	16.73	16.91	--	669.48	665.28	644.11	652.73	--
Testing laboratories.....	54138	17.75	18.24	19.30	19.64	--	676.28	684.00	756.56	773.82	--
Specialized design services.....	5414	16.33	16.63	18.55	18.84	--	586.25	592.03	656.67	663.17	--
Interior design services.....	54141	13.63	14.38	15.72	16.22	--	468.87	481.73	545.48	538.50	--
Graphic design services.....	54143	17.92	17.93	19.52	19.96	--	643.33	643.69	675.39	692.61	--
Computer systems design and related services.....	5415	29.19	29.27	30.09	30.54	--	1,103.38	1,106.41	1,116.34	1,178.84	--
Custom computer programming services.....	541511	30.27	30.22	31.23	31.90	--	1,171.45	1,160.45	1,168.00	1,244.10	--
Computer systems design services.....	541512	30.04	30.32	30.20	30.43	--	1,120.49	1,133.97	1,114.38	1,171.56	--
Other computer-related services.....	541519	24.77	24.77	28.12	28.37	--	909.06	909.06	1,032.00	1,075.22	--
Management and technical consulting services.....	5416	23.32	23.48	23.35	23.77	--	813.87	821.80	814.92	836.70	--
Management consulting services.....	54161	23.35	23.56	23.48	23.95	--	817.25	826.96	814.76	838.25	--
Administrative management consulting services.....	541611	22.51	22.79	24.11	25.33	--	790.10	806.77	824.56	858.69	--
Human resource consulting services.....	541612	25.05	25.45	24.63	24.58	--	876.75	890.75	866.98	887.34	--
Marketing consulting services.....	541613	20.67	20.48	20.16	20.65	--	719.32	722.94	693.50	708.30	--
Process and logistics consulting services.....	541614	21.84	22.17	21.63	20.61	--	768.77	771.52	804.64	789.36	--
Other management consulting services.....	541618	27.97	28.09	25.53	25.61	--	973.36	963.49	870.57	904.03	--
Environmental consulting services.....	54162	22.65	22.34	21.67	21.84	--	806.34	804.24	782.29	779.69	--
Other technical consulting services.....	54169	23.91	24.23	24.08	24.21	--	781.86	794.74	864.47	893.35	--
Scientific research and development services.....	5417	25.17	25.36	26.75	27.02	--	921.22	923.10	997.78	1,032.16	--
Physical, engineering, and biological research.....	54171	25.58	25.79	27.21	27.45	--	949.02	954.23	1,033.98	1,067.81	--
Social science and humanities research.....	54172	21.81	21.88	22.79	23.26	--	719.73	704.54	733.84	769.91	--
Advertising and related services.....	5418	17.78	17.89	18.69	18.99	--	604.52	606.47	631.72	653.26	--
Advertising agencies.....	54181	20.99	21.40	22.56	22.83	--	730.45	742.58	778.32	833.30	--
Public relations agencies.....	54182	21.30	21.13	21.82	22.01	--	754.02	754.34	768.06	765.95	--
Direct mail advertising.....	54186	14.06	14.09	14.08	14.41	--	521.63	524.15	529.41	530.29	--
Advertising material distribution and other advertising services.....	54187,9	12.24	12.41	13.26	13.42	--	336.60	337.55	364.65	377.10	--
Other professional and technical services.....	5419	14.98	15.25	15.25	15.19	--	404.46	411.75	431.58	434.43	--
Marketing research and public opinion polling.....	54191	19.95	20.33	20.25	20.10	--	518.70	520.45	540.68	542.70	--
Photographic services.....	54192	12.36	12.65	12.59	12.43	--	296.64	312.46	336.15	346.80	--
Veterinary services.....	54194	13.18	13.41	13.26	13.33	--	354.54	359.39	376.58	374.57	--
Miscellaneous professional and technical services.....	54193,9	17.12	17.54	18.46	18.61	--	587.22	608.64	614.72	662.52	--
Management of companies and enterprises.....	55	16.64	16.88	17.06	17.27	--	585.73	584.05	603.92	618.27	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies	551111,2	38.4	38.7	37.6	38.5	--	--	--	--	--	--
Managing offices	551114	35.1	34.4	35.3	35.7	--	--	--	--	--	--
Administrative and waste services	56	33.0	32.6	33.0	33.3	--	--	--	--	--	--
Administrative and support services	561	32.7	32.3	32.6	33.0	--	--	--	--	--	--
Office administrative services	5611	33.6	33.5	34.4	35.0	--	--	--	--	--	--
Facilities support services	5612	40.0	40.2	40.0	39.2	--	--	--	--	--	--
Employment services	5613	32.2	31.5	32.4	32.8	--	--	--	--	--	--
Employment placement agencies	56131	32.0	32.0	34.0	34.1	--	--	--	--	--	--
Temporary help services	56132	31.7	30.9	31.6	32.0	--	--	--	--	--	--
Professional employer organizations	56133	33.8	33.3	34.4	35.2	--	--	--	--	--	--
Business support services	5614	32.0	31.8	30.9	31.2	--	--	--	--	--	--
Telephone call centers	56142	29.4	29.5	28.6	28.8	--	--	--	--	--	--
Telephone answering services	561421	35.1	34.0	33.4	34.1	--	--	--	--	--	--
Telemarketing bureaus	561422	28.5	28.8	27.9	28.0	--	--	--	--	--	--
Business service centers	56143	36.4	35.3	33.9	34.4	--	--	--	--	--	--
Collection agencies	56144	35.4	35.2	35.6	36.0	--	--	--	--	--	--
Other business support services	56149	33.6	33.5	31.4	31.1	--	--	--	--	--	--
Travel arrangement and reservation services	5615	33.5	33.1	33.7	34.0	--	--	--	--	--	--
Travel agencies	56151	33.9	33.3	33.8	33.7	--	--	--	--	--	--
Other travel arrangement services	56159	33.0	32.4	33.4	34.6	--	--	--	--	--	--
Investigation and security services	5616	34.9	34.6	34.4	34.5	--	--	--	--	--	--
Security and armored car services	56161	34.6	34.2	34.3	34.4	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	34.8	34.4	34.3	34.3	--	--	--	--	--	--
Security systems services	56162	37.5	37.5	35.3	35.2	--	--	--	--	--	--
Services to buildings and dwellings	5617	32.4	32.2	32.3	32.8	--	--	--	--	--	--
Exterminating and pest control services	56171	37.7	37.4	39.6	40.0	--	--	--	--	--	--
Janitorial services	56172	27.3	27.1	27.3	28.0	--	--	--	--	--	--
Landscaping services	56173	38.8	38.9	37.6	38.2	--	--	--	--	--	--
Carpet and upholstery cleaning services	56174	31.6	31.1	31.9	33.2	--	--	--	--	--	--
Other services to buildings and dwellings	56179	34.7	35.5	36.6	35.1	--	--	--	--	--	--
Other support services	5619	32.0	32.6	31.5	32.8	--	--	--	--	--	--
Packaging and labeling services	56191	33.3	34.1	34.5	34.6	--	--	--	--	--	--
Convention and trade show organizers	56192	32.1	32.9	29.3	30.4	--	--	--	--	--	--
All other support services	56199	31.5	32.1	31.2	32.8	--	--	--	--	--	--
Waste management and remediation services	562	41.9	41.8	42.2	41.9	--	--	--	--	--	--
Waste collection	5621	42.9	43.1	42.1	42.1	--	--	--	--	--	--
Waste treatment and disposal	5622	41.7	42.1	43.0	43.2	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	41.7	42.4	44.4	45.0	--	--	--	--	--	--
Remediation and other waste services	5629	41.0	40.0	41.4	40.3	--	--	--	--	--	--
Remediation services	56291	38.7	38.0	39.7	38.9	--	--	--	--	--	--
Education and health services		32.4	32.2	32.6	32.8	32.5	--	--	--	--	--
Health care and social assistance	62	32.6	32.4	32.9	33.0	--	--	--	--	--	--
Ambulatory health care services	621	31.2	30.9	31.3	31.5	--	--	--	--	--	--
Offices of physicians	6211	33.3	32.9	33.8	33.6	--	--	--	--	--	--
Offices of physicians, except mental health	621111	33.4	33.0	33.8	33.6	--	--	--	--	--	--
Offices of mental health physicians	621112	30.7	29.8	31.5	32.5	--	--	--	--	--	--
Offices of dentists	6212	26.9	26.9	26.5	27.2	--	--	--	--	--	--
Offices of other health practitioners	6213	28.7	28.7	28.1	28.6	--	--	--	--	--	--
Offices of chiropractors	62131	24.6	24.9	25.2	25.2	--	--	--	--	--	--
Offices of optometrists	62132	30.8	30.8	30.4	30.5	--	--	--	--	--	--
Offices of mental health practitioners	62133	30.6	30.2	30.7	31.6	--	--	--	--	--	--
Offices of specialty therapists	62134	29.9	29.8	27.8	28.9	--	--	--	--	--	--
Offices of all other health practitioners	62139	27.3	27.3	27.9	27.7	--	--	--	--	--	--
Outpatient care centers	6214	32.5	32.6	33.9	34.1	--	--	--	--	--	--
Outpatient mental health centers	62142	31.9	32.1	31.9	32.6	--	--	--	--	--	--
Outpatient care centers, except mental health	62141,9	32.8	32.8	34.8	34.8	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	32.1	31.8	34.9	34.8	--	--	--	--	--	--
Medical and diagnostic laboratories	6215	35.4	35.6	34.8	35.2	--	--	--	--	--	--
Medical laboratories	621511	35.7	35.9	35.2	35.3	--	--	--	--	--	--
Home health care services	6216	29.0	28.5	28.7	28.9	--	--	--	--	--	--
Other ambulatory health care services	6219	34.7	33.8	35.2	35.1	--	--	--	--	--	--
Ambulance services	62191	35.1	33.8	35.6	35.0	--	--	--	--	--	--
All other ambulatory health care services	62199	34.2	33.7	34.7	35.3	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies	551111,2	\$22.15	\$22.47	\$21.51	\$21.46	--	\$850.56	\$869.59	\$808.78	\$826.21	--
Managing offices.....	551114	16.37	16.59	16.84	17.06	--	574.59	570.70	594.45	609.04	--
Administrative and waste services.....	56	12.88	12.91	12.85	12.88	--	425.04	420.87	424.05	428.90	--
Administrative and support services.....	561	12.65	12.67	12.63	12.66	--	413.66	409.24	411.74	417.78	--
Office administrative services.....	5611	16.68	16.66	16.83	16.93	--	560.45	558.11	578.95	592.55	--
Facilities support services.....	5612	18.14	18.17	18.97	19.10	--	725.60	730.43	758.80	748.72	--
Employment services.....	5613	13.11	13.13	12.88	12.88	--	422.14	413.60	417.31	422.46	--
Employment placement agencies.....	56131	13.69	13.94	14.86	14.87	--	438.08	446.08	505.24	507.07	--
Temporary help services.....	56132	12.34	12.34	11.95	11.91	--	391.18	381.31	377.62	381.12	--
Professional employer organizations.....	56133	15.21	15.23	15.01	15.19	--	514.10	507.16	516.34	534.69	--
Business support services.....	5614	12.29	12.24	12.47	12.54	--	393.28	389.23	385.32	391.25	--
Telephone call centers.....	56142	10.30	10.38	10.66	10.74	--	302.82	306.21	304.88	309.31	--
Telephone answering services.....	561421	11.25	11.37	12.95	12.73	--	394.88	386.58	432.53	434.09	--
Telemarketing bureaus.....	561422	10.13	10.21	10.25	10.38	--	288.71	294.05	285.98	290.64	--
Business service centers.....	56143	13.40	13.16	13.12	13.16	--	487.76	464.55	444.77	452.70	--
Collection agencies.....	56144	13.07	12.98	13.28	13.15	--	462.68	456.90	472.77	473.40	--
Other business support services.....	56149	15.16	14.95	15.29	15.23	--	509.38	500.83	480.11	473.65	--
Travel arrangement and reservation services.....	5615	14.40	14.48	13.87	14.08	--	482.40	479.29	467.42	478.72	--
Travel agencies.....	56151	16.01	15.99	15.12	15.55	--	542.74	532.47	511.06	524.04	--
Other travel arrangement services.....	56159	12.65	12.90	12.32	12.33	--	417.45	417.96	411.49	426.62	--
Investigation and security services.....	5616	10.84	10.87	11.51	11.43	--	378.32	376.10	395.94	394.34	--
Security and armored car services.....	56161	10.17	10.16	10.81	10.73	--	351.88	347.47	370.78	369.11	--
Security guards and patrols and armored car services.....	561612,3	9.87	9.89	10.37	10.26	--	343.48	340.22	355.69	351.92	--
Security systems services.....	56162	15.25	15.60	16.39	16.28	--	571.88	585.00	578.57	573.06	--
Services to buildings and dwellings.....	5617	11.05	11.11	11.16	11.23	--	358.02	357.74	360.47	368.34	--
Exterminating and pest control services.....	56171	15.21	15.11	16.18	16.21	--	573.42	565.11	640.73	648.40	--
Janitorial services.....	56172	9.38	9.39	9.49	9.53	--	256.07	254.47	259.08	266.84	--
Landscaping services.....	56173	11.76	11.94	11.83	11.95	--	456.29	464.47	444.81	456.49	--
Carpet and upholstery cleaning services.....	56174	13.30	13.14	12.01	12.30	--	420.28	408.65	383.12	408.36	--
Other services to buildings and dwellings.....	56179	14.32	14.07	13.28	13.48	--	496.90	499.49	486.05	473.15	--
Other support services.....	5619	14.36	14.30	13.84	14.07	--	459.52	466.18	435.96	461.50	--
Packaging and labeling services.....	56191	10.39	10.59	10.68	10.51	--	345.99	361.12	368.46	363.65	--
Convention and trade show organizers.....	56192	20.15	20.06	19.60	20.32	--	646.82	659.97	574.28	617.73	--
All other support services.....	56199	13.93	13.77	13.53	13.72	--	438.80	442.02	422.14	450.02	--
Waste management and remediation services.....	562	17.39	17.39	17.26	17.26	--	728.64	726.90	728.37	723.19	--
Waste collection.....	5621	15.56	15.33	15.51	15.44	--	667.52	660.72	652.97	650.02	--
Waste treatment and disposal.....	5622	17.64	18.05	17.48	17.47	--	735.59	759.91	751.64	754.70	--
Nonhazardous waste treatment and disposal.....	562212,3,9	16.37	16.71	16.31	15.99	--	682.63	708.50	724.16	719.55	--
Remediation and other waste services.....	5629	19.33	19.24	19.28	19.38	--	792.53	769.60	798.19	781.01	--
Remediation services.....	56291	23.01	22.81	22.65	22.81	--	890.49	866.78	899.21	887.31	--
Education and health services.....		15.68	15.71	16.18	16.15	\$16.24	508.03	505.86	527.47	529.72	\$527.80
Health care and social assistance.....	62	15.91	15.97	16.49	16.45	--	518.67	517.43	542.52	542.85	--
Ambulatory health care services.....	621	16.96	16.93	17.51	17.47	--	529.15	523.14	548.06	550.31	--
Offices of physicians.....	6211	18.13	17.91	18.53	18.39	--	603.73	589.24	626.31	617.90	--
Offices of physicians, except mental health.....	621111	18.16	17.94	18.58	18.44	--	606.54	592.02	628.00	619.58	--
Offices of mental health physicians.....	621112	16.42	16.30	16.22	15.92	--	504.09	485.74	510.93	517.40	--
Offices of dentists.....	6212	18.38	18.46	18.97	19.10	--	494.42	496.57	502.71	519.52	--
Offices of other health practitioners.....	6213	15.37	15.37	15.93	15.99	--	441.12	441.12	447.63	457.31	--
Offices of chiropractors.....	62131	12.80	12.73	12.64	12.55	--	314.88	316.98	318.53	316.26	--
Offices of optometrists.....	62132	12.62	12.46	13.02	13.19	--	388.70	383.77	395.81	402.30	--
Offices of mental health practitioners.....	62133	15.49	15.56	16.32	16.43	--	473.99	469.91	501.02	519.19	--
Offices of specialty therapists.....	62134	17.65	17.72	18.37	18.52	--	527.74	528.06	510.69	535.23	--
Offices of all other health practitioners.....	62139	16.18	16.30	17.72	17.53	--	441.71	444.99	494.39	485.58	--
Outpatient care centers.....	6214	17.75	17.99	18.55	18.53	--	576.88	586.47	628.85	631.87	--
Outpatient mental health centers.....	62142	15.43	15.46	15.67	15.76	--	492.22	496.27	499.87	513.78	--
Outpatient care centers, except mental health.....	62141,9	18.89	19.23	19.81	19.77	--	619.59	630.74	689.39	688.00	--
Miscellaneous outpatient care centers.....	621410,98	18.33	18.95	19.37	19.04	--	588.39	602.61	676.01	662.59	--
Medical and diagnostic laboratories.....	6215	17.69	17.53	18.28	18.29	--	626.23	624.07	636.14	643.81	--
Medical laboratories.....	621511	17.12	17.14	17.55	17.37	--	611.18	615.33	617.76	613.16	--
Home health care services.....	6216	13.67	13.85	14.44	14.43	--	396.43	394.73	414.43	417.03	--
Other ambulatory health care services.....	6219	13.88	13.99	14.28	14.42	--	481.64	472.86	502.66	506.14	--
Ambulance services.....	62191	12.68	12.83	13.00	13.10	--	445.07	433.65	462.80	458.50	--
All other ambulatory health care services.....	62199	15.77	15.82	16.34	16.46	--	539.33	533.13	567.00	581.04	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Education and health services—Continued											
Blood and organ banks.....	621991	35.5	35.1	36.1	36.8	--	--	--	--	--	--
Hospitals.....	622	35.1	34.8	35.5	35.3	--	--	--	--	--	--
General medical and surgical hospitals.....	6221	35.2	34.9	35.6	35.4	--	--	--	--	--	--
Psychiatric and substance abuse hospitals.....	6222	36.3	36.4	36.5	36.3	--	--	--	--	--	--
Other hospitals.....	6223	32.3	32.1	32.4	33.2	--	--	--	--	--	--
Nursing and residential care facilities.....	623	32.6	32.7	32.9	33.3	--	--	--	--	--	--
Nursing care facilities.....	6231	32.1	32.3	32.6	32.8	--	--	--	--	--	--
Residential mental health facilities.....	6232	34.2	34.0	34.3	34.7	--	--	--	--	--	--
Residential mental retardation facilities.....	62321	34.0	33.8	34.6	34.8	--	--	--	--	--	--
Residential mental and substance abuse care.....	62322	34.8	34.5	33.6	34.4	--	--	--	--	--	--
Community care facilities for the elderly.....	6233	32.1	32.2	32.3	33.1	--	--	--	--	--	--
Continuing care retirement communities.....	623311	32.3	32.4	32.5	32.8	--	--	--	--	--	--
Homes for the elderly.....	623312	31.9	32.0	32.2	33.4	--	--	--	--	--	--
Other residential care facilities.....	6239	34.1	34.0	33.8	34.8	--	--	--	--	--	--
Social assistance.....	624	30.4	30.1	30.5	31.1	--	--	--	--	--	--
Individual and family services.....	6241	30.7	30.7	30.6	31.1	--	--	--	--	--	--
Child and youth services.....	62411	31.0	30.7	29.3	30.0	--	--	--	--	--	--
Services for the elderly and disabled.....	62412	30.6	30.8	31.3	31.4	--	--	--	--	--	--
Other individual and family services.....	62419	30.8	30.7	30.4	31.1	--	--	--	--	--	--
Emergency and other relief services.....	6242	29.5	29.9	29.9	30.6	--	--	--	--	--	--
Community food services.....	62421	27.9	27.3	28.1	28.4	--	--	--	--	--	--
Community housing, emergency, and relief services.....	62422,3	30.0	30.7	30.4	31.2	--	--	--	--	--	--
Vocational rehabilitation services.....	6243	29.8	29.3	29.8	30.3	--	--	--	--	--	--
Child day care services.....	6244	30.5	29.8	30.8	31.7	--	--	--	--	--	--
Leisure and hospitality.....		26.3	25.3	26.3	26.6	25.3	--	--	--	--	--
Arts, entertainment, and recreation.....	71	26.2	25.1	26.9	26.7	--	--	--	--	--	--
Performing arts and spectator sports.....	711	25.2	26.1	25.0	25.2	--	--	--	--	--	--
Performing arts companies.....	7111	21.3	22.4	22.6	23.2	--	--	--	--	--	--
Musical groups and artists.....	71113	13.5	12.8	12.1	13.0	--	--	--	--	--	--
Theater, dance, and other performing arts companies.....	71111,2,9	25.8	27.5	28.3	28.5	--	--	--	--	--	--
Spectator sports.....	7112	27.2	28.0	24.3	24.3	--	--	--	--	--	--
Racetracks.....	711212	28.4	27.1	26.8	25.9	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	23.4	24.2	25.4	26.2	--	--	--	--	--	--
Independent artists, writers, and performers.....	7115	33.7	34.3	33.6	32.3	--	--	--	--	--	--
Museums, historical sites, zoos, and parks.....	712	28.6	28.2	28.8	29.2	--	--	--	--	--	--
Museums.....	71211	29.2	28.8	28.2	29.0	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	29.1	28.5	31.8	32.2	--	--	--	--	--	--
Amusements, gambling, and recreation.....	713	26.3	24.6	27.1	26.8	--	--	--	--	--	--
Amusement parks and arcades.....	7131	29.5	21.4	32.4	32.3	--	--	--	--	--	--
Amusement and theme parks.....	71311	29.1	20.1	32.3	32.3	--	--	--	--	--	--
Gambling industries.....	7132	34.9	35.1	36.3	35.0	--	--	--	--	--	--
Casinos, except casino hotels.....	71321	36.7	37.1	38.7	37.0	--	--	--	--	--	--
Other gambling industries.....	71329	28.3	27.8	28.0	27.7	--	--	--	--	--	--
Other amusement and recreation industries.....	7139	24.8	23.8	25.1	24.9	--	--	--	--	--	--
Golf courses and country clubs.....	71391	27.6	27.1	29.1	29.2	--	--	--	--	--	--
Skiing facilities.....	71392	27.8	28.4	29.8	29.3	--	--	--	--	--	--
Marinas.....	71393	32.3	30.5	31.6	30.9	--	--	--	--	--	--
Fitness and recreational sports centers.....	71394	22.1	21.3	21.6	21.0	--	--	--	--	--	--
Bowling centers.....	71395	24.0	23.2	23.3	24.6	--	--	--	--	--	--
All other amusement and recreation industries.....	71399	26.5	23.2	27.2	27.2	--	--	--	--	--	--
Accommodations and food services ³	72	26.3	25.3	26.2	26.6	--	--	--	--	--	--
Accommodations.....	721	30.9	30.0	30.5	30.9	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations.....	7211,3	30.8	29.9	30.4	30.8	--	--	--	--	--	--
Hotels and motels, except casino hotels.....	72111	30.2	29.3	29.8	30.3	--	--	--	--	--	--
Miscellaneous traveler accommodations.....	72119,31	28.2	28.2	27.0	26.2	--	--	--	--	--	--
RV parks and recreational camps.....	7212	32.0	30.4	32.9	32.2	--	--	--	--	--	--
RV parks and campgrounds.....	721211	29.5	29.1	31.8	31.5	--	--	--	--	--	--
Recreational and vacation camps.....	721214	33.8	32.1	33.7	32.8	--	--	--	--	--	--
Food services and drinking places.....	722	25.3	24.4	25.3	25.7	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Education and health services—Continued											
Blood and organ banks.....	621991	\$15.15	\$15.42	\$15.07	\$15.05	--	\$537.83	\$541.24	\$544.03	\$553.84	--
Hospitals.....	622	19.34	19.50	20.30	20.32	--	678.83	678.60	720.65	717.30	--
General medical and surgical hospitals.....	6221	19.45	19.61	20.40	20.42	--	684.64	684.39	726.24	722.87	--
Psychiatric and substance abuse hospitals.....	6222	16.47	16.73	17.03	17.11	--	597.86	608.97	621.60	621.09	--
Other hospitals.....	6223	18.01	18.08	19.34	19.37	--	581.72	580.37	626.62	643.08	--
Nursing and residential care facilities.....	623	11.83	11.94	12.07	12.00	--	385.66	390.44	397.10	399.60	--
Nursing care facilities.....	6231	12.54	12.63	12.80	12.70	--	402.53	407.95	417.28	416.56	--
Residential mental health facilities.....	6232	10.75	10.85	11.06	11.11	--	367.65	368.90	379.36	385.52	--
Residential mental retardation facilities.....	62321	10.29	10.36	10.71	10.80	--	349.86	350.17	370.57	375.84	--
Residential mental and substance abuse care.....	62322	11.76	11.94	11.88	11.80	--	409.25	411.93	399.17	405.92	--
Community care facilities for the elderly.....	6233	10.76	10.87	10.84	10.74	--	345.40	350.01	350.13	355.49	--
Continuing care retirement communities.....	623311	11.45	11.51	11.73	11.57	--	369.84	372.92	381.23	379.50	--
Homes for the elderly.....	623312	10.19	10.33	10.12	10.10	--	325.06	330.56	325.86	337.34	--
Other residential care facilities.....	6239	11.98	12.08	12.28	12.34	--	408.52	410.72	415.06	429.43	--
Social assistance.....	624	10.71	10.85	10.96	11.02	--	325.58	326.59	334.28	342.72	--
Individual and family services.....	6241	11.78	11.88	12.13	12.22	--	361.65	364.72	371.18	380.04	--
Child and youth services.....	62411	13.16	13.35	13.43	13.57	--	407.96	409.85	393.50	407.10	--
Services for the elderly and disabled.....	62412	10.39	10.47	10.88	10.92	--	317.93	322.48	340.54	342.89	--
Other individual and family services.....	62419	12.97	13.06	13.29	13.42	--	399.48	400.94	404.02	417.36	--
Emergency and other relief services.....	6242	12.00	12.14	12.82	12.93	--	354.00	362.99	383.32	395.66	--
Community food services.....	62421	10.92	11.36	11.56	11.59	--	304.67	310.13	324.84	329.16	--
Community housing, emergency, and relief services.....	62422,3	12.31	12.35	13.16	13.28	--	369.30	379.15	400.06	414.34	--
Vocational rehabilitation services.....	6243	10.76	10.82	10.73	10.79	--	320.65	317.03	319.75	326.94	--
Child day care services.....	6244	9.32	9.58	9.52	9.59	--	284.26	285.48	293.22	304.00	--
Leisure and hospitality.....		8.68	8.78	8.78	8.80	\$8.91	228.28	222.13	230.91	234.08	\$225.42
Arts, entertainment, and recreation.....	71	11.26	12.04	11.20	11.30	--	295.01	302.20	301.28	301.71	--
Performing arts and spectator sports.....	711	16.34	16.80	16.23	16.46	--	411.77	438.48	405.75	414.79	--
Performing arts companies.....	7111	16.54	16.92	16.18	16.30	--	352.30	379.01	365.67	378.16	--
Musical groups and artists.....	71113	18.06	19.96	19.33	19.53	--	243.81	255.49	233.89	253.89	--
Theater, dance, and other performing arts companies.....	71111,2,9	16.08	16.17	15.44	15.54	--	414.86	444.68	436.95	442.89	--
Spectator sports.....	7112	15.39	16.21	13.90	14.21	--	418.61	453.88	337.77	345.30	--
Racetracks.....	711212	11.65	11.83	11.55	11.10	--	330.86	320.59	309.54	287.49	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	17.00	16.85	17.89	18.28	--	397.80	407.77	454.41	478.94	--
Independent artists, writers, and performers.....	7115	18.19	18.25	20.09	20.36	--	613.00	625.98	675.02	657.63	--
Museums, historical sites, zoos, and parks.....	712	11.94	12.47	12.13	12.26	--	341.48	351.65	349.34	357.99	--
Museums.....	71211	13.05	13.47	13.65	13.70	--	381.06	387.94	384.93	397.30	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	10.30	11.00	10.26	10.44	--	299.73	313.50	326.27	336.17	--
Amusements, gambling, and recreation.....	713	10.02	10.64	10.05	10.09	--	263.53	261.74	272.36	270.41	--
Amusement parks and arcades.....	7131	8.57	9.83	7.57	7.69	--	252.82	210.36	245.27	248.39	--
Amusement and theme parks.....	71311	8.39	9.74	7.42	7.52	--	244.15	195.77	239.67	242.90	--
Gambling industries.....	7132	10.47	10.52	10.79	10.88	--	365.40	369.25	391.68	380.80	--
Casinos, except casino hotels.....	71321	10.51	10.53	10.87	10.88	--	385.72	390.66	420.67	402.56	--
Other gambling industries.....	71329	10.30	10.45	10.42	10.86	--	291.49	290.51	291.76	300.82	--
Other amusement and recreation industries.....	7139	10.24	10.77	10.58	10.57	--	253.95	256.33	265.56	263.19	--
Golf courses and country clubs.....	71391	10.18	10.65	10.30	10.30	--	280.97	288.62	299.73	300.76	--
Skiing facilities.....	71392	11.48	11.63	11.66	11.86	--	319.14	330.29	347.47	347.50	--
Marinas.....	71393	11.96	12.49	11.67	11.83	--	386.31	380.95	368.77	365.55	--
Fitness and recreational sports centers.....	71394	10.65	11.39	11.22	11.17	--	235.37	242.61	242.35	234.57	--
Bowling centers.....	71395	8.96	8.73	8.76	8.85	--	215.04	202.54	204.11	217.71	--
All other amusement and recreation industries.....	71399	9.17	9.61	9.64	9.74	--	243.01	222.95	262.21	264.93	--
Accommodations and food services ³	72	8.20	8.23	8.32	8.34	--	215.66	208.22	217.98	221.84	--
Accommodations.....	721	10.09	10.30	10.32	10.41	--	311.78	309.00	314.76	321.67	--
Traveler accommodations and other longer-term accommodations.....	7211,3	10.17	10.31	10.43	10.49	--	313.24	308.27	317.07	323.09	--
Hotels and motels, except casino hotels.....	72111	9.94	10.12	10.08	10.16	--	300.19	296.52	300.38	307.85	--
Miscellaneous traveler accommodations.....	72119,31	9.63	9.84	9.81	9.85	--	271.57	277.49	264.87	258.07	--
RV parks and recreational camps.....	7212	8.67	9.78	8.53	8.87	--	277.44	297.31	280.64	285.61	--
RV parks and campgrounds.....	721211	8.93	9.81	8.32	8.39	--	263.44	285.47	264.58	264.29	--
Recreational and vacation camps.....	721214	8.52	9.74	8.68	9.22	--	287.98	312.65	292.52	302.42	--
Food services and drinking places.....	722	7.71	7.73	7.81	7.83	--	195.06	188.61	197.59	201.23	--

