

EMPLOYMENT & EARNINGS



July 2003

In this issue:

**Second quarter 2003 averages
for household survey data**

**New seasonal adjustment factors
for household-based series**



U.S. Department of Labor

Bureau of Labor Statistics



U.S. DEPARTMENT OF LABOR

Elaine L. Chao, *Secretary*

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Kathleen P. Utgoff, *Commissioner*

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Household data:

Telephone: (202) 691-6378

E-mail: CPSInfo@bls.gov

Internet: <http://www.bls.gov/cps/>

National establishment data:

Telephone: (202) 691-6555

E-mail: CESInfo@bls.gov

Internet: <http://www.bls.gov/ces/>

State and area establishment data:

Telephone: (202) 691-6559

E-mail: Data_SA@bls.gov

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Telephone: (202) 691-6392

E-mail: LausInfo@bls.gov

Internet: <http://www.bls.gov/lau/>

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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.

Household data

Revised seasonally adjusted series Jan.

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.

Establishment data

National annual averages:

Industry divisions (preliminary) Jan.

Industry detail March, June

Women employees March, June

National data revised to reflect new benchmarks
and new seasonal adjustment factors June

State and area annual averages May

Area definitions May

Region, State, and area labor force data

Annual averages May

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Editor

John F. Stinson Jr.

Design and Layout

Phyllis L. Lott

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Employment and Unemployment Developments, June 2003

Nonfarm payroll employment was essentially unchanged in June, while the unemployment rate rose to 6.4 percent. Payroll job losses continued in manufacturing, but were partly offset by employment increases in other industries.

Unemployment

The number of unemployed persons increased by 360,000 in June to 9.4 million, and the unemployment rate rose from 6.1 to 6.4 percent. Since March, unemployment has increased by 913,000. The rate for adult men edged up for the third month in a row; at 6.1 percent, the jobless rate for this group was 0.8 percentage point higher than in March. The teenage unemployment rate, at 19.3 percent, has trended up since the beginning of the year. Over the month, the unemployment rate for blacks increased to 11.8 percent. Jobless rates for the other major worker groups—adult women (5.2 percent), whites (5.5 percent), and Hispanics (8.4 percent)—showed little change from May. The unemployment rate for Asians was 7.8 percent, not seasonally adjusted. (See tables A-3, A-4, and A-13.)

In June, there were 2.0 million unemployed persons who had been looking for work for 27 weeks or longer, an increase of 410,000 over the year. They represented 21.4 percent of the total unemployed, up from 18.8 percent a year earlier. (See table A-12.)

Total employment and the labor force

The civilian labor force increased by 611,000 over the month to 147.1 million. The labor force participation rate rose by 0.2 percentage point to 66.6 percent in June. The rate is up from its recent low of 66.2 percent in March. Total employment in June was 137.7 million, and the employment-population ratio was unchanged at 62.3 percent. (See table A-3.)

Persons not in the labor force

In June, 1.5 million persons were marginally attached to the labor force, little changed from a year earlier. 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 478,000 discouraged workers in

June, up from 342,000 in June 2002. Discouraged workers, a subset of the marginally attached, were not currently looking for work specifically because they believed no jobs were available for them. (See table A-37.)

Industry payroll employment

Total nonfarm payroll employment was essentially unchanged (-30,000) in June at 130.0 million. Over the month, job declines continued in manufacturing, but were partially offset by gains in construction and some service-providing industries. (See table B-3.)

Manufacturing employment decreased by 56,000 in June, in line with the average job loss over the prior 12 months. Losses occurred across most of the component industries. Since its most recent peak in July 2000, manufacturing employment has fallen by more than 2.6 million. In June, primary metals, fabricated metal products, machinery, and plastics and rubber products each lost about 6,000 jobs. Employment in textile mills and leather products manufacturing also declined in June, continuing their long-term downward trends.

Employment in construction edged up in June, the fourth consecutive monthly gain. Construction has added 101,000 jobs since February, reflecting strength in residential building activity.

Employment in health care and social assistance rose by 35,000 over the month and has increased by 306,000 over the year. In June, ambulatory health care services (including offices of physicians, outpatient care centers, and home health care services) added 24,000 jobs; hospital employment increased by 9,000.

Within professional and business services, employment in the temporary help industry rose by 38,000 in June, following a gain of 44,000 in May. This rise was partly offset by an employment decline in accounting and bookkeeping services (-24,000). Accounting and bookkeeping experienced a large seasonal buildup for the tax season followed by even larger layoffs. After seasonal adjustment, employment in this industry is down by 36,000 since last November.

In the leisure and hospitality industry, employment edged up in June following 4 months of declines. The over-the-month gain was largely in the food services industry.

Employment in transportation and warehousing was little changed at 4.1 million in June. Within this sector, air

transportation employment continued to decline. This industry has lost 123,000 jobs since its peak in March 2001. Both wholesale and retail trade employment edged lower over the month.

The information sector showed little job change in June. Employment within this industry declined in nearly every month since March 2001, losing a total of 434,000 jobs. The telecommunications industry, which shed 7,000 jobs in June, accounted for nearly half of the losses over that period.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls was 33.7 hours for the third consecutive month. The manufacturing workweek and manufacturing overtime also were unchanged from

May, at 40.2 hours and 4.0 hours, respectively. (See table B-8.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls was unchanged in June at 98.7 (2002=100). The manufacturing index fell by 0.4 percent over the month to 94.7. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls increased by 3 cents in June to \$15.38, seasonally adjusted. Average weekly earnings rose by 0.2 percent over the month to \$518.31. Over the year, average hourly earnings grew by 3.0 percent, and average weekly earnings increased by 2.1 percent. (See table B-11.)

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
<i>Reference month</i>	<i>Release date</i>	<i>Reference month</i>	<i>Release date</i>
July	August 1	October	November 7
August	September 5	November	December 5
September	October 3	December	January 9

New Seasonal Adjustment Factors for Household Data Series

Richard B. Tiller and Thomas D. Evans

Semiannually, the Bureau of Labor Statistics publishes the factors to be used during the following 6 months for seasonal adjustment of the major labor force series. Table 1 presents the seasonal adjustment factors for the eight major labor force components for the period July-December 2003. The factors for these components for the first 6 months of 2003 were published in the February 2003 issue of *Employment and Earnings*. The eight seasonally adjusted series that result from the application of these factors are used in the computation of the seasonally adjusted figures for the national overall levels of labor force, employment, and unemployment and for the overall unemployment rate.

The new seasonal factors have been extrapolated using the X-12 ARIMA program with data through June 2003 for each series. The ARIMA models used were the same as those used earlier in the year for the extrapolation of the factors for January through June; they were identified in the February 2003 issue of this publication. The historical seasonally adjusted data, including those for the first 6 months of 2003, will not be revised until the release of December 2003 data in January 2004.

Because of the changes introduced at the beginning of 1990, 1994, 1997, 1999, and 2000 in the survey and processing procedures on which the labor force series

estimates are based,¹ prior adjustment factors were re-estimated in these X-12 ARIMA runs to link the pre-1990, pre-1994, pre-1997, pre-1999, and pre-2000 data with the subsequent data for purposes of seasonal adjustment. Without prior adjustment, those changes could have caused distortions in the seasonal decomposition. The prior adjustment factors for the eight major components are shown in table 1, together with the seasonal factors.

More detailed information on the seasonal adjustment procedures and the revision of historical data is included in "Revision of Seasonally Adjusted Labor Force Series in 2003," *Employment and Earnings*, February 2003.

Data for any of the several hundred seasonally adjusted labor force series and the July-December 2003 seasonal adjustment factors for any of the other directly adjusted series—there are 108 in addition to the 8 major components—may be obtained from BLS upon request or through the BLS Web site. Requests for data or inquiries concerning seasonal adjustment methods or the availability of machine-readable files of other labor force data should be addressed to the Division of Data Development and Publications, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics, Washington, DC 20212-0001.

Richard B. Tiller and Thomas D. Evans are mathematical statisticians on the Statistical Methods Staff, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics. Telephone: (202) 691-6370; e-mail: Tiller.Richard@bls.gov, Evans.Thomas@bls.gov

¹ The changes were described in the February 1994, March 1996, and the February 1997, 1999, and 2003 issues, respectively, of this publication.

Changes in Seasonal Adjustment Procedures

Effective with the release of December 2003 estimates in January 2004, BLS will begin using the concurrent seasonal adjustment procedure instead of projected seasonal factors to produce seasonally adjusted Current Population Survey (CPS) labor force estimates. Concurrent seasonal adjustment uses the entire data series up to and including the current month's data to create new seasonal factors each month. BLS introduced the use of concurrent seasonal adjustment for the national establishment data in June 2003 with the release of data for May 2003. For details on concurrent adjustment, see George Methee and Robert McIntire, "An Evaluation of Concurrent Adjustment for the Major Labor Force Series," in the 1987 *Proceedings of the Business & Economic Statistics Section*, American Statistical Association, pp. 482-487; and David A. Pierce and Sandra K. McKenzie, "On Concurrent Seasonal Adjustment," *Journal of the American Statistical Association*, September 1987, vol. 82, no. 399.