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				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^p	Sept. 2004 ^p
Leisure and hospitality—Continued											
Full-service restaurants.....	7221	26.1	25.0	25.7	26.0	--	--	--	--	--	--
Limited-service eating places.....	7222	24.8	24.1	25.3	25.6	--	--	--	--	--	--
Limited-service restaurants.....	722211	24.8	24.1	25.3	25.7	--	--	--	--	--	--
Cafeterias.....	722212	27.1	26.3	26.6	26.5	--	--	--	--	--	--
Snack and nonalcoholic beverage bars.....	722213	23.5	22.7	24.5	24.7	--	--	--	--	--	--
Special food services.....	7223	25.0	23.7	25.1	25.5	--	--	--	--	--	--
Food service contractors.....	72231	26.3	24.7	26.1	26.6	--	--	--	--	--	--
Caterers and mobile food services.....	72232,3	21.6	21.0	22.4	22.8	--	--	--	--	--	--
Drinking places, alcoholic beverages.....	7224	22.8	22.1	22.3	23.3	--	--	--	--	--	--
Other services		31.5	31.2	31.2	31.4	30.9	--	--	--	--	--
Repair and maintenance.....	811	36.5	36.1	36.3	36.4	--	--	--	--	--	--
Automotive repair and maintenance.....	8111	36.0	35.4	35.7	35.9	--	--	--	--	--	--
Automotive mechanical and electrical repair.....	81111	37.3	36.8	37.2	37.5	--	--	--	--	--	--
General automotive repair.....	811111	36.9	36.4	36.9	37.2	--	--	--	--	--	--
Automotive exhaust system repair.....	811112	39.5	38.4	39.3	40.0	--	--	--	--	--	--
Other automotive mechanical and elec. repair.....	811118	37.8	37.3	38.0	38.3	--	--	--	--	--	--
Automotive body, interior, and glass repair.....	81112	39.1	38.0	38.2	38.6	--	--	--	--	--	--
Automotive body and interior repair.....	811121	38.8	37.8	38.4	38.8	--	--	--	--	--	--
Automotive glass replacement shops.....	811122	40.6	39.6	37.3	37.6	--	--	--	--	--	--
Other automotive repair and maintenance.....	81119	30.6	30.2	30.6	30.4	--	--	--	--	--	--
Car washes.....	811192	28.9	28.8	28.4	28.0	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	33.7	32.9	34.7	35.2	--	--	--	--	--	--
Electronic equipment repair and maintenance.....	8112	38.8	39.1	38.3	39.8	--	--	--	--	--	--
Computer and office machine repair.....	811212	39.2	40.0	37.6	39.6	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	38.5	38.4	38.9	40.0	--	--	--	--	--	--
Commercial machinery repair and maintenance.....	8113	37.7	38.2	39.3	38.4	--	--	--	--	--	--
Household goods repair and maintenance.....	8114	36.8	36.3	34.8	33.5	--	--	--	--	--	--
Personal and laundry services	812	30.0	29.6	29.0	29.4	--	--	--	--	--	--
Personal care services.....	8121	26.4	25.5	25.6	26.4	--	--	--	--	--	--
Hair, nail, and skin care services ³	81211	27.5	26.6	26.4	27.2	--	--	--	--	--	--
Barber shops and beauty salons.....	81211,2	27.4	26.4	26.2	27.0	--	--	--	--	--	--
Other personal care services.....	81219	20.2	19.4	21.6	22.2	--	--	--	--	--	--
Death care services.....	8122	31.4	31.5	29.9	30.2	--	--	--	--	--	--
Funeral homes and funeral services.....	81221	31.2	31.6	29.6	30.7	--	--	--	--	--	--
Cemeteries and crematories.....	81222	32.0	31.4	30.8	29.0	--	--	--	--	--	--
Dry-cleaning and laundry services.....	8123	33.3	33.1	32.0	31.9	--	--	--	--	--	--
Coin-operated laundries and dry cleaners.....	81231	27.7	27.8	24.8	25.0	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated.....	81232	31.8	31.5	30.7	30.7	--	--	--	--	--	--
Linen and uniform supply.....	81233	37.3	37.2	36.4	36.0	--	--	--	--	--	--
Linen supply.....	812331	37.1	36.8	35.5	35.3	--	--	--	--	--	--
Industrial launderers.....	812332	37.7	37.8	37.8	37.1	--	--	--	--	--	--
Other personal services.....	8129	32.7	33.0	32.6	32.5	--	--	--	--	--	--
Photofinishing.....	81292	33.4	33.9	34.8	34.4	--	--	--	--	--	--
Parking lots and garages.....	81293	34.3	34.9	33.6	34.1	--	--	--	--	--	--
Membership associations and organizations	813	30.1	30.0	30.1	30.3	--	--	--	--	--	--
Grantmaking and giving services.....	8132	30.9	30.4	30.1	31.2	--	--	--	--	--	--
Grantmaking foundations.....	813211	27.3	26.0	27.1	28.2	--	--	--	--	--	--
Other grantmaking and giving services.....	813219	30.9	31.1	30.1	30.6	--	--	--	--	--	--
Social advocacy organizations	8133	31.3	31.5	30.8	31.6	--	--	--	--	--	--
Human rights organizations.....	813311	27.6	27.7	27.7	28.5	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations.....	813312,9	32.6	32.7	31.8	32.6	--	--	--	--	--	--
Civic and social organizations.....	8134	22.4	20.6	23.4	23.3	--	--	--	--	--	--
Professional and similar organizations	8139	32.4	32.5	31.9	32.5	--	--	--	--	--	--
Business associations.....	81391	34.0	33.8	32.5	34.1	--	--	--	--	--	--
Professional organizations.....	81392	35.8	35.1	33.6	34.7	--	--	--	--	--	--
Labor unions and similar labor organizations.....	81393	33.8	33.5	33.1	33.0	--	--	--	--	--	--
Miscellaneous professional and similar organizations.....	81394,9	29.5	30.0	30.4	30.6	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Leisure and hospitality-Continued											
Full-service restaurants.....	7221	\$7.75	\$7.76	\$7.92	\$7.94	--	\$202.28	\$194.00	\$203.54	\$206.44	--
Limited-service eating places.....	7222	7.28	7.31	7.32	7.30	--	180.54	176.17	185.20	186.88	--
Limited-service restaurants.....	722211	7.21	7.24	7.25	7.23	--	178.81	174.48	183.43	185.81	--
Cafeterias.....	722212	7.41	7.49	7.68	7.74	--	200.81	196.99	204.29	205.11	--
Snack and nonalcoholic beverage bars.....	722213	7.82	7.94	7.80	7.84	--	183.77	180.24	191.10	193.65	--
Special food services.....	7223	10.51	10.31	10.65	10.78	--	262.75	244.35	267.32	274.89	--
Food service contractors.....	72231	10.75	10.49	10.67	10.77	--	282.73	259.10	278.49	286.48	--
Caterers and mobile food services.....	72232,3	9.77	9.74	10.59	10.80	--	211.03	204.54	237.22	246.24	--
Drinking places, alcoholic beverages.....	7224	7.62	7.64	7.81	7.79	--	173.74	168.84	174.16	181.51	--
Other services.....		13.75	13.82	13.78	13.85	\$13.99	433.13	431.18	429.94	434.89	\$432.29
Repair and maintenance.....	811	14.23	14.22	14.37	14.37	--	519.40	513.34	521.63	523.07	--
Automotive repair and maintenance.....	8111	13.50	13.46	13.63	13.66	--	486.00	476.48	486.59	490.39	--
Automotive mechanical and electrical repair.....	81111	14.44	14.36	14.65	14.71	--	538.61	528.45	544.98	551.63	--
General automotive repair.....	811111	14.81	14.58	14.91	14.92	--	546.49	534.35	550.18	555.02	--
Automotive exhaust system repair.....	811112	12.57	12.58	12.73	12.54	--	496.52	483.07	500.29	501.60	--
Other automotive mechanical and elec. repair.....	811118	13.30	13.31	13.23	13.68	--	502.74	496.46	502.74	523.94	--
Automotive body, interior, and glass repair.....	81112	15.26	15.35	15.62	15.57	--	596.67	583.30	596.68	601.00	--
Automotive body and interior repair.....	811121	15.56	15.53	15.95	15.90	--	603.73	590.81	612.48	616.92	--
Automotive glass replacement shops.....	811122	13.47	13.62	13.54	13.45	--	546.88	539.35	505.04	505.72	--
Other automotive repair and maintenance.....	81119	9.19	9.12	8.99	9.01	--	281.21	275.42	275.09	273.90	--
Car washes.....	811192	8.73	8.57	8.43	8.42	--	252.30	246.82	239.41	235.76	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	9.92	10.04	9.86	9.94	--	334.30	330.32	342.14	349.89	--
Electronic equipment repair and maintenance.....	8112	16.88	16.91	16.39	16.35	--	654.94	661.18	627.74	650.73	--
Computer and office machine repair.....	811212	15.53	15.33	14.93	14.75	--	608.78	613.20	561.37	584.10	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	17.99	18.19	17.70	17.73	--	692.62	698.50	688.53	709.20	--
Commercial machinery repair and maintenance.....	8113	16.38	16.37	16.77	16.61	--	617.53	625.33	659.06	637.82	--
Household goods repair and maintenance.....	8114	14.53	14.48	14.93	15.18	--	534.70	525.62	519.56	508.53	--
Personal and laundry services.....	812	11.47	11.45	11.71	11.74	--	344.10	338.92	339.59	345.16	--
Personal care services.....	8121	11.73	11.49	12.19	12.19	--	309.67	293.00	312.06	321.82	--
Hair, nail, and skin care services ³	81211	11.90	11.61	12.39	12.37	--	327.25	308.83	327.10	336.46	--
Barber shops and beauty salons.....	812111,2	12.13	11.82	12.60	12.58	--	332.36	312.05	330.12	339.66	--
Other personal care services.....	81219	10.44	10.62	10.88	11.04	--	210.89	206.03	235.01	245.09	--
Death care services.....	8122	14.14	14.29	14.89	14.91	--	444.00	450.14	445.21	450.28	--
Funeral homes and funeral services.....	81221	14.72	14.83	15.87	15.75	--	459.26	468.63	469.75	483.53	--
Cemeteries and crematories.....	81222	12.56	12.79	12.34	12.45	--	401.92	401.61	380.07	361.05	--
Dry-cleaning and laundry services.....	8123	9.83	9.94	10.01	9.96	--	327.34	329.01	320.32	317.72	--
Coin-operated laundries and dry cleaners.....	81231	10.04	10.31	9.47	9.39	--	278.11	286.62	234.86	234.75	--
Dry-cleaning and laundry services, except coin-operated.....	81232	8.75	8.87	8.99	8.94	--	278.25	279.41	275.99	274.46	--
Linen and uniform supply.....	81233	11.15	11.18	11.43	11.38	--	415.90	415.90	416.05	409.68	--
Linen supply.....	812331	11.03	11.01	11.39	11.34	--	409.21	405.17	404.35	400.30	--
Industrial laundries.....	812332	11.33	11.44	11.50	11.44	--	427.14	432.43	434.70	424.42	--
Other personal services.....	8129	12.11	12.25	11.70	11.80	--	396.00	404.25	381.42	383.50	--
Photofinishing.....	81292	13.08	13.18	13.80	13.85	--	436.87	446.80	480.24	476.44	--
Parking lots and garages.....	81293	10.86	11.00	10.14	10.12	--	372.50	383.90	340.70	345.09	--
Membership associations and organizations.....	813	14.51	14.68	14.37	14.49	--	436.75	440.40	432.54	439.05	--
Grantmaking and giving services.....	8132	17.70	17.57	18.40	18.57	--	546.93	534.13	553.84	579.38	--
Grantmaking foundations.....	813211	20.20	20.04	20.70	20.90	--	551.46	521.04	560.97	589.38	--
Other grantmaking and giving services.....	813219	15.61	15.50	15.74	15.93	--	482.35	482.05	473.77	487.46	--
Social advocacy organizations.....	8133	14.21	14.28	13.75	13.61	--	444.77	449.82	423.50	430.08	--
Human rights organizations.....	813311	14.42	14.63	13.67	13.91	--	397.99	405.25	378.66	396.44	--
Environment, conservation, and other social advocacy organizations.....	813312,9	14.15	14.18	13.77	13.53	--	461.29	463.69	437.89	441.08	--
Civic and social organizations.....	8134	10.41	10.85	10.10	10.52	--	233.18	223.51	236.34	245.12	--
Professional and similar organizations.....	8139	17.72	18.08	17.31	17.51	--	574.13	587.60	552.19	569.08	--
Business associations.....	81391	17.37	17.60	17.74	17.90	--	590.58	594.88	576.55	610.39	--
Professional organizations.....	81392	20.83	20.74	20.74	20.83	--	745.71	727.97	696.86	722.80	--
Labor unions and similar labor organizations.....	81393	24.39	24.81	24.25	24.35	--	824.38	831.14	802.68	803.55	--
Miscellaneous professional and similar organizations.....	81394,9	12.02	12.22	11.33	11.50	--	354.59	366.60	344.43	351.90	--

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	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Manufacturing	\$14.98	\$15.04	\$15.21	\$15.30	\$15.47
Durable goods	15.65	15.74	15.76	15.94	16.15
Wood products	12.13	12.20	12.36	12.29	(2)
Nonmetallic mineral products	14.72	14.78	15.21	15.10	(2)
Primary metals	17.03	17.11	17.35	17.27	(2)
Fabricated metal products	14.32	14.34	14.51	14.48	(2)
Machinery	15.53	15.56	15.79	15.83	(2)
Computer and electronic products	16.01	15.99	16.57	16.67	(2)
Electrical equipment and appliances	13.85	13.83	14.19	14.25	(2)
Transportation equipment	20.13	20.23	19.70	20.20	(2)
Furniture and related products	12.42	12.49	12.52	12.64	(2)
Miscellaneous manufacturing	12.86	12.95	13.36	13.34	(2)
Nondurable goods	13.93	13.95	14.35	14.28	\$14.43
Food manufacturing	12.07	12.14	12.28	12.22	(2)
Beverages and tobacco products	16.81	16.80	18.16	17.98	(2)
Textile mills	11.40	11.43	11.44	11.44	(2)
Textile product mills	11.06	10.99	11.07	11.03	(2)
Apparel	9.52	9.50	9.45	9.40	(2)
Leather and allied products	11.29	11.29	11.40	11.41	(2)
Paper and paper products	16.32	16.35	16.83	16.75	(2)
Printing and related support activities	14.72	14.77	15.06	15.13	(2)
Petroleum and coal products	21.13	21.34	22.29	22.09	(2)
Chemicals	17.70	17.72	18.32	18.25	(2)
Plastics and rubber products	13.62	13.62	13.95	13.94	(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				
	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P	Aug. 2003	Sept. 2003	July 2004	Aug. 2004 ^P	Sept. 2004 ^P
Total private:										
Current dollars	\$15.31	\$15.44	\$15.59	\$15.67	\$15.80	\$519.01	\$520.33	\$528.50	\$535.91	\$530.88
Constant (1982) dollars	8.23	8.27	8.17	8.21	(²)	278.89	278.55	276.99	280.73	(²)
Goods-producing:										
Current dollars	16.92	17.01	17.18	17.29	17.41	678.49	685.50	687.20	698.52	689.44
Constant (1982) dollars	9.09	9.11	9.00	9.06	(²)	364.58	366.97	360.17	365.91	(²)
Natural resources and mining:										
Current dollars	17.52	17.69	18.07	18.09	18.15	772.63	780.13	802.31	810.43	800.42
Constant (1982) dollars	9.41	9.47	9.47	9.48	(²)	415.17	417.63	420.50	424.53	(²)
Construction:										
Current dollars	19.08	19.19	19.25	19.33	19.41	753.66	752.25	754.60	755.80	727.88
Constant (1982) dollars	10.25	10.27	10.09	10.13	(²)	404.98	402.70	395.49	395.91	(²)
Manufacturing:										
Current dollars	15.76	15.87	16.04	16.18	16.37	633.55	647.50	646.41	660.14	662.99
Constant (1982) dollars	8.47	8.50	8.41	8.48	(²)	340.44	346.63	338.79	345.80	(²)
Private service-providing:										
Current dollars	14.88	15.00	15.17	15.24	15.36	485.09	483.00	493.03	501.40	496.13
Constant (1982) dollars	8.00	8.03	7.95	7.98	(²)	260.66	258.57	258.40	262.65	(²)
Trade, transportation, and utilities:										
Current dollars	14.32	14.42	14.62	14.66	14.77	485.45	485.95	494.16	498.44	496.27
Constant (1982) dollars	7.69	7.72	7.66	7.68	(²)	260.85	260.14	258.99	261.10	(²)
Wholesale trade:										
Current dollars	17.35	17.41	17.66	17.68	17.66	659.30	658.10	665.78	673.61	664.02
Constant (1982) dollars	9.32	9.32	9.26	9.26	(²)	354.27	352.30	348.94	352.86	(²)
Retail trade:										
Current dollars	11.89	11.99	12.07	12.08	12.20	373.35	371.69	376.58	378.10	376.98
Constant (1982) dollars	6.39	6.42	6.33	6.33	(²)	200.62	198.98	197.37	198.06	(²)
Transportation and warehousing:										
Current dollars	16.33	16.31	16.86	16.97	17.06	604.21	606.73	627.19	639.77	626.10
Constant (1982) dollars	8.77	8.73	8.84	8.89	(²)	324.67	324.80	328.72	335.13	(²)
Utilities:										
Current dollars	24.81	25.15	25.43	25.33	25.92	1,017.21	1,026.12	1,032.46	1,030.93	1,070.50
Constant (1982) dollars	13.33	13.46	13.33	13.27	(²)	546.59	549.31	541.12	540.04	(²)
Information:										
Current dollars	21.11	21.35	21.30	21.46	21.78	768.40	770.74	773.19	791.87	792.79
Constant (1982) dollars	11.34	11.43	11.16	11.24	(²)	412.90	412.60	405.24	414.81	(²)
Financial activities:										
Current dollars	17.34	17.27	17.44	17.58	17.62	613.84	607.90	617.38	634.64	620.22
Constant (1982) dollars	9.32	9.25	9.14	9.21	(²)	329.84	325.43	323.57	332.45	(²)
Professional and business services:										
Current dollars	17.00	17.11	17.31	17.48	17.43	579.70	578.32	590.27	604.81	592.62
Constant (1982) dollars	9.13	9.16	9.07	9.16	(²)	311.50	309.59	309.37	316.82	(²)
Education and health services:										
Current dollars	15.68	15.71	16.18	16.15	16.24	508.03	505.86	527.47	529.72	527.80
Constant (1982) dollars	8.43	8.41	8.48	8.46	(²)	272.99	270.80	276.45	277.49	(²)
Leisure and hospitality:										
Current dollars	8.68	8.78	8.78	8.80	8.91	228.28	222.13	230.91	234.08	225.42
Constant (1982) dollars	4.66	4.70	4.60	4.61	(²)	122.67	118.91	121.02	122.62	(²)
Other services:										
Current dollars	13.75	13.82	13.78	13.85	13.99	433.13	431.18	429.94	434.89	432.29
Constant (1982) dollars	7.39	7.40	7.22	7.26	(²)	232.74	230.82	225.34	227.81	(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		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
Alabama	40.8	40.1	40.8	\$13.59	\$14.54	\$14.75	\$554.47	\$583.05	\$601.80
Birmingham	42.1	41.7	41.5	14.60	16.93	16.30	614.66	705.98	676.45
Mobile	40.7	39.4	40.5	13.77	14.72	14.70	560.44	579.97	595.35
Alaska	49.1	45.8	45.6	11.64	11.25	12.61	571.52	515.25	575.02
Arizona	40.1	39.3	39.7	14.48	14.07	14.04	580.65	552.95	557.39
Phoenix-Mesa	39.4	39.1	39.4	13.76	13.79	13.76	542.14	539.19	542.14
Tucson	42.3	40.3	40.0	15.37	13.76	13.45	650.15	554.53	538.00
Arkansas	40.2	40.4	40.3	13.58	13.43	13.47	545.92	542.57	542.84
Fayetteville-Springdale-Rogers	41.1	43.2	43.3	13.50	13.33	13.28	554.85	575.86	575.02
Fort Smith	41.1	41.2	41.6	13.52	13.25	13.98	555.67	545.90	581.57
Little Rock-North Little Rock	42.1	41.8	41.3	14.16	14.37	14.18	596.14	600.67	585.63
California	39.7	39.9	40.3	15.05	15.37	15.30	597.49	613.26	616.59
Bakersfield	35.9	38.6	38.9	15.35	15.50	15.38	551.07	598.30	598.28
Fresno	40.6	40.6	40.7	13.04	13.33	13.25	529.42	541.20	539.28
Los Angeles-Long Beach	39.4	39.8	40.1	13.32	13.73	13.75	524.81	546.45	551.38
Modesto	42.0	43.9	44.8	14.68	15.01	14.70	616.56	658.94	658.56
Oakland	40.5	39.8	39.7	18.40	18.39	18.38	745.20	731.92	729.69
Orange County	40.5	39.9	40.5	14.00	14.10	14.15	567.00	562.59	573.08
Riverside-San Bernardino	40.3	40.1	40.1	13.44	13.59	13.58	541.63	544.96	544.56
Sacramento	40.7	40.4	40.9	16.02	16.35	16.36	652.01	660.54	669.12
Salinas	41.9	42.6	42.7	15.60	15.45	15.51	653.64	658.17	662.28
San Diego	39.6	40.0	40.0	14.87	14.95	14.96	588.85	598.00	598.40
San Francisco	37.1	38.3	39.7	15.30	15.48	15.38	567.63	592.88	610.59
San Jose	41.1	39.4	39.7	20.93	21.95	21.99	860.22	864.83	873.00
Santa Barbara-Santa Maria-Lompoc	39.7	41.3	40.4	15.72	15.51	15.53	624.08	640.56	627.41
Santa Rosa	37.6	40.1	39.0	17.03	17.26	17.15	640.33	692.13	668.85
Stockton-Lodi	41.4	40.1	41.2	14.11	14.30	14.20	584.15	573.43	585.04
Vallejo-Fairfield-Napa	40.4	41.3	42.7	16.87	17.05	17.16	681.55	704.17	732.73
Ventura	41.4	40.3	41.5	16.01	16.04	15.98	662.81	646.41	663.17
Colorado	40.9	40.6	40.7	17.34	16.42	16.31	709.21	666.65	663.82
Denver	40.8	39.7	39.3	15.96	16.19	15.99	651.17	642.74	628.41
Connecticut	40.8	41.4	41.3	17.79	18.26	18.37	725.83	755.96	758.68
Bridgeport	39.7	41.4	41.3	18.75	20.65	20.22	744.38	854.91	835.09
Danbury	38.3	40.8	40.6	17.41	16.77	17.12	666.80	684.22	695.07
Hartford	41.3	43.4	43.8	18.91	19.85	20.04	780.98	861.49	877.75
New Haven-Meriden	41.5	41.9	41.5	16.69	15.61	15.39	692.64	654.06	638.69
New London-Norwich	41.0	41.7	41.3	18.04	18.35	18.37	739.64	765.20	758.68
Waterbury	37.6	38.8	40.1	17.85	19.38	19.72	671.16	751.94	790.77
Delaware	40.8	41.1	40.9	17.03	17.29	17.33	694.82	710.62	708.80
Wilmington-Newark	40.1	39.4	39.1	20.78	22.01	21.94	833.28	867.19	857.85
District of Columbia:									
Washington PMSA	38.7	38.6	38.3	15.50	17.20	17.31	599.85	663.92	662.97
Florida	40.7	40.6	38.6	13.98	13.86	13.72	568.99	562.72	529.59
Georgia	38.9	38.9	39.0	13.78	15.52	15.34	536.04	603.73	598.26
Atlanta	35.0	37.3	37.7	14.70	16.87	16.45	514.50	629.25	620.17
Hawaii	37.9	37.5	39.1	13.05	14.28	14.30	494.60	535.50	559.13
Honolulu	36.3	37.3	38.0	13.23	14.22	14.04	480.25	530.41	533.52
Idaho	42.1	39.8	40.3	13.94	14.35	14.32	586.87	571.13	577.10
Illinois	40.6	40.6	41.1	15.20	15.81	15.77	617.12	641.89	648.15
Bloomington-Normal	37.9	39.2	39.4	20.10	21.22	20.94	761.79	831.82	825.04
Champaign-Urbana	40.2	40.2	40.3	13.96	14.19	14.17	561.19	570.44	571.05
Chicago	40.2	40.9	41.5	14.82	15.51	15.55	595.76	634.36	645.33
Davenport-Moline-Rock Island	40.2	40.6	40.3	15.36	15.70	15.77	617.47	637.42	635.53
Decatur	40.1	39.9	40.2	16.92	17.13	17.20	678.49	683.49	691.44
Peoria-Pekin	40.2	40.7	40.5	17.67	18.03	17.80	710.33	733.82	720.90
Rockford	40.2	39.3	40.3	17.12	17.01	16.90	688.22	668.49	681.07
Indiana	42.0	41.0	42.1	17.90	17.81	18.08	751.80	730.21	761.17
Elkhart-Goshen	39.9	39.1	39.6	15.31	16.02	15.71	610.87	626.38	622.12
Evansville-Henderson	39.7	38.2	38.3	15.73	16.44	16.39	624.48	628.01	627.74
Fort Wayne	40.5	40.0	41.6	16.83	17.15	16.94	681.62	686.00	704.70
Indianapolis	39.8	39.6	39.5	18.34	18.27	18.27	729.93	723.49	721.67
Iowa	42.8	41.6	41.4	15.72	15.98	15.94	672.82	664.77	659.92
Des Moines	41.6	41.4	42.2	17.73	17.70	17.49	737.57	732.78	738.08
Kansas	40.2	40.2	40.1	15.87	14.86	15.29	637.97	597.37	613.13
Wichita	40.0	41.4	40.8	18.81	20.26	20.78	752.40	838.76	847.82

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		
	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P	Aug. 2003	July 2004	Aug. 2004 ^P
Kentucky	42.1	40.9	41.6	\$16.09	\$16.94	\$16.68	\$677.39	\$692.85	\$693.89
Lexington	39.9	39.4	40.0	15.06	15.11	15.21	600.89	595.33	608.40
Louisville	42.1	41.0	41.2	19.51	20.35	19.64	821.37	834.35	809.17
Louisiana	44.2	42.9	42.6	16.55	16.64	16.60	731.51	713.86	707.16
Baton Rouge	41.5	41.1	42.2	17.06	19.67	18.50	707.99	808.44	780.70
New Orleans	43.5	43.1	41.7	16.14	17.32	16.79	702.09	746.49	700.14
Maine	39.8	38.7	39.5	16.29	17.12	16.92	648.34	662.54	668.34
Portland	41.4	40.4	42.0	13.18	13.54	13.29	545.65	547.02	558.18
Maryland	39.3	40.0	40.2	15.96	16.54	16.67	627.23	661.60	670.13
Massachusetts	40.3	40.7	40.9	16.50	16.59	16.62	664.95	675.21	679.76
Boston	40.1	40.9	41.4	18.07	18.31	18.31	724.61	748.88	758.03
Lawrence	39.4	40.2	40.5	15.37	16.80	16.69	605.58	675.36	675.95
Lowell	39.5	39.3	38.9	16.88	16.32	16.47	666.76	641.38	640.68
Springfield	40.1	40.5	40.5	15.89	15.76	15.73	637.19	638.28	637.07
Worcester	40.4	40.2	39.6	15.60	15.47	15.61	630.24	621.89	618.16
Michigan	39.1	39.8	41.8	21.28	20.79	21.70	832.05	827.44	907.06
Ann Arbor	38.0	38.6	42.8	23.72	23.43	26.01	901.36	904.40	1,113.23
Benton Harbor	43.1	37.8	46.0	14.75	14.53	15.72	635.73	549.23	723.12
Detroit	37.6	41.3	43.1	24.32	24.24	25.20	914.43	1,001.11	1,086.12
Flint	41.1	39.9	45.4	30.29	28.83	30.96	1,244.92	1,150.32	1,405.58
Grand Rapids—Muskegon—Holland	39.9	39.7	40.3	16.59	16.35	16.47	661.94	649.10	663.74
Kalamazoo—Battle Creek	39.0	42.2	41.4	15.25	15.64	15.92	594.75	660.01	659.09
Lansing—East Lansing	37.5	41.2	42.7	26.43	23.96	24.89	991.13	987.15	1,062.80
Saginaw—Bay City—Midland	41.2	39.0	45.0	24.99	24.21	25.99	1,029.59	944.19	1,169.55
Minnesota	40.8	39.6	40.3	15.30	16.37	15.90	624.24	648.25	640.77
Minneapolis—St. Paul	41.0	40.7	40.2	16.75	17.59	17.44	686.75	715.91	701.09
Mississippi	40.2	39.1	40.4	12.87	13.19	13.39	517.37	515.73	540.96
Jackson	38.7	38.3	40.6	14.29	14.84	15.51	553.02	568.37	629.71
Missouri	40.8	40.2	40.1	18.27	17.26	17.88	745.42	693.85	716.99
Kansas City	42.7	42.0	41.6	20.35	20.08	20.14	868.95	843.36	837.82
St. Louis	41.5	40.2	40.7	20.18	19.71	21.00	837.47	792.34	854.70
Montana	38.3	38.5	40.2	14.05	14.93	14.98	538.12	574.81	602.20
Nebraska	42.0	41.0	41.9	14.84	15.38	15.36	623.28	630.58	643.58
Lincoln	42.5	42.6	44.5	15.48	16.02	16.24	657.90	682.45	722.68
Omaha	42.2	41.5	41.8	17.62	17.99	17.76	743.56	746.59	742.37
Nevada	40.3	40.4	40.8	14.93	14.49	14.53	601.68	585.40	592.82
Las Vegas	42.3	41.7	42.0	13.93	15.10	15.03	589.24	629.67	631.26
New Hampshire	39.4	39.0	39.6	14.63	15.60	15.70	576.42	608.40	621.72
Manchester	39.8	38.8	39.5	15.99	17.01	16.89	636.40	659.99	667.16
Nashua	39.3	41.1	40.7	15.13	15.86	15.83	594.61	651.85	644.28
Portsmouth—Rochester	41.2	38.8	39.0	14.63	15.66	16.03	602.76	607.61	625.17
New Jersey	40.9	41.0	41.0	15.61	15.74	15.77	638.45	645.34	646.57
New Mexico	39.6	39.6	39.5	13.10	13.10	13.07	518.76	518.76	516.27
Albuquerque	38.8	40.2	39.9	14.61	14.35	14.71	566.87	576.87	586.93
New York	38.9	38.8	39.7	16.88	17.10	17.28	656.63	663.48	686.02
New York City	34.6	34.8	35.2	14.22	14.98	14.57	492.01	521.30	512.86
North Carolina	39.7	39.0	40.1	13.67	14.37	14.29	542.70	560.43	573.03
Asheville	42.6	46.0	46.1	13.12	13.43	13.55	558.91	617.78	624.66
Charlotte—Gastonia—Rock Hill	39.7	40.7	41.3	14.54	14.95	15.21	577.24	608.47	628.17
Greensboro—Winston—Salem—High Point	38.6	40.3	41.6	13.54	14.72	14.62	522.64	593.22	608.19
Raleigh—Durham—Chapel Hill	40.9	42.6	42.2	14.48	15.18	15.23	592.23	646.67	642.71
North Dakota	40.9	38.4	39.3	14.39	14.05	14.25	588.55	539.52	560.03
Fargo—Moorhead	39.7	37.7	38.6	13.93	13.80	13.91	553.02	520.26	536.93
Ohio	40.1	40.1	41.0	18.27	17.93	18.33	732.63	718.99	751.53
Akron	39.7	41.4	40.9	15.85	14.75	14.80	629.25	610.65	605.32
Canton—Massillon	38.2	41.8	42.0	15.48	17.07	16.75	591.34	713.53	703.50
Cincinnati	41.0	41.7	41.4	18.25	18.62	18.31	748.25	776.45	758.03
Cleveland—Lorain—Elyria	39.6	40.2	41.1	17.50	17.52	17.71	693.00	704.30	727.88
Columbus	39.1	39.8	40.4	17.27	17.46	17.71	675.26	694.91	715.48
Dayton—Springfield	40.8	39.8	41.3	20.54	19.74	20.52	838.03	785.65	847.48
Mansfield	40.7	41.9	43.1	18.57	18.74	19.53	755.80	785.21	841.74
Toledo	41.7	41.4	42.4	21.13	20.23	21.29	881.12	837.52	902.70
Youngstown—Warren	38.6	38.6	43.4	22.62	23.32	24.68	873.13	900.15	1,071.11

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		
	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P	Aug. 2003	July 2004	Aug. 2004P
Oklahoma	40.3	42.1	42.2	\$14.21	\$14.01	\$14.19	\$572.66	\$589.82	\$598.82
Oklahoma City	43.2	41.8	40.5	14.68	11.94	12.98	634.18	499.09	525.69
Tulsa	41.6	43.9	44.1	15.96	15.85	15.88	663.94	695.82	700.31
Oregon	39.6	38.6	39.4	15.01	15.49	15.27	594.40	597.91	601.64
Eugene—Springfield	43.5	40.8	42.1	14.62	15.81	15.24	635.97	645.05	641.60
Medford—Ashland	40.5	39.2	41.5	15.26	15.11	15.01	618.03	592.31	622.92
Portland—Vancouver	39.1	38.1	38.7	15.78	15.97	15.75	617.00	608.46	609.53
Salem	39.9	39.6	36.8	12.73	13.28	13.30	507.93	525.89	489.44
Pennsylvania	40.0	40.4	40.6	14.97	15.11	15.16	598.80	610.44	615.50
Allentown—Bethlehem—Easton	39.7	38.7	38.9	14.99	14.60	14.90	595.10	565.02	579.61
Erie	42.4	44.8	43.8	15.52	16.03	16.02	658.05	718.14	701.68
Harrisburg—Lebanon—Carlisle	39.4	40.8	40.9	15.33	15.51	15.53	604.00	632.81	635.18
Lancaster	40.0	39.9	39.9	14.95	15.15	15.14	598.00	604.49	604.09
Philadelphia PMSA	40.4	40.5	40.6	15.96	16.04	16.00	644.78	649.62	649.60
Pittsburgh	39.8	40.9	41.5	16.21	16.50	16.37	645.16	674.85	679.36
Reading	40.0	40.7	40.7	15.56	15.89	15.89	622.40	646.72	646.72
Scranton—Wilkes-Barre—Hazleton	40.4	40.0	39.8	13.64	14.13	14.34	551.06	565.20	570.73
York	41.6	41.7	41.8	15.51	15.81	15.94	645.22	659.28	666.29
Rhode Island	39.1	38.3	38.8	12.90	13.08	13.04	504.39	500.96	505.95
Providence—Fall River—Warwick	39.5	39.3	39.9	13.32	13.40	13.35	526.14	526.62	532.67
South Carolina	40.6	39.0	39.5	14.33	14.61	14.32	581.80	569.79	565.64
South Dakota	43.9	42.0	41.6	13.19	13.28	13.26	579.04	557.76	551.62
Tennessee	40.4	39.5	40.6	13.55	13.91	13.77	547.42	549.45	559.06
Chattanooga	41.8	39.5	40.1	13.39	13.27	13.27	559.70	524.17	532.13
Johnson City—Kingsport—Bristol	38.1	37.7	38.4	13.97	14.07	14.02	532.26	530.44	538.37
Knoxville	40.4	39.3	39.4	14.26	15.49	15.21	576.10	608.76	599.27
Memphis	41.4	41.1	42.9	14.87	13.87	13.75	615.62	570.06	589.88
Nashville	39.7	39.5	39.9	14.26	14.38	14.11	566.12	568.01	562.99
Texas	41.7	39.9	40.6	13.94	13.88	13.89	581.30	553.81	563.93
Dallas	39.3	39.2	39.0	13.50	13.57	13.57	530.55	531.94	529.23
Ft. Worth—Arlington	42.0	40.6	39.4	17.19	16.89	16.99	721.98	685.73	669.41
Houston	42.0	41.2	42.0	17.20	17.39	17.41	722.40	716.47	731.22
San Antonio	39.3	40.4	40.0	10.86	10.98	11.02	426.80	443.59	440.80
Utah	40.5	38.1	38.4	15.02	15.48	15.31	608.31	589.79	587.90
Salt Lake City—Ogden	39.4	37.4	38.1	14.50	15.14	15.24	571.30	566.24	580.64
Vermont	40.0	40.2	40.2	14.57	14.60	14.59	582.80	586.92	586.52
Burlington	37.6	37.7	37.7	15.21	15.28	15.28	571.90	576.06	576.06
Virginia	40.9	40.7	41.2	15.76	16.04	16.27	644.58	652.83	670.32
Lynchburg	43.0	43.0	43.6	14.39	14.63	14.69	618.77	629.09	640.48
Norfolk—Virginia Beach—Newport News	47.1	42.9	44.3	17.87	18.36	18.77	841.68	787.64	831.51
Richmond—Petersburg	35.4	35.2	34.3	16.57	16.87	16.82	586.58	593.82	576.93
Washington	39.7	39.7	40.4	17.86	18.06	18.15	709.04	716.98	733.26
West Virginia	40.9	40.3	41.2	16.09	16.66	16.77	658.08	671.40	690.92
Huntington—Ashland	42.7	42.2	42.3	15.50	16.48	16.45	661.85	695.46	695.84
Wisconsin	40.0	39.6	40.5	16.05	16.17	16.08	642.00	640.33	651.24
Appleton—Oshkosh—Neenah	40.9	41.7	42.5	17.63	18.50	18.50	721.07	771.45	786.25
Green Bay	42.3	36.3	38.6	14.46	14.69	14.74	611.66	533.25	568.96
Janesville—Beloit	43.4	37.8	40.7	27.04	28.71	27.81	1,173.54	1,085.24	1,131.87
La Crosse	42.8	39.6	39.9	14.58	14.91	14.63	624.02	590.44	583.74
Madison	38.9	38.2	39.0	15.52	14.99	14.33	603.73	572.62	558.87
Milwaukee—Waukesha	39.7	40.9	41.5	16.92	17.03	17.12	671.72	696.53	710.48
Racine	39.7	43.8	44.8	15.04	15.93	15.83	597.09	697.73	709.18
Sheboygan	43.7	42.7	45.0	15.95	15.39	15.42	697.02	657.15	693.90
Wausau	41.4	41.6	40.6	15.55	15.79	15.70	643.77	656.86	637.42
Wyoming	40.3	39.4	40.2	15.98	16.22	16.08	643.99	639.07	646.42
Puerto Rico	41.2	41.4	41.6	10.54	10.73	10.82	434.25	444.22	450.11
Virgin Islands	41.3	46.2	46.9	23.21	21.92	21.49	958.57	1,012.70	1,007.88

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
NORTHEAST													
Civilian labor force	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	27,580.8	27,564.4
Employed	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	26,106.8	26,104.9
Unemployed	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	1,473.9	1,459.5
Unemployment rate	5.9	5.8	5.8	5.7	5.7	5.7	5.5	5.6	5.4	5.2	5.4	5.3	5.3
New England													
Civilian labor force	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	7,565.2	7,556.1
Employed	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	7,199.1	7,187.9
Unemployed	414.9	411.6	406.3	401.2	410.7	381.2	375.1	369.5	347.4	364.2	363.8	366.0	368.2
Unemployment rate	5.5	5.5	5.4	5.3	5.4	5.0	5.0	4.9	4.6	4.8	4.8	4.8	4.9
Middle Atlantic													
Civilian labor force	19,833.4	19,825.8	19,825.3	19,815.1	19,810.7	19,929.8	19,908.9	19,971.7	19,972.7	19,924.6	19,949.1	20,015.6	20,008.3
Employed	18,644.2	18,640.2	18,657.4	18,667.3	18,658.3	18,748.3	18,767.2	18,807.7	18,827.8	18,849.4	18,814.9	18,907.7	18,916.9
Unemployed	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	1,107.9	1,091.3
Unemployment rate	6.0	6.0	5.9	5.8	5.8	5.9	5.7	5.8	5.7	5.4	5.7	5.5	5.5
SOUTH													
Civilian labor force	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	51,822.9	51,825.1
Employed	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	49,253.3	49,254.7
Unemployed	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	2,569.6	2,570.4
Unemployment rate	5.8	5.8	5.7	5.6	5.6	5.2	5.1	5.1	5.1	5.1	5.0	5.0	5.0
South Atlantic													
Civilian labor force	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	27,388.6	27,405.1
Employed	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	26,160.9	26,153.0
Unemployed	1,417.2	1,403.2	1,379.5	1,360.0	1,350.9	1,266.6	1,266.7	1,248.8	1,246.7	1,241.1	1,275.4	1,227.7	1,252.1
Unemployment rate	5.2	5.2	5.1	5.0	5.0	4.6	4.7	4.6	4.6	4.5	4.7	4.5	4.6
East South Central													
Civilian labor force	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	8,405.8	8,406.3
Employed	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	7,967.9	7,953.4
Unemployed	505.8	505.0	501.7	496.5	492.4	454.8	444.7	440.7	442.1	449.7	425.9	437.9	452.9
Unemployment rate	6.1	6.1	6.0	5.9	5.9	5.4	5.3	5.3	5.3	5.4	5.1	5.2	5.4
West South Central													
Civilian labor force	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	16,028.4	16,013.7
Employed	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	15,124.5	15,148.3
Unemployed	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	904.0	865.5
Unemployment rate	6.7	6.6	6.5	6.5	6.4	6.1	5.9	5.9	5.8	5.8	5.7	5.6	5.4
MIDWEST													
Civilian labor force	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	34,450.1	34,450.7
Employed	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	32,557.4	32,528.8
Unemployed	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	1,892.7	1,921.9
Unemployment rate	6.0	6.0	5.9	5.9	5.9	5.5	5.5	5.5	5.2	5.4	5.3	5.5	5.6
East North Central													
Civilian labor force	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	23,584.8	23,565.8
Employed	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	22,190.0	22,159.5
Unemployed	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	1,394.8	1,406.3
Unemployment rate	6.4	6.4	6.4	6.3	6.4	6.0	6.0	5.9	5.7	5.9	5.8	5.9	6.0
West North Central													
Civilian labor force	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	10,865.3	10,884.9
Employed	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	10,367.4	10,369.3
Unemployed	543.4	540.6	535.2	532.0	535.1	474.9	492.6	485.6	452.3	482.2	483.2	497.9	515.6
Unemployment rate	5.1	5.0	5.0	4.9	5.0	4.4	4.6	4.5	4.2	4.5	4.5	4.6	4.7

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
WEST													
Civilian labor force	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	33,759.4	33,737.7
Employed	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	31,826.6	31,863.5
Unemployed	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	1,932.9	1,874.2
Unemployment rate	6.6	6.5	6.4	6.3	6.3	6.0	5.9	6.0	5.8	5.8	5.8	5.7	5.6
Mountain													
Civilian labor force	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	10,048.9	10,067.9
Employed	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	9,576.4	9,594.8
Unemployed	563.7	553.3	538.9	527.6	526.4	511.6	504.0	478.9	491.3	479.9	476.4	472.5	473.1
Unemployment rate	5.7	5.6	5.5	5.3	5.3	5.1	5.0	4.8	4.9	4.8	4.7	4.7	4.7
Pacific													
Civilian labor force	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	23,710.5	23,669.8
Employed	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	22,250.2	22,268.7
Unemployed	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	1,460.3	1,401.0
Unemployment rate	7.0	6.9	6.9	6.7	6.7	6.3	6.3	6.5	6.2	6.2	6.3	6.2	5.9

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.

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

(Numbers in thousands)

State	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Alabama													
Civilian labor force	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	2,167.4	2,169.6
Employed	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	2,044.9	2,039.2
Unemployed	126.2	125.6	126.5	126.7	126.1	130.5	119.9	127.7	125.3	126.7	115.0	122.5	130.5
Unemployment rate	5.8	5.8	5.8	5.9	5.8	6.0	5.6	5.9	5.8	5.9	5.3	5.7	6.0
Alaska													
Civilian labor force	333.2	333.9	334.6	335.4	335.8	342.7	342.9	342.6	343.8	344.5	344.1	344.3	345.8
Employed	306.3	307.2	307.7	308.1	308.5	317.7	317.7	318.4	319.3	319.4	318.9	319.5	319.6
Unemployed	26.9	26.7	27.0	27.2	27.3	25.0	25.2	24.2	24.5	25.1	25.2	24.8	26.2
Unemployment rate	8.1	8.0	8.1	8.1	8.1	7.3	7.3	7.1	7.1	7.3	7.3	7.2	7.6
Arizona													
Civilian labor force	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	2,762.7	2,764.9
Employed	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	2,642.9	2,642.1
Unemployed	152.6	147.3	139.9	134.0	134.3	141.9	144.4	135.5	148.2	140.0	128.2	119.8	122.8
Unemployment rate	5.7	5.5	5.2	5.0	5.0	5.2	5.2	4.9	5.4	5.1	4.7	4.3	4.4
Arkansas													
Civilian labor force	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	1,318.2	1,321.1
Employed	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	1,244.6	1,250.2
Unemployed	81.2	83.2	84.9	82.2	79.3	67.9	71.9	71.1	73.4	76.3	75.2	73.5	70.9
Unemployment rate	6.4	6.6	6.7	6.5	6.3	5.2	5.5	5.4	5.6	5.8	5.7	5.6	5.4
California													
Civilian labor force	17,471.4	17,464.7	17,505.1	17,460.2	17,487.0	17,576.9	17,588.0	17,560.4	17,572.3	17,618.2	17,658.6	17,684.9	17,631.4
Employed	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	16,587.0	16,609.5
Unemployed	1,181.9	1,170.2	1,173.1	1,126.4	1,139.8	1,096.8	1,103.3	1,150.5	1,097.6	1,104.7	1,117.6	1,097.9	1,021.9
Unemployment rate	6.8	6.7	6.7	6.6	6.5	6.2	6.3	6.6	6.2	6.3	6.3	6.2	5.8
Colorado													
Civilian labor force	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	2,517.2	2,521.6
Employed	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	2,394.2
Unemployed	151.5	148.6	146.9	145.9	146.8	139.4	137.7	121.2	127.3	122.9	124.6	128.9	127.5
Unemployment rate	6.1	6.0	5.9	5.9	5.9	5.6	5.5	4.9	5.1	4.9	4.9	5.1	5.1
Connecticut													
Civilian labor force	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	1,793.9	1,788.2
Employed	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	1,711.6	1,705.4
Unemployed	101.3	99.4	98.5	96.8	98.4	84.2	85.6	87.6	81.3	83.5	82.0	82.3	82.8
Unemployment rate	5.6	5.5	5.5	5.4	5.5	4.7	4.8	4.9	4.6	4.6	4.6	4.6	4.6
Delaware													
Civilian labor force	417.7	418.6	419.9	419.0	418.0	421.2	421.9	424.8	426.6	425.2	427.1	426.8	423.9
Employed	398.5	399.8	401.4	400.6	399.7	406.7	407.5	408.7	410.3	409.2	410.7	410.0	408.7
Unemployed	19.2	18.8	18.5	18.4	18.3	14.5	14.4	16.1	16.3	16.0	16.4	16.9	15.2
Unemployment rate	4.6	4.5	4.4	4.4	4.4	3.4	3.4	3.8	3.8	3.8	3.8	3.9	3.6
District of Columbia													
Civilian labor force	301.8	301.9	302.4	301.3	298.9	303.4	305.5	304.8	303.8	299.8	298.6	297.5	300.9
Employed	280.3	281.2	280.9	280.1	278.0	284.2	286.6	283.7	281.4	277.2	277.4	274.2	278.3
Unemployed	21.6	20.7	21.5	21.2	20.9	19.1	18.9	21.1	22.4	22.6	21.3	23.2	22.6
Unemployment rate	7.1	6.8	7.1	7.0	7.0	6.3	6.2	6.9	7.4	7.5	7.1	7.8	7.5
Florida													
Civilian labor force	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	8,382.5	8,395.9
Employed	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	8,007.5	8,014.9
Unemployed	423.2	415.8	402.1	401.8	398.1	364.1	393.2	403.7	391.0	384.1	401.2	375.0	380.9
Unemployment rate	5.2	5.1	4.9	4.9	4.9	4.4	4.7	4.9	4.7	4.6	4.8	4.5	4.5
Georgia													
Civilian labor force	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	4,423.5	4,438.6
Employed	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	4,243.5	4,251.6
Unemployed	205.0	200.4	196.4	193.0	190.2	191.2	168.7	158.3	166.0	173.8	176.6	180.0	186.9
Unemployment rate	4.6	4.5	4.4	4.3	4.3	4.3	3.8	3.6	3.8	3.9	4.0	4.1	4.2

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Hawaii													
Civilian labor force	622.0	624.0	625.3	626.2	627.5	628.0	625.0	628.0	628.6	629.9	629.4	630.3	630.7
Employed	594.2	595.8	597.4	598.6	599.7	603.3	599.1	603.9	605.9	610.8	610.1	611.6	612.7
Unemployed	27.8	28.2	27.9	27.6	27.8	24.7	26.0	24.2	22.7	19.0	19.3	18.7	18.0
Unemployment rate	4.5	4.5	4.5	4.4	4.4	3.9	4.2	3.8	3.6	3.0	3.1	3.0	2.9
Idaho													
Civilian labor force	693.5	693.1	694.6	694.4	695.3	697.1	699.6	702.3	698.8	701.1	705.9	706.1	710.6
Employed	655.7	656.7	658.2	659.4	660.4	664.2	666.3	670.2	668.9	669.2	670.6	671.6	674.9
Unemployed	37.8	36.4	36.4	35.0	34.9	32.9	33.3	32.1	29.9	31.9	35.3	34.5	35.7
Unemployment rate	5.5	5.3	5.2	5.0	5.0	4.7	4.8	4.6	4.3	4.5	5.0	4.9	5.0
Illinois													
Civilian labor force	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	6,385.1	6,387.2
Employed	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	5,995.9	5,996.4
Unemployed	430.0	435.2	429.5	425.2	423.1	400.4	398.3	384.3	388.6	408.7	375.7	389.2	390.8
Unemployment rate	6.8	6.9	6.8	6.7	6.7	6.3	6.2	6.0	6.1	6.4	5.9	6.1	6.1
Indiana													
Civilian labor force	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	3,170.9	3,146.1
Employed	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	2,986.5
Unemployed	168.2	166.4	164.2	162.3	162.9	162.3	169.3	168.1	157.3	163.6	153.1	162.5	159.6
Unemployment rate	5.3	5.2	5.1	5.1	5.1	5.1	5.3	5.3	4.9	5.2	4.8	5.1	5.1
Iowa													
Civilian labor force	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	1,626.0	1,632.3
Employed	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	1,558.1
Unemployed	73.6	73.5	74.3	73.0	73.5	66.8	67.2	66.2	62.9	70.4	70.3	71.6	74.2
Unemployment rate	4.6	4.6	4.6	4.6	4.6	4.1	4.1	4.1	3.9	4.3	4.3	4.4	4.5
Kansas													
Civilian labor force	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	1,466.3	1,470.6
Employed	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	1,398.0	1,400.0
Unemployed	77.7	77.0	75.8	76.0	77.1	69.5	71.4	69.4	68.1	68.6	68.2	68.3	70.6
Unemployment rate	5.4	5.4	5.3	5.3	5.4	4.7	4.9	4.7	4.7	4.7	4.7	4.7	4.8
Kentucky													
Civilian labor force	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	1,990.0	1,980.7
Employed	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	1,883.9	1,879.5
Unemployed	121.8	122.0	117.7	118.2	117.2	104.6	105.4	109.9	106.4	108.0	110.1	106.2	101.2
Unemployment rate	6.2	6.2	6.0	6.0	6.0	5.3	5.3	5.5	5.4	5.4	5.5	5.3	5.1
Louisiana													
Civilian labor force	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	2,048.0	2,032.9
Employed	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	1,922.5	1,932.2
Unemployed	138.3	131.9	126.8	127.4	128.9	124.1	119.2	111.3	119.0	124.4	121.0	125.5	100.7
Unemployment rate	6.8	6.5	6.2	6.2	6.3	6.1	5.8	5.5	5.9	6.1	6.0	6.1	5.0
Maine													
Civilian labor force	695.6	696.6	696.0	697.9	699.4	699.0	698.1	693.7	695.5	700.8	699.9	697.5	701.6
Employed	659.9	660.4	659.9	662.0	663.2	665.4	663.7	659.8	666.0	672.1	671.3	668.3	669.7
Unemployed	35.7	36.1	36.2	35.9	36.2	33.7	34.4	33.9	29.5	28.7	28.6	29.2	31.9
Unemployment rate	5.1	5.2	5.2	5.1	5.2	4.8	4.9	4.9	4.2	4.1	4.1	4.2	4.5
Maryland													
Civilian labor force	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	2,951.8	2,949.4
Employed	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	2,830.4	2,823.3
Unemployed	131.1	131.7	130.8	129.1	133.2	124.8	116.2	117.1	116.8	116.6	115.9	121.4	126.1
Unemployment rate	4.5	4.5	4.5	4.4	4.6	4.2	4.0	4.0	4.0	3.9	3.9	4.1	4.3
Massachusetts													
Civilian labor force	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	3,415.2	3,413.6
Employed	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	3,234.3	3,229.7
Unemployed	201.1	199.6	196.2	192.9	200.3	190.6	182.8	174.4	162.7	178.7	179.4	180.9	183.9
Unemployment rate	5.9	5.9	5.8	5.7	5.9	5.6	5.4	5.1	4.8	5.2	5.3	5.3	5.4

See footnotes at end of table.

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

(Numbers in thousands)

State	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Michigan													
Civilian labor force	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	5,047.0	5,040.6
Employed	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	4,703.0	4,704.9
Unemployed	378.2	383.4	387.2	383.7	385.1	336.1	334.4	352.0	306.2	332.4	328.4	344.0	335.7
Unemployment rate	7.5	7.6	7.6	7.6	7.6	6.6	6.6	6.9	6.1	6.6	6.5	6.8	6.7
Minnesota													
Civilian labor force	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	2,953.1	2,968.7
Employed	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	2,822.7	2,826.3
Unemployed	147.2	149.1	149.8	149.6	151.5	135.3	138.4	140.3	123.0	126.7	129.4	130.4	142.4
Unemployment rate	5.0	5.1	5.1	5.1	5.2	4.6	4.7	4.8	4.2	4.3	4.4	4.4	4.8
Mississippi													
Civilian labor force	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	1,328.1	1,325.5
Employed	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	1,249.6	1,247.3
Unemployed	83.3	80.1	79.0	74.8	74.0	74.5	72.9	55.4	66.2	73.4	70.7	78.4	78.2
Unemployment rate	6.3	6.1	6.0	5.7	5.6	5.7	5.5	4.2	5.0	5.6	5.4	5.9	5.9
Missouri													
Civilian labor force	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	3,056.7	3,048.6
Employed	2,844.3	2,858.1	2,876.3	2,869.8	2,866.3	2,854.9	2,845.1	2,857.5	2,868.4	2,861.6	2,865.4	2,887.8	2,881.4
Unemployed	175.5	171.5	167.1	164.6	164.4	142.2	154.4	149.9	142.5	154.9	157.4	168.8	167.2
Unemployment rate	5.8	5.7	5.5	5.4	5.4	4.7	5.1	5.0	4.7	5.1	5.2	5.5	5.5
Montana													
Civilian labor force	478.3	477.5	476.9	477.9	478.5	481.4	481.0	477.8	477.1	477.5	481.3	481.8	484.3
Employed	455.3	454.5	454.4	455.2	455.5	459.3	461.6	457.7	455.0	455.2	458.1	461.0	461.3
Unemployed	23.1	23.0	22.6	22.7	23.0	22.2	19.4	20.1	22.1	22.3	23.2	20.8	23.0
Unemployment rate	4.8	4.8	4.7	4.8	4.8	4.6	4.0	4.2	4.6	4.7	4.8	4.3	4.8
Nebraska													
Civilian labor force	977.5	979.2	981.2	980.6	980.0	987.0	984.7	983.5	985.4	988.2	986.4	989.1	990.2
Employed	937.7	939.2	941.9	941.2	940.7	948.6	947.8	948.0	950.9	951.9	953.9	955.5	954.1
Unemployed	39.8	40.1	39.3	39.4	39.3	38.4	36.9	35.5	34.5	36.2	32.6	33.5	36.0
Unemployment rate	4.1	4.1	4.0	4.0	4.0	3.9	3.7	3.6	3.5	3.7	3.3	3.4	3.6
Nevada													
Civilian labor force	1,144.5	1,148.9	1,147.7	1,143.4	1,150.1	1,173.0	1,175.8	1,180.0	1,185.3	1,178.3	1,183.8	1,187.7	1,185.6
Employed	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	1,135.4	1,138.7
Unemployed	61.5	61.0	58.1	55.9	54.2	53.4	52.3	52.1	51.2	48.6	50.1	52.3	47.0
Unemployment rate	5.4	5.3	5.1	4.9	4.7	4.5	4.4	4.4	4.3	4.1	4.2	4.4	4.0
New Hampshire													
Civilian labor force	723.1	722.7	725.0	725.2	725.3	725.3	726.0	725.4	726.0	726.9	729.0	731.7	729.6
Employed	692.1	691.8	694.5	694.9	695.3	695.7	695.9	696.4	697.1	697.7	700.6	702.9	702.8
Unemployed	31.0	30.9	30.5	30.3	30.0	29.6	30.1	29.0	28.9	29.1	28.4	28.8	26.7
Unemployment rate	4.3	4.3	4.2	4.2	4.1	4.1	4.1	4.0	4.0	4.0	3.9	3.9	3.7
New Jersey													
Civilian labor force	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	4,422.5	4,424.6
Employed	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	4,199.6	4,210.2
Unemployed	258.1	252.8	246.8	242.5	247.8	242.3	235.7	227.2	234.1	217.2	206.9	222.9	214.4
Unemployment rate	5.9	5.8	5.6	5.5	5.6	5.5	5.4	5.2	5.3	4.9	4.7	5.0	4.8
New Mexico													
Civilian labor force	900.3	900.8	902.7	903.0	903.4	897.2	898.0	901.1	903.6	905.5	906.4	905.7	910.5
Employed	840.8	841.2	843.8	844.7	845.5	846.2	847.7	850.6	853.4	856.4	857.1	857.3	861.6
Unemployed	59.5	59.5	58.9	58.3	57.9	51.0	50.3	50.5	50.2	49.1	49.3	48.4	49.0
Unemployment rate	6.6	6.6	6.5	6.5	6.4	5.7	5.6	5.6	5.6	5.4	5.4	5.3	5.4
New York													
Civilian labor force	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	9,329.7	9,309.5
Employed	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	8,777.0	8,784.0
Unemployed	593.4	600.0	591.8	584.2	586.9	610.9	587.8	603.6	581.1	537.0	575.3	552.7	525.5
Unemployment rate	6.4	6.4	6.4	6.3	6.3	6.6	6.3	6.5	6.2	5.8	6.2	5.9	5.6