Table 1. Prior adjustment and June-December 2003 seasonal adjustment factors for the eight major civilian labor force components

Series	Mode of adjustment	Prior adjustment factors			Projected seasonal adjustment factors					
		Pre-1990	Pre-1994	Pre-2000	July	August	September	October	November	December
Total employment:										
Men, 20 years and over	Multiplicative	0.992		0.983	1.008	1.008	1.004	1.007	1.001	0.998
Women, 20 years and over	Multiplicative			0.988	0.988	0.990	1.001	1.004	1.004	1.006
Men, 16 to 19 years	Multiplicative	0.939	0.956		1.241	1.103	0.975	0.978	0.957	0.959
Women, 16 to 19 years	Multiplicative				1.178	1.097	0.948	0.978	0.968	0.994
Total unemployment:										
Men, 20 years and over	Multiplicative				0.939	0.917	0.896	0.909	0.950	1.010
Women, 20 years and over	Multiplicative				1.068	1.090	1.000	0.959	0.953	0.913
Men, 16 to 19 years	Multiplicative				1.201	1.010	0.910	0.895	0.950	0.897
Women, 16 to 19 years	Multiplicative				1.260	0.966	0.948	0.960	0.992	0.825

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

(Numbers in thousands)

Category	2002							2003						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
	Labor force status													
Civilian noninstitutional population	217,407	217,630	217,866	218,107	218,340	218,548	218,741	219,897	220,114	220,317	220,540	220,768	221,014	
Civilian labor force	144,852	144,786	145,123	145,634	145,393	145,180	145,150	145,838	145,857	145,793	146,473	146,485	147,096	
Percent of population	66.6	66.5	66.6	66.8	66.6	66.4	66.4	66.3	66.3	66.2	66.4	66.4	66.6	
Employed	136,383	136,343	136,757	137,312	136,988	136,542	136,439	137,536	137,408	137,348	137,687	137,487	137,738	
Percent of population	62.7	62.6	62.8	63.0	62.7	62.5	62.4	62.5	62.4	62.3	62.4	62.3	62.3	
Unemployed	8,469	8,443	8,366	8,321	8,405	8,637	8,711	8,302	8,450	8,445	8,786	8,998	9,358	
Not in labor force	72,556	72,844	72,743	72,473	72,947	73,369	73,591	74,059	74,257	74,524	74,067	74,283	73,918	
	Unemployment rates													
All workers	5.8	5.8	5.8	5.7	5.8	5.9	6.0	5.7	5.8	5.8	6.0	6.1	6.4	
Men, 20 years and over	5.4	5.3	5.3	5.3	5.4	5.6	5.6	5.4	5.3	5.3	5.6	5.9	6.1	
Women, 20 years and over	5.1	5.1	5.0	5.0	5.2	5.0	5.2	4.7	5.0	5.0	5.1	5.1	5.2	
Both sexes, 16 to 19 years	16.9	17.0	16.9	16.2	15.1	16.8	16.4	16.8	17.1	17.7	18.0	18.5	19.3	
White	5.2	5.2	5.1	5.1	5.1	5.2	5.1	5.1	5.0	5.1	5.2	5.4	5.5	
Black or African American	10.6	9.9	9.9	9.8	9.9	10.8	11.2	10.3	10.5	10.2	10.9	10.8	11.8	
Hispanic or Latino ethnicity	7.4	7.5	7.6	7.5	7.8	7.8	7.9	7.8	7.7	7.5	7.5	8.2	8.4	

NOTE: Beginning in January 2003, 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	2002					2003							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Employment													
Total nonfarm	130,224	130,289	130,408	130,409	130,198	130,356	130,235	130,084	130,062	129,986	129,903	129,854	129,761
Goods-producing ¹	22,527	22,497	22,435	22,409	22,323	22,288	22,191	22,159	22,119	22,098	22,061	22,003	21,977
Construction	6,719	6,728	6,720	6,745	6,731	6,738	6,700	6,720	6,760	6,786	6,800	6,803	6,822
Manufacturing	15,233	15,196	15,143	15,091	15,020	14,982	14,922	14,874	14,795	14,746	14,692	14,633	14,589
Service-providing ¹	107,697	107,792	107,973	108,000	107,875	108,068	108,044	107,925	107,943	107,888	107,842	107,851	107,784
Retail trade	150,333	150,160	150,252	150,140	150,056	150,092	149,873	149,947	149,996	149,979	149,964	149,962	149,958
Transportation and warehousing	42,004	41,884	41,946	41,889	41,707	41,746	41,667	41,583	41,363	41,285	41,139	40,933	40,863
Information	3,401	3,383	3,392	3,382	3,353	3,328	3,308	3,305	3,303	3,294	3,285	3,275	3,259
Financial activities	7,830	7,851	7,872	7,880	7,889	7,902	7,916	7,930	7,956	7,971	7,972	7,975	7,974
Professional and business services	16,008	16,008	16,036	16,014	15,972	16,015	16,043	15,980	15,989	16,002	16,006	16,052	16,024
Education and health services	16,241	16,273	16,315	16,357	16,373	16,405	16,430	16,452	16,483	16,509	16,503	16,501	16,525
Leisure and hospitality	11,940	11,975	12,032	12,069	12,019	12,132	12,084	12,050	12,043	12,026	12,039	12,047	12,052
Government	21,479	21,526	21,544	21,540	21,556	21,576	21,588	21,547	21,526	21,484	21,476	21,483	21,457
Over-the-month change													
Total nonfarm	20	65	119	1	-211	158	-121	-151	-22	-76	-83	-49	-93
Goods-producing ¹	-61	-30	-62	-26	-86	-35	-97	-32	-40	-21	-37	-58	-26
Construction	16	9	-8	25	-14	7	-38	20	40	26	14	3	19
Manufacturing	-76	-37	-53	-52	-71	-38	-60	-48	-79	-49	-54	-59	-44
Service-providing ¹	81	95	181	27	-125	193	-24	-119	18	-55	-46	9	-67
Retail trade	-28.6	-17.3	9.2	-11.2	-8.4	3.6	-21.9	7.4	4.9	-20.6	-14.8	-1.7	-3.8
Transportation and warehousing	-8.6	-12.0	6.2	-5.7	-18.2	3.9	-7.9	-12.9	-17.5	-7.8	-14.6	-20.6	-7.0
Information	-9	-18	9	-10	-29	-25	-20	-3	-2	-9	-9	-10	-16
Financial activities	0	21	21	8	9	13	14	14	26	15	1	3	-1
Professional and business services	35	0	28	-22	-42	43	28	-63	9	13	4	46	-28
Education and health services	47	32	42	42	16	32	25	22	31	26	-6	-2	24
Leisure and hospitality	22	35	57	37	-50	113	-48	-34	-7	-17	13	8	5
Government	31	47	18	-4	16	20	12	-41	-21	-42	-8	7	-26
Hours of work²													
Total private	33.9	33.9	33.8	33.8	33.8	33.8	33.7	33.8	33.7	33.7	33.7	33.6	33.6
Manufacturing	40.5	40.5	40.3	40.4	40.5	40.4	40.4	40.4	40.1	40.2	40.3	40.1	40.1
Overtime	4.2	4.2	4.2	4.3	4.3	4.4	4.3	4.1	4.0	4.1	4.0	4.0	4.1
Indexes of aggregate weekly hours (2002=100)²													
Total private	99.9	99.9	99.7	99.6	99.4	99.4	99.0	99.0	98.8	98.7	98.7	98.3	98.2
Manufacturing	99.5	99.3	98.5	98.4	98.2	97.6	97.2	96.6	95.2	95.1	95.0	94.0	93.8
Earnings²													
Average hourly earnings, total private:													
Current dollars	\$15.02	\$15.05	\$15.10	\$15.14	\$15.20	\$15.22	\$15.29	\$15.29	\$15.30	\$15.35	\$15.38	\$15.43	\$15.45
Constant(1982) dollars ³	8.24	8.24	8.26	8.27	8.30	8.28	8.26	8.22	8.27	8.31	8.30	8.32	N.A.
Average weekly earnings, total private	509.18	510.20	510.38	511.73	513.76	514.44	515.27	516.80	515.61	517.30	518.31	518.45	519.12

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: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are

introduced with the release of May 2004 estimates, all seasonally adjusted data from January 1999 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

Chart 1. Nonfarm payroll employment, seasonally adjusted, 1999-2003

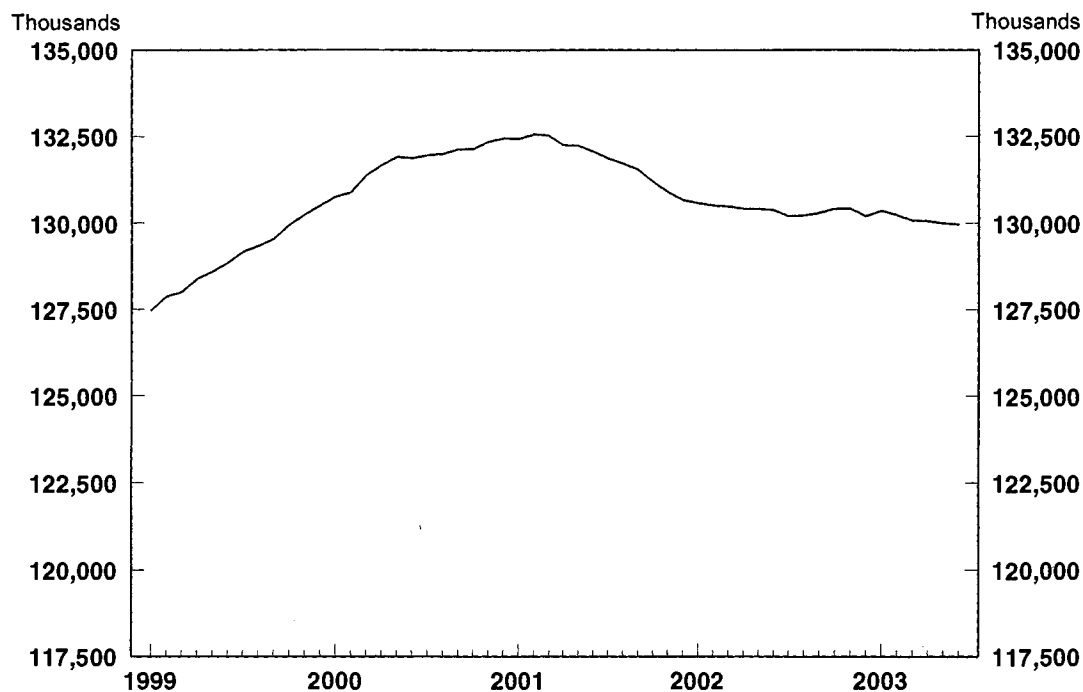
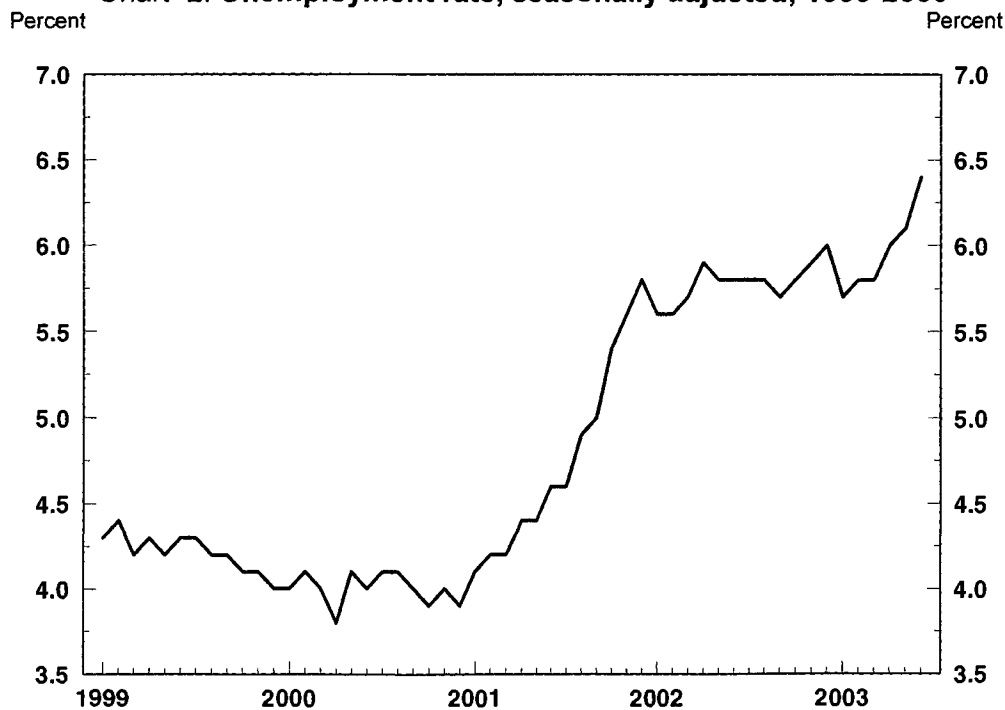