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003					2004							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
North Carolina													
Civilian labor force	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	4,191.5	4,182.6
Employed	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	3,979.3	3,974.8
Unemployed	277.5	274.3	272.8	268.7	265.1	244.6	252.0	219.7	221.9	224.2	231.2	212.2	207.8
Unemployment rate	6.5	6.4	6.4	6.3	6.2	5.8	6.0	5.2	5.3	5.3	5.5	5.1	5.0
North Dakota													
Civilian labor force	347.4	347.3	347.1	347.0	346.5	347.4	347.8	348.4	348.8	349.6	349.8	349.1	350.6
Employed	333.5	333.7	333.7	333.7	333.6	337.0	337.1	338.2	339.3	338.5	339.0	338.2	339.1
Unemployed	13.9	13.6	13.4	13.3	12.9	10.4	10.7	10.2	9.5	11.1	10.8	10.9	11.5
Unemployment rate	4.0	3.9	3.9	3.8	3.7	3.0	3.1	2.9	2.7	3.2	3.1	3.1	3.3
Ohio													
Civilian labor force	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	5,872.9	5,878.4
Employed	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	5,519.4	5,508.2
Unemployed	360.1	358.8	354.0	359.7	365.9	368.0	349.7	335.8	343.0	329.1	341.7	353.5	370.2
Unemployment rate	6.1	6.1	6.0	6.1	6.2	6.2	5.9	5.7	5.8	5.6	5.8	6.0	6.3
Oklahoma													
Civilian labor force	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	1,709.2	1,697.4
Employed	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	1,633.1	1,627.9
Unemployed	98.5	98.0	96.8	96.5	95.1	87.5	82.8	81.3	81.5	74.6	83.6	76.1	69.5
Unemployment rate	5.8	5.8	5.7	5.7	5.6	5.1	4.9	4.8	4.8	4.4	4.9	4.5	4.1
Oregon													
Civilian labor force	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	1,855.2	1,850.7
Employed	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	1,729.5	1,713.8
Unemployed	156.6	151.2	146.8	141.7	140.6	144.6	132.7	134.7	127.8	128.9	127.9	125.7	136.9
Unemployment rate	8.4	8.2	7.9	7.7	7.6	7.7	7.1	7.2	6.7	6.8	6.9	6.8	7.4
Pennsylvania													
Civilian labor force	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	6,263.4	6,274.1
Employed	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	5,931.1	5,922.8
Unemployed	337.6	332.8	329.4	321.1	317.8	328.2	318.2	333.3	329.7	321.1	351.9	332.3	351.4
Unemployment rate	5.5	5.4	5.4	5.2	5.2	5.3	5.1	5.3	5.3	5.1	5.6	5.3	5.6
Rhode Island													
Civilian labor force	574.3	573.6	574.2	573.4	572.9	568.7	563.2	566.1	569.8	568.9	569.2	572.6	568.8
Employed	544.7	545.5	545.7	544.3	543.6	539.1	534.0	534.3	537.4	536.9	535.9	539.7	537.8
Unemployed	29.6	28.0	28.5	29.1	29.3	29.6	29.2	31.8	32.5	31.9	33.3	33.0	31.1
Unemployment rate	5.2	4.9	5.0	5.1	5.1	5.2	5.2	5.6	5.7	5.6	5.8	5.8	5.5
South Carolina													
Civilian labor force	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	2,066.9	2,067.0
Employed	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	1,942.4	1,934.5
Unemployed	136.9	140.5	142.6	138.3	134.9	127.1	128.7	137.2	138.2	128.4	136.8	124.6	132.4
Unemployment rate	6.8	7.0	7.1	6.9	6.7	6.2	6.3	6.7	6.7	6.3	6.6	6.0	6.4
South Dakota													
Civilian labor force	425.5	425.7	425.6	426.9	427.4	422.0	423.4	423.6	422.6	424.2	424.6	425.1	424.0
Employed	409.8	410.0	410.2	410.8	410.9	409.7	409.8	409.5	410.8	409.9	410.1	410.7	410.4
Unemployed	15.7	15.7	15.4	16.1	16.5	12.3	13.6	14.1	11.8	14.3	14.5	14.3	13.6
Unemployment rate	3.7	3.7	3.6	3.8	3.9	2.9	3.2	3.3	2.8	3.4	3.4	3.4	3.2
Tennessee													
Civilian labor force	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	2,920.3	2,930.4
Employed	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	2,789.6	2,787.5
Unemployed	174.6	177.3	178.5	176.7	175.1	145.2	146.4	147.7	144.2	141.7	130.1	130.7	143.0
Unemployment rate	6.0	6.1	6.1	6.1	6.0	4.9	5.0	5.0	4.9	4.8	4.5	4.5	4.9
Texas													
Civilian labor force	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	10,953.0	10,962.4
Employed	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	10,324.2	10,338.0
Unemployed	744.0	739.0	735.1	728.1	722.3	694.3	667.1	676.5	657.8	646.6	627.1	628.8	624.4
Unemployment rate	6.8	6.8	6.7	6.6	6.6	6.3	6.1	6.2	6.0	5.9	5.7	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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Utah													
Civilian labor force	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	1,208.2	1,210.1
Employed	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	1,150.5	1,152.4
Unemployed	65.6	65.4	64.1	63.7	63.1	60.1	56.9	58.0	52.9	54.9	55.7	57.7	57.8
Unemployment rate	5.5	5.5	5.4	5.3	5.3	5.0	4.7	4.8	4.4	4.6	4.6	4.8	4.8
Vermont													
Civilian labor force	350.9	351.9	351.0	350.9	350.8	353.4	353.7	353.9	352.8	352.3	353.4	354.2	354.4
Employed	334.6	334.4	334.6	334.6	334.4	339.9	340.7	341.1	340.3	340.1	341.3	342.3	342.5
Unemployed	16.3	17.6	16.5	16.3	16.5	13.5	13.0	12.7	12.5	12.2	12.2	11.8	11.9
Unemployment rate	4.6	5.0	4.7	4.6	4.7	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.4
Virginia													
Civilian labor force	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	3,847.0	3,844.4
Employed	3,624.9	3,628.8	3,634.5	3,638.5	3,640.6	3,699.0	3,702.2	3,695.9	3,706.3	3,712.4	3,714.3	3,714.2	3,708.2
Unemployed	153.7	154.1	148.8	146.2	146.4	139.8	131.2	132.7	132.4	133.9	133.5	132.8	136.2
Unemployment rate	4.1	4.1	3.9	3.9	3.9	3.6	3.4	3.5	3.4	3.5	3.5	3.5	3.5
Washington													
Civilian labor force	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	3,195.8	3,211.2
Employed	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	3,002.6	3,013.1
Unemployed	242.3	241.0	237.3	232.5	231.7	204.8	195.7	194.8	202.9	194.0	196.4	193.2	198.1
Unemployment rate	7.7	7.7	7.5	7.4	7.3	6.5	6.2	6.1	6.3	6.1	6.1	6.0	6.2
West Virginia													
Civilian labor force	787.6	784.8	782.8	779.6	778.3	796.4	797.6	796.1	796.3	795.5	799.0	801.1	802.4
Employed	738.5	737.9	736.6	736.1	734.5	755.2	754.1	753.1	754.5	753.9	756.3	759.4	758.6
Unemployed	49.1	46.9	46.1	43.5	43.8	41.2	43.5	42.9	41.8	41.6	42.6	41.7	43.8
Unemployment rate	6.2	6.0	5.9	5.6	5.6	5.2	5.5	5.4	5.2	5.2	5.3	5.2	5.5
Wisconsin													
Civilian labor force	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	3,109.0	3,113.6
Employed	2,916.1	2,916.8	2,919.1	2,913.6	2,918.2	2,954.3	2,955.7	2,951.1	2,956.3	2,957.4	2,961.9	2,963.3	2,963.5
Unemployed	175.6	172.6	169.6	165.7	167.2	156.8	163.7	158.9	144.1	158.2	155.1	145.6	150.1
Unemployment rate	5.7	5.6	5.5	5.4	5.4	5.0	5.2	5.1	4.6	5.1	5.0	4.7	4.8
Wyoming													
Civilian labor force	280.0	280.4	281.1	281.5	281.9	278.1	277.7	276.9	277.6	278.2	279.0	279.6	280.2
Employed	267.9	268.3	269.0	269.4	269.8	267.2	267.9	267.6	268.1	267.9	268.9	269.5	269.8
Unemployed	12.1	12.1	12.1	12.2	12.2	10.9	9.8	9.3	9.5	10.2	10.1	10.1	10.4
Unemployment rate	4.3	4.3	4.3	4.3	4.3	3.9	3.5	3.4	3.4	3.7	3.6	3.6	3.7
Puerto Rico													
Civilian labor force	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	1,391.2
Employed	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	1,241.6
Unemployed	158.6	162.5	162.1	179.6	162.3	163.3	141.4	164.6	152.4	149.1	135.2	135.6	149.6
Unemployment rate	11.4	11.8	11.6	12.9	11.6	11.7	10.3	11.7	10.9	10.8	9.7	9.7	10.8

^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			
	July		August		July		August		July		August	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Alabama	2,156.3	2,169.7	2,155.9	2,167.8	130.1	126.3	131.7	134.8	6.0	5.8	6.1	6.2
Anniston	53.5	53.8	53.3	53.7	3.0	2.9	2.9	3.1	5.7	5.3	5.5	5.7
Auburn-Opelika	52.7	53.6	52.9	53.6	2.4	2.4	2.3	2.4	4.5	4.5	4.3	4.4
Birmingham	478.7	481.7	479.2	480.5	21.9	21.7	22.6	24.1	4.6	4.5	4.7	5.0
Decatur	71.8	71.8	71.0	70.7	5.2	5.1	5.2	4.8	7.3	7.1	7.3	6.8
Dothan	68.1	68.8	68.4	68.4	3.1	3.0	3.2	3.3	4.6	4.3	4.7	4.8
Florence	63.4	61.9	63.4	62.0	5.1	4.6	5.0	5.0	8.1	7.5	7.9	8.0
Gadsden	47.1	48.2	47.0	47.9	3.0	3.3	2.9	3.5	6.3	6.8	6.2	7.3
Huntsville	184.5	187.8	184.9	187.2	9.1	9.2	8.4	8.8	4.9	4.9	4.5	4.7
Mobile	277.9	279.6	275.1	278.4	18.4	17.2	17.9	18.3	6.6	6.1	6.5	6.6
Montgomery	167.5	170.3	167.8	170.4	8.7	9.2	9.5	10.1	5.2	5.4	5.6	5.9
Tuscaloosa	83.6	84.4	84.1	85.4	3.1	3.6	3.2	4.0	3.8	4.2	3.9	4.6
Alaska	344.7	357.6	340.2	353.1	24.9	23.1	23.7	23.3	7.2	6.5	7.0	6.6
Anchorage	147.0	153.1	145.6	151.2	8.2	7.4	8.0	7.6	5.6	4.8	5.5	5.0
Arizona	2,710.1	2,778.2	2,719.8	2,787.3	174.1	138.0	167.7	137.3	6.4	5.0	6.2	4.9
Flagstaff	74.0	75.3	72.7	74.1	5.5	4.8	4.5	4.3	7.4	6.4	6.3	5.9
Phoenix-Mesa	1,815.3	1,864.1	1,822.1	1,865.5	98.4	72.5	95.9	73.3	5.4	3.9	5.3	3.9
Tucson	421.6	431.0	423.9	433.9	20.6	16.3	19.3	15.6	4.9	3.8	4.6	3.6
Yuma	80.0	79.8	81.4	81.3	25.5	23.9	26.0	24.3	31.9	29.9	31.9	29.8
Arkansas	1,286.1	1,342.6	1,272.5	1,329.7	87.8	81.6	76.9	67.5	6.8	6.1	6.0	5.1
Fayetteville-Springdale-Rogers	171.0	183.1	170.2	182.1	6.0	5.8	5.2	4.5	3.5	3.2	3.0	2.5
Fort Smith	100.7	103.6	99.3	102.5	5.9	5.4	5.2	4.6	5.9	5.2	5.2	4.5
Jonesboro	44.9	46.4	44.6	45.9	2.5	2.6	2.4	2.1	5.6	5.6	5.5	4.6
Little Rock-North Little Rock	313.3	329.5	312.4	327.2	17.5	16.8	16.3	14.4	5.6	5.1	5.2	4.4
Pine Bluff	36.6	39.7	36.1	39.2	3.8	4.0	3.4	3.4	10.5	10.1	9.5	8.7
California	17,639.4	17,850.4	17,584.0	17,742.3	1,268.8	1,171.1	1,171.1	1,011.3	7.2	6.6	6.7	5.7
Bakersfield	310.3	313.6	307.8	311.9	37.8	36.7	32.6	31.8	12.2	11.7	10.6	10.2
Chico-Paradise	90.9	92.0	92.0	92.1	7.6	7.5	6.6	6.3	8.4	8.1	7.1	6.8
Fresno	470.1	473.7	465.9	468.8	60.7	57.0	52.5	47.3	12.9	12.0	11.3	10.1
Los Angeles-Long Beach	4,844.3	4,875.7	4,807.4	4,808.3	385.9	344.5	361.1	300.3	8.0	7.1	7.5	6.2
Merced	90.8	92.7	91.9	94.5	13.0	12.6	10.5	10.2	14.3	13.6	11.4	10.8
Modesto	221.9	226.3	224.0	227.2	25.7	24.0	20.9	19.7	11.6	10.6	9.4	8.7
Oakland	1,272.5	1,282.2	1,268.5	1,278.4	88.2	76.1	81.4	66.1	6.9	5.9	6.4	5.2
Orange County	1,592.9	1,611.9	1,588.4	1,609.2	64.9	60.5	61.0	52.1	4.1	3.8	3.8	3.2
Redding	81.2	83.3	82.2	84.0	6.2	6.7	5.8	5.7	7.7	8.1	7.0	6.8
Riverside-San Bernardino	1,697.7	1,759.8	1,692.2	1,745.8	112.4	114.1	108.0	100.5	6.6	6.5	6.4	5.8
Sacramento	884.0	897.3	883.4	893.9	50.8	51.6	47.7	44.4	5.7	5.7	5.4	5.0
Salinas	204.3	205.3	200.7	201.3	15.6	15.2	13.8	12.7	7.6	7.4	6.9	6.3
San Diego	1,493.1	1,531.7	1,500.0	1,535.7	69.4	66.6	65.1	57.4	4.6	4.4	4.3	3.7
San Francisco	910.2	911.6	910.9	910.4	56.7	46.3	52.8	40.5	6.2	5.1	5.8	4.4
San Jose	904.8	879.3	896.5	874.6	79.2	56.3	73.0	48.4	8.7	6.4	8.1	5.5
San Luis Obispo-Atascadero-Paso Robles	121.3	122.9	121.6	121.9	4.4	4.7	4.1	3.9	3.7	3.8	3.4	3.2
Santa Barbara-Santa Maria-Lompoc	212.0	219.3	211.4	218.9	7.9	8.0	7.6	7.0	3.7	3.6	3.6	3.2
Santa Cruz-Watsonville	141.2	144.5	139.8	142.5	10.0	9.3	8.9	7.8	7.1	6.4	6.4	5.5
Santa Rosa	257.8	258.9	258.6	260.0	13.5	12.4	12.8	10.9	5.3	4.8	4.9	4.2
Stockton-Lodi	278.2	287.2	279.2	286.9	28.9	29.2	25.7	24.5	10.4	10.2	9.2	8.5
Vallejo-Fairfield-Napa	289.0	291.7	287.4	290.4	16.8	16.8	15.6	14.4	5.8	5.7	5.4	5.0
Ventura	433.4	440.3	431.3	436.3	23.8	24.6	24.5	22.2	5.5	5.6	5.7	5.1
Visalia-Tulare-Porterville	176.4	178.2	173.9	177.9	27.0	25.9	23.0	22.4	15.3	14.5	13.2	12.6
Yolo	98.1	100.0	99.6	101.1	5.0	4.7	4.3	4.0	5.1	4.7	4.3	3.9
Yuba City	60.1	58.5	62.0	60.2	8.1	7.5	6.6	6.2	13.4	12.8	10.7	10.4
Colorado	2,512.4	2,545.7	2,519.8	2,556.7	154.1	128.9	148.6	124.3	6.1	5.1	5.9	4.9
Boulder-Longmont ¹	174.4	173.4	173.4	173.2	10.7	8.1	10.0	7.8	6.1	4.6	5.8	4.5
Colorado Springs	285.5	290.9	285.4	291.3	19.0	16.5	17.7	15.8	6.7	5.7	6.2	5.4
Denver ¹	1,261.5	1,285.8	1,271.3	1,294.6	81.6	67.0	79.9	64.9	6.5	5.2	6.3	5.0
Fort Collins-Loveland	159.5	159.5	160.5	160.5	8.9	7.5	8.7	7.3	5.6	4.7	5.4	4.6
Grand Junction	67.9	68.7	68.3	69.5	4.1	3.5	3.8	3.3	6.0	5.1	5.6	4.8
Greeley	104.1	104.6	104.3	105.2	6.9	6.3	6.7	6.1	6.6	6.1	6.5	5.8
Pueblo	64.2	65.1	64.1	65.0	4.6	4.5	4.5	4.3	7.1	6.9	7.1	6.6
Connecticut	1,850.2	1,838.8	1,833.1	1,818.4	109.4	89.5	102.2	84.0	5.9	4.9	5.6	4.6
Bridgeport	235.3	233.0	234.3	231.3	17.2	13.9	16.3	12.9	7.3	6.0	6.9	5.6
Danbury	119.6	120.5	118.6	119.3	5.0	4.1	4.7	3.8	4.2	3.4	3.9	3.2
Hartford	624.5	613.8	619.3	607.1	39.4	32.6	37.1	30.8	6.3	5.3	6.0	5.1
New Haven-Meriden	295.4	294.0	291.6	288.8	17.9	14.6	16.6	13.8	6.1	5.0	5.7	4.8
New London-Norwich	178.3	178.2	177.0	176.7	9.0	7.5	8.4	7.1	5.0	4.2	4.7	4.0
Stamford-Norwalk	201.2	201.8	198.4	199.5	7.5	5.9	7.1	5.6	3.7	2.9	3.6	2.8
Waterbury	122.9	122.9	121.1	121.2	9.4	7.7	8.5	7.1	7.7	6.3	7.0	5.9
Delaware	423.2	432.4	420.9	426.9	19.1	17.1	20.1	16.2	4.5	4.0	4.8	3.8
Dover	76.6	79.2	75.9	78.5	3.5	2.7	3.6	2.5	4.5	3.4	4.7	3.2
Wilmington-Newark	308.6	312.8	306.1	308.0	17.0	14.8	16.8	14.2	5.5	4.7	5.5	4.6

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			
	July		August		July		August		July		August	
	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P
District of Columbia	314.0	308.1	306.1	304.4	23.7	25.5	22.2	23.2	7.6	8.3	7.3	7.6
Washington	2,918.0	2,975.0	2,882.2	2,941.1	106.2	97.8	101.2	95.4	3.6	3.3	3.5	3.2
Florida	8,266.6	8,476.0	8,313.3	8,520.6	449.9	396.4	452.6	409.5	5.4	4.7	5.4	4.8
Daytona Beach	222.8	230.9	225.1	232.4	11.2	10.0	11.6	10.2	5.0	4.3	5.2	4.4
Fort Lauderdale	887.9	908.9	886.9	904.5	50.6	42.0	51.3	43.9	5.7	4.6	5.8	4.9
Fort Myers-Cape Coral	219.0	228.2	219.6	229.5	9.2	7.9	9.4	8.2	4.2	3.4	4.3	3.6
Fort Pierce-Port St. Lucie	147.8	151.1	150.7	153.6	12.1	10.9	12.5	11.7	8.2	7.2	8.3	7.6
Fort Walton Beach	95.3	98.3	94.8	98.3	2.4	2.2	2.2	2.1	2.5	2.2	2.4	2.1
Gainesville	113.4	118.0	115.3	119.5	2.8	2.9	2.9	2.9	2.4	2.4	2.5	2.4
Jacksonville	605.6	626.6	609.2	630.1	34.1	32.7	32.4	31.5	5.6	5.2	5.3	5.0
Lakeland-Winter Haven	219.1	224.7	223.6	227.9	16.1	14.4	16.5	15.4	7.3	6.4	7.4	6.8
Melbourne-Titusville-Palm Bay	228.6	235.3	230.3	235.6	11.1	9.0	11.1	9.4	4.8	3.8	4.8	4.0
Miami	1,112.1	1,131.8	1,109.4	1,128.7	82.0	71.6	82.1	74.2	7.4	6.3	7.4	6.6
Naples	120.4	124.4	122.1	127.6	7.0	6.0	7.8	6.8	5.8	4.8	6.4	5.4
Ocala	106.8	109.1	108.8	110.5	5.0	4.2	5.0	4.3	4.6	3.9	4.6	3.9
Orlando	990.3	1,017.7	998.0	1,025.6	49.7	43.0	49.9	44.5	5.0	4.2	5.0	4.3
Panama City	74.9	75.7	74.4	75.8	3.5	2.9	3.4	2.9	4.7	3.8	4.6	3.8
Pensacola	184.4	190.0	185.2	190.6	8.2	7.3	7.2	6.8	4.4	3.8	3.9	3.6
Punta Gorda	51.8	53.2	52.5	54.6	2.5	2.2	2.3	2.1	4.8	4.0	4.4	3.9
Sarasota-Bradenton	310.8	320.4	312.6	320.3	11.8	10.4	11.5	10.6	3.8	3.3	3.7	3.3
Tallahassee	157.5	162.3	158.1	162.9	5.7	5.1	5.8	5.2	3.6	3.1	3.7	3.2
Tampa-St. Petersburg-Clearwater	1,353.8	1,379.8	1,360.6	1,384.3	59.9	52.1	60.9	54.1	4.4	3.8	4.5	3.9
West Palm Beach-Boca Raton	587.7	603.8	595.1	610.2	36.7	34.0	38.1	35.5	6.3	5.6	6.4	5.8
Georgia	4,436.6	4,430.5	4,415.5	4,423.0	231.7	195.5	205.5	188.3	5.2	4.4	4.7	4.3
Albany	58.2	57.9	57.4	57.7	3.0	3.0	2.7	3.0	5.2	5.2	4.8	5.2
Athens	80.5	79.8	79.9	79.5	2.6	2.4	2.4	2.3	3.2	3.0	3.0	2.9
Atlanta	2,445.8	2,437.7	2,437.3	2,435.0	129.5	108.8	117.7	107.6	5.3	4.5	4.8	4.4
Augusta-Aiken	224.7	225.3	219.3	223.4	16.5	12.8	10.9	11.7	7.4	5.7	5.0	5.2
Columbus	131.7	130.0	132.7	129.8	7.5	6.6	7.7	6.5	5.7	5.1	5.8	5.0
Macon	163.0	162.4	161.6	161.6	6.6	6.8	6.4	6.3	4.1	4.2	3.9	3.9
Savannah	151.6	150.6	149.4	149.6	8.3	6.1	5.9	5.4	5.5	4.0	4.0	3.6
Hawaii	625.5	636.4	625.5	633.8	30.1	21.2	30.0	19.9	4.8	3.3	4.8	3.1
Honolulu	438.4	446.4	439.0	445.1	18.8	12.9	19.3	12.3	4.3	2.9	4.4	2.8
Idaho	704.9	717.6	700.9	718.0	35.3	31.4	33.8	31.9	5.0	4.4	4.8	4.4
Boise City	249.2	255.2	246.8	254.4	13.2	11.6	12.2	11.2	5.3	4.5	4.9	4.4
Pocatello	39.3	39.9	39.3	39.8	2.0	1.8	2.1	1.9	5.1	4.5	5.3	4.7
Illinois	6,441.0	6,483.4	6,370.9	6,418.0	443.1	403.6	431.0	391.5	6.9	6.2	6.8	6.1
Bloomington-Normal	92.0	92.7	91.5	92.3	2.8	3.1	2.5	3.0	3.0	3.3	2.7	3.2
Champaign-Urbana	99.8	99.2	98.6	98.6	3.8	3.9	3.3	3.4	3.8	3.9	3.4	3.5
Chicago	4,316.6	4,349.6	4,274.0	4,307.9	302.8	269.9	297.4	266.0	7.0	6.2	7.0	6.2
Davenport-Moline-Rock Island	189.7	191.0	187.3	190.4	9.6	8.7	9.7	8.9	5.1	4.6	5.2	4.7
Decatur	56.7	56.9	56.2	56.4	4.4	4.1	4.3	3.9	7.7	7.1	7.7	7.0
Kankakee	52.8	53.6	52.4	53.0	4.0	4.3	3.9	4.1	7.5	7.9	7.5	7.8
Peoria-Pekin	184.4	186.5	181.9	184.2	10.2	9.4	9.9	9.1	5.5	5.0	5.5	4.9
Rockford	200.0	200.1	197.0	197.2	17.5	17.1	16.5	15.2	8.7	8.6	8.4	7.7
Springfield	107.0	107.9	108.1	109.4	5.9	5.8	5.9	5.8	5.5	5.4	5.5	5.3
Indiana	3,258.3	3,225.5	3,218.4	3,169.1	182.4	167.8	163.0	154.0	5.6	5.2	5.1	4.9
Bloomington	65.2	65.7	62.9	63.6	2.0	1.8	2.0	1.9	3.1	2.8	3.2	2.9
Elkhart-Goshen	102.1	100.6	101.6	98.7	4.9	4.3	4.7	3.8	4.8	4.3	4.6	3.9
Evansville-Henderson	170.2	169.0	168.1	165.2	7.9	7.1	7.3	6.8	4.6	4.2	4.3	4.1
Fort Wayne	275.1	272.4	271.1	267.6	18.0	15.2	14.9	13.4	6.5	5.6	5.5	5.0
Gary	311.5	305.7	308.4	300.5	18.1	16.2	18.4	16.5	5.8	5.3	6.0	5.5
Indianapolis	930.3	918.5	926.7	905.0	45.0	42.7	43.8	42.2	4.8	4.7	4.7	4.7
Kokomo	51.8	52.4	51.2	50.9	8.6	7.4	2.5	2.5	16.6	14.1	5.0	4.9
Lafayette	91.0	93.1	90.7	91.4	4.1	3.7	4.0	3.7	4.5	3.9	4.4	4.0
Muncie	60.4	58.0	58.8	56.8	4.0	3.2	3.2	3.2	6.6	5.5	5.4	5.6
South Bend	140.3	141.8	138.7	137.0	7.0	7.2	7.2	5.9	5.0	5.1	5.2	4.3
Terre Haute	73.7	74.7	72.8	73.3	4.1	4.4	4.1	4.6	5.6	5.9	5.6	6.3
Iowa	1,625.7	1,642.3	1,601.4	1,633.2	69.0	65.9	66.9	68.0	4.2	4.0	4.2	4.2
Cedar Rapids	115.9	114.7	113.8	113.8	5.1	4.9	5.0	5.2	4.4	4.2	4.4	4.6
Des Moines	274.5	284.2	270.8	283.6	9.8	9.3	9.7	9.8	3.6	3.3	3.6	3.5
Dubuque	50.0	51.5	49.3	51.2	1.7	1.7	1.7	1.7	3.5	3.3	3.5	3.4
Iowa City	75.1	75.3	74.4	75.0	2.5	3.0	2.5	3.0	3.3	4.0	3.3	4.0
Sioux City	64.2	64.0	62.5	63.4	3.4	3.2	3.3	3.3	5.3	5.0	5.2	5.2
Waterloo-Cedar Falls	69.7	72.8	68.7	72.4	3.1	3.2	3.3	3.4	4.4	4.4	4.9	4.7
Kansas	1,465.1	1,493.0	1,435.8	1,468.9	83.0	69.8	74.6	67.5	5.7	4.7	5.2	4.6
Lawrence	57.8	59.5	56.6	58.5	2.8	2.9	2.6	2.7	4.8	4.9	4.6	4.7
Topeka	92.7	95.2	91.3	94.0	4.5	5.2	4.6	5.2	4.9	5.4	5.1	5.6
Wichita	295.0	298.6	287.3	294.8	24.5	16.4	20.8	16.2	8.3	5.5	7.3	5.5

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			
	July		August		July		August		July		August	
	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P
Kentucky	1,999.7	2,024.0	1,968.3	1,990.0	133.2	109.2	111.1	93.0	6.7	5.4	5.6	4.7
Lexington	254.9	264.0	254.4	261.9	10.8	9.5	10.3	9.0	4.2	3.6	4.1	3.5
Louisville	564.9	572.8	558.0	561.6	32.6	28.0	29.2	24.8	5.8	4.9	5.2	4.4
Owensboro	48.7	50.4	48.4	50.1	3.1	2.7	3.0	2.5	6.4	5.4	6.2	5.0
Louisiana	2,067.7	2,080.7	2,039.6	2,041.8	153.2	134.0	139.9	103.0	7.4	6.4	6.9	5.0
Alexandria	61.4	60.5	60.5	59.8	4.5	3.3	3.9	2.4	7.4	5.4	6.5	3.9
Baton Rouge	314.0	318.8	309.5	311.3	22.7	21.0	20.6	16.6	7.2	6.6	6.6	5.3
Houma	101.8	100.4	100.1	98.7	4.5	4.7	3.8	3.7	4.4	4.7	3.8	3.8
Lafayette	182.2	184.8	181.2	181.5	11.5	8.8	10.7	6.7	6.3	4.8	5.9	3.7
Lake Charles	88.5	90.9	88.2	90.0	7.0	5.0	6.3	3.6	7.9	5.5	7.2	4.0
Monroe	74.4	74.9	73.6	73.5	5.1	4.3	4.7	3.4	6.8	5.8	6.4	4.7
New Orleans	613.9	620.7	603.8	609.7	40.3	37.1	38.2	28.9	6.6	6.0	6.3	4.7
Shreveport-Bossier City	186.3	189.4	184.5	183.2	15.0	12.4	13.5	9.3	8.0	6.6	7.3	5.1
Maine	714.2	718.0	712.2	718.7	31.6	24.9	30.2	26.3	4.4	3.5	4.2	3.7
Bangor	53.3	54.0	52.8	54.6	1.6	1.5	1.6	1.6	3.0	2.7	3.1	2.9
Lewiston-Auburn	55.1	56.0	54.9	55.9	2.5	1.8	2.4	2.0	4.5	3.3	4.4	3.5
Portland	147.0	150.0	145.9	148.8	3.9	3.3	4.0	3.7	2.7	2.2	2.8	2.5
Maryland	2,968.0	3,011.3	2,931.3	2,974.7	139.8	127.4	128.9	124.3	4.7	4.2	4.4	4.2
Baltimore	1,369.2	1,389.1	1,355.3	1,374.8	76.0	68.9	70.7	67.6	5.6	5.0	5.2	4.9
Cumberland	43.6	43.5	42.8	42.6	3.0	3.0	2.6	2.8	7.0	6.9	6.1	6.5
Hagerstown	71.1	71.6	70.0	70.7	3.2	2.7	2.7	2.6	4.5	3.8	3.9	3.7
Massachusetts	3,471.4	3,474.8	3,455.7	3,462.9	207.0	188.8	201.1	184.7	6.0	5.4	5.8	5.3
Barnstable-Yarmouth	97.6	95.7	97.2	94.8	3.4	3.4	3.2	3.2	3.4	3.5	3.3	3.4
Boston	1,896.1	1,887.9	1,885.8	1,880.5	103.8	90.8	101.7	89.7	5.5	4.8	5.4	4.8
Brockton	144.3	146.4	144.0	145.0	9.2	9.2	9.1	9.0	6.4	6.3	6.3	6.2
Fitchburg-Leominster	71.6	72.2	71.8	72.6	6.1	5.9	6.0	5.8	8.5	8.2	8.3	8.0
Lawrence	214.9	213.2	213.5	212.3	17.6	16.6	18.2	16.4	8.2	7.8	8.5	7.7
Lowell	176.6	178.5	176.8	177.9	12.8	11.1	12.4	10.9	7.3	6.2	7.0	6.2
New Bedford	85.4	85.5	85.2	84.8	6.6	6.3	6.4	6.2	7.7	7.4	7.5	7.3
Pittsfield	43.0	43.0	42.5	42.5	2.3	2.1	2.2	2.1	5.4	5.0	5.1	4.9
Springfield	292.1	297.7	291.3	298.3	18.2	18.0	17.6	17.4	6.2	6.1	6.1	5.8
Worcester	268.3	271.8	266.8	271.5	18.1	16.5	17.3	16.1	6.7	6.1	6.5	5.9
Michigan	5,140.9	5,134.2	5,080.9	5,083.5	419.5	384.2	354.6	312.7	8.2	7.5	7.0	6.2
Ann Arbor	312.8	318.4	310.4	320.5	15.0	13.9	12.6	11.5	4.8	4.4	4.1	3.6
Benton Harbor	82.3	83.4	81.9	83.8	6.8	6.0	6.0	5.4	8.3	7.2	7.3	6.4
Detroit	2,282.8	2,267.0	2,251.6	2,247.6	192.7	186.9	161.9	147.6	8.4	8.2	7.2	6.6
Flint	189.8	188.6	186.0	182.4	23.0	19.3	18.0	15.1	12.1	10.2	9.7	8.3
Grand Rapids-Muskegon-Holland	622.4	621.2	611.6	613.2	54.0	43.5	45.9	36.6	8.7	7.0	7.5	6.0
Jackson	80.9	79.8	80.7	79.0	7.1	5.7	6.4	5.1	8.8	7.2	8.0	6.4
Kalamazoo-Battle Creek	234.0	235.7	232.7	233.8	16.8	15.2	14.7	13.0	7.2	6.4	6.3	5.6
Lansing-East Lansing	250.9	250.5	248.6	246.1	14.0	14.8	11.5	11.8	5.6	5.9	4.6	4.8
Saginaw-Bay City-Midland	201.4	197.5	199.5	192.7	18.2	16.0	16.1	13.8	9.0	8.1	8.1	7.2
Minnesota	2,973.4	2,997.8	2,949.2	2,991.4	144.3	125.4	135.1	130.0	4.9	4.2	4.6	4.3
Duluth-Superior	135.6	136.3	133.7	136.1	7.4	6.2	7.0	6.2	5.4	4.5	5.2	4.5
Minneapolis-St. Paul	1,870.2	1,885.0	1,852.7	1,882.8	89.6	79.1	86.5	81.8	4.8	4.2	4.7	4.3
Rochester	86.7	88.5	86.2	88.6	3.6	3.1	3.6	3.1	4.2	3.5	4.1	3.5
St. Cloud	106.5	108.5	105.9	108.0	4.7	4.2	4.4	4.2	4.4	3.9	4.2	3.9
Mississippi	1,332.0	1,341.2	1,305.3	1,314.7	89.8	81.1	81.4	76.6	6.7	6.0	6.2	5.8
Biloxi-Gulfport-Pascagoula	177.3	181.7	173.0	177.1	9.0	7.6	7.9	7.0	5.1	4.2	4.6	3.9
Hattiesburg	55.7	55.5	54.4	54.4	2.3	2.2	2.3	2.4	4.2	4.0	4.3	4.4
Jackson	244.8	249.4	238.8	244.0	11.0	10.7	9.7	9.9	4.5	4.3	4.1	4.1
Missouri	3,050.2	3,084.2	3,007.7	3,038.8	185.2	179.1	178.9	172.1	6.1	5.8	5.9	5.7
Columbia	89.7	91.5	87.4	89.7	2.5	2.4	2.2	2.3	2.8	2.6	2.5	2.6
Joplin	84.0	85.3	82.7	83.7	5.1	4.1	4.8	4.2	6.0	4.8	5.8	5.0
Kansas City	1,043.5	1,052.9	1,029.6	1,041.2	66.8	61.0	64.1	61.3	6.4	5.8	6.2	5.9
St. Joseph	52.2	53.3	51.5	52.6	3.0	3.3	3.0	3.3	5.7	6.1	5.9	6.3
St. Louis	1,414.7	1,445.1	1,401.6	1,425.4	91.2	94.8	88.7	88.4	6.4	6.6	6.3	6.2
Springfield	179.6	184.5	176.4	182.5	7.4	6.8	7.4	7.1	4.1	3.7	4.2	3.9
Montana	489.3	494.5	486.1	492.2	21.2	19.2	19.2	19.3	4.3	3.9	3.9	3.9
Billings	73.7	78.0	73.3	76.6	2.7	2.7	2.5	2.6	3.7	3.4	3.4	3.4
Great Falls	37.3	36.4	36.9	36.1	1.7	1.4	1.5	1.5	4.5	3.9	4.0	4.2
Missoula	56.9	59.8	56.8	59.1	2.0	1.9	1.8	1.9	3.5	3.1	3.2	3.2
Nebraska	995.0	1,005.7	978.2	990.6	43.8	36.7	37.4	33.3	4.4	3.7	3.8	3.4
Lincoln	155.7	157.0	154.1	155.7	7.0	5.9	6.0	5.2	4.5	3.8	3.9	3.4
Omaha	424.7	418.3	417.5	413.5	20.2	18.1	18.0	17.2	4.8	4.3	4.3	4.2

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	July		August		July		August		July		August	
	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P
Nevada	1,156.8	1,201.3	1,148.4	1,188.5	64.3	54.4	60.2	45.9	5.6	4.5	5.2	3.9
Las Vegas	917.4	957.4	912.4	949.1	53.1	44.0	49.8	37.8	5.8	4.6	5.5	4.0
Reno	202.2	210.6	201.4	206.8	8.8	8.0	8.2	6.7	4.4	3.8	4.1	3.2
New Hampshire	735.3	745.4	732.1	738.7	30.4	27.9	31.3	27.0	4.1	3.7	4.3	3.7
Manchester	121.5	121.2	120.6	120.3	5.1	4.6	5.2	4.4	4.2	3.8	4.3	3.7
Nashua	112.9	112.8	112.2	111.8	6.0	5.1	6.2	5.0	5.3	4.5	5.5	4.5
Portsmouth-Rochester	141.5	142.1	140.6	141.1	6.0	4.9	5.6	4.6	4.2	3.4	4.0	3.2
New Jersey	4,461.7	4,490.4	4,406.8	4,446.0	293.7	247.7	258.7	213.8	6.6	5.5	5.9	4.8
Atlantic-Cape May	196.3	195.6	192.0	193.0	13.6	12.4	11.7	10.5	7.0	6.4	6.1	5.5
Bergen-Passaic	688.8	689.9	679.6	683.3	47.0	38.1	41.8	33.0	6.8	5.5	6.1	4.8
Jersey City	288.1	291.9	284.3	289.0	26.5	21.6	23.0	18.6	9.2	7.4	8.1	6.4
Middlesex-Somerset-Hunterdon	668.1	679.5	662.4	675.1	37.6	30.8	34.0	26.6	5.6	4.5	5.1	3.9
Monmouth-Ocean	599.9	608.8	593.3	602.5	35.5	30.1	30.9	25.8	5.9	4.9	5.2	4.3
Newark	1,086.7	1,090.3	1,071.8	1,075.0	74.2	61.9	66.2	53.0	6.8	5.7	6.2	4.9
Trenton	194.4	195.5	191.2	193.5	10.6	8.9	9.4	7.7	5.5	4.6	4.9	4.0
Vineland-Millville-Bridgeton	66.9	66.4	66.2	66.2	6.6	5.4	5.3	4.7	9.9	8.2	8.1	7.1
New Mexico	908.3	914.2	899.2	910.0	64.7	52.9	59.7	49.4	7.1	5.8	6.6	5.4
Albuquerque	393.4	398.7	388.5	393.1	24.6	20.1	23.0	19.5	6.3	5.0	5.9	4.9
Las Cruces	77.7	78.6	78.7	79.0	6.2	5.6	5.6	4.7	8.0	7.1	7.1	5.9
Santa Fe	83.7	84.5	82.5	84.0	3.2	2.8	3.1	2.7	3.8	3.3	3.8	3.2
New York	9,474.7	9,501.0	9,398.5	9,409.5	601.0	561.5	580.9	512.4	6.3	5.9	6.2	5.4
Albany-Schenectady-Troy	476.7	478.4	476.6	477.5	17.9	17.7	17.5	16.8	3.8	3.7	3.7	3.5
Binghamton	123.6	122.4	123.0	122.1	6.9	5.9	6.3	5.5	5.6	4.8	5.1	4.5
Buffalo-Niagara Falls	587.5	581.4	582.7	576.6	39.4	38.2	37.1	35.7	6.7	6.6	6.4	6.2
Dutchess County	133.2	134.8	131.3	132.8	4.8	5.1	4.5	4.8	3.6	3.8	3.4	3.6
Elmira	43.2	42.2	42.8	41.7	2.9	2.5	2.6	2.3	6.6	6.0	6.2	5.6
Glens Falls	68.3	68.5	67.7	68.0	2.6	2.6	2.4	2.4	3.8	3.8	3.6	3.5
Jamestown	68.9	67.7	68.2	67.5	4.5	3.6	4.0	3.5	6.5	5.4	5.8	5.1
Nassau-Suffolk	1,525.5	1,526.8	1,506.8	1,510.3	68.5	66.2	66.1	64.0	4.5	4.3	4.4	4.2
New York	4,415.1	4,457.0	4,377.6	4,404.6	342.5	312.5	337.3	277.4	7.8	7.0	7.7	6.3
New York City	3,709.9	3,748.4	3,678.7	3,703.9	312.7	283.6	307.9	249.2	8.4	7.6	8.4	6.7
Newburgh	197.3	200.4	196.3	198.6	9.9	10.1	9.7	9.5	5.0	5.0	4.9	4.8
Rochester	590.0	581.7	585.4	574.4	34.5	31.5	31.3	29.1	5.9	5.4	5.3	5.1
Syracuse	375.9	374.2	375.0	373.9	21.4	21.6	20.1	19.8	5.7	5.8	5.4	5.3
Utica-Rome	149.6	147.9	148.6	146.7	7.3	6.8	6.6	6.4	4.9	4.6	4.4	4.3
North Carolina	4,311.0	4,253.5	4,280.8	4,217.0	299.3	230.4	276.0	206.5	6.9	5.4	6.4	4.9
Asheville	122.4	123.6	122.3	123.2	5.1	4.0	4.4	3.6	4.1	3.3	3.6	2.9
Charlotte-Gastonia-Rock Hill	890.1	892.4	880.8	885.1	68.0	53.4	63.2	48.2	7.6	6.0	7.2	5.4
Fayetteville	128.4	126.5	126.9	125.3	8.4	6.0	7.0	5.4	6.5	4.8	5.5	4.3
Goldensboro	52.2	51.3	52.2	50.8	3.8	3.2	3.0	2.1	7.2	6.3	5.8	4.2
Greensboro-Winston-Salem-High Point	698.5	685.9	691.3	678.9	47.5	36.5	43.5	32.5	6.8	5.3	6.3	4.8
Greenville	73.4	71.6	72.7	70.8	5.5	4.6	5.3	4.3	7.5	6.5	7.3	6.1
Hickory-Morganton-Lenoir	180.7	170.3	178.3	168.9	18.3	12.9	16.0	11.6	10.1	7.6	9.0	6.9
Jacksonville	52.1	51.3	52.7	51.8	3.0	2.3	2.7	2.1	5.7	4.5	5.1	4.0
Raleigh-Durham-Chapel Hill	732.1	738.2	723.5	726.5	35.4	26.7	33.1	24.6	4.8	3.6	4.6	3.4
Rocky Mount	71.2	69.5	71.2	69.4	6.6	5.6	6.1	5.1	9.3	8.0	8.6	7.4
Wilmington	131.6	129.9	132.0	129.7	7.3	5.1	6.6	4.5	5.5	3.9	5.0	3.4
North Dakota	356.5	359.2	356.2	359.6	12.8	10.3	13.1	10.9	3.6	2.9	3.7	3.0
Bismarck	58.3	59.1	57.6	58.9	1.7	1.3	1.6	1.4	3.0	2.3	2.8	2.4
Fargo-Moorhead	111.6	112.4	112.0	113.4	2.7	2.4	2.9	2.5	2.4	2.1	2.6	2.2
Grand Forks	54.1	55.1	54.8	55.8	2.1	1.8	2.3	1.9	3.8	3.3	4.2	3.4
Ohio	6,049.3	5,990.2	5,994.2	5,948.7	388.8	371.5	337.9	346.9	6.4	6.2	5.6	5.8
Akron	381.9	378.2	379.9	376.5	20.7	20.5	19.7	20.0	5.4	5.4	5.2	5.3
Canton-Massillon	210.0	206.0	208.2	206.6	14.4	12.4	13.0	13.3	6.9	6.0	6.3	6.4
Cincinnati	899.2	906.9	892.4	900.4	46.1	45.4	43.3	45.0	5.1	5.0	4.9	5.0
Cleveland-Lorain-Elyria	1,151.6	1,142.5	1,142.2	1,134.1	75.9	72.9	69.9	71.5	6.6	6.4	6.1	6.3
Columbus	914.5	907.3	908.8	903.7	44.8	44.2	42.4	43.2	4.9	4.9	4.7	4.8
Dayton-Springfield	483.0	475.1	480.6	470.8	31.3	30.9	28.3	28.2	6.5	6.5	5.9	6.0
Hamilton-Middletown	204.2	202.5	204.9	202.5	9.1	8.8	8.5	8.4	4.5	4.3	4.2	4.1
Lima	79.0	78.8	78.3	77.8	5.9	5.4	4.5	4.4	7.5	6.9	5.7	5.7
Mansfield	85.1	82.6	84.1	82.4	7.2	6.6	6.2	6.4	8.5	8.0	7.4	7.8
Steubenville-Weirton	56.5	56.0	56.0	55.7	3.9	3.7	3.7	3.4	6.9	9.7	6.5	9.6
Toledo	329.8	322.2	325.1	317.5	29.8	26.7	21.8	22.7	9.0	8.3	6.7	7.1
Youngstown-Warren	283.7	280.5	277.8	275.0	26.2	25.0	18.6	19.3	9.2	8.9	6.7	7.0
Oklahoma	1,717.4	1,729.6	1,698.7	1,700.5	101.7	77.0	93.4	64.4	5.9	4.4	5.5	3.8
Enid	27.3	27.2	26.9	26.4	0.9	0.7	0.9	0.6	3.3	2.5	3.5	2.2
Lawton	43.3	44.2	42.9	42.7	1.6	1.5	1.5	1.3	3.7	3.4	3.5	3.1
Oklahoma City	587.2	600.7	577.3	584.3	30.2	23.6	28.2	19.4	5.1	3.9	4.9	3.3
Tulsa	437.5	435.9	427.3	424.6	29.6	19.5	27.0	16.8	6.8	4.5	6.3	4.0

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	July		August		July		August		July		August	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Oregon	1,894.0	1,877.2	1,884.0	1,871.0	158.0	122.5	147.1	127.8	8.3	6.5	7.8	6.8
Corvallis	41.4	40.7	41.6	41.0	1.9	1.4	1.7	1.5	4.5	3.5	4.1	3.6
Eugene-Springfield	170.4	169.2	170.1	169.5	14.0	11.0	13.2	11.5	8.2	6.5	7.8	6.8
Medford-Ashland	97.8	98.6	98.8	99.3	7.5	6.2	6.9	6.6	7.7	6.3	7.0	6.7
Portland-Vancouver	1,107.9	1,092.7	1,101.6	1,089.7	98.6	72.2	92.6	75.0	8.9	6.6	8.4	6.9
Salem	191.6	190.3	191.6	189.5	14.6	12.3	13.9	12.9	7.6	6.5	7.2	6.8
Pennsylvania	6,272.5	6,371.9	6,224.8	6,343.3	355.0	344.2	324.9	340.0	5.7	5.4	5.2	5.4
Allentown-Bethlehem-Easton	337.7	341.8	334.3	339.1	19.6	19.0	18.1	19.0	5.8	5.5	5.4	5.6
Altoona	66.2	67.5	65.8	67.7	3.2	3.2	2.8	3.2	4.8	4.7	4.2	4.8
Erie	140.5	144.8	140.3	143.0	9.8	9.2	8.9	9.0	7.0	6.4	6.4	6.3
Harrisburg-Lebanon-Carlisle	371.2	377.2	368.3	376.6	14.4	13.8	13.3	13.7	3.9	3.7	3.6	3.6
Johnstown	104.7	105.9	102.8	105.2	7.2	7.0	6.2	7.1	6.9	6.6	6.1	6.8
Lancaster	261.5	267.7	259.7	269.2	10.4	10.0	9.6	10.0	4.0	3.7	3.7	3.7
Philadelphia	2,669.6	2,693.5	2,649.1	2,673.1	156.7	148.1	145.0	142.6	5.9	5.5	5.5	5.3
Pittsburgh	1,209.3	1,222.5	1,196.3	1,213.1	68.4	66.0	62.2	65.6	5.7	5.4	5.2	5.4
Reading	185.5	187.7	185.1	188.4	11.5	9.9	10.5	9.9	6.2	5.3	5.6	5.3
Scranton-Wilkes-Barre-Hazleton	314.5	318.8	311.9	317.9	18.5	20.7	16.7	20.6	5.9	6.5	5.3	6.5
Sharon	59.1	59.1	58.5	58.4	3.1	3.2	2.8	2.9	5.3	5.5	4.7	5.0
State College	67.3	68.3	67.9	69.2	2.6	2.6	2.3	2.7	3.8	3.8	3.4	3.9
Williamsport	57.2	58.9	56.7	58.9	3.6	3.7	3.3	3.7	6.3	6.3	5.9	6.2
York	200.4	203.7	199.1	203.0	10.4	9.6	9.5	9.5	5.2	4.7	4.8	4.7
Rhode Island	582.8	580.3	578.8	573.6	31.0	33.6	28.9	30.5	5.3	5.8	5.0	5.3
Providence-Fall River-Warwick	650.3	649.7	647.2	644.4	37.6	40.0	34.4	36.2	5.8	6.2	5.3	5.6
South Carolina	2,048.2	2,104.9	2,030.3	2,090.6	157.6	138.6	139.7	135.6	7.7	6.6	6.9	6.5
Charleston-North Charleston	296.9	320.8	296.2	316.8	15.9	15.0	14.5	14.3	5.4	4.7	4.9	4.5
Columbia	293.9	304.6	291.9	301.4	12.9	12.4	12.1	13.0	4.4	4.1	4.1	4.3
Florence	65.2	68.0	64.6	68.2	5.8	5.5	5.6	5.7	8.9	8.1	8.6	8.4
Greenville-Spartanburg-Anderson	506.9	522.4	507.4	522.4	35.3	31.2	33.7	32.6	7.0	6.0	6.6	6.2
Myrtle Beach	116.4	123.9	115.9	122.4	4.6	4.5	4.4	4.5	4.0	3.6	3.8	3.7
Sumter	47.5	45.9	46.6	45.7	4.2	4.0	3.7	3.7	8.7	8.6	8.0	8.0
South Dakota	438.2	438.0	433.2	432.0	15.5	14.1	14.5	12.6	3.5	3.2	3.3	2.9
Rapid City	54.0	55.1	52.8	53.7	1.7	1.6	1.5	1.3	3.1	2.9	2.9	2.5
Sioux Falls	115.1	115.5	112.9	113.7	3.2	3.3	3.0	2.9	2.8	2.8	2.6	2.6
Tennessee	2,935.3	2,947.8	2,925.0	2,946.8	183.0	138.9	175.1	143.0	6.2	4.7	6.0	4.9
Chattanooga	239.5	241.3	238.0	240.7	9.9	7.8	9.9	8.3	4.1	3.2	4.2	3.4
Clarksville-Hopkinsville	93.5	95.7	91.4	94.1	6.5	5.2	5.2	4.4	6.9	5.4	5.7	4.6
Jackson	60.0	59.9	59.4	59.7	3.6	2.7	3.6	2.9	6.0	4.4	6.0	4.8
Johnson City-Kingsport-Bristol	232.3	233.2	234.0	233.4	14.5	12.3	14.4	11.9	6.2	5.3	6.1	5.1
Knoxville	385.4	394.0	381.7	390.2	14.4	11.6	14.2	12.2	3.7	2.9	3.7	3.1
Memphis	587.8	589.8	583.8	588.8	38.1	31.7	38.6	34.3	6.5	5.4	6.6	5.8
Nashville	694.7	701.5	692.6	701.1	31.0	24.2	32.0	26.8	4.5	3.4	4.6	3.8
Texas	11,067.1	11,081.3	10,995.3	11,019.3	814.5	684.8	765.4	640.0	7.4	6.2	7.0	5.8
Abilene	62.0	62.9	62.0	62.3	2.8	2.2	2.7	2.0	4.6	3.4	4.4	3.3
Amarillo	120.8	121.8	120.1	121.2	5.3	4.3	5.2	3.9	4.4	3.5	4.3	3.2
Austin-San Marcos	779.0	778.0	779.4	779.1	48.3	36.4	45.7	34.7	6.2	4.7	5.9	4.4
Beaumont-Port Arthur	186.6	185.8	184.6	183.3	19.7	17.7	18.2	16.6	10.5	9.5	9.8	9.1
Brazoria	114.5	117.9	114.5	116.7	11.5	10.9	10.8	10.4	10.1	9.2	9.4	8.9
Brownsville-Harlingen-San Benito	147.5	145.6	145.7	144.2	17.2	14.0	16.1	12.8	11.6	9.6	11.1	8.9
Bryan-College Station	80.5	82.4	80.1	81.9	2.3	1.7	2.1	1.6	2.9	2.1	2.6	1.9
Corpus Christi	186.3	185.5	185.2	185.1	13.8	13.3	12.8	12.8	7.4	7.2	6.9	6.9
Dallas	2,069.0	2,062.4	2,052.4	2,049.9	158.1	128.6	149.0	122.1	7.6	6.2	7.3	6.0
El Paso	299.4	297.9	301.2	298.3	31.2	23.2	30.9	22.1	10.4	7.8	10.3	7.4
Fort Worth-Arlington	980.8	975.0	973.1	968.1	69.0	56.7	64.2	52.9	7.0	5.8	6.6	5.5
Galveston-Texas City	129.3	131.0	127.4	129.1	11.9	10.9	11.3	10.4	9.2	8.3	8.9	8.0
Houston	2,356.7	2,370.7	2,343.5	2,360.7	177.2	156.0	169.0	147.0	7.5	6.6	7.2	6.2
Killeen-Temple	124.2	123.8	123.4	123.0	7.7	5.7	7.0	5.5	6.2	4.6	5.7	4.4
Laredo	84.1	88.4	83.9	87.8	6.6	6.3	5.8	5.5	7.9	7.1	6.9	6.2
Longview-Marshall	109.5	110.9	108.7	109.3	7.9	6.8	7.4	5.7	7.3	6.1	6.8	5.2
Lubbock	130.8	133.4	130.1	132.1	6.1	5.4	5.3	4.7	4.7	4.1	4.1	3.5
McAllen-Edinburg-Mission	228.5	230.3	228.7	229.6	32.6	28.3	31.3	26.4	14.3	12.3	13.7	11.5
Odessa-Midland	129.6	128.7	129.0	128.2	8.0	6.6	7.7	6.1	6.2	5.1	6.0	4.8
San Angelo	52.3	53.4	51.7	53.1	2.2	1.9	2.0	1.9	4.3	3.5	3.8	3.5
San Antonio	845.7	852.8	840.2	849.5	52.6	45.6	49.1	41.8	6.2	5.3	5.8	4.9
Sherman-Denison	53.5	51.6	52.8	51.2	4.4	3.0	4.2	2.9	8.2	5.8	8.0	5.6
Texarkana	57.7	60.0	57.6	59.5	3.4	3.1	3.2	2.9	5.9	5.2	5.5	4.8
Tyler	98.8	100.6	97.7	99.5	5.9	5.2	4.8	4.2	5.9	5.2	4.9	4.2
Victoria	45.6	46.6	45.5	46.6	2.5	2.2	2.4	2.2	5.5	4.6	5.2	4.6
Waco	106.5	106.6	105.9	105.9	6.4	5.1	6.0	4.7	6.0	4.8	5.6	4.5
Wichita Falls	66.3	65.8	65.5	65.5	3.9	2.7	3.7	2.5	5.9	4.1	5.7	3.8