Chart 2. Unemployment rate, seasonally adjusted, 1999-2003



NOTE: Beginning in 1999, data incorporate revisions in the population controls. Beginning in 2000, data include the use of new population controls that reflect Census 2000 results. Beginning in January 2003, data reflect an additional upward adjustment to population controls and other changes to the survey. These changes affect comparability with data for prior periods.

**HOUSEHOLD DATA
HISTORICAL**

A-1. Employment status of the civilian noninstitutional population 16 years and over, 1969 to date

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
Annual averages								
1969	134,335	80,734	60.1	77,902	58.0	2,832	3.5	53,602
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	5,016	5.9	55,834
1972 ¹	144,126	87,034	60.4	82,153	57.0	4,882	5.6	57,091
1973 ¹	147,096	89,429	60.8	85,064	57.8	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	5,156	5.6	58,171
1975	153,153	93,774	61.2	85,846	56.1	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	7,406	7.7	59,991
1977	159,033	99,008	62.3	92,017	57.9	6,991	7.1	60,025
1978 ¹	161,910	102,250	63.2	96,048	59.3	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,302	59.2	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744
1986 ¹	180,587	117,834	65.3	109,597	60.7	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	6,528	5.3	62,523
1990 ¹	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324
1991	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578
1992	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700
1993	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638
1994 ¹	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280
1996	200,591	133,943	66.8	126,708	63.2	7,236	5.4	66,647
1997 ¹	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,836
1998 ¹	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547
1999 ¹	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385
2000 ¹	212,577	142,583	67.1	136,891	64.4	5,692	4.0	69,994
2001	215,092	143,734	66.8	136,933	63.7	6,801	4.7	71,359
2002	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707
Monthly data, seasonally adjusted ²								
2002:								
June	217,407	144,852	66.6	136,383	62.7	8,469	5.8	72,556
July	217,630	144,786	66.5	136,343	62.6	8,443	5.8	72,844
August	217,866	145,123	66.6	136,757	62.8	8,366	5.8	72,743
September	218,107	145,634	66.8	137,312	63.0	8,321	5.7	72,473
October	218,340	145,393	66.6	136,988	62.7	8,405	5.8	72,947
November	218,548	145,180	66.4	136,542	62.5	8,637	5.9	73,369
December	218,741	145,150	66.4	136,439	62.4	8,711	6.0	73,591
2003:								
January ³	219,897	145,838	66.3	137,536	62.5	8,302	5.7	74,059
February	220,114	145,857	66.3	137,408	62.4	8,450	5.8	74,257
March	220,317	145,793	66.2	137,348	62.3	8,445	5.8	74,524
April	220,540	146,473	66.4	137,687	62.4	8,786	6.0	74,067
May	220,768	146,485	66.4	137,487	62.3	8,998	6.1	74,283
June	221,014	147,096	66.6	137,738	62.3	9,358	6.4	73,918

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 2003, data are not strictly comparable with data for 2002 and earlier years because of the revisions in the population controls used in the household survey. For additional information, see "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of this publication.

HOUSEHOLD DATA HISTORICAL

A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1991 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								
1991	91,278	69,168	75.8	64,223	70.4	4,946	7.2	22,110
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
Monthly data, seasonally adjusted ²								
2002:								
June	104,501	77,566	74.2	72,893	69.8	4,673	6.0	26,936
July	104,616	77,542	74.1	72,931	69.7	4,610	5.9	27,074
August	104,738	77,677	74.2	73,023	69.7	4,654	6.0	27,062
September	104,863	78,013	74.4	73,402	70.0	4,610	5.9	26,851
October	104,985	77,727	74.0	73,151	69.7	4,575	5.9	27,258
November	105,094	77,618	73.9	72,773	69.2	4,845	6.2	27,476
December	105,195	77,492	73.7	72,690	69.1	4,801	6.2	27,703
2003:								
January ³	105,767	77,693	73.5	72,994	69.0	4,699	6.0	28,074
February	105,895	77,927	73.6	73,249	69.2	4,678	6.0	27,968
March	106,005	77,738	73.3	73,064	68.9	4,674	6.0	28,268
April	106,123	78,122	73.6	73,182	69.0	4,940	6.3	28,001
May	106,238	78,088	73.5	72,981	68.7	5,107	6.5	28,150
June	106,362	78,372	73.7	73,071	68.7	5,301	6.8	27,990
Annual averages								
WOMEN								
1991	99,646	57,178	57.4	53,496	53.7	3,683	6.4	42,468
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
Monthly data, seasonally adjusted ²								
2002:								
June	112,906	67,286	59.6	63,490	56.2	3,796	5.6	45,620
July	113,014	67,244	59.5	63,412	56.1	3,832	5.7	45,770
August	113,127	67,446	59.6	63,734	56.3	3,712	5.5	45,681
September	113,243	67,621	59.7	63,910	56.4	3,711	5.5	45,622
October	113,355	67,667	59.7	63,837	56.3	3,829	5.7	45,689
November	113,455	67,562	59.5	63,769	56.2	3,792	5.6	45,893
December	113,546	67,658	59.6	63,749	56.1	3,909	5.8	45,888
2003:								
January ³	114,130	68,144	59.7	64,542	56.6	3,603	5.3	45,985
February	114,219	67,930	59.5	64,159	56.2	3,772	5.6	46,289
March	114,312	68,055	59.5	64,284	56.2	3,771	5.5	46,257
April	114,417	68,351	59.7	64,505	56.4	3,846	5.6	46,066
May	114,531	68,397	59.7	64,506	56.3	3,891	5.7	46,134
June	114,653	68,724	59.9	64,667	56.4	4,057	5.9	45,928

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 2003, data are not strictly comparable with data for

2002 and earlier years because of the revisions in the population controls used in the household survey. For additional information, see "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of this publication.