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			
	July		August		July		August		July		August	
	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P
Utah	1,201.0	1,223.0	1,200.6	1,222.0	70.4	61.1	68.7	60.4	5.9	5.0	5.7	4.9
Provo-Orem	179.9	184.2	180.5	184.0	8.5	7.5	8.3	7.2	4.7	4.1	4.6	3.9
Salt Lake City-Ogden	762.9	771.0	761.0	768.9	46.7	39.5	45.5	39.5	6.1	5.1	6.0	5.1
Vermont	354.4	357.8	352.3	356.2	15.3	11.0	14.8	10.9	4.3	3.1	4.2	3.1
Burlington	108.3	111.9	107.3	110.7	3.9	2.8	3.9	2.9	3.6	2.5	3.7	2.6
Virginia	3,855.7	3,921.1	3,820.3	3,887.4	169.5	140.0	159.9	142.1	4.4	3.6	4.2	3.7
Charlottesville	78.4	79.4	77.5	78.4	2.8	2.1	3.0	2.2	3.5	2.6	3.9	2.8
Danville	58.3	58.3	58.3	58.4	6.8	6.1	6.1	6.0	11.7	10.5	10.4	10.2
Lynchburg	106.3	105.9	105.8	104.7	5.8	4.5	5.4	4.5	5.5	4.2	5.1	4.3
Norfolk-Virginia Beach-Newport News	815.1	828.5	810.4	829.6	39.0	35.9	38.0	37.1	4.8	4.3	4.7	4.5
Richmond-Petersburg	550.4	561.4	546.8	557.8	24.3	22.8	25.2	24.2	4.4	4.1	4.6	4.3
Roanoke	130.7	130.4	128.4	129.1	5.2	3.9	4.7	4.0	4.0	3.0	3.7	3.1
Washington	3,196.8	3,253.8	3,141.2	3,211.0	243.2	194.3	231.0	188.1	7.6	6.0	7.4	5.9
Bellingham	91.5	93.2	90.1	91.1	5.6	4.8	5.3	4.8	6.2	5.2	5.9	5.3
Bremerton	103.8	106.6	101.9	105.1	6.6	5.6	6.1	5.3	6.3	5.3	5.9	5.0
Olympia	110.6	112.9	108.9	112.0	6.7	5.6	6.3	5.4	6.1	4.9	5.7	4.9
Richland-Kennewick-Pasco	109.9	109.6	104.8	107.2	8.0	6.4	7.2	6.1	7.3	5.8	6.9	5.7
Seattle-Bellevue-Everett	1,404.8	1,432.2	1,391.1	1,422.5	104.6	82.7	99.5	79.4	7.4	5.8	7.2	5.6
Spokane	216.8	220.6	214.6	218.3	14.5	11.5	13.9	11.3	6.7	5.2	6.5	5.1
Tacoma	357.0	370.1	353.6	366.2	29.0	24.2	27.4	23.1	8.1	6.5	7.7	6.3
Yakima	122.6	120.6	115.1	116.6	11.4	10.3	10.9	9.8	9.3	8.5	9.5	8.4
West Virginia	801.9	813.3	795.2	809.6	51.3	42.4	46.5	41.5	6.4	5.2	5.8	5.1
Charleston	130.9	133.3	129.7	132.6	6.5	5.8	6.1	5.9	5.0	4.3	4.7	4.4
Huntington-Ashland	136.0	138.7	134.6	137.1	10.0	8.6	8.8	8.3	7.3	6.2	6.6	6.1
Parkersburg-Marietta	78.1	78.4	77.9	79.0	5.0	4.4	4.8	4.6	6.3	5.5	6.1	5.9
Wheeling	74.3	76.0	73.8	75.7	3.8	3.6	3.5	3.3	5.1	4.7	4.7	4.4
Wisconsin	3,155.8	3,175.9	3,122.6	3,143.8	179.9	147.4	164.7	138.8	5.7	4.6	5.3	4.4
Appleton-Oshkosh-Neenah	241.7	241.0	238.2	238.8	12.1	9.2	11.3	9.1	5.0	3.8	4.8	3.8
Eau Claire	89.3	90.2	87.7	89.3	4.5	3.5	3.9	3.6	5.0	3.9	4.5	4.0
Green Bay	149.0	154.5	148.2	153.2	7.5	6.2	6.9	6.0	5.1	4.0	4.7	3.9
Janesville-Beloit	82.4	82.4	79.6	78.8	7.6	6.6	5.1	4.6	9.2	8.0	6.4	5.8
Kenosha	88.1	86.5	87.2	86.5	5.2	5.2	5.0	4.3	5.9	6.0	5.7	4.9
La Crosse	76.1	78.2	75.7	77.6	3.1	2.6	2.9	2.5	4.0	3.3	3.9	3.2
Madison	293.1	295.0	291.7	293.1	9.0	7.1	8.2	6.8	3.1	2.4	2.8	2.3
Milwaukee-Waukesha	844.8	848.2	835.7	843.7	55.8	44.9	52.4	43.9	6.6	5.3	6.3	5.2
Racine	98.0	96.4	97.3	95.3	8.3	6.9	8.0	6.3	8.5	7.2	8.2	6.6
Sheboygan	67.0	69.1	66.0	69.5	3.6	3.2	3.0	2.5	5.4	4.7	4.5	3.5
Wausau	79.2	79.7	78.4	78.9	3.6	2.8	3.2	2.9	4.5	3.6	4.1	3.6
Wyoming	285.5	286.0	283.4	283.8	10.9	8.9	10.2	8.6	3.8	3.1	3.6	3.0
Casper	37.1	37.4	36.7	37.0	1.7	1.2	1.7	1.2	4.6	3.3	4.5	3.1
Cheyenne	45.1	45.4	44.4	44.3	1.7	1.8	1.7	1.7	3.8	3.9	3.8	3.9
Puerto Rico	1,398.1	1,398.1	1,378.5	1,382.1	173.0	140.4	168.4	157.8	12.4	10.0	12.2	11.4
Aguadilla	50.5	51.1	49.2	49.8	8.3	7.0	7.8	7.6	16.5	13.7	15.9	15.3
Arecibo	57.3	56.6	55.6	56.0	8.8	6.7	8.3	7.4	15.3	11.8	15.0	13.2
Caguas	128.0	126.9	124.4	126.5	14.9	12.4	14.3	14.1	11.6	9.8	11.5	11.2
Mayaguez	91.2	89.3	89.0	88.6	13.1	10.6	13.1	12.1	14.3	11.8	14.8	13.7
Ponce	108.8	105.5	107.1	104.6	17.0	13.1	16.4	14.7	15.6	12.4	15.3	14.1
San Juan-Bayamon	792.0	794.6	786.9	784.3	79.2	65.3	78.6	73.3	10.0	8.2	10.0	9.3

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.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-1. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

Employment status, sex, and age	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
TOTAL													
Civilian noninstitutional population ¹	215,422	216,112	216,664	217,204	217,867	218,543	220,110	220,774	221,513	222,276	222,356	222,973	223,680
Civilian labor force	143,689	144,265	144,257	144,771	145,210	145,236	145,864	146,585	146,628	146,986	146,661	146,998	147,681
Percent of population	66.7	66.8	66.6	66.7	66.7	66.5	66.3	66.4	66.2	66.1	66.0	65.9	66.0
Employed	136,758	136,253	136,061	136,318	136,875	136,694	137,355	137,585	137,647	138,369	138,388	138,793	139,607
Employment-population ratio	63.5	63.0	62.8	62.8	62.8	62.5	62.4	62.3	62.1	62.3	62.2	62.2	62.4
Unemployed	6,930	8,011	8,196	8,453	8,335	8,542	8,509	9,000	8,981	8,616	8,273	8,205	8,074
Unemployment rate	4.8	5.6	5.7	5.8	5.7	5.9	5.8	6.1	6.1	5.9	5.6	5.6	5.5
Not in labor force	71,733	71,847	72,407	72,432	72,657	73,307	74,245	74,189	74,884	75,290	75,695	75,975	75,999
Persons who currently want a job	4,648	4,735	4,662	4,707	4,705	4,618	4,733	4,625	4,824	4,724	4,779	4,678	4,774
Men, 16 years and over													
Civilian noninstitutional population ¹	103,460	103,820	104,114	104,396	104,739	105,091	105,889	106,241	106,607	107,002	107,177	107,507	107,882
Civilian labor force	76,926	77,157	77,131	77,538	77,766	77,572	77,789	78,185	78,344	78,663	78,568	78,673	79,162
Percent of population	74.4	74.3	74.1	74.3	74.2	73.8	73.5	73.6	73.5	73.5	73.3	73.2	73.4
Employed	73,178	72,795	72,643	72,948	73,168	72,854	73,035	73,108	73,300	73,881	74,083	74,188	74,761
Employment-population ratio	70.7	70.1	69.8	69.9	69.9	69.3	69.0	68.8	68.8	69.0	69.1	69.0	69.3
Unemployed	3,747	4,362	4,488	4,590	4,598	4,718	4,754	5,077	5,044	4,782	4,484	4,485	4,401
Unemployment rate	4.9	5.7	5.8	5.9	5.9	6.1	6.1	6.5	6.4	6.1	5.7	5.7	5.6
Not in labor force	26,534	26,664	26,983	26,858	26,973	27,519	28,100	28,056	28,263	28,338	28,609	28,834	28,720
Men, 20 years and over													
Civilian noninstitutional population ¹	95,381	95,698	95,935	96,232	96,584	97,007	97,755	98,086	98,435	98,812	98,965	99,282	99,643
Civilian labor force	72,903	73,187	73,221	73,643	73,887	73,775	74,155	74,569	74,749	75,058	74,995	75,097	75,553
Percent of population	76.4	76.5	76.3	76.5	76.5	76.1	75.9	76.0	75.9	76.0	75.8	75.6	75.8
Employed	69,802	69,539	69,421	69,766	70,021	69,719	70,109	70,221	70,396	70,930	71,142	71,283	71,798
Employment-population ratio	73.2	72.7	72.4	72.5	72.5	71.9	71.7	71.6	71.5	71.8	71.9	71.8	72.1
Unemployed	3,101	3,648	3,799	3,877	3,865	4,055	4,046	4,349	4,353	4,128	3,853	3,814	3,755
Unemployment rate	4.3	5.0	5.2	5.3	5.2	5.5	5.5	5.8	5.8	5.5	5.1	5.1	5.0
Not in labor force	22,478	22,511	22,714	22,589	22,697	23,232	23,600	23,517	23,686	23,754	23,970	24,184	24,090
Women, 16 years and over													
Civilian noninstitutional population ¹	111,962	112,291	112,550	112,808	113,128	113,452	114,220	114,533	114,905	115,274	115,179	115,466	115,798
Civilian labor force	66,763	67,108	67,126	67,234	67,444	67,664	68,075	68,401	68,284	68,322	68,094	68,325	68,519
Percent of population	59.6	59.8	59.6	59.6	59.6	59.6	59.6	59.7	59.4	59.3	59.1	59.2	59.2
Employed	63,580	63,458	63,418	63,371	63,708	63,840	64,320	64,477	64,347	64,488	64,305	64,605	64,846
Employment-population ratio	56.8	56.5	56.3	56.2	56.3	56.3	56.3	56.3	56.0	55.9	55.8	56.0	56.0
Unemployed	3,183	3,650	3,708	3,863	3,737	3,824	3,755	3,923	3,937	3,834	3,789	3,720	3,672
Unemployment rate	4.8	5.4	5.5	5.7	5.5	5.7	5.5	5.7	5.8	5.6	5.6	5.4	5.4
Not in labor force	45,199	45,183	45,424	45,574	45,684	45,788	46,145	46,133	46,621	46,952	47,085	47,141	47,279
Women, 20 years and over													
Civilian noninstitutional population ¹	104,118	104,420	104,658	104,979	105,315	105,593	106,323	106,616	106,959	107,302	107,216	107,486	107,803
Civilian labor force	63,010	63,268	63,352	63,517	63,729	64,007	64,446	64,773	64,760	64,887	64,610	64,830	65,005
Percent of population	60.5	60.6	60.5	60.5	60.5	60.6	60.6	60.8	60.5	60.5	60.3	60.3	60.3
Employed	60,353	60,175	60,209	60,213	60,529	60,736	61,238	61,450	61,379	61,547	61,363	61,640	61,904
Employment-population ratio	58.0	57.6	57.5	57.4	57.5	57.5	57.6	57.6	57.4	57.4	57.2	57.3	57.4
Unemployed	2,658	3,092	3,143	3,304	3,199	3,271	3,208	3,323	3,381	3,340	3,247	3,190	3,100
Unemployment rate	4.2	4.9	5.0	5.2	5.0	5.1	5.0	5.1	5.2	5.1	5.0	4.9	4.8
Not in labor force	41,108	41,152	41,306	41,462	41,586	41,586	41,877	41,842	42,199	42,414	42,606	42,656	42,798
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	15,922	15,994	16,072	15,993	15,969	15,943	16,032	16,072	16,119	16,162	16,175	16,206	16,234
Civilian labor force	7,775	7,810	7,685	7,611	7,595	7,454	7,263	7,243	7,119	7,040	7,056	7,071	7,123
Percent of population	48.8	48.8	47.8	47.6	47.6	46.8	45.3	45.1	44.2	43.6	43.6	43.6	43.9
Employed	6,603	6,539	6,431	6,339	6,325	6,239	6,008	5,914	5,872	5,892	5,883	5,869	5,905
Employment-population ratio	41.5	40.9	40.0	39.6	39.6	39.1	37.5	36.8	36.4	36.5	36.4	36.2	36.4
Unemployed	1,172	1,271	1,253	1,272	1,270	1,215	1,255	1,328	1,248	1,148	1,173	1,201	1,218
Unemployment rate	15.1	16.3	16.3	16.7	16.7	16.3	17.3	18.3	17.5	16.3	16.6	17.0	17.1
Not in labor force	8,147	8,184	8,387	8,382	8,374	8,488	8,769	8,830	9,000	9,122	9,119	9,135	9,111

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
QUARTERLY AVERAGES**

D-2. 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	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
WHITE													
Civilian noninstitutional population ¹	178,333	178,811	179,179	179,529	179,980	180,445	180,595	181,026	181,516	182,029	182,000	182,389	182,848
Civilian labor force	119,241	119,814	119,820	120,122	120,421	120,249	120,195	120,600	120,571	120,842	120,602	120,946	121,248
Percent of population	66.9	67.0	66.9	66.9	66.9	66.6	66.6	66.6	66.4	66.4	66.3	66.3	66.3
Employed	114,203	113,923	113,790	113,944	114,256	114,063	114,053	114,140	114,085	114,665	114,600	114,946	115,498
Employment-population ratio	64.0	63.7	63.5	63.5	63.5	63.2	63.2	63.1	62.9	63.0	63.0	63.0	63.2
Unemployed	5,038	5,891	6,030	6,178	6,164	6,187	6,142	6,460	6,486	6,177	6,002	6,000	5,750
Unemployment rate	4.2	4.9	5.0	5.1	5.1	5.1	5.1	5.4	5.4	5.1	5.0	5.0	4.7
Not in labor force	59,092	58,997	59,359	59,408	59,560	60,196	60,400	60,426	60,945	61,187	61,398	61,442	61,600
Men, 20 years and over													
Civilian labor force	61,474	61,835	61,822	62,062	62,243	62,150	62,193	62,407	62,539	62,786	62,691	62,793	63,058
Percent of population	76.7	76.9	76.7	76.8	76.8	76.5	76.3	76.4	76.3	76.3	76.2	76.1	76.2
Employed	59,185	59,038	58,967	59,120	59,290	59,110	59,200	59,182	59,277	59,731	59,823	59,918	60,336
Employment-population ratio	73.8	73.4	73.2	73.2	73.2	72.7	72.6	72.4	72.3	72.6	72.7	72.6	72.9
Unemployed	2,289	2,798	2,855	2,942	2,953	3,041	2,993	3,226	3,263	3,055	2,868	2,874	2,723
Unemployment rate	3.7	4.5	4.6	4.7	4.7	4.9	4.8	5.2	5.2	4.9	4.6	4.6	4.3
Women, 20 years and over													
Civilian labor force	51,184	51,435	51,539	51,695	51,807	51,832	51,931	52,184	52,086	52,198	51,988	52,216	52,256
Percent of population	59.8	59.9	59.9	60.0	60.0	59.9	60.0	60.1	59.9	59.8	59.6	59.8	59.7
Employed	49,307	49,252	49,293	49,381	49,542	49,584	49,710	49,889	49,774	49,922	49,725	50,005	50,116
Employment-population ratio	57.6	57.4	57.3	57.3	57.4	57.3	57.4	57.5	57.2	57.2	57.1	57.3	57.3
Unemployed	1,878	2,183	2,247	2,314	2,265	2,248	2,221	2,295	2,313	2,276	2,263	2,211	2,139
Unemployment rate	3.7	4.2	4.4	4.5	4.4	4.3	4.3	4.4	4.4	4.4	4.4	4.2	4.1
Both sexes, 16 to 19 years													
Civilian labor force	6,583	6,543	6,458	6,365	6,371	6,267	6,071	6,008	5,946	5,859	5,923	5,937	5,934
Percent of population	52.4	52.0	51.3	50.5	50.6	49.7	48.6	48.0	47.4	46.6	47.1	47.2	47.1
Employed	5,711	5,633	5,531	5,443	5,425	5,369	5,143	5,070	5,035	5,012	5,052	5,023	5,046
Employment-population ratio	45.4	44.8	43.9	43.2	43.1	42.6	41.2	40.5	40.2	39.9	40.2	39.9	40.0
Unemployed	872	911	927	922	947	898	928	939	911	846	870	915	888
Unemployment rate	13.2	13.9	14.4	14.5	14.9	14.3	15.3	15.6	15.3	14.4	14.7	15.4	15.0
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹	25,198	25,317	25,414	25,514	25,633	25,751	25,518	25,625	25,743	25,860	25,900	26,003	26,120
Civilian labor force	16,459	16,440	16,507	16,592	16,551	16,627	16,406	16,597	16,608	16,493	16,534	16,478	16,727
Percent of population	65.3	64.9	65.0	65.0	64.6	64.6	64.3	64.8	64.5	63.8	63.8	63.4	64.0
Employed	15,027	14,824	14,843	14,863	14,927	14,850	14,687	14,769	14,775	14,729	14,860	14,843	14,963
Employment-population ratio	59.6	58.6	58.4	58.3	58.2	57.7	57.6	57.6	57.4	57.0	57.4	57.1	57.3
Unemployed	1,431	1,615	1,664	1,724	1,624	1,776	1,720	1,828	1,834	1,764	1,674	1,635	1,764
Unemployment rate	8.7	9.8	10.1	10.4	9.8	10.7	10.5	11.0	11.0	10.7	10.1	9.9	10.5
Not in labor force	8,740	8,878	8,907	8,922	9,083	9,124	9,112	9,028	9,134	9,367	9,366	9,526	9,393
Men, 20 years and over													
Civilian labor force	7,249	7,229	7,341	7,367	7,366	7,319	7,260	7,352	7,383	7,393	7,374	7,351	7,427
Percent of population	72.3	71.8	72.6	72.5	72.1	71.2	71.2	71.7	71.7	71.4	71.0	70.5	70.8
Employed	6,648	6,608	6,672	6,684	6,687	6,566	6,528	6,557	6,600	6,658	6,682	6,670	6,664
Employment-population ratio	66.3	65.6	65.9	65.8	65.4	63.9	64.0	64.0	64.1	64.3	64.3	63.9	63.6
Unemployed	602	621	669	683	678	753	733	794	783	735	692	681	763
Unemployment rate	8.3	8.6	9.1	9.3	9.2	10.3	10.1	10.8	10.6	9.9	9.4	9.3	10.3
Women, 20 years and over													
Civilian labor force	8,344	8,319	8,286	8,324	8,339	8,441	8,349	8,460	8,457	8,367	8,423	8,406	8,533
Percent of population	65.3	64.8	64.3	64.3	64.2	64.7	64.5	65.1	64.8	63.8	64.3	63.9	64.6
Employed	7,756	7,616	7,561	7,564	7,632	7,678	7,613	7,706	7,657	7,569	7,656	7,677	7,775
Employment-population ratio	60.7	59.3	58.7	58.5	58.7	58.8	58.8	59.3	58.7	57.7	58.4	58.4	58.9
Unemployed	587	703	725	760	707	763	736	753	800	799	766	729	758
Unemployment rate	7.0	8.5	8.8	9.1	8.5	9.0	8.8	8.9	9.5	9.5	9.1	8.7	8.9

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-2. 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	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	866	892	880	902	846	866	797	785	769	732	738	721	767
Percent of population	36.2	37.2	36.5	37.4	35.0	35.7	33.7	33.1	32.2	30.5	30.7	29.9	31.6
Employed	624	600	610	620	607	606	546	505	518	502	521	496	524
Employment-population ratio	26.1	25.0	25.3	25.7	25.1	25.0	23.1	21.2	21.7	20.9	21.7	20.5	21.6
Unemployed	242	292	270	281	239	260	251	281	251	229	216	225	242
Unemployment rate	28.0	32.7	30.6	31.2	28.2	30.0	31.5	35.7	32.6	31.4	29.3	31.2	31.6
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹	25,076	25,332	25,574	25,828	26,096	26,354	27,093	27,392	27,702	28,015	27,705	27,968	28,244
Civilian labor force	17,360	17,607	17,683	17,851	18,092	18,150	18,595	18,794	18,830	19,033	18,838	19,227	19,459
Percent of population	69.2	69.5	69.1	69.1	69.3	68.9	68.6	68.6	68.0	67.9	68.0	68.7	68.9
Employed	16,237	16,303	16,371	16,530	16,738	16,724	17,151	17,296	17,362	17,683	17,447	17,890	18,112
Employment-population ratio	64.8	64.4	64.0	64.0	64.1	63.5	63.3	63.1	62.7	63.1	63.0	64.0	64.1
Unemployed	1,123	1,304	1,313	1,321	1,354	1,426	1,444	1,498	1,468	1,350	1,391	1,337	1,347
Unemployment rate	6.5	7.4	7.4	7.4	7.5	7.9	7.8	8.0	7.8	7.1	7.4	7.0	6.9
Not in labor force	7,717	7,725	7,891	7,977	8,004	8,205	8,498	8,598	8,872	8,982	8,867	8,741	8,784

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
QUARTERLY AVERAGES**

D-3. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, seasonally adjusted

(Numbers in thousands)

Educational attainment	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Less than a high school diploma													
Civilian labor force	12,583	12,666	12,651	12,789	12,424	12,530	12,678	12,629	12,572	12,716	12,424	12,186	12,544
Participation rate	44.3	44.6	44.1	44.1	44.6	44.8	44.5	44.6	45.2	45.4	44.9	44.5	45.5
Employed	11,670	11,655	11,613	11,715	11,396	11,415	11,574	11,494	11,449	11,635	11,343	11,120	11,487
Employment-population ratio	41.1	41.0	40.5	40.4	40.9	40.8	40.6	40.6	41.2	41.5	41.0	40.6	41.7
Unemployed	913	1,011	1,039	1,074	1,027	1,115	1,104	1,135	1,123	1,081	1,081	1,066	1,057
Unemployment rate	7.3	8.0	8.2	8.4	8.3	8.9	8.7	9.0	8.9	8.5	8.7	8.7	8.4
High school graduates, no college ¹													
Civilian labor force	37,542	37,424	37,584	37,559	37,976	37,900	37,794	37,943	37,931	38,029	37,769	37,894	37,984
Participation rate	64.2	63.8	64.0	64.4	64.4	63.7	63.6	64.1	63.8	63.5	63.2	63.0	63.4
Employed	35,920	35,590	35,604	35,506	36,034	35,934	35,771	35,803	35,881	35,951	35,864	35,949	36,110
Employment-population ratio	61.4	60.7	60.7	60.9	61.1	60.4	60.2	60.5	60.4	60.1	60.0	59.8	60.2
Unemployed	1,622	1,834	1,980	2,053	1,942	1,966	2,023	2,140	2,050	2,077	1,905	1,945	1,874
Unemployment rate	4.3	4.9	5.3	5.5	5.1	5.2	5.4	5.6	5.4	5.5	5.0	5.1	4.9
Some college or associate degree													
Civilian labor force	33,870	33,818	33,463	33,339	33,685	33,995	34,122	34,181	34,066	33,834	34,063	34,557	34,509
Participation rate	73.6	73.5	73.1	73.6	73.0	72.9	73.2	73.4	72.5	72.3	72.5	72.9	71.9
Employed	32,775	32,398	32,027	31,793	32,191	32,367	32,493	32,534	32,420	32,245	32,513	33,139	33,100
Employment-population ratio	71.2	70.4	69.9	70.2	69.8	69.4	69.7	69.9	69.0	68.9	69.2	69.9	69.0
Unemployed	1,095	1,421	1,435	1,546	1,494	1,628	1,629	1,647	1,646	1,588	1,551	1,418	1,409
Unemployment rate	3.2	4.2	4.3	4.6	4.4	4.8	4.8	4.8	4.8	4.7	4.6	4.1	4.1
Bachelor's degree and higher ²													
Civilian labor force	37,396	37,898	38,158	38,762	38,633	38,535	39,147	39,647	39,861	40,518	40,246	40,155	40,248
Participation rate	78.5	79.0	79.1	78.5	78.0	78.8	78.6	78.0	77.6	78.6	78.0	77.6	77.7
Employed	36,531	36,817	37,071	37,615	37,520	37,389	37,968	38,426	38,615	39,283	39,074	39,007	39,181
Employment-population ratio	76.7	76.7	76.8	76.2	75.7	76.4	76.2	75.6	75.2	76.2	75.7	75.4	75.7
Unemployed	866	1,081	1,088	1,148	1,113	1,145	1,179	1,221	1,246	1,235	1,172	1,148	1,067
Unemployment rate	2.3	2.9	2.9	3.0	2.9	3.0	3.0	3.1	3.1	3.0	2.9	2.9	2.7

¹ Includes persons with high school diploma or equivalent.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-4. 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	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
EMPLOYED													
Full-time workers	113,425	112,660	112,547	112,332	112,924	113,032	113,019	112,997	113,209	114,099	113,988	114,086	114,623
Men, 16 years and over	65,599	65,245	65,054	65,149	65,304	65,309	65,147	65,160	65,237	65,971	66,190	66,144	66,509
Men, 20 years and over	64,301	63,971	63,833	63,897	64,185	64,101	64,145	64,098	64,299	64,913	65,139	65,101	65,406
Women, 16 years and over	47,826	47,446	47,464	47,210	47,555	47,766	47,906	47,869	47,845	48,171	47,845	47,969	48,099
Women, 20 years and over	46,911	46,557	46,594	46,397	46,733	46,981	47,127	47,124	47,199	47,413	47,094	47,291	47,416
Both sexes, 16 to 19 years	2,213	2,132	2,119	2,038	2,006	1,951	1,748	1,776	1,710	1,773	1,756	1,693	1,801
Part-time workers	23,290	23,712	23,398	23,980	24,032	23,757	24,132	24,596	24,591	24,351	24,220	24,699	25,095
Men, 16 years and over	7,547	7,624	7,563	7,786	7,839	7,622	7,858	7,942	8,049	7,978	7,905	8,037	8,293
Men, 20 years and over	5,462	5,632	5,571	5,855	5,814	5,693	5,928	6,109	6,085	6,094	6,008	6,156	6,373
Women, 16 years and over	15,780	16,058	15,862	16,161	16,227	16,104	16,315	16,616	16,572	16,341	16,361	16,675	16,808
Women, 20 years and over	13,450	13,677	13,512	13,833	13,852	13,796	13,993	14,352	14,250	14,166	14,129	14,386	14,552
Both sexes, 16 to 19 years	4,378	4,404	4,316	4,293	4,366	4,268	4,212	4,135	4,256	4,091	4,082	4,157	4,170
UNEMPLOYED													
Looking for full-time work	5,712	6,638	6,941	7,134	6,968	7,236	7,125	7,536	7,544	7,253	6,888	6,816	6,733
Men, 16 years and over	3,208	3,778	3,953	4,017	3,961	4,197	4,182	4,436	4,392	4,169	3,896	3,855	3,828
Men, 20 years and over	2,873	3,386	3,531	3,626	3,604	3,823	3,749	4,029	4,073	3,816	3,559	3,528	3,491
Women, 16 years and over	2,492	2,880	2,987	3,106	2,980	3,067	2,953	3,089	3,113	3,120	3,024	2,954	2,905
Women, 20 years and over	2,221	2,569	2,693	2,832	2,714	2,773	2,707	2,789	2,842	2,856	2,779	2,716	2,627
Both sexes, 16 to 19 years	618	683	717	676	650	641	669	719	630	581	550	573	615
Looking for part-time work	1,214	1,384	1,267	1,323	1,361	1,314	1,389	1,470	1,432	1,360	1,360	1,397	1,356
Men, 16 years and over	530	597	548	567	624	544	587	621	626	632	598	619	587
Men, 20 years and over	233	266	260	245	272	240	289	317	290	317	282	286	274
Women, 16 years and over	692	796	721	738	750	783	802	826	821	739	766	759	776
Women, 20 years and over	435	520	454	472	482	496	508	535	535	478	474	470	474
Both sexes, 16 to 19 years	546	599	552	606	607	579	592	618	607	565	604	641	608
UNEMPLOYMENT RATES													
Full-time workers	4.8	5.6	5.8	6.0	5.8	6.0	5.9	6.3	6.2	6.0	5.7	5.6	5.5
Men, 16 years and over	4.7	5.5	5.7	5.8	5.7	6.0	6.0	6.4	6.3	5.9	5.6	5.5	5.4
Men, 20 years and over	4.3	5.0	5.2	5.4	5.3	5.6	5.5	5.9	6.0	5.6	5.2	5.1	5.1
Women, 16 years and over	5.0	5.7	5.9	6.2	5.9	6.0	5.8	6.1	6.1	6.1	5.9	5.8	5.7
Women, 20 years and over	4.5	5.2	5.5	5.8	5.5	5.6	5.4	5.6	5.7	5.7	5.6	5.4	5.2
Both sexes, 16 to 19 years	21.8	24.3	25.3	24.9	24.5	24.7	27.7	28.8	26.9	24.7	23.8	25.3	25.4
Part-time workers	5.0	5.5	5.1	5.2	5.4	5.2	5.4	5.6	5.5	5.3	5.3	5.4	5.1
Men, 16 years and over	6.6	7.3	6.8	6.8	7.4	6.7	6.9	7.2	7.2	7.3	7.0	7.1	6.6
Men, 20 years and over	4.1	4.5	4.5	4.0	4.5	4.0	4.7	4.9	4.5	4.9	4.5	4.4	4.1
Women, 16 years and over	4.2	4.7	4.3	4.4	4.4	4.6	4.7	4.7	4.7	4.3	4.5	4.4	4.4
Women, 20 years and over	3.1	3.7	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.3	3.2	3.2	3.2
Both sexes, 16 to 19 years	11.1	12.0	11.3	12.4	12.2	11.9	12.3	13.0	12.5	12.1	12.9	13.4	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
QUARTERLY AVERAGES**

D-5. Employed persons by class of worker and part-time status, seasonally adjusted

(In thousands)

Category	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
CLASS OF WORKER													
Agriculture and related industries	2,313	2,277	2,361	2,279	2,259	2,354	2,247	2,195	2,295	2,357	2,171	2,278	2,271
Wage and salary workers	1,310	1,244	1,286	1,273	1,287	1,279	1,224	1,209	1,353	1,399	1,233	1,262	1,230
Self-employed workers	982	1,010	1,041	970	966	1,037	987	956	925	937	912	976	1,002
Nonagricultural industries	134,463	133,974	133,705	134,035	134,620	134,344	135,132	135,381	135,308	136,025	136,198	136,516	137,330
Wage and salary workers	125,288	124,964	124,913	125,090	125,564	125,078	125,764	126,073	125,795	126,437	126,682	127,114	127,680
Private industries	105,837	105,603	105,451	105,344	105,791	105,526	106,173	106,467	106,101	106,795	106,953	107,211	107,658
Industries except private households	105,157	104,819	104,681	104,590	105,035	104,781	105,479	105,683	105,263	106,058	106,137	106,450	106,867
Government	19,424	19,427	19,402	19,759	19,760	19,617	19,534	19,613	19,685	19,700	19,705	19,887	20,013
Self-employed workers	9,096	8,926	8,664	8,845	8,987	9,181	9,263	9,199	9,414	9,493	9,403	9,310	9,544
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	3,734	4,398	4,128	4,110	4,285	4,343	4,648	4,661	4,685	4,823	4,628	4,584	4,482
Slack work or business conditions	2,414	2,944	2,721	2,698	2,835	2,905	3,075	3,126	3,120	3,153	2,957	2,825	2,760
Could only find part-time work	1,004	1,132	1,089	1,114	1,143	1,153	1,241	1,262	1,277	1,334	1,384	1,436	1,424
Part time for noneconomic reasons	18,843	18,792	18,625	19,032	19,012	18,702	18,877	19,130	19,197	18,869	18,937	19,384	19,602
Nonagricultural industries:													
Part time for economic reasons	3,660	4,308	4,028	4,013	4,170	4,279	4,530	4,547	4,589	4,733	4,521	4,506	4,390
Slack work or business conditions	2,361	2,897	2,659	2,631	2,757	2,866	3,003	3,058	3,062	3,087	2,872	2,777	2,691
Could only find part-time work	997	1,119	1,075	1,106	1,137	1,140	1,222	1,243	1,266	1,327	1,384	1,431	1,418
Part time for noneconomic reasons	18,420	18,392	18,244	18,667	18,631	18,362	18,547	18,718	18,767	18,582	18,673	18,985	19,176