**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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
TOTAL													
Civilian noninstitutional population ¹	217,407	217,630	217,866	218,107	218,340	218,548	218,741	219,897	220,114	220,317	220,540	220,768	221,014
Civilian labor force	144,852	144,786	145,123	145,634	145,393	145,180	145,150	145,838	145,857	145,793	146,473	146,485	147,096
Percent of population	66.6	66.5	66.6	66.8	66.6	66.4	66.4	66.3	66.3	66.2	66.4	66.4	66.6
Employed	136,383	136,343	136,757	137,312	136,988	136,542	136,439	137,536	137,408	137,348	137,687	137,487	137,738
Employment-population ratio	62.7	62.6	62.8	63.0	62.7	62.5	62.4	62.5	62.4	62.3	62.4	62.3	62.3
Unemployed	8,469	8,443	8,366	8,321	8,405	8,637	8,711	8,302	8,450	8,445	8,786	8,998	9,358
Unemployment rate	5.8	5.8	5.8	5.7	5.8	5.9	6.0	5.7	5.8	5.8	6.0	6.1	6.4
Not in labor force	72,556	72,844	72,743	72,473	72,947	73,369	73,591	74,059	74,257	74,524	74,067	74,283	73,918
Persons who currently want a job	4,713	4,900	4,628	4,702	4,542	4,727	4,546	4,676	4,462	5,020	4,417	4,744	4,668
Men, 16 years and over													
Civilian noninstitutional population ¹	104,501	104,616	104,738	104,863	104,985	105,094	105,195	105,767	105,895	106,005	106,123	106,238	106,362
Civilian labor force	77,566	77,542	77,677	78,013	77,727	77,618	77,492	77,693	77,927	77,738	78,122	78,088	78,372
Percent of population	74.2	74.1	74.2	74.4	74.0	73.9	73.7	73.5	73.6	73.3	73.6	73.5	73.7
Employed	72,893	72,931	73,023	73,402	73,151	72,773	72,690	72,994	73,249	73,064	73,182	72,981	73,071
Employment-population ratio	69.8	69.7	69.7	70.0	69.7	69.2	69.1	69.0	69.2	68.9	69.0	68.7	68.7
Unemployed	4,673	4,610	4,654	4,610	4,575	4,845	4,801	4,699	4,678	4,674	4,940	5,107	5,301
Unemployment rate	6.0	5.9	6.0	5.9	5.9	6.2	6.2	6.0	6.0	6.0	6.3	6.5	6.8
Not in labor force	26,936	27,074	27,062	26,851	27,258	27,476	27,703	28,074	27,968	28,268	28,001	28,150	27,990
Men, 20 years and over													
Civilian noninstitutional population ¹	96,375	96,468	96,552	96,732	96,860	97,022	97,139	97,635	97,762	97,869	97,979	98,083	98,196
Civilian labor force	73,689	73,670	73,802	74,108	73,883	73,770	73,744	73,993	74,254	74,236	74,571	74,506	74,692
Percent of population	76.5	76.4	76.4	76.6	76.3	76.0	75.9	75.8	76.0	75.9	76.1	76.0	76.1
Employed	69,739	69,792	69,895	70,213	69,921	69,617	69,600	69,967	70,293	70,293	70,364	70,144	70,130
Employment-population ratio	72.4	72.3	72.4	72.6	72.2	71.8	71.6	71.7	71.9	71.8	71.8	71.5	71.4
Unemployed	3,950	3,879	3,906	3,895	3,962	4,153	4,145	4,026	3,962	3,944	4,207	4,362	4,562
Unemployment rate	5.4	5.3	5.3	5.3	5.4	5.6	5.6	5.4	5.3	5.3	5.6	5.9	6.1
Not in labor force	22,686	22,797	22,750	22,623	22,977	23,252	23,394	23,642	23,508	23,632	23,408	23,577	23,504
Women, 16 years and over													
Civilian noninstitutional population ¹	112,906	113,014	113,127	113,243	113,355	113,455	113,546	114,130	114,219	114,312	114,417	114,531	114,653
Civilian labor force	67,286	67,244	67,446	67,621	67,667	67,562	67,658	68,144	67,930	68,055	68,351	68,397	68,724
Percent of population	59.6	59.5	59.6	59.7	59.7	59.5	59.6	59.7	59.5	59.5	59.7	59.7	59.9
Employed	63,490	63,412	63,734	63,910	63,837	63,769	63,749	64,542	64,159	64,284	64,505	64,506	64,667
Employment-population ratio	56.2	56.1	56.3	56.4	56.3	56.2	56.1	56.6	56.2	56.2	56.4	56.3	56.4
Unemployed	3,796	3,832	3,712	3,711	3,829	3,792	3,909	3,603	3,772	3,771	3,846	3,891	4,057
Unemployment rate	5.6	5.7	5.5	5.5	5.7	5.6	5.8	5.3	5.6	5.5	5.6	5.7	5.9
Not in labor force	45,620	45,770	45,681	45,622	45,689	45,893	45,888	45,985	46,289	46,257	46,066	46,134	45,928
Women, 20 years and over													
Civilian noninstitutional population ¹	105,089	105,190	105,334	105,421	105,509	105,594	105,678	106,235	106,322	106,411	106,510	106,613	106,724
Civilian labor force	63,556	63,534	63,760	63,858	63,975	63,921	64,036	64,479	64,310	64,477	64,677	64,733	65,148
Percent of population	60.5	60.4	60.5	60.6	60.6	60.5	60.6	60.7	60.5	60.6	60.7	60.7	61.0
Employed	60,320	60,262	60,581	60,675	60,668	60,697	60,676	61,443	61,073	61,227	61,401	61,436	61,753
Employment-population ratio	57.4	57.3	57.5	57.6	57.5	57.5	57.4	57.8	57.4	57.5	57.6	57.6	57.9
Unemployed	3,236	3,272	3,180	3,184	3,308	3,224	3,360	3,035	3,237	3,250	3,276	3,297	3,395
Unemployment rate	5.1	5.1	5.0	5.0	5.2	5.0	5.2	4.7	5.0	5.0	5.1	5.1	5.2
Not in labor force	41,533	41,656	41,574	41,563	41,533	41,673	41,642	41,757	42,013	41,933	41,834	41,880	41,576
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	15,943	15,972	15,980	15,954	15,971	15,933	15,925	16,027	16,030	16,038	16,051	16,072	16,095
Civilian labor force	7,607	7,581	7,561	7,667	7,535	7,489	7,369	7,366	7,293	7,079	7,226	7,246	7,256
Percent of population	47.7	47.5	47.3	48.1	47.2	47.0	46.3	46.0	45.5	44.1	45.0	45.1	45.1
Employed	6,324	6,289	6,280	6,425	6,400	6,228	6,164	6,125	6,042	5,829	5,923	5,907	5,855
Employment-population ratio	39.7	39.4	39.3	40.3	40.1	39.1	38.7	38.2	37.7	36.3	36.9	36.8	36.4
Unemployed	1,283	1,292	1,280	1,243	1,135	1,261	1,206	1,241	1,251	1,251	1,303	1,339	1,401
Unemployment rate	16.9	17.0	16.9	16.2	15.1	16.8	16.4	16.8	17.1	17.7	18.0	18.5	19.3
Not in labor force	8,337	8,391	8,419	8,287	8,436	8,444	8,555	8,661	8,736	8,959	8,825	8,826	8,839

¹ The population figures are not adjusted for seasonal variation.

in the household survey.

NOTE: Beginning in January 2003, data reflect revised population controls used

**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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
WHITE ¹													
Civilian noninstitutional population ²	179,665	179,816	179,979	180,146	180,306	180,450	180,580	180,460	180,599	180,728	180,873	181,021	181,184
Civilian labor force	120,152	120,272	120,449	120,502	120,479	120,345	120,093	120,084	120,166	120,200	120,575	120,420	120,881
Percent of population	66.9	66.9	66.9	66.9	66.8	66.7	66.5	66.5	66.5	66.5	66.7	66.5	66.7
Employed	113,951	114,008	114,250	114,373	114,294	114,128	113,910	113,995	114,135	114,089	114,286	113,882	114,203
Employment-population ratio	63.4	63.4	63.5	63.5	63.4	63.2	63.1	63.2	63.2	63.1	63.2	62.9	63.0
Unemployed	6,201	6,264	6,199	6,129	6,184	6,218	6,184	6,089	6,031	6,111	6,289	6,539	6,678
Unemployment rate	5.2	5.2	5.1	5.1	5.1	5.2	5.1	5.1	5.0	5.1	5.2	5.4	5.5
Not in labor force	59,513	59,545	59,530	59,644	59,828	60,104	60,487	60,376	60,432	60,528	60,298	60,601	60,303
Men, 20 years and over													
Civilian labor force	62,095	62,121	62,272	62,298	62,243	62,229	62,112	62,003	62,235	62,269	62,500	62,305	62,447
Percent of population	76.8	76.7	76.9	76.8	76.6	76.6	76.3	76.2	76.4	76.3	76.5	76.2	76.3
Employed	59,129	59,160	59,273	59,328	59,246	59,127	59,053	58,994	59,342	59,344	59,353	59,064	59,064
Employment-population ratio	73.1	73.1	73.1	73.1	73.0	72.7	72.6	72.5	72.8	72.7	72.7	72.3	72.2
Unemployed	2,966	2,962	2,999	2,970	2,997	3,102	3,059	3,009	2,893	2,925	3,147	3,241	3,384
Unemployment rate	4.8	4.8	4.8	4.8	4.8	5.0	4.9	4.9	4.6	4.7	5.0	5.2	5.4
Women, 20 years and over													
Civilian labor force	51,694	51,734	51,837	51,817	51,909	51,785	51,752	51,909	51,840	52,039	52,107	52,155	52,400
Percent of population	60.0	60.0	60.0	60.0	60.0	59.8	59.7	60.0	59.9	60.1	60.1	60.1	60.3
Employed	49,402	49,432	49,576	49,563	49,601	49,586	49,488	49,768	49,645	49,770	49,885	49,770	50,104
Employment-population ratio	57.3	57.3	57.4	57.3	57.3	57.3	57.1	57.5	57.3	57.4	57.5	57.3	57.7
Unemployed	2,292	2,302	2,261	2,255	2,308	2,199	2,264	2,141	2,194	2,269	2,223	2,385	2,297
Unemployment rate	4.4	4.4	4.4	4.4	4.4	4.2	4.4	4.1	4.2	4.4	4.3	4.6	4.4
Both sexes, 16 to 19 years													
Civilian labor force	6,363	6,416	6,340	6,387	6,328	6,332	6,230	6,172	6,091	5,892	5,968	5,961	6,034
Percent of population	50.5	51.0	50.4	50.7	50.2	50.3	49.4	49.4	48.8	47.2	47.7	47.6	48.2
Employed	5,420	5,416	5,401	5,482	5,448	5,415	5,369	5,232	5,147	4,976	5,049	5,048	5,036
Employment-population ratio	43.0	43.0	42.9	43.5	43.3	43.0	42.6	41.9	41.2	39.8	40.4	40.3	40.2
Unemployed	943	1,001	939	905	880	917	861	940	944	916	919	913	998
Unemployment rate	14.8	15.6	14.8	14.2	13.9	14.5	13.8	15.2	15.5	15.6	15.4	15.3	16.5
BLACK OR AFRICAN AMERICAN ¹													
Civilian noninstitutional population ²	25,552	25,591	25,633	25,675	25,717	25,751	25,784	25,484	25,519	25,552	25,587	25,624	25,664
Civilian labor force	16,570	16,390	16,541	16,789	16,682	16,540	16,706	16,374	16,395	16,296	16,521	16,618	16,717
Percent of population	64.8	64.0	64.5	65.4	64.9	64.2	64.8	64.3	64.2	63.8	64.6	64.9	65.1
Employed	14,816	14,763	14,907	15,148	15,027	14,754	14,827	14,684	14,669	14,641	14,723	14,819	14,746
Employment-population ratio	58.0	57.7	58.2	59.0	58.4	57.3	57.5	57.6	57.5	57.3	57.5	57.8	57.5
Unemployed	1,754	1,627	1,634	1,641	1,656	1,786	1,879	1,690	1,726	1,655	1,797	1,799	1,971
Unemployment rate	10.6	9.9	9.9	9.8	9.9	10.8	11.2	10.3	10.5	10.2	10.9	10.8	11.8
Not in labor force	8,982	9,201	9,092	8,886	9,034	9,211	9,078	9,110	9,124	9,256	9,066	9,007	8,947
Men, 20 years and over													
Civilian labor force	7,369	7,312	7,344	7,466	7,413	7,250	7,311	7,233	7,296	7,195	7,295	7,346	7,447
Percent of population	72.4	71.7	71.8	72.9	72.2	70.5	71.0	71.0	71.5	70.4	71.3	71.7	72.5
Employed	6,613	6,636	6,672	6,762	6,682	6,480	6,543	6,489	6,560	6,526	6,537	6,524	6,604
Employment-population ratio	64.9	65.0	65.3	66.0	65.1	63.0	63.6	63.7	64.3	63.8	63.9	63.6	64.3
Unemployed	756	676	671	704	731	770	768	744	736	669	758	821	843
Unemployment rate	10.3	9.2	9.1	9.4	9.9	10.6	10.5	10.3	10.1	9.3	10.4	11.2	11.3
Women, 20 years and over													
Civilian labor force	8,307	8,278	8,348	8,422	8,390	8,442	8,540	8,327	8,296	8,315	8,443	8,461	8,500
Percent of population	64.1	63.8	64.3	64.7	64.4	64.7	65.4	64.4	64.1	64.1	65.0	65.1	65.3
Employed	7,578	7,544	7,641	7,737	7,676	7,685	7,712	7,629	7,548	7,592	7,663	7,784	7,675
Employment-population ratio	58.5	58.2	58.8	59.5	58.9	58.9	59.0	59.0	58.3	58.6	59.0	59.9	59.0
Unemployed	729	734	707	685	715	757	827	698	748	723	780	677	826
Unemployment rate	8.8	8.9	8.5	8.1	8.5	9.0	9.7	8.4	9.0	8.7	9.2	8.0	9.7