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
QUARTERLY AVERAGES**

D-6. Employed persons by age, sex, and marital status, seasonally adjusted

(In thousands)

Age, sex, and marital status	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
AGE AND SEX													
Total, 16 years and over	136,758	136,253	136,061	136,318	136,875	136,694	137,355	137,585	137,647	138,369	138,388	138,793	139,607
16 to 19 years	6,603	6,539	6,431	6,339	6,325	6,239	6,008	5,914	5,872	5,892	5,883	5,869	5,905
16 to 17 years	2,503	2,485	2,383	2,304	2,338	2,296	2,358	2,308	2,297	2,293	2,296	2,163	2,124
18 to 19 years	4,109	4,044	4,058	4,019	4,001	3,930	3,671	3,597	3,576	3,587	3,589	3,698	3,798
20 years and over	130,155	129,714	129,630	129,979	130,551	130,455	131,347	131,671	131,775	132,477	132,505	132,924	133,702
20 to 24 years	13,346	13,280	13,225	13,366	13,440	13,370	13,482	13,446	13,399	13,407	13,598	13,704	13,731
25 years and over	116,829	116,394	116,433	116,607	117,138	117,038	117,878	118,236	118,405	119,020	118,877	119,213	119,971
25 to 54 years	97,785	97,186	97,003	96,792	96,892	96,614	96,968	97,206	97,180	97,364	97,005	97,339	97,683
25 to 34 years	30,804	30,508	30,299	30,358	30,395	30,176	30,417	30,433	30,343	30,342	30,255	30,418	30,498
35 to 44 years	35,817	35,616	35,559	35,318	35,102	34,973	34,959	34,892	34,825	34,852	34,472	34,562	34,579
45 to 54 years	31,164	31,063	31,145	31,116	31,395	31,464	31,592	31,881	32,012	32,170	32,278	32,360	32,607
55 years and over	19,044	19,208	19,431	19,815	20,246	20,425	20,910	21,030	21,225	21,656	21,872	21,874	22,287
Men, 16 years and over	73,178	72,795	72,643	72,948	73,168	72,854	73,035	73,108	73,300	73,881	74,083	74,188	74,761
16 to 19 years	3,376	3,257	3,222	3,181	3,147	3,134	2,926	2,887	2,904	2,951	2,941	2,904	2,963
16 to 17 years	1,242	1,214	1,127	1,151	1,123	1,116	1,136	1,078	1,103	1,147	1,087	989	1,003
18 to 19 years	2,135	2,033	2,103	2,026	2,026	2,008	1,808	1,805	1,797	1,797	1,857	1,913	1,963
20 years and over	69,802	69,539	69,421	69,766	70,021	69,719	70,109	70,221	70,396	70,930	71,142	71,283	71,798
20 to 24 years	6,999	6,903	6,858	6,998	7,034	7,018	7,161	7,066	6,995	7,046	7,185	7,215	7,260
25 years and over	62,787	62,621	62,598	62,764	62,972	62,688	62,982	63,154	63,388	63,869	63,983	64,038	64,513
25 to 54 years	52,414	52,134	52,043	51,958	52,001	51,693	51,815	51,958	52,054	52,300	52,234	52,401	52,589
25 to 34 years	16,878	16,745	16,598	16,573	16,636	16,483	16,621	16,680	16,662	16,716	16,691	16,766	16,924
35 to 44 years	19,179	19,104	19,077	19,037	18,855	18,763	18,759	18,711	18,786	18,843	18,676	18,724	18,670
45 to 54 years	16,357	16,286	16,368	16,348	16,509	16,447	16,434	16,567	16,606	16,742	16,867	16,911	16,995
55 years and over	10,373	10,487	10,555	10,806	10,971	10,995	11,167	11,196	11,335	11,568	11,749	11,637	11,924
Women, 16 years and over	63,580	63,458	63,418	63,371	63,708	63,840	64,320	64,477	64,347	64,488	64,305	64,605	64,846
16 to 19 years	3,227	3,283	3,210	3,158	3,178	3,105	3,082	3,027	2,968	2,941	2,942	2,965	2,942
16 to 17 years	1,261	1,271	1,256	1,153	1,215	1,180	1,222	1,230	1,194	1,146	1,209	1,174	1,121
18 to 19 years	1,974	2,011	1,955	1,993	1,975	1,922	1,864	1,791	1,780	1,790	1,733	1,785	1,834
20 years and over	60,353	60,175	60,209	60,213	60,529	60,736	61,238	61,450	61,379	61,547	61,363	61,640	61,904
20 to 24 years	6,347	6,377	6,367	6,368	6,406	6,352	6,321	6,380	6,405	6,361	6,413	6,489	6,471
25 years and over	54,042	53,773	53,836	53,843	54,166	54,350	54,897	55,082	55,016	55,151	54,894	55,174	55,458
25 to 54 years	45,371	45,051	44,959	44,834	44,892	44,921	45,153	45,248	45,126	45,063	44,771	44,938	45,094
25 to 34 years	13,926	13,762	13,701	13,785	13,758	13,693	13,796	13,753	13,682	13,626	13,563	13,651	13,574
35 to 44 years	16,638	16,512	16,482	16,281	16,247	16,210	16,200	16,181	16,038	16,010	15,797	15,838	15,908
45 to 54 years	14,807	14,777	14,776	14,768	14,886	15,017	15,157	15,314	15,406	15,428	15,411	15,449	15,612
55 years and over	8,671	8,721	8,876	9,009	9,275	9,429	9,743	9,835	9,890	10,088	10,123	10,236	10,363
MARITAL STATUS													
Married men, spouse present	43,984	43,681	44,004	44,116	44,233	44,128	44,389	44,487	44,657	45,089	45,220	44,799	45,025
Married women, spouse present	34,164	33,813	34,013	34,047	34,313	34,253	34,517	34,585	34,648	35,034	34,447	34,441	34,549

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.

D-7. Unemployed persons by age, sex, and marital status, seasonally adjusted

(In thousands)

Age, sex, and marital status	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
AGE AND SEX													
Total, 16 years and over	6,930	8,011	8,196	8,453	8,335	8,542	8,509	9,000	8,981	8,616	8,273	8,205	8,074
16 to 19 years	1,172	1,271	1,253	1,272	1,270	1,215	1,255	1,328	1,248	1,148	1,173	1,201	1,218
16 to 17 years	527	552	525	571	558	495	515	563	554	527	518	568	537
18 to 19 years	644	717	720	704	717	717	729	769	693	627	648	631	686
20 years and over	5,758	6,741	6,943	7,181	7,065	7,326	7,254	7,672	7,734	7,469	7,100	7,004	6,855
20 to 24 years	1,223	1,380	1,450	1,389	1,408	1,471	1,387	1,547	1,558	1,497	1,445	1,447	1,404
25 years and over	4,525	5,354	5,475	5,835	5,642	5,861	5,843	6,155	6,159	5,981	5,659	5,554	5,453
25 to 54 years	3,906	4,654	4,769	4,982	4,811	5,043	5,015	5,173	5,221	5,136	4,832	4,648	4,588
25 to 34 years	1,490	1,828	1,861	1,919	1,857	1,926	1,883	1,967	2,020	1,988	1,844	1,737	1,740
35 to 44 years	1,412	1,640	1,656	1,680	1,652	1,785	1,783	1,848	1,836	1,797	1,658	1,592	1,601
45 to 54 years	1,003	1,185	1,252	1,383	1,303	1,331	1,350	1,358	1,365	1,352	1,330	1,319	1,247
55 years and over	600	728	734	819	804	847	861	945	911	874	848	882	855
Men, 16 years and over	3,747	4,362	4,488	4,590	4,598	4,718	4,754	5,077	5,044	4,782	4,484	4,485	4,401
16 to 19 years	647	713	688	714	733	663	708	728	691	654	631	672	647
16 to 17 years	291	320	297	317	314	269	270	304	305	270	277	298	271
18 to 19 years	354	395	388	399	417	394	431	428	384	384	351	373	378
20 years and over	3,101	3,648	3,799	3,877	3,865	4,055	4,046	4,349	4,353	4,128	3,853	3,814	3,755
20 to 24 years	677	778	822	757	782	803	749	886	892	850	817	822	812
25 years and over	2,412	2,876	2,968	3,143	3,067	3,266	3,283	3,479	3,440	3,296	3,047	2,985	2,939
25 to 54 years	2,065	2,437	2,544	2,661	2,603	2,787	2,779	2,907	2,919	2,811	2,596	2,485	2,457
25 to 34 years	777	894	991	1,053	996	1,059	1,034	1,098	1,166	1,109	1,032	967	938
35 to 44 years	746	864	865	858	888	981	968	1,036	1,002	951	883	834	841
45 to 54 years	543	678	688	750	720	747	777	773	752	751	681	684	678
55 years and over	347	439	424	483	463	479	504	572	521	485	451	500	483
Women, 16 years and over	3,183	3,650	3,708	3,863	3,737	3,824	3,755	3,923	3,937	3,834	3,789	3,720	3,672
16 to 19 years	525	557	565	559	537	553	547	600	556	494	542	530	572
16 to 17 years	236	232	228	254	243	226	245	259	249	257	241	270	267
18 to 19 years	289	322	332	305	300	324	298	341	309	242	297	258	307
20 years and over	2,658	3,092	3,143	3,304	3,199	3,271	3,208	3,323	3,381	3,340	3,247	3,190	3,100
20 to 24 years	546	601	628	632	626	668	639	661	665	647	628	625	592
25 years and over	2,113	2,478	2,507	2,692	2,575	2,595	2,561	2,676	2,719	2,685	2,612	2,570	2,514
25 to 54 years	1,841	2,217	2,225	2,322	2,208	2,256	2,237	2,266	2,302	2,325	2,236	2,163	2,131
25 to 34 years	713	934	870	867	861	866	849	869	854	879	813	770	803
35 to 44 years	667	776	790	823	764	805	814	813	834	846	775	758	760
45 to 54 years	461	506	564	633	583	585	573	585	614	601	649	635	569
MARITAL STATUS													
Married men, spouse present	1,252	1,481	1,590	1,745	1,620	1,652	1,705	1,841	1,791	1,688	1,551	1,450	1,426
Married women, spouse present	1,113	1,270	1,296	1,361	1,300	1,340	1,270	1,346	1,401	1,390	1,313	1,278	1,208

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
QUARTERLY AVERAGES**

D-8. Unemployment rates by age, sex, and marital status, seasonally adjusted

(Percent)

Age, sex, and marital status	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
AGE AND SEX													
Total, 16 years and over	4.8	5.6	5.7	5.8	5.7	5.9	5.8	6.1	6.1	5.9	5.6	5.6	5.5
16 to 19 years	15.1	16.3	16.3	16.7	16.7	16.3	17.3	18.3	17.5	16.3	16.6	17.0	17.1
16 to 17 years	17.4	18.2	18.1	19.9	19.3	17.7	17.9	19.6	19.4	18.7	18.4	20.8	20.2
18 to 19 years	13.5	15.1	15.1	14.9	15.2	15.4	16.6	17.6	16.2	14.9	15.3	14.6	15.3
20 years and over	4.2	4.9	5.1	5.2	5.1	5.3	5.2	5.5	5.5	5.3	5.1	5.0	4.9
20 to 24 years	8.4	9.4	9.9	9.4	9.5	9.9	9.3	10.3	10.4	10.0	9.6	9.6	9.3
25 years and over	3.7	4.4	4.5	4.8	4.6	4.8	4.7	4.9	4.9	4.8	4.5	4.5	4.3
25 to 54 years	3.8	4.6	4.7	4.9	4.7	5.0	4.9	5.1	5.1	5.0	4.7	4.6	4.5
25 to 34 years	4.6	5.7	5.8	5.9	5.8	6.0	5.8	6.1	6.2	6.1	5.7	5.4	5.4
35 to 44 years	3.8	4.4	4.4	4.5	4.5	4.9	4.9	5.0	5.0	4.9	4.6	4.4	4.4
45 to 54 years	3.1	3.7	3.9	4.3	4.0	4.1	4.1	4.1	4.1	4.0	4.0	3.9	3.7
55 years and over	3.1	3.7	3.6	4.0	3.8	4.0	4.0	4.3	4.1	3.9	3.7	3.9	3.7
Men, 16 years and over	4.9	5.7	5.8	5.9	5.9	6.1	6.1	6.5	6.4	6.1	5.7	5.7	5.6
16 to 19 years	16.1	18.0	17.6	18.3	18.9	17.5	19.5	20.1	19.2	18.1	17.7	18.8	17.9
16 to 17 years	19.0	20.9	20.8	21.6	21.9	19.4	19.2	22.0	21.7	19.0	20.3	23.2	21.3
18 to 19 years	14.2	16.3	15.6	16.5	17.1	16.4	19.2	19.2	17.6	17.6	15.9	16.3	16.2
20 years and over	4.3	5.0	5.2	5.3	5.2	5.5	5.5	5.8	5.8	5.5	5.1	5.1	5.0
20 to 24 years	8.8	10.1	10.7	9.8	10.0	10.3	9.5	11.1	11.3	10.8	10.2	10.2	10.1
25 years and over	3.7	4.4	4.5	4.8	4.6	5.0	5.0	5.2	5.1	4.9	4.5	4.5	4.4
25 to 54 years	3.8	4.5	4.7	4.9	4.8	5.1	5.1	5.3	5.3	5.1	4.7	4.5	4.5
25 to 34 years	4.4	5.1	5.6	6.0	5.6	6.0	5.9	6.2	6.5	6.2	5.8	5.5	5.2
35 to 44 years	3.7	4.3	4.3	4.3	4.5	5.0	4.9	5.2	5.1	4.8	4.5	4.3	4.3
45 to 54 years	3.2	4.0	4.0	4.4	4.2	4.3	4.5	4.5	4.3	4.3	3.9	3.9	3.8
55 years and over	3.2	4.0	3.9	4.3	4.1	4.2	4.3	4.9	4.4	4.0	3.7	4.1	3.9
Women, 16 years and over	4.8	5.4	5.5	5.7	5.5	5.7	5.5	5.7	5.8	5.6	5.6	5.4	5.4
16 to 19 years	14.0	14.5	15.0	15.0	14.5	15.1	15.1	16.5	15.8	14.4	15.6	15.2	16.3
16 to 17 years	15.8	15.4	15.4	18.1	16.7	16.1	16.7	17.4	17.3	18.3	16.6	18.7	19.2
18 to 19 years	12.8	13.8	14.5	13.3	13.2	14.4	13.8	16.0	14.8	11.9	14.6	12.6	14.4
20 years and over	4.2	4.9	5.0	5.2	5.0	5.1	5.0	5.1	5.2	5.1	5.0	4.9	4.8
20 to 24 years	7.9	8.6	9.0	9.0	8.9	9.5	9.2	9.4	9.4	9.2	8.9	8.8	8.4
25 years and over	3.8	4.4	4.5	4.8	4.5	4.6	4.5	4.6	4.7	4.6	4.5	4.4	4.3
25 to 54 years	3.9	4.7	4.7	4.9	4.7	4.8	4.7	4.8	4.9	4.9	4.8	4.6	4.5
25 to 34 years	4.9	6.4	6.0	5.9	5.9	6.0	5.8	5.9	5.9	6.1	5.7	5.3	5.6
35 to 44 years	3.9	4.5	4.6	4.8	4.5	4.7	4.8	4.8	4.9	5.0	4.7	4.6	4.6
45 to 54 years	3.0	3.3	3.7	4.1	3.8	3.7	3.6	3.7	3.8	3.7	4.0	3.9	3.5
MARITAL STATUS													
Married men, spouse present	2.8	3.3	3.5	3.8	3.5	3.6	3.7	4.0	3.9	3.6	3.3	3.1	3.1
Married women, spouse present	3.2	3.6	3.7	3.8	3.6	3.8	3.5	3.7	3.9	3.8	3.7	3.6	3.4

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-9. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	3,485	4,441	4,452	4,631	4,566	4,785	4,737	4,948	4,944	4,738	4,437	4,236	4,034
On temporary layoff	1,086	1,212	1,130	1,102	1,141	1,101	1,129	1,162	1,125	1,071	1,044	977	988
Not on temporary layoff	2,400	3,229	3,323	3,529	3,425	3,685	3,608	3,786	3,819	3,667	3,393	3,259	3,046
Job leavers	842	879	884	910	828	847	803	829	808	835	822	857	869
Reentrants	2,097	2,239	2,346	2,377	2,342	2,413	2,401	2,556	2,496	2,441	2,452	2,396	2,400
New entrants	467	502	510	522	562	544	605	637	665	655	661	665	689
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 ..	50.6	55.1	54.3	54.9	55.0	55.7	55.4	55.2	55.5	54.7	53.0	52.0	50.5
On temporary layoff	15.8	15.0	13.8	13.1	13.8	12.8	13.2	13.0	12.6	12.4	12.5	12.0	12.4
Not on temporary layoff	34.8	40.1	40.6	41.8	41.3	42.9	42.2	42.2	42.8	42.3	40.5	40.0	38.1
Job leavers	12.2	10.9	10.8	10.8	10.0	9.9	9.4	9.2	9.1	9.6	9.8	10.5	10.9
Reentrants	30.4	27.8	28.6	28.2	28.2	28.1	28.1	28.5	28.0	28.2	29.3	29.4	30.0
New entrants	6.8	6.2	6.2	6.2	6.8	6.3	7.1	7.1	7.5	7.6	7.9	8.2	8.6
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	2.4	3.1	3.1	3.2	3.1	3.3	3.2	3.4	3.4	3.2	3.0	2.9	2.7
Job leavers6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Reentrants	1.5	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.7	1.7	1.7	1.6	1.6
New entrants3	.3	.4	.4	.4	.4	.4	.4	.5	.4	.5	.5	.5

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

D-10. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

Duration	2001		2002				2003				2004		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,814	3,079	3,008	2,851	2,864	2,861	2,788	2,928	2,741	2,661	2,556	2,729	2,733
5 to 14 weeks	2,250	2,637	2,564	2,702	2,519	2,547	2,563	2,676	2,688	2,530	2,407	2,384	2,418
15 weeks and over	1,810	2,299	2,646	2,926	2,923	3,163	3,173	3,374	3,544	3,455	3,320	3,037	2,911
15 to 26 weeks	1,019	1,246	1,399	1,379	1,334	1,379	1,358	1,426	1,532	1,474	1,400	1,255	1,219
27 weeks and over	791	1,053	1,246	1,547	1,589	1,784	1,815	1,948	2,012	1,981	1,919	1,782	1,693
Average (mean) duration, in weeks	13.1	14.0	15.1	16.7	16.9	18.0	18.4	19.4	19.4	19.7	20.0	19.9	19.1
Median duration, in weeks	6.9	7.7	8.4	9.8	9.1	9.5	9.6	10.6	10.1	10.4	10.4	10.1	9.3
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	40.9	38.4	36.6	33.6	34.5	33.4	32.7	32.6	30.5	30.8	30.9	33.5	33.9
5 to 14 weeks	32.7	32.9	31.2	31.9	30.3	29.7	30.1	29.8	30.0	29.3	29.1	29.2	30.0
15 weeks and over	26.3	28.7	32.2	34.5	35.2	36.9	37.2	37.6	39.5	40.0	40.1	37.3	36.1
15 to 26 weeks	14.8	15.5	17.0	16.3	16.1	16.1	15.9	15.9	17.1	17.0	16.9	15.4	15.1
27 weeks and over	11.5	13.1	15.2	18.2	19.1	20.8	21.3	21.7	22.4	22.9	23.2	21.9	21.0

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-11. Employment status of the civilian noninstitutional population by sex, age, and race

(Numbers in thousands)

Employment status, sex, and age	Total		White		Black or African American		Asian	
	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004
TOTAL								
Civilian noninstitutional population	221,513	223,680	181,516	182,848	25,743	26,120	9,313	9,573
Civilian labor force	146,985	148,190	120,834	121,620	16,678	16,835	6,168	6,265
Percent of population	66.4	66.3	66.6	66.5	64.8	64.5	66.2	65.4
Employed	138,124	140,189	114,503	115,982	14,811	15,014	5,792	6,011
Unemployed	8,861	8,001	6,331	5,639	1,867	1,821	377	254
Unemployment rate	6.0	5.4	5.2	4.6	11.2	10.8	6.1	4.1
Not in labor force	74,528	75,490	60,683	61,227	9,065	9,285	3,145	3,308
Men, 16 years and over								
Civilian noninstitutional population	106,607	107,882	88,366	89,158	11,481	11,684	4,375	4,549
Civilian labor force	78,715	79,673	65,903	66,522	7,786	7,865	3,293	3,421
Percent of population	73.8	73.9	74.6	74.6	67.8	67.3	75.3	75.2
Employed	74,005	75,537	62,435	63,584	6,896	6,963	3,094	3,272
Unemployed	4,710	4,136	3,468	2,939	890	902	199	149
Unemployment rate	6.0	5.2	5.3	4.4	11.4	11.5	6.0	4.4
Not in labor force	27,892	28,209	22,463	22,635	3,695	3,819	1,081	1,127
Men, 20 years and over								
Civilian noninstitutional population	98,435	99,643	81,971	82,727	10,302	10,486	4,047	4,237
Civilian labor force	74,784	75,700	62,598	63,201	7,377	7,437	3,179	3,327
Percent of population	76.0	76.0	76.4	76.4	71.6	70.9	78.5	78.5
Employed	70,796	72,245	59,666	60,746	6,624	6,692	3,001	3,189
Unemployed	3,988	3,455	2,932	2,455	753	746	178	137
Unemployment rate	5.3	4.6	4.7	3.9	10.2	10.0	5.6	4.1
Not in labor force	23,651	23,943	19,373	19,526	2,925	3,049	868	910
Women, 16 years and over								
Civilian noninstitutional population	114,905	115,798	93,150	93,690	14,262	14,436	4,939	5,025
Civilian labor force	68,270	68,516	54,930	55,098	8,892	8,970	2,875	2,844
Percent of population	59.4	59.2	59.0	58.8	62.3	62.1	58.2	56.6
Employed	64,118	64,651	52,068	52,398	7,915	8,052	2,697	2,739
Unemployed	4,151	3,865	2,863	2,700	977	919	178	105
Unemployment rate	6.1	5.6	5.2	4.9	11.0	10.2	6.2	3.7
Not in labor force	46,635	47,281	38,220	38,592	5,370	5,466	2,064	2,180
Women, 20 years and over								
Civilian noninstitutional population	106,959	107,803	87,005	87,519	13,052	13,207	4,655	4,726
Civilian labor force	64,488	64,737	51,809	51,981	8,448	8,534	2,800	2,769
Percent of population	60.3	60.1	59.5	59.4	64.7	64.6	60.1	58.6
Employed	60,928	61,484	49,351	49,719	7,620	7,748	2,633	2,672
Unemployed	3,560	3,253	2,458	2,263	828	786	167	97
Unemployment rate	5.5	5.0	4.7	4.4	9.8	9.2	6.0	3.5
Not in labor force	42,471	43,066	35,196	35,538	4,605	4,673	1,855	1,957
Both sexes, 16 to 19 years								
Civilian noninstitutional population	16,119	16,234	12,540	12,602	2,389	2,427	611	610
Civilian labor force	7,713	7,753	6,426	6,438	853	864	190	169
Percent of population	47.9	47.8	51.2	51.1	35.7	35.6	31.0	27.8
Employed	6,400	6,460	5,485	5,518	567	575	158	150
Unemployed	1,313	1,293	941	921	287	289	31	20
Unemployment rate	17.0	16.7	14.6	14.3	33.6	33.4	16.6	11.6
Not in labor force	8,406	8,481	6,114	6,164	1,535	1,564	421	441

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

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES

D-12. Employment status of the Hispanic or Latino population by sex, age, and detailed ethnic group

(Numbers in thousands)

Employment status, sex, and age	Hispanic or Latino ethnicity							
	Total ¹		Mexican		Puerto Rican		Cuban	
	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004
TOTAL								
Civilian noninstitutional population	27,702	28,244	17,403	17,989	2,752	2,570	1,137	1,250
Civilian labor force	18,831	19,490	12,032	12,463	1,642	1,613	671	776
Percent of population	68.0	69.0	69.1	69.3	59.7	62.8	59.0	62.1
Employed	17,400	18,177	11,109	11,618	1,496	1,491	632	737
Unemployed	1,431	1,313	923	845	146	122	38	39
Unemployment rate	7.6	6.7	7.7	6.8	8.9	7.6	5.7	5.1
Not in labor force	8,871	8,753	5,371	5,526	1,109	957	466	474
Men, 16 years and over								
Civilian noninstitutional population	14,178	14,489	9,138	9,506	1,285	1,196	554	641
Civilian labor force	11,331	11,725	7,578	7,865	855	833	366	455
Percent of population	79.9	80.9	82.9	82.7	66.5	69.7	66.1	71.1
Employed	10,549	11,038	7,048	7,413	782	771	343	434
Unemployed	782	688	529	451	73	62	23	21
Unemployment rate	6.9	5.9	7.0	5.7	8.6	7.4	6.4	4.7
Not in labor force	2,846	2,764	1,560	1,642	430	363	188	185
Men, 20 years and over								
Civilian noninstitutional population	12,873	13,149	8,261	8,595	1,152	1,077	513	591
Civilian labor force	10,774	11,107	7,172	7,424	815	791	357	433
Percent of population	83.7	84.5	86.8	86.4	70.7	73.4	69.5	73.3
Employed	10,118	10,541	6,735	7,059	756	742	336	411
Unemployed	655	566	436	366	59	49	21	21
Unemployment rate	6.1	5.1	6.1	4.9	7.3	6.1	5.8	5.0
Not in labor force	2,099	2,042	1,090	1,171	337	286	156	158
Women, 16 years and over								
Civilian noninstitutional population	13,525	13,754	8,265	8,483	1,466	1,374	582	609
Civilian labor force	7,500	7,765	4,454	4,598	787	780	304	321
Percent of population	55.5	56.5	53.9	54.2	53.7	56.7	52.2	52.6
Employed	6,851	7,140	4,061	4,204	714	719	290	303
Unemployed	649	625	394	394	73	61	15	18
Unemployment rate	8.7	8.1	8.8	8.6	9.3	7.8	4.8	5.6
Not in labor force	6,025	5,989	3,811	3,885	679	595	278	288
Women, 20 years and over								
Civilian noninstitutional population	12,277	12,478	7,482	7,605	1,336	1,260	533	583
Civilian labor force	7,067	7,313	4,189	4,297	736	734	278	306
Percent of population	57.6	58.6	56.0	56.5	55.1	58.3	52.1	52.5
Employed	6,487	6,786	3,844	3,968	671	684	266	293
Unemployed	580	527	345	329	65	50	12	13
Unemployment rate	8.2	7.2	8.2	7.7	8.8	6.8	4.4	4.1
Not in labor force	5,210	5,165	3,293	3,308	599	526	255	277
Both sexes, 16 to 19 years								
Civilian noninstitutional population	2,552	2,617	1,660	1,789	264	233	91	76
Civilian labor force	990	1,070	671	741	91	88	36	37
Percent of population	38.8	40.9	40.5	41.5	34.6	37.8	39.5	48.5
Employed	794	850	529	591	69	64	31	32
Unemployed	196	220	142	150	22	24	5	5
Unemployment rate	19.8	20.5	21.2	20.3	24.2	27.0	(²)	(²)
Not in labor force	1,562	1,546	988	1,047	172	145	55	39

¹ Includes persons of Central or South American origin and of other Hispanic or Latino ethnicity, not shown separately.

² Data not shown where base is less than 60,000.