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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
BLACK OR AFRICAN AMERICAN—Continued ¹													
Both sexes, 16 to 19 years													
Civilian labor force	894	800	849	901	879	849	855	813	803	786	782	811	770
Percent of population	37.0	33.1	35.1	37.2	36.3	35.0	35.2	34.4	33.9	33.2	33.0	34.1	32.3
Employed	625	583	593	649	669	590	571	566	560	524	523	511	467
Employment-population ratio	25.9	24.1	24.5	26.8	27.6	24.3	23.5	23.9	23.7	22.1	22.1	21.5	19.6
Unemployed	269	217	256	252	210	259	284	247	242	262	259	300	302
Unemployment rate	30.1	27.1	30.1	28.0	23.9	30.5	33.2	30.4	30.2	33.4	33.1	37.0	39.3
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ² ...	25,917	26,008	26,096	26,184	26,272	26,355	26,436	26,994	27,095	27,191	27,291	27,391	27,494
Civilian labor force	17,891	18,045	18,030	18,103	18,049	18,169	18,134	18,614	18,658	18,614	18,836	18,811	18,856
Percent of population	69.0	69.4	69.1	69.1	68.7	68.9	68.6	69.0	68.9	68.5	69.0	68.7	68.6
Employed	16,573	16,685	16,664	16,739	16,637	16,755	16,708	17,155	17,223	17,215	17,428	17,264	17,271
Employment-population ratio	63.9	64.2	63.9	63.9	63.3	63.6	63.2	63.5	63.6	63.3	63.9	63.0	62.8
Unemployed	1,318	1,360	1,366	1,363	1,412	1,414	1,425	1,459	1,436	1,399	1,408	1,548	1,586
Unemployment rate	7.4	7.5	7.6	7.5	7.8	7.8	7.9	7.8	7.7	7.5	7.5	8.2	8.4
Not in labor force	8,026	7,963	8,066	8,082	8,223	8,186	8,303	8,380	8,436	8,577	8,455	8,580	8,638

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

² 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 2003, 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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Less than a high school diploma													
Civilian labor force	12,778	12,449	12,392	12,381	12,461	12,541	12,607	12,542	12,638	12,896	12,710	12,703	12,498
Participation rate	44.0	44.5	44.6	44.6	44.9	44.9	44.6	43.7	44.9	45.1	44.4	44.7	44.8
Employed	11,757	11,377	11,335	11,404	11,375	11,417	11,470	11,471	11,522	11,802	11,664	11,536	11,286
Employment-population ratio	40.5	40.7	40.8	41.1	40.9	40.9	40.6	40.0	40.9	41.3	40.8	40.6	40.4
Unemployed	1,022	1,072	1,057	977	1,086	1,124	1,136	1,071	1,116	1,094	1,046	1,167	1,211
Unemployment rate	8.0	8.6	8.5	7.9	8.7	9.0	9.0	8.5	8.8	8.5	8.2	9.2	9.7
High school graduates, no college ¹													
Civilian labor force	37,579	37,864	37,949	38,198	37,966	37,967	37,797	37,856	37,816	37,632	37,950	37,823	37,977
Participation rate	64.4	64.9	64.2	64.3	64.0	63.5	63.6	63.5	63.7	63.5	64.1	63.9	64.1
Employed	35,507	35,921	35,987	36,286	36,090	35,963	35,775	35,923	35,779	35,569	35,774	35,729	35,778
Employment-population ratio	60.8	61.6	60.9	61.0	60.9	60.2	60.2	60.2	60.2	60.0	60.4	60.4	60.3
Unemployed	2,072	1,942	1,962	1,912	1,876	2,004	2,021	1,933	2,037	2,063	2,176	2,094	2,199
Unemployment rate	5.5	5.1	5.2	5.0	4.9	5.3	5.3	5.1	5.4	5.5	5.7	5.5	5.8
Some college or associate degree													
Civilian labor force	33,445	33,571	33,594	33,818	33,884	33,890	33,831	34,186	34,335	34,008	34,375	34,191	34,329
Participation rate	73.6	72.5	72.9	73.5	72.8	72.7	72.4	73.3	73.2	73.3	74.1	73.6	73.2
Employed	31,913	32,087	32,135	32,266	32,299	32,260	32,154	32,556	32,730	32,382	32,760	32,542	32,648
Employment-population ratio	70.2	69.3	69.7	70.1	69.4	69.2	68.8	69.8	69.8	69.8	70.6	70.1	69.6
Unemployed	1,531	1,485	1,459	1,552	1,585	1,630	1,677	1,630	1,605	1,626	1,615	1,649	1,681
Unemployment rate	4.6	4.4	4.3	4.6	4.7	4.8	5.0	4.8	4.7	4.8	4.7	4.8	4.9
Bachelor's degree and higher ²													
Civilian labor force	38,695	38,490	38,664	38,664	38,622	38,476	38,652	38,778	39,046	39,507	39,465	39,576	39,966
Participation rate	78.4	77.5	78.1	78.2	78.5	79.0	79.2	78.8	78.2	78.5	78.1	77.8	78.3
Employed	37,549	37,348	37,578	37,536	37,458	37,344	37,530	37,626	37,892	38,292	38,233	38,351	38,743
Employment-population ratio	76.1	75.2	75.9	75.9	76.1	76.6	76.9	76.4	75.9	76.1	75.6	75.4	75.9
Unemployed	1,146	1,142	1,086	1,128	1,165	1,132	1,121	1,152	1,154	1,215	1,232	1,224	1,224
Unemployment rate	3.0	3.0	2.8	2.9	3.0	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.1

¹ Includes high school diploma or equivalent.

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

NOTE: Beginning in January 2003, 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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
EMPLOYED													
Full-time workers	112,270	112,327	112,740	113,375	113,458	112,828	112,856	112,823	113,442	113,157	113,241	112,821	112,904
Men, 16 years and over	65,109	65,019	65,213	65,423	65,593	65,235	65,145	65,057	65,397	65,319	65,381	64,995	65,024
Men, 20 years and over	63,915	63,923	64,074	64,388	64,341	64,006	63,947	64,035	64,333	64,305	64,298	63,931	64,017
Women, 16 years and over	47,121	47,239	47,504	47,825	47,839	47,660	47,763	47,875	48,076	47,941	47,961	47,872	47,743
Women, 20 years and over	46,357	46,424	46,711	46,940	47,004	46,908	47,023	47,088	47,300	47,172	47,107	47,086	47,142
Both sexes, 16 to 19 years	1,998	1,981	1,954	2,047	2,113	1,914	1,886	1,700	1,809	1,679	1,836	1,805	1,745
Part-time workers	24,192	24,235	24,133	23,901	23,635	23,765	23,629	24,400	23,830	24,068	24,355	24,676	24,990
Men, 16 years and over	7,820	7,932	7,803	7,767	7,606	7,627	7,616	7,931	7,849	7,763	7,860	7,963	8,070
Men, 20 years and over	5,850	5,908	5,803	5,776	5,627	5,649	5,682	5,868	5,929	5,962	6,032	6,265	6,162
Women, 16 years and over	16,354	16,313	16,295	16,141	16,062	16,132	16,006	16,481	15,988	16,332	16,532	16,636	16,894
Women, 20 years and over	13,981	13,906	13,903	13,773	13,708	13,845	13,683	14,173	13,720	14,037	14,279	14,347	14,641
Both sexes, 16 to 19 years	4,361	4,420	4,427	4,352	4,300	4,272	4,265	4,359	4,181	4,069	4,044	4,064	4,188
UNEMPLOYED													
Looking for full-time work	7,180	7,073	6,986	6,990	7,099	7,317	7,348	6,940	7,075	7,068	7,419	7,523	7,799
Men, 16 years and over	4,024	3,896	3,997	4,078	4,056	4,289	4,267	4,129	4,133	4,102	4,424	4,495	4,506
Men, 20 years and over	3,705	3,604	3,641	3,691	3,708	3,906	3,885	3,732	3,706	3,625	3,930	4,034	4,197
Women, 16 years and over	3,078	3,073	2,964	2,923	3,061	3,039	3,114	2,836	2,979	2,961	3,091	3,028	3,201
Women, 20 years and over	2,795	2,805	2,679	2,685	2,816	2,761	2,804	2,583	2,725	2,723	2,801	2,703	2,873
Both sexes, 16 to 19 years	681	665	665	614	576	650	659	625	643	720	687	786	730
Looking for part-time work	1,283	1,376	1,389	1,336	1,305	1,281	1,331	1,380	1,396	1,392	1,378	1,465	1,573
Men, 16 years and over	576	662	619	579	542	543	538	579	590	584	629	573	690
Men, 20 years and over	240	285	264	248	254	216	257	292	270	316	272	316	365
Women, 16 years and over	706	742	773	753	766	754	800	797	795	800	767	863	874
Women, 20 years and over	444	471	515	486	486	455	513	471	515	533	490	596	529
Both sexes, 16 to 19 years	600	621	610	602	565	609	562	617	611	544	616	553	679
UNEMPLOYMENT RATES													
Full-time workers	6.0	5.9	5.8	5.8	5.9	6.1	6.1	5.8	5.9	5.9	6.1	6.3	6.5
Men, 16 years and over	5.8	5.7	5.8	5.9	5.8	6.2	6.1	6.0	5.9	5.9	6.3	6.5	6.5
Men, 20 years and over	5.5	5.3	5.4	5.4	5.4	5.8	5.7	5.5	5.4	5.3	5.8	5.9	6.2
Women, 16 years and over	6.1	6.1	5.9	5.8	6.0	6.0	6.1	5.6	5.8	5.8	6.1	5.9	6.3
Women, 20 years and over	5.7	5.7	5.4	5.4	5.7	5.6	5.6	5.2	5.4	5.5	5.6	5.4	5.7
Both sexes, 16 to 19 years	25.4	25.1	25.4	23.1	21.4	25.4	25.9	26.9	26.2	30.0	27.2	30.3	29.5
Part-time workers	5.0	5.4	5.4	5.3	5.2	5.1	5.3	5.4	5.5	5.5	5.4	5.6	5.9
Men, 16 years and over	6.9	7.7	7.3	6.9	6.7	6.6	6.6	6.8	7.0	7.0	7.4	6.7	7.9
Men, 20 years and over	3.9	4.6	4.3	4.1	4.3	3.7	4.3	4.7	4.4	5.0	4.3	4.8	5.6
Women, 16 years and over	4.1	4.4	4.5	4.5	4.5	4.5	4.8	4.6	4.7	4.7	4.4	4.9	4.9
Women, 20 years and over	3.1	3.3	3.6	3.4	3.4	3.2	3.6	3.2	3.6	3.7	3.3	4.0	3.5
Both sexes, 16 to 19 years	12.1	12.3	12.1	12.1	11.6	12.5	11.6	12.4	12.7	11.8	13.2	12.0	13.9

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 2003, 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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
CLASS OF WORKER													
Agriculture and related industries	2,177	2,321	2,169	2,315	2,483	2,314	2,342	2,314	2,178	2,227	2,128	2,157	2,213
Wage and salary workers	1,242	1,355	1,201	1,310	1,394	1,219	1,260	1,195	1,174	1,271	1,192	1,198	1,226
Self-employed workers	955	959	959	974	1,040	1,060	1,038	1,071	953	923	912	948	1,005
Nonagricultural industries	134,103	134,094	134,552	134,979	134,537	134,206	134,080	135,142	135,317	135,104	135,682	135,424	135,357
Wage and salary workers	125,213	125,033	125,521	125,766	125,346	124,786	124,735	125,768	126,006	125,886	126,425	126,202	126,034
Private industries	105,375	105,306	105,690	106,022	105,704	105,148	105,348	105,907	106,437	106,583	106,838	106,683	106,275
Industries except private households	104,605	104,533	104,910	105,259	104,947	104,365	104,673	105,192	105,773	105,910	106,104	105,907	105,441
Government	19,791	19,743	19,778	19,746	19,692	19,647	19,551	19,868	19,418	19,318	19,556	19,552	19,701
Self-employed workers	8,833	8,912	8,980	9,048	9,080	9,276	9,250	9,444	9,258	9,181	9,139	9,065	9,250
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	3,982	4,139	4,308	4,356	4,343	4,329	4,273	4,643	4,807	4,696	4,840	4,592	4,499
Slack work or business conditions	2,703	2,760	2,881	2,814	2,888	2,855	2,893	3,027	3,152	3,123	3,221	3,058	3,153
Could only find part-time work	1,097	1,113	1,153	1,177	1,133	1,159	1,110	1,297	1,275	1,192	1,266	1,265	1,257
Part time for noneconomic reasons	19,251	19,143	19,047	18,928	18,685	18,727	18,555	19,314	18,421	18,888	18,886	19,083	19,548
Nonagricultural industries:													
Part time for economic reasons	3,887	4,025	4,185	4,266	4,274	4,272	4,219	4,496	4,675	4,587	4,728	4,478	4,390
Slack work or business conditions	2,629	2,689	2,806	2,755	2,857	2,816	2,854	2,947	3,062	3,048	3,140	3,003	3,074
Could only find part-time work	1,099	1,103	1,143	1,172	1,122	1,158	1,097	1,267	1,257	1,178	1,258	1,234	1,237
Part time for noneconomic reasons	18,985	18,741	18,668	18,555	18,347	18,361	18,197	18,984	18,134	18,529	18,503	18,664	19,184

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. Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry Classification System into the Current Population Survey. Beginning in January 2003, 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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
AGE AND SEX													
Total, 16 years and over	136,383	136,343	136,757	137,312	136,988	136,542	136,439	137,536	137,408	137,348	137,687	137,487	137,738
16 to 19 years	6,324	6,289	6,280	6,425	6,400	6,228	6,164	6,125	6,042	5,829	5,923	5,907	5,855
16 to 17 years	2,328	2,338	2,321	2,358	2,347	2,256	2,258	2,446	2,352	2,292	2,311	2,333	2,291
18 to 19 years	4,001	3,968	3,959	4,060	4,045	3,960	3,921	3,694	3,722	3,550	3,616	3,547	3,568
20 years and over	130,059	130,054	130,476	130,888	130,589	130,314	130,275	131,410	131,365	131,519	131,765	131,580	131,883
20 to 24 years	13,346	13,361	13,484	13,432	13,303	13,387	13,372	13,568	13,510	13,458	13,420	13,455	13,473
25 years and over	116,697	116,713	117,099	117,406	117,271	116,856	116,892	117,876	117,932	117,984	118,332	118,139	118,414
25 to 54 years	96,768	96,639	96,959	97,025	96,840	96,356	96,491	96,957	96,942	97,042	97,341	97,111	97,357
25 to 34 years	30,416	30,412	30,365	30,365	30,323	29,961	30,139	30,369	30,563	30,420	30,554	30,392	30,410
35 to 44 years	35,219	35,010	35,168	35,160	35,005	34,973	34,942	35,125	34,803	34,910	34,986	34,849	34,858
45 to 54 years	31,133	31,217	31,425	31,500	31,512	31,422	31,411	31,463	31,577	31,712	31,800	31,871	32,089
55 years and over	19,929	20,074	20,140	20,381	20,430	20,499	20,400	20,918	20,990	20,942	20,992	21,028	21,057
Men, 16 years and over	72,893	72,931	73,023	73,402	73,151	72,773	72,690	72,994	73,249	73,064	73,182	72,981	73,071
16 to 19 years	3,154	3,140	3,127	3,189	3,230	3,156	3,091	3,027	2,956	2,772	2,818	2,837	2,941
16 to 17 years	1,147	1,139	1,101	1,134	1,142	1,113	1,102	1,203	1,157	1,056	1,052	1,073	1,089
18 to 19 years	2,007	2,007	2,025	2,055	2,081	2,040	1,986	1,838	1,820	1,718	1,770	1,760	1,850
20 years and over	69,739	69,792	69,895	70,213	69,921	69,617	69,600	69,967	70,293	70,293	70,364	70,144	70,130
20 to 24 years	6,980	6,994	6,987	7,050	6,975	7,014	7,024	7,183	7,215	7,206	7,116	7,076	7,012
25 years and over	62,758	62,807	62,957	63,077	62,938	62,562	62,579	62,814	63,151	63,050	63,266	63,077	63,118
25 to 54 years	51,909	51,888	52,019	52,066	51,873	51,569	51,566	51,687	51,925	51,885	52,057	51,911	51,961
25 to 34 years	16,557	16,607	16,641	16,614	16,569	16,384	16,445	16,528	16,730	16,669	16,750	16,660	16,668
35 to 44 years	18,979	18,755	18,892	18,953	18,804	18,748	18,749	18,824	18,729	18,719	18,735	18,685	18,670
45 to 54 years	16,373	16,525	16,486	16,499	16,500	16,437	16,371	16,334	16,466	16,498	16,572	16,566	16,623
55 years and over	10,849	10,919	10,937	11,012	11,065	10,993	11,013	11,127	11,227	11,165	11,209	11,166	11,157
Women, 16 years and over	63,490	63,412	63,734	63,910	63,837	63,769	63,749	64,542	64,159	64,284	64,505	64,506	64,667
16 to 19 years	3,170	3,149	3,153	3,235	3,169	3,072	3,073	3,098	3,086	3,057	3,104	3,070	2,914
16 to 17 years	1,181	1,200	1,220	1,224	1,204	1,143	1,156	1,243	1,195	1,236	1,259	1,259	1,203
18 to 19 years	1,994	1,961	1,933	2,005	1,964	1,921	1,935	1,856	1,902	1,833	1,845	1,787	1,718
20 years and over	60,320	60,262	60,581	60,675	60,668	60,697	60,676	61,443	61,073	61,227	61,401	61,436	61,753
20 to 24 years	6,366	6,368	6,497	6,382	6,328	6,373	6,348	6,385	6,295	6,252	6,304	6,378	6,461
25 years and over	53,939	53,906	54,142	54,328	54,332	54,293	54,313	55,062	54,781	54,934	55,066	55,062	55,295
25 to 54 years	44,859	44,751	44,940	44,959	44,967	44,787	44,926	45,270	45,018	45,157	45,283	45,200	45,396
25 to 34 years	13,859	13,805	13,725	13,751	13,754	13,577	13,693	13,841	13,834	13,752	13,804	13,731	13,742
35 to 44 years	16,240	16,255	16,276	16,207	16,201	16,225	16,193	16,301	16,073	16,191	16,251	16,164	16,188
45 to 54 years	14,760	14,692	14,939	15,001	15,012	14,985	15,039	15,129	15,111	15,214	15,228	15,305	15,466
55 years and over	9,080	9,155	9,202	9,369	9,365	9,506	9,387	9,792	9,763	9,777	9,783	9,862	9,900
MARITAL STATUS													
Married men, spouse present	44,037	44,150	44,235	44,129	44,245	44,093	44,005	44,401	44,587	44,415	44,552	44,542	44,371
Married women, spouse present	34,050	34,035	34,278	34,479	34,322	34,264	34,189	34,525	34,620	34,569	34,685	34,443	34,600