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.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-13. Employed persons by sex, occupation, class of worker, full- or part-time status, and race

(Numbers in thousands)

Category	Total		White		Black or African American		Asian	
	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004
SEX								
Total (all civilian workers)	138,124	140,189	114,503	115,982	14,811	15,014	5,792	6,011
Men	74,005	75,537	62,435	63,584	6,896	6,963	3,094	3,272
Women	64,118	64,651	52,068	52,398	7,915	8,052	2,697	2,739
OCCUPATION								
Management, professional, and related occupations	47,421	48,064	40,071	40,654	3,925	3,960	2,594	2,630
Management, business, and financial operations occupations	19,864	20,322	17,314	17,670	1,391	1,487	824	838
Management occupations	14,390	14,626	12,751	12,948	889	929	523	527
Business and financial operations occupations	5,474	5,695	4,563	4,722	502	558	302	311
Professional and related occupations	27,557	27,742	22,757	22,984	2,534	2,473	1,770	1,793
Computer and mathematical occupations	3,033	3,205	2,374	2,441	256	227	401	478
Architecture and engineering occupations	2,839	2,799	2,461	2,417	131	126	215	217
Life, physical, and social science occupations	1,335	1,413	1,078	1,164	106	95	163	129
Community and social services occupations	2,092	2,155	1,806	1,617	384	441	66	52
Legal occupations	1,498	1,560	1,349	1,384	93	112	43	40
Education, training, and library occupations	7,157	7,277	6,048	6,213	725	678	244	253
Arts, design, entertainment, sports, and media occupations	2,673	2,669	2,328	2,345	173	148	129	123
Healthcare practitioner and technical occupations	6,731	6,664	5,513	5,402	666	645	508	501
Service occupations	22,501	23,257	17,503	18,022	3,401	3,536	941	1,029
Healthcare support occupations	2,989	2,908	2,043	1,947	731	781	136	117
Protective service occupations	2,715	2,912	2,126	2,265	461	495	50	64
Food preparation and serving related occupations	7,190	7,252	5,722	5,874	829	794	407	382
Building and grounds cleaning and maintenance occupations	5,300	5,649	4,240	4,506	763	776	134	177
Personal care and service occupations	4,307	4,535	3,373	3,430	617	690	213	289
Sales and office occupations	35,348	35,802	29,455	29,640	3,838	3,980	1,312	1,383
Sales and related occupations	13,896	16,096	13,543	13,547	1,382	1,525	643	672
Office and administrative support occupations	19,452	19,705	15,912	16,093	2,456	2,456	669	711
Natural resources, construction, and maintenance occupations	14,862	15,009	13,181	13,292	1,073	1,016	256	285
Farming, fishing, and forestry occupations	1,214	1,116	1,109	1,013	62	51	19	23
Construction and extraction occupations	8,609	8,893	7,668	7,962	619	546	98	122
Installation, maintenance, and repair occupations	5,039	5,000	4,404	4,317	393	419	140	140
Production, transportation, and material moving occupations	17,991	18,058	14,292	14,374	2,574	2,523	688	683
Production occupations	5,678	9,550	7,703	7,645	1,257	1,163	493	490
Transportation and material moving occupations	5,313	8,507	6,589	6,730	1,316	1,360	195	194
CLASS OF WORKER								
Agriculture:								
Wage and salary workers	1,498	1,398	1,386	1,306	70	41	13	17
Self-employed workers	951	1,028	922	1,005	8	7	2	2
Unpaid family workers	33	37	33	36	-	-	-	-
Nonagricultural industries:								
Wage and salary workers	125,979	127,917	103,744	105,067	14,095	14,356	5,398	5,580
Government	19,325	19,704	15,220	15,381	2,913	3,073	703	755
Private industries	106,653	108,213	88,524	89,686	11,182	11,283	4,695	4,825
Private households	853	823	722	667	77	104	28	17
Other industries	105,800	107,390	87,803	89,019	11,106	11,179	4,667	4,808
Self-employed workers	9,553	9,723	8,349	8,495	620	608	359	402
Unpaid family workers	109	86	68	73	13	2	20	10
FULL- OR PART-TIME STATUS ¹								
Full-time workers	114,583	116,083	94,499	95,522	12,738	12,842	4,908	5,110
Part-time workers	23,540	24,105	20,003	20,459	2,072	2,172	883	901

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

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. 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
QUARTERLY AVERAGES

D-14. Employed Hispanic or Latino workers by sex, occupation, class of worker, full- or part-time status, and detailed ethnic group

(In thousands)

Category	Hispanic or Latino ethnicity							
	Total ¹		Mexican		Puerto Rican		Cuban	
	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004
SEX								
Total (all civilian workers)	17,400	18,177	11,109	11,618	1,496	1,491	632	737
Men	10,549	11,038	7,048	7,413	782	771	343	434
Women	6,851	7,140	4,061	4,204	714	719	290	303
OCCUPATION								
Management, professional, and related occupations	2,833	3,207	1,505	1,701	361	333	181	236
Management, business, and financial operations occupations	1,184	1,405	614	758	152	125	95	128
Management occupations	865	1,005	472	563	92	84	55	96
Business and financial operations occupations	319	400	142	195	61	41	40	32
Professional and related occupations	1,639	1,802	892	943	209	208	86	108
Computer and mathematical occupations	130	182	77	74	27	32	5	9
Architecture and engineering occupations	133	179	88	81	15	17	5	12
Life, physical, and social science occupations	75	68	40	23	8	18	5	2
Community and social services occupations	153	200	83	111	33	20	4	3
Legal occupations	92	92	37	35	12	11	8	16
Education, training, and library occupations	509	545	290	323	54	57	28	34
Arts, design, entertainment, sports, and media occupations	187	173	93	114	28	11	6	5
Healthcare practitioner and technical occupations	330	364	184	182	33	43	25	27
Service occupations	4,160	4,333	2,596	2,793	335	340	88	91
Healthcare support occupations	395	405	205	220	59	55	6	16
Protective service occupations	290	322	146	194	64	55	18	12
Food preparation and serving related occupations	1,339	1,336	900	940	80	80	23	15
Building and grounds cleaning and maintenance occupations	1,562	1,711	1,010	1,100	73	97	23	36
Personal care and service occupations	575	558	334	339	59	53	17	12
Sales and office occupations	3,775	3,825	2,252	2,252	420	420	194	210
Sales and related occupations	1,608	1,683	996	1,003	141	174	73	77
Office and administrative support occupations	2,166	2,142	1,256	1,249	278	245	121	133
Natural resources, construction, and maintenance occupations	3,235	3,313	2,445	2,475	139	156	87	102
Farming, fishing, and forestry occupations	525	448	496	428	3	6	2	1
Construction and extraction occupations	2,038	2,162	1,508	1,621	70	69	54	40
Installation, maintenance, and repair occupations	672	703	441	427	66	81	30	61
Production, transportation, and material moving occupations	3,347	3,500	2,310	2,397	241	243	83	97
Production occupations	1,944	1,971	1,386	1,379	91	103	47	41
Transportation and material moving occupations	1,403	1,530	925	1,018	150	140	35	56
CLASS OF WORKER								
Agriculture:								
Wage and salary workers	520	467	489	448	3	7	5	2
Self-employed workers	18	29	12	23	1	-	-	-
Unpaid family workers	-	2	-	2	-	-	-	-
Nonagricultural industries:								
Wage and salary workers	15,306	16,536	9,991	10,394	1,427	1,429	582	674
Government	1,578	1,799	957	1,104	204	236	76	78
Private industries	14,327	14,737	9,034	9,290	1,223	1,193	506	596
Private households	260	255	122	129	7	7	4	8
Other industries	14,068	14,482	8,912	9,162	1,215	1,187	502	588
Self-employed workers	943	1,120	606	733	64	55	45	60
Unpaid family workers	13	23	11	17	1	-	-	-
FULL- OR PART-TIME STATUS ²								
Full-time workers	14,897	15,558	9,527	9,990	1,273	1,243	553	649
Part-time workers	2,503	2,619	1,582	1,628	223	248	80	87

¹ Includes persons of Central or South American origin and of other Hispanic or Latino ethnicity, not shown separately.

² Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they are at work during the reference week. Persons absent from work also are

classified according to their usual status.

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
QUARTERLY AVERAGES**

D-15. Employed persons by age, sex, race, and Hispanic or Latino ethnicity

(In thousands)

Age and sex	Total		White		Black or African American		Asian		Hispanic or Latino	
	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004
Total, 16 years and over	138,124	140,189	114,503	115,982	14,811	15,014	5,792	6,011	17,400	18,177
16 to 19 years	6,400	6,460	5,485	5,518	567	575	158	150	794	850
16 to 17 years	2,634	2,431	2,267	2,096	235	196	64	60	271	248
18 to 19 years	3,766	4,029	3,218	3,421	331	379	94	89	524	602
20 years and over	131,724	133,729	109,017	110,464	14,244	14,439	5,634	5,861	16,606	17,327
20 to 24 years	13,613	13,962	11,252	11,438	1,503	1,595	466	511	2,377	2,525
25 years and over	118,110	119,767	97,765	99,027	12,742	12,844	5,168	5,350	14,228	14,802
25 to 54 years	97,014	97,608	79,385	79,746	11,056	11,088	4,435	4,559	12,849	13,312
25 to 34 years	30,346	30,546	24,272	24,360	3,682	3,678	1,572	1,668	5,563	5,607
35 to 44 years	34,743	34,516	28,362	28,154	4,085	4,029	1,587	1,566	4,548	4,696
45 to 54 years	31,925	32,545	26,752	27,232	3,289	3,381	1,276	1,325	2,738	3,009
55 years and over	21,096	22,159	18,380	19,280	1,686	1,756	733	791	1,380	1,490
55 to 64 years	16,529	17,308	14,297	15,005	1,356	1,387	622	643	1,154	1,226
65 years and over	4,567	4,851	4,083	4,275	330	369	111	148	226	264
Men, 16 years and over	74,005	75,537	62,435	63,584	6,896	6,963	3,094	3,272	10,549	11,038
16 to 19 years	3,209	3,293	2,769	2,838	271	271	94	82	431	497
16 to 17 years	1,295	1,183	1,137	1,015	102	99	33	31	145	132
18 to 19 years	1,914	2,110	1,632	1,823	169	172	60	51	286	364
20 years and over	70,796	72,245	59,666	60,746	6,624	6,692	3,001	3,189	10,118	10,541
20 to 24 years	7,159	7,430	6,008	6,200	717	729	226	269	1,458	1,535
25 years and over	63,637	64,815	53,658	54,546	5,907	5,963	2,775	2,921	8,661	9,006
25 to 54 years	52,302	52,883	43,711	44,042	5,104	5,143	2,350	2,491	7,889	8,131
25 to 34 years	16,744	17,044	13,757	13,894	1,686	1,748	855	937	3,581	3,635
35 to 44 years	18,876	18,763	15,758	15,655	1,887	1,822	847	862	2,752	2,816
45 to 54 years	16,682	17,076	14,195	14,492	1,532	1,572	648	692	1,556	1,680
55 years and over	11,335	11,932	9,947	10,504	803	820	425	430	772	875
55 to 64 years	8,763	9,203	7,648	8,080	635	641	348	334	652	710
65 years and over	2,572	2,729	2,299	2,425	168	179	76	96	120	165
Women, 16 years and over	64,118	64,651	52,068	52,398	7,915	8,052	2,697	2,739	6,851	7,140
16 to 19 years	3,191	3,167	2,716	2,680	295	304	64	67	364	354
16 to 17 years	1,339	1,249	1,130	1,081	133	97	30	29	126	116
18 to 19 years	1,852	1,919	1,587	1,599	162	207	34	38	238	238
20 years and over	60,928	61,484	49,351	49,719	7,620	7,748	2,633	2,672	6,487	6,786
20 to 24 years	6,454	6,532	5,244	5,238	786	866	240	242	920	990
25 years and over	54,473	54,952	44,107	44,481	6,834	6,882	2,393	2,430	5,568	5,796
25 to 54 years	44,712	44,725	35,675	35,705	5,951	5,945	2,085	2,068	4,960	5,181
25 to 34 years	13,602	13,502	10,515	10,466	1,996	1,930	717	731	1,982	1,972
35 to 44 years	15,867	15,754	12,604	12,499	2,198	2,207	740	704	1,796	1,880
45 to 54 years	15,243	15,469	12,556	12,739	1,757	1,809	628	633	1,181	1,329
55 years and over	9,761	10,227	8,432	8,776	883	936	308	361	608	615
55 to 64 years	7,767	8,106	6,648	6,925	721	746	273	309	503	516
65 years and over	1,995	2,122	1,784	1,851	162	190	35	53	105	99

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
QUARTERLY AVERAGES**

D-16. Unemployment rates by age, sex, race, and Hispanic or Latino ethnicity

(Percent)

Age and sex	Total		White		Black or African American		Asian		Hispanic or Latino	
	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004
Total, 16 years and over	6.0	5.4	5.2	4.6	11.2	10.8	6.1	4.1	7.6	6.7
16 to 19 years	17.0	16.7	14.6	14.3	33.6	33.4	16.6	11.6	19.8	20.5
16 to 17 years	18.3	19.1	13.5	16.5	30.8	38.2	14.3	11.8	24.4	27.8
18 to 19 years	16.1	15.1	13.2	12.9	35.5	30.7	18.0	11.5	17.1	17.1
20 years and over	5.4	4.8	4.7	4.1	10.0	9.6	5.8	3.8	6.9	5.9
20 to 24 years	10.3	9.1	8.4	7.7	21.6	18.2	9.7	6.7	10.3	9.1
25 years and over	4.8	4.2	4.3	3.7	8.4	8.4	5.4	3.6	6.3	5.4
25 to 54 years	5.0	4.4	4.4	3.7	8.7	8.7	5.4	3.4	6.4	5.4
25 to 34 years	6.1	5.3	5.3	4.5	10.9	10.7	5.1	2.9	6.6	6.0
35 to 44 years	4.9	4.3	4.2	3.6	8.4	8.4	5.8	4.4	6.2	5.2
45 to 54 years	4.0	3.6	3.6	3.1	6.3	6.8	5.5	2.8	6.3	4.5
55 years and over	4.1	3.7	3.9	3.4	6.5	6.3	5.2	4.4	5.6	5.5
55 to 64 years	4.2	3.7	3.9	3.4	6.6	6.6	5.6	4.0	5.7	5.8
65 years and over	3.9	3.7	3.7	3.4	6.2	5.5	3.3	6.1	4.7	4.5
Men, 16 years and over	6.0	5.2	5.3	4.4	11.4	11.5	6.0	4.4	6.9	5.9
16 to 19 years	18.4	17.1	16.2	14.6	33.7	36.6	18.0	12.7	22.8	19.6
16 to 17 years	20.0	19.5	17.7	16.6	35.6	40.7	(¹)	(¹)	26.7	27.4
18 to 19 years	17.2	15.7	15.2	13.4	32.5	34.0	16.2	(¹)	20.6	16.4
20 years and over	5.3	4.6	4.7	3.9	10.2	10.0	5.6	4.1	6.1	5.1
20 to 24 years	10.7	9.5	8.5	7.9	24.2	21.0	10.6	6.4	10.0	9.3
25 years and over	4.7	4.0	4.2	3.4	8.1	8.5	5.2	3.9	5.4	4.4
25 to 54 years	4.8	4.0	4.3	3.4	8.5	8.7	5.2	3.8	5.3	4.3
25 to 34 years	6.0	4.8	5.4	4.1	11.0	10.3	3.7	3.3	5.8	4.8
35 to 44 years	4.6	3.9	4.1	3.2	8.1	8.9	5.6	5.1	4.8	3.8
45 to 54 years	3.9	3.4	3.5	3.1	6.0	6.5	6.5	2.8	5.2	4.0
55 years and over	4.1	3.6	3.9	3.3	6.1	7.2	5.2	4.7	6.3	4.8
55 to 64 years	4.2	3.6	3.9	3.3	6.4	7.4	5.4	3.5	6.3	5.3
65 years and over	3.8	3.7	3.7	3.1	4.9	6.7	4.4	8.5	6.2	2.8
Women, 16 years and over	6.1	5.6	5.2	4.9	11.0	10.2	6.2	3.7	8.7	8.1
16 to 19 years	15.6	16.2	13.0	14.0	33.5	30.3	14.4	10.3	15.9	21.8
16 to 17 years	16.6	18.7	15.4	16.4	26.6	35.5	(¹)	(¹)	21.6	28.2
18 to 19 years	14.9	14.5	11.2	12.3	38.3	27.6	(¹)	(¹)	12.5	18.2
20 years and over	5.5	5.0	4.7	4.4	9.8	9.2	6.0	3.5	8.2	7.2
20 to 24 years	9.9	8.7	8.3	7.4	19.1	15.6	8.8	7.1	10.9	8.8
25 years and over	5.0	4.6	4.3	4.0	8.6	8.3	5.7	3.1	7.8	6.9
25 to 54 years	5.2	4.8	4.4	4.1	8.8	8.8	5.7	3.0	8.1	7.0
25 to 34 years	6.2	5.9	5.2	5.0	10.9	11.1	6.7	2.5	8.2	8.0
35 to 44 years	5.2	4.8	4.4	4.2	8.7	8.0	6.0	3.4	8.3	7.1
45 to 54 years	4.2	3.7	3.8	3.2	6.6	7.1	4.3	2.9	7.8	5.2
55 years and over	4.1	3.7	3.8	3.5	6.9	5.5	5.2	4.1	4.7	6.6
55 to 64 years	4.2	3.7	3.8	3.4	6.7	5.9	5.7	4.6	5.0	6.4
65 years and over	4.0	3.8	3.8	3.8	7.6	4.3	.6	1.4	2.9	7.3

¹ Data not shown where base is less than 60,000.

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
QUARTERLY AVERAGES**

D-17. Unemployed persons by reason for unemployment, race, and Hispanic or Latino ethnicity

(Numbers in thousands)

Reasons	Total		White		Black or African American		Asian		Hispanic or Latino	
	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004
NUMBER OF UNEMPLOYED										
Total unemployed	8,861	8,001	6,331	5,639	1,867	1,821	377	254	1,431	1,313
Job losers and persons who completed temporary jobs	4,749	3,895	3,485	2,798	916	867	198	126	759	642
On temporary layoff	1,003	894	804	716	144	131	25	19	192	163
Not on temporary layoff	3,746	3,002	2,681	2,082	773	736	173	107	567	479
Permanent job losers	2,925	2,144	2,084	1,515	598	505	148	80	392	312
Persons who completed temporary jobs	822	858	597	567	175	231	24	27	175	168
Job leavers	859	923	663	714	129	143	32	31	108	136
Reentrants	2,489	2,381	1,702	1,594	618	614	95	63	407	357
New entrants	763	801	481	534	204	197	51	34	156	178
PERCENT DISTRIBUTION										
Job losers and persons who completed temporary jobs	53.6	48.7	55.0	49.6	49.1	47.6	52.6	49.5	53.1	48.9
On temporary layoff	11.3	11.2	12.7	12.7	7.7	7.2	6.7	7.5	13.4	12.4
Not on temporary layoff	42.3	37.5	42.3	36.9	41.4	40.4	45.9	42.1	39.6	36.5
Job leavers	9.7	11.5	10.5	12.7	6.9	7.8	8.6	12.4	7.6	10.4
Reentrants	28.1	29.8	26.9	28.3	33.1	33.7	25.2	24.9	28.5	27.2
New entrants	8.6	10.0	7.6	9.5	10.9	10.8	13.6	13.2	10.9	13.5
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE										
Job losers and persons who completed temporary jobs	3.2	2.6	2.9	2.3	5.5	5.2	3.2	2.0	4.0	3.3
Job leavers6	.6	.5	.6	.8	.8	.5	.5	.6	.7
Reentrants	1.7	1.6	1.4	1.3	3.7	3.6	1.5	1.0	2.2	1.8
New entrants5	.5	.4	.4	1.2	1.2	.8	.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.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-18. Unemployed persons by duration of unemployment, race, and Hispanic or Latino ethnicity

(Numbers in thousands)

Duration	Total		White		Black or African American		Asian		Hispanic or Latino	
	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004	III 2003	III 2004
NUMBER OF UNEMPLOYED										
Total, 16 years and over	8,861	8,001	6,331	5,639	1,867	1,821	377	254	1,431	1,313
Less than 5 weeks	2,802	2,805	2,130	2,133	462	483	85	81	532	497
5 to 14 weeks	2,731	2,478	1,938	1,702	560	612	120	75	448	427
15 weeks and over	3,329	2,718	2,263	1,803	845	726	172	98	451	389
15 to 26 weeks	1,352	1,065	921	740	349	267	54	28	208	181
27 weeks and over	1,977	1,653	1,312	1,063	496	458	119	70	242	208
Average (mean) duration, in weeks	19.0	18.5	17.8	17.4	22.4	21.9	24.1	22.7	15.5	15.5
Median duration, in weeks	9.8	8.8	9.1	8.1	12.6	11.0	12.9	9.9	8.4	8.1
PERCENT DISTRIBUTION										
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	31.6	35.1	34.1	37.8	24.7	26.5	22.5	32.0	37.2	37.9
5 to 14 weeks	30.8	31.0	30.6	30.2	30.0	33.6	31.8	29.5	31.3	32.5
15 weeks and over	37.6	34.0	35.3	32.0	45.2	39.9	45.7	38.6	31.5	29.6
15 to 26 weeks	15.3	13.3	14.5	13.1	18.7	14.7	14.2	11.0	14.6	13.8
27 weeks and over	22.3	20.7	20.7	18.9	26.6	25.2	31.5	27.6	16.9	15.8

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.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES

D-19. Median weekly earnings of full-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	III 2003	III 2004	III 2003	III 2004
SEX AND AGE				
Total, 16 years and over	101,372	102,325	\$618	\$632
Men, 16 years and over	57,175	57,898	689	704
16 to 24 years	6,746	6,865	396	400
25 years and over	50,429	51,033	742	759
Women, 16 years and over	44,197	44,427	550	571
16 to 24 years	5,018	5,083	366	371
25 years and over	39,180	39,344	585	602
RACE, HISPANIC OR LATINO ETHNICITY, AND SEX				
White	82,828	83,367	633	651
Men	47,815	48,172	708	721
Women	35,012	35,195	569	583
Black or African American	11,984	12,136	509	531
Men	5,654	5,757	568	570
Women	6,330	6,379	478	508
Asian	4,382	4,408	692	701
Men	2,500	2,581	762	801
Women	1,882	1,827	592	589
Hispanic or Latino	13,805	14,263	444	458
Men	8,761	9,155	463	477
Women	5,044	5,108	414	430

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
QUARTERLY AVERAGES**

D-20. Median weekly earnings of part-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	III 2003	III 2004	III 2003	III 2004
SEX AND AGE				
Total, 16 years and over	20,907	21,403	\$199	\$199
Men, 16 years and over	6,428	6,774	189	190
16 to 24 years	3,295	3,407	153	159
25 years and over	3,134	3,367	241	232
Women, 16 years and over	14,478	14,629	205	203
16 to 24 years	4,457	4,423	153	152
25 years and over	10,022	10,206	235	236
RACE, HISPANIC OR LATINO ETHNICITY, AND SEX				
White	17,637	18,038	200	200
Men	5,369	5,629	190	186
Women	12,268	12,408	205	206
Black or African American	1,954	2,026	187	189
Men	651	702	178	191
Women	1,302	1,324	191	188
Asian	807	842	227	217
Men	219	275	173	231
Women	588	567	251	206
Hispanic or Latino	2,365	2,416	195	189
Men	830	808	200	192
Women	1,535	1,607	193	187

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
QUARTERLY AVERAGES**

D-21. Median weekly earnings of full-time wage and salary workers by occupation and sex

Occupation and sex	Number of workers (in thousands)		Median weekly earnings	
	III 2003	III 2004	III 2003	III 2004
TOTAL				
Managerial, professional, and related occupations	35,663	35,684	\$883	\$916
Management, business, and financial operations occupations	14,388	14,421	951	958
Professional and related occupations	21,276	21,263	840	886
Service occupations	13,996	14,188	400	411
Sales and office occupations	25,199	25,399	544	566
Sales and related occupations	10,003	10,056	598	598
Office and administrative support occupations	15,196	15,343	524	549
Natural resources, construction, and maintenance occupations	11,344	11,680	600	613
Farming, fishing, and forestry occupations	783	777	398	363
Construction and extraction occupations	6,378	6,635	586	602
Installation, maintenance, and repair occupations	4,182	4,268	679	693
Production, transportation, and material moving occupations	15,170	15,375	527	520
Production occupations	8,790	8,561	526	519
Transportation and material moving occupations	6,380	6,814	529	521
Men				
Managerial, professional, and related occupations	17,799	17,719	1,056	1,111
Management, business, and financial operations occupations	8,070	7,926	1,112	1,169
Professional and related occupations	9,728	9,793	1,018	1,051
Service occupations	7,112	7,188	451	470
Sales and office occupations	9,583	9,691	647	668
Sales and related occupations	5,653	5,701	728	733
Office and administrative support occupations	3,930	3,990	571	606
Natural resources, construction, and maintenance occupations	10,870	11,247	604	618
Farming, fishing, and forestry occupations	648	655	408	366
Construction and extraction occupations	6,224	6,523	587	603
Installation, maintenance, and repair occupations	3,998	4,068	681	699
Production, transportation, and material moving occupations	11,811	12,054	579	575
Production occupations	6,210	6,058	595	591
Transportation and material moving occupations	5,601	5,995	549	548
Women				
Managerial, professional, and related occupations	17,865	17,965	755	776
Management, business, and financial operations occupations	6,317	6,494	808	799
Professional and related occupations	11,547	11,470	731	767
Service occupations	6,883	7,001	361	382
Sales and office occupations	15,616	15,708	501	516
Sales and related occupations	4,350	4,355	428	456
Office and administrative support occupations	11,266	11,354	516	533
Natural resources, construction, and maintenance occupations	474	433	488	434
Farming, fishing, and forestry occupations	135	121	327	357
Construction and extraction occupations	154	112	510	569
Installation, maintenance, and repair occupations	185	199	639	506
Production, transportation, and material moving occupations	3,359	3,321	414	398
Production occupations	2,579	2,502	400	394
Transportation and material moving occupations	780	819	477	406

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

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
Men15	.19
Men, 20 years and over14	.18
Women15	.19
Women, 20 years and over14	.18
Both sexes, 16 to 19 years79	1.30
White11	.14
Black or African American45	.57
Hispanic or Latino ethnicity36	.46
Married men, spouse present15	.19
Married women, spouse present17	.21
Women who maintain families48	.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					
	a	b	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	-0.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
Not in labor force	-0.0000087	1833.31	.65	1.22	.87	.77	.68	.81
Men:								
Civilian labor force, employed, and not in labor force	-0.0000321	2970.55	.65	1.23	.86	.79	.66	.80
Unemployed	-0.0000321	2970.55	1.27	1.39	.72	.91	.43	.57
Women:								
Civilian labor force, employed, and not in labor force	-0.0000304	2782.44	.65	1.22	.87	.78	.67	.81
Unemployed	-0.0000304	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	-0.0000225	3095.55	.96	1.32	.81	.87	.55	.71
Unemployed	-0.0000225	3095.55	1.65	1.37	.68	.88	.40	.53
Black or African American								
Total:								
Civilian labor force, employed, and not in labor force	-0.0001514	3454.72	.65	1.22	.86	.78	.66	.80
Unemployed	-0.0001514	3454.72	1.28	1.38	.73	.90	.43	.58
Men:								
Civilian labor force, employed, and not in labor force	-0.0003109	3356.66	.65	1.25	.84	.82	.62	.76
Unemployed	-0.0003109	3356.66	1.27	1.37	.73	.91	.43	.58
Women:								
Civilian labor force, employed, and not in labor force	-0.0002516	3061.85	.65	1.27	.84	.80	.64	.78
Unemployed	-0.0002516	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	-0.0016321	3454.72	.96	1.33	.80	.85	.56	.70
Unemployed	-0.0016321	3454.72	1.65	1.37	.68	.86	.41	.52
Hispanic or Latino ethnicity								
Total:								
Civilian labor force, employed, and not in labor force	-0.0001412	3454.72	.65	1.20	.86	.82	.65	.78
Unemployed	-0.0001412	3454.72	1.28	1.38	.71	.90	.42	.56
Men:								
Civilian labor force, employed, and not in labor force	-0.0002528	3356.66	.65	1.26	.84	.82	.62	.76
Unemployed	-0.0002528	3356.66	1.29	1.38	.71	.90	.41	.55
Women:								
Civilian labor force, employed, and not in labor force	-0.0002664	3061.85	.65	1.21	.86	.84	.63	.76
Unemployed	-0.0002664	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	-0.0015280	3454.72	.96	1.34	.81	.84	.58	.73
Unemployed	-0.0015280	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					
	a	b	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.

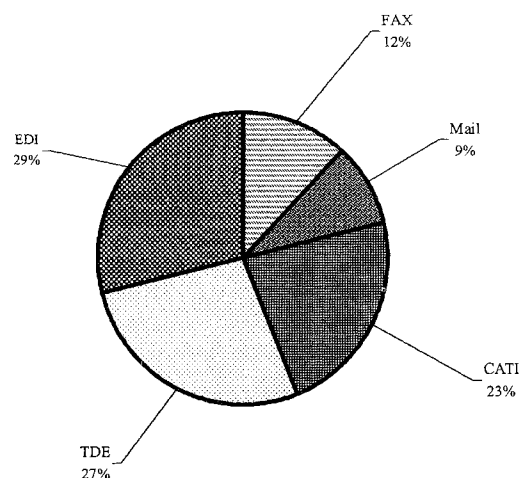
Establishments are classified into industries on the basis of their primary activity. Those that use comparable capital equipment, labor, and raw material inputs are classified together. This information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. 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:

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

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:

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

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

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

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

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

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

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 re-sources and mining	Con-struction	Manu-facturing	Trade, trans-portion, and utilities	Infor-mation	Financial activities	Profes-sional and business services	Educa-tion and health services	Leisure and hos-pitality	Other services	Total monthly amount con-tributed
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 (UI) 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	12,631	24,925	767	12
Manufacturing	14,654	18,258	25,176	5,014	34
Trade, transportation, and utilities	24,994	³ 24,978	³ 103,163	6,227	25
Information	3,214	2,944	12,861	895	28
Financial activities	7,910	7,631	51,127	1,823	23
Professional and business services .	15,700	19,848	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:

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

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:

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

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:

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

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 ($1.645 \cdot \$0.24$); 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

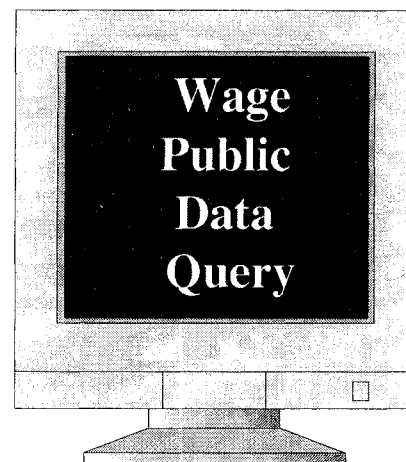
Beginning in 1992, BLS introduced publication of seasonally adjusted labor force data for the census regions and divisions, the 50 States, and the District of Columbia (tables C-1 and C-2). Beginning in 1998, regional aggregations are derived by summing the State estimates.

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.

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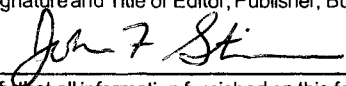
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