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 2003, 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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
AGE AND SEX													
Total, 16 years and over	8,469	8,443	8,366	8,321	8,405	8,637	8,711	8,302	8,450	8,445	8,786	8,998	9,358
16 to 19 years	1,283	1,292	1,280	1,243	1,135	1,261	1,206	1,241	1,251	1,251	1,303	1,339	1,401
16 to 17 years	568	572	555	568	453	542	481	546	514	460	530	530	631
18 to 19 years	723	728	764	663	674	715	718	697	702	761	785	834	776
20 years and over	7,186	7,151	7,086	7,079	7,269	7,377	7,505	7,061	7,199	7,194	7,483	7,659	7,957
20 to 24 years	1,387	1,415	1,428	1,433	1,502	1,455	1,444	1,392	1,390	1,310	1,501	1,580	1,607
25 years and over	5,852	5,707	5,676	5,632	5,768	5,884	5,924	5,675	5,828	5,876	6,057	6,116	6,422
25 to 54 years	5,013	4,913	4,803	4,797	4,942	5,141	5,084	4,833	5,011	5,061	5,045	5,130	5,421
25 to 34 years	1,947	1,854	1,908	1,853	1,859	1,967	1,980	1,921	1,809	1,844	1,887	1,937	2,100
35 to 44 years	1,619	1,686	1,612	1,677	1,787	1,818	1,747	1,657	1,905	1,747	1,753	1,833	1,999
45 to 54 years	1,447	1,373	1,283	1,267	1,296	1,356	1,356	1,256	1,296	1,469	1,404	1,360	1,322
55 years and over	855	795	828	819	823	778	892	890	822	821	919	995	1,012
Men, 16 years and over	4,673	4,610	4,654	4,610	4,575	4,845	4,801	4,699	4,678	4,674	4,940	5,107	5,301
16 to 19 years	723	731	748	716	613	692	657	673	716	730	733	745	739
16 to 17 years	323	324	331	310	237	300	251	287	273	232	286	295	339
18 to 19 years	400	400	446	401	372	392	398	392	436	471	446	465	399
20 years and over	3,950	3,879	3,906	3,895	3,962	4,153	4,145	4,026	3,962	3,944	4,207	4,362	4,562
20 to 24 years	743	755	802	827	813	797	796	775	731	685	853	915	928
25 years and over	3,236	3,106	3,097	3,062	3,153	3,329	3,309	3,256	3,238	3,250	3,370	3,485	3,684
25 to 54 years	2,734	2,646	2,628	2,592	2,695	2,875	2,803	2,748	2,749	2,754	2,828	2,921	3,030
25 to 34 years	1,128	1,016	1,019	1,000	1,023	1,110	1,067	1,091	969	987	1,033	1,069	1,194
35 to 44 years	845	913	878	887	966	1,010	939	932	997	953	1,008	1,037	1,110
45 to 54 years	761	717	730	705	706	755	797	725	784	814	786	815	726
55 years and over	502	460	469	470	459	454	505	507	488	496	542	564	655
Women, 16 years and over	3,796	3,832	3,712	3,711	3,829	3,792	3,909	3,603	3,772	3,771	3,846	3,891	4,057
16 to 19 years	560	560	532	527	522	569	549	567	534	521	570	594	662
16 to 17 years	245	247	223	258	216	242	231	259	241	227	244	235	292
18 to 19 years	323	328	318	262	302	323	319	304	266	291	339	369	377
20 years and over	3,236	3,272	3,180	3,184	3,308	3,224	3,360	3,035	3,237	3,250	3,276	3,297	3,395
20 to 24 years	644	660	626	606	689	658	648	617	658	625	648	665	679
25 years and over	2,616	2,602	2,579	2,570	2,614	2,555	2,615	2,420	2,590	2,627	2,687	2,631	2,738
25 to 54 years	2,279	2,266	2,175	2,205	2,247	2,265	2,280	2,085	2,261	2,307	2,217	2,209	2,391
25 to 34 years	820	839	889	853	836	857	913	830	840	857	854	867	906
35 to 44 years	773	773	734	790	821	808	808	725	908	794	745	797	889
45 to 54 years	686	655	552	562	590	600	559	531	513	655	619	545	595
MARITAL STATUS													
Married men, spouse present	1,831	1,620	1,618	1,652	1,630	1,667	1,706	1,622	1,667	1,734	1,730	1,796	2,050
Married women, spouse present	1,345	1,331	1,291	1,300	1,342	1,343	1,348	1,176	1,282	1,320	1,304	1,327	1,406

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 2003, 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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
AGE AND SEX													
Total, 16 years and over	5.8	5.8	5.8	5.7	5.8	5.9	6.0	5.7	5.8	5.8	6.0	6.1	6.4
16 to 19 years	16.9	17.0	16.9	16.2	15.1	16.8	16.4	16.8	17.1	17.7	18.0	18.5	19.3
16 to 17 years	19.6	19.7	19.3	19.4	16.2	19.4	17.6	18.3	17.9	16.7	18.7	18.5	21.6
18 to 19 years	15.3	15.5	16.2	14.0	14.3	15.3	15.5	15.9	15.9	17.7	17.8	19.0	17.9
20 years and over	5.2	5.2	5.2	5.1	5.3	5.4	5.4	5.1	5.2	5.2	5.4	5.5	5.7
20 to 24 years	9.4	9.6	9.6	9.6	10.1	9.8	9.7	9.3	9.3	8.9	10.1	10.5	10.7
25 years and over	4.8	4.7	4.6	4.6	4.7	4.8	4.8	4.6	4.7	4.7	4.9	4.9	5.1
25 to 54 years	4.9	4.8	4.7	4.7	4.9	5.1	5.0	4.7	4.9	5.0	4.9	5.0	5.3
25 to 34 years	6.0	5.7	5.9	5.8	5.8	6.2	6.2	5.9	5.6	5.7	5.8	6.0	6.5
35 to 44 years	4.4	4.6	4.4	4.6	4.9	4.9	4.8	4.5	5.2	4.8	4.8	5.0	5.4
45 to 54 years	4.4	4.2	3.9	3.9	4.0	4.1	4.1	3.8	3.9	4.4	4.2	4.1	4.0
55 years and over	4.1	3.8	4.0	3.9	3.9	3.7	4.2	4.1	3.8	3.8	4.2	4.5	4.6
Men, 16 years and over	6.0	5.9	6.0	5.9	5.9	6.2	6.2	6.0	6.0	6.0	6.3	6.5	6.8
16 to 19 years	18.6	18.9	19.3	18.3	16.0	18.0	17.5	18.2	19.5	20.8	20.6	20.8	20.1
16 to 17 years	22.0	22.2	23.1	21.5	17.2	21.2	18.5	19.3	19.1	18.0	21.4	21.5	23.8
18 to 19 years	16.6	16.6	18.1	16.3	15.2	16.1	16.7	17.6	19.3	21.5	20.1	20.9	17.7
20 years and over	5.4	5.3	5.3	5.3	5.4	5.6	5.6	5.4	5.3	5.3	5.6	5.9	6.1
20 to 24 years	9.6	9.7	10.3	10.5	10.4	10.2	10.2	9.7	9.2	8.7	10.7	11.4	11.7
25 years and over	4.9	4.7	4.7	4.6	4.8	5.1	5.0	4.9	4.9	4.9	5.1	5.2	5.5
25 to 54 years	5.0	4.9	4.8	4.7	4.9	5.3	5.2	5.0	5.0	5.0	5.2	5.3	5.5
25 to 34 years	6.4	5.8	5.8	5.7	5.8	6.3	6.1	6.2	5.5	5.6	5.8	6.0	6.7
35 to 44 years	4.3	4.6	4.4	4.5	4.9	5.1	4.8	4.7	5.1	4.8	5.1	5.3	5.6
45 to 54 years	4.4	4.2	4.2	4.1	4.1	4.4	4.6	4.2	4.5	4.7	4.5	4.7	4.2
55 years and over	4.4	4.0	4.1	4.1	4.0	4.0	4.4	4.4	4.2	4.3	4.6	4.8	5.5
Women, 16 years and over	5.6	5.7	5.5	5.5	5.7	5.6	5.8	5.3	5.6	5.5	5.6	5.7	5.9
16 to 19 years	15.0	15.1	14.4	14.0	14.1	15.6	15.2	15.5	14.8	14.6	15.5	16.2	18.5
16 to 17 years	17.2	17.1	15.5	17.4	15.2	17.4	16.6	17.3	16.8	15.5	16.2	15.8	19.5
18 to 19 years	14.0	14.3	14.1	11.5	13.3	14.4	14.2	14.1	12.3	13.7	15.5	17.1	18.0
20 years and over	5.1	5.1	5.0	5.0	5.2	5.0	5.2	4.7	5.0	5.0	5.1	5.1	5.2
20 to 24 years	9.2	9.4	8.8	8.7	9.8	9.4	9.3	8.8	9.5	9.1	9.3	9.4	9.5
25 years and over	4.6	4.6	4.5	4.5	4.6	4.5	4.6	4.2	4.5	4.6	4.7	4.6	4.7
25 to 54 years	4.8	4.8	4.6	4.7	4.8	4.8	4.8	4.4	4.8	4.9	4.7	4.7	5.0
25 to 34 years	5.6	5.7	6.1	5.8	5.7	5.9	6.3	5.7	5.7	5.9	5.8	5.9	6.2
35 to 44 years	4.5	4.5	4.3	4.6	4.8	4.7	4.8	4.3	5.3	4.7	4.4	4.7	5.2
45 to 54 years	4.4	4.3	3.6	3.6	3.8	3.9	3.6	3.4	3.3	4.1	3.9	3.4	3.7
MARITAL STATUS													
Married men, spouse present	4.0	3.5	3.5	3.6	3.6	3.6	3.7	3.5	3.6	3.8	3.7	3.9	4.4
Married women, spouse present	3.8	3.8	3.6	3.6	3.8	3.8	3.8	3.3	3.6	3.7	3.6	3.7	3.9

NOTE: Beginning in January 2003, 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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	4,650	4,613	4,607	4,608	4,828	4,833	4,863	4,583	4,756	4,613	4,765	5,074	5,010
On temporary layoff	1,101	1,236	1,158	1,044	1,098	1,069	1,110	1,080	1,142	1,157	1,101	1,226	1,199
Not on temporary layoff	3,550	3,377	3,449	3,565	3,729	3,764	3,753	3,503	3,614	3,456	3,664	3,848	3,811
Job leavers	844	840	844	808	850	834	862	825	772	794	829	772	893
Reentrants	2,379	2,390	2,326	2,321	2,386	2,394	2,462	2,331	2,395	2,391	2,558	2,499	2,687
New entrants	544	547	587	542	494	586	534	616	579	626	642	634	648
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 ..	55.2	55.0	55.1	55.7	56.4	55.9	55.8	54.9	55.9	54.8	54.2	56.5	54.2
On temporary layoff	13.1	14.7	13.8	12.6	12.8	12.4	12.7	12.9	13.4	13.7	12.5	13.7	13.0
Not on temporary layoff	42.2	40.2	41.2	43.1	43.6	43.5	43.0	41.9	42.5	41.0	41.7	42.9	41.3
Job leavers	10.0	10.0	10.1	9.8	9.9	9.6	9.9	9.9	9.1	9.4	9.4	8.6	9.7
Reentrants	28.3	28.5	27.8	28.0	27.9	27.7	28.2	27.9	28.2	28.4	29.1	27.8	29.1
New entrants	6.5	6.5	7.0	6.5	5.8	6.8	6.1	7.4	6.8	7.4	7.3	7.1	7.0
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.1	3.3	3.2	3.3	3.5	3.4
Job leavers	.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.6	.5	.6
Reentrants	1.6	1.7	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.7	1.7	1.8
New entrants	.4	.4	.4	.4	.3	.4	.4	.4	.4	.4	.4	.4	.4

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Duration	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,786	2,903	2,895	2,782	2,797	2,912	2,860	2,772	2,749	2,780	2,814	3,056	3,009
5 to 14 weeks	2,803	2,520	2,505	2,558	2,515	2,532	2,547	2,577	2,565	2,473	2,630	2,605	2,936
15 weeks and over	3,045	2,955	2,891	3,019	3,099	3,143	3,296	3,140	3,155	3,104	3,294	3,250	3,572
15 to 26 weeks	1,419	1,381	1,361	1,359	1,374	1,317	1,392	1,457	1,281	1,316	1,392	1,321	1,536
27 weeks and over	1,626	1,573	1,530	1,660	1,724	1,826	1,904	1,683	1,874	1,788	1,903	1,930	2,036
Average (mean) duration, in weeks	17.1	16.6	16.3	17.8	17.6	17.9	18.4	18.4	18.6	18.0	19.6	19.2	19.8
Median duration, in weeks	11.6	8.9	8.7	9.5	9.6	9.4	9.6	9.8	9.4	9.6	10.2	10.1	12.3
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	32.3	34.6	34.9	33.3	33.2	33.9	32.9	32.6	32.5	33.3	32.2	34.3	31.6
5 to 14 weeks	32.5	30.1	30.2	30.6	29.9	29.5	29.3	30.4	30.3	29.6	30.1	29.2	30.9
15 weeks and over	35.3	35.3	34.9	36.1	36.8	36.6	37.9	37.0	37.3	37.1	37.7	36.5	37.5
15 to 26 weeks	16.4	16.5	16.4	16.3	16.3	15.3	16.0	17.2	15.1	15.7	15.9	14.8	16.1
27 weeks and over	18.8	18.8	18.5	19.9	20.5	21.3	21.9	19.8	22.1	21.4	21.8	21.7	21.4

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Age, sex, and race	June 2003							
	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	221,014	148,117	67.0	138,468	62.7	9,649	6.5	72,897
16 to 19 years	16,095	8,465	52.6	6,581	40.9	1,884	22.3	7,629
16 to 17 years	8,553	3,580	41.9	2,622	30.7	957	26.7	4,973
18 to 19 years	7,542	4,886	64.8	3,958	52.5	927	19.0	2,656
20 to 24 years	19,785	15,509	78.4	13,851	70.0	1,658	10.7	4,276
25 to 54 years	123,231	102,288	83.0	97,119	78.8	5,168	5.1	20,944
25 to 34 years	39,009	32,482	83.3	30,446	78.0	2,036	6.3	6,527
25 to 29 years	18,606	15,481	83.2	14,440	77.6	1,041	6.7	3,125
30 to 34 years	20,403	17,001	83.3	16,005	78.4	996	5.9	3,401
35 to 44 years	43,751	36,604	83.7	34,747	79.4	1,858	5.1	7,147
35 to 39 years	21,071	17,526	83.2	16,608	78.8	918	5.2	3,545
40 to 44 years	22,680	19,078	84.1	18,138	80.0	939	4.9	3,602
45 to 54 years	40,471	33,201	82.0	31,927	78.9	1,274	3.8	7,270
45 to 49 years	21,566	18,097	83.9	17,358	80.5	739	4.1	3,469
50 to 54 years	18,905	15,105	79.9	14,569	77.1	536	3.5	3,801
55 to 64 years	27,670	17,116	61.9	16,364	59.1	752	4.4	10,554
55 to 59 years	15,588	11,098	71.2	10,581	67.9	517	4.7	4,490
60 to 64 years	12,083	6,019	49.8	5,784	47.9	235	3.9	6,064
65 years and over	34,233	4,738	13.8	4,553	13.3	186	3.9	29,494
65 to 69 years	9,574	2,618	27.3	2,495	26.1	123	4.7	6,957
70 to 74 years	8,447	1,200	14.2	1,158	13.7	43	3.5	7,247
75 years and over	16,212	921	5.7	901	5.6	20	2.2	15,291
Men								
16 years and over	106,362	79,162	74.4	73,894	69.5	5,269	6.7	27,199
16 to 19 years	8,166	4,320	52.9	3,332	40.8	987	22.9	3,846
16 to 17 years	4,339	1,800	41.5	1,293	29.8	507	28.2	2,539
18 to 19 years	3,827	2,520	65.8	2,039	53.3	481	19.1	1,308
20 to 24 years	9,869	8,167	82.8	7,262	73.6	905	11.1	1,702
25 to 54 years	60,579	54,966	90.7	52,156	86.1	2,810	5.1	5,613
25 to 34 years	19,341	17,887	92.5	16,760	86.7	1,127	6.3	1,454
25 to 29 years	9,252	8,506	91.9	7,929	85.7	577	6.8	745
30 to 34 years	10,089	9,380	93.0	8,831	87.5	550	5.9	709
35 to 44 years	21,465	19,722	91.9	18,730	87.3	993	5.0	1,743
35 to 39 years	10,349	9,557	92.3	9,089	87.8	469	4.9	792
40 to 44 years	11,116	10,165	91.4	9,641	86.7	524	5.2	951
45 to 54 years	19,773	17,357	87.8	16,667	84.3	690	4.0	2,416
45 to 49 years	10,563	9,423	89.2	9,030	85.5	392	4.2	1,140
50 to 54 years	9,211	7,934	86.1	7,636	82.9	298	3.8	1,276
55 to 64 years	13,278	9,029	68.0	8,580	64.6	449	5.0	4,250
55 to 59 years	7,474	5,797	77.6	5,489	73.4	307	5.3	1,678
60 to 64 years	5,804	3,232	55.7	3,091	53.3	141	4.4	2,572
65 years and over	14,470	2,681	18.5	2,563	17.7	117	4.4	11,789
65 to 69 years	4,428	1,472	33.2	1,400	31.6	72	4.9	2,957
70 to 74 years	3,743	705	18.8	675	18.0	30	4.3	3,038
75 years and over	6,298	504	8.0	488	7.8	15	3.0	5,795
Women								
16 years and over	114,653	68,955	60.1	64,574	56.3	4,380	6.4	45,698
16 to 19 years	7,929	4,146	52.3	3,249	41.0	897	21.6	3,783
16 to 17 years	4,214	1,780	42.2	1,329	31.5	450	25.3	2,435
18 to 19 years	3,714	2,366	63.7	1,919	51.7	447	18.9	1,348
20 to 24 years	9,916	7,342	74.0	6,589	66.4	753	10.3	2,574
25 to 54 years	62,652	47,322	75.5	44,963	71.8	2,359	5.0	15,331
25 to 34 years	19,668	14,595	74.2	13,686	69.6	910	6.2	5,073
25 to 29 years	9,355	6,975	74.6	6,511	69.6	463	6.6	2,380
30 to 34 years	10,313	7,621	73.9	7,175	69.6	446	5.9	2,693
35 to 44 years	22,286	16,882	75.8	16,017	71.9	865	5.1	5,404
35 to 39 years	10,722	7,969	74.3	7,520	70.1	449	5.6	2,753
40 to 44 years	11,565	8,913	77.1	8,497	73.5	416	4.7	2,652
45 to 54 years	20,698	15,844	76.6	15,260	73.7	584	3.7	4,854
45 to 49 years	11,003	8,674	78.8	8,327	75.7	346	4.0	2,329
50 to 54 years	9,695	7,171	74.0	6,933	71.5	238	3.3	2,524
55 to 64 years	14,392	8,088	56.2	7,784	54.1	304	3.8	6,304
55 to 59 years	8,113	5,301	65.3	5,091	62.8	210	4.0	2,812
60 to 64 years	6,279	2,787	44.4	2,693	42.9	94	3.4	3,492
65 years and over	19,763	2,058	10.4	1,990	10.1	68	3.3	17,706
65 to 69 years	5,146	1,146	22.3	1,095	21.3	51	4.5	4,000
70 to 74 years	4,704	495	10.5	483	10.3	12	2.4	4,209
75 years and over	9,913	417	4.2	412	4.2	5	1.1	9,496

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	June 2003							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
WHITE 1								
16 years and over	181,184	121,690	67.2	114,868	63.4	6,822	5.6	59,495
16 to 19 years	12,527	7,018	56.0	5,698	45.5	1,319	18.8	5,509
16 to 17 years	6,606	2,964	44.9	2,276	34.5	688	23.2	3,642
18 to 19 years	5,920	4,054	68.5	3,422	57.8	632	15.6	1,867
20 to 24 years	15,524	12,485	80.4	11,386	73.3	1,099	8.8	3,039
25 to 54 years	99,581	83,241	83.6	79,608	79.9	3,633	4.4	16,340
25 to 34 years	30,784	25,790	83.8	24,436	79.4	1,353	5.2	4,994
25 to 29 years	14,643	12,293	84.0	11,620	79.4	673	5.5	2,349
30 to 34 years	16,141	13,496	83.6	12,816	79.4	680	5.0	2,645
35 to 44 years	35,361	29,739	84.1	28,425	80.4	1,314	4.4	5,621
35 to 39 years	16,897	14,090	83.4	13,446	79.6	644	4.6	2,806
40 to 44 years	18,464	15,649	84.8	14,979	81.1	670	4.3	2,815
45 to 54 years	33,436	27,712	82.9	26,746	80.0	966	3.5	5,724
45 to 49 years	17,732	15,035	84.8	14,472	81.6	562	3.7	2,697
50 to 54 years	15,705	12,678	80.7	12,274	78.2	404	3.2	3,027
55 to 64 years	23,547	14,770	62.7	14,159	60.1	611	4.1	8,777
55 to 59 years	13,296	9,584	72.1	9,170	69.0	414	4.3	3,712
60 to 64 years	10,251	5,186	50.6	4,989	48.7	197	3.8	5,065
65 years and over	30,006	4,176	13.9	4,017	13.4	160	3.8	25,830
65 to 69 years	8,209	2,274	27.7	2,164	26.4	109	4.8	5,936
70 to 74 years	7,350	1,079	14.7	1,045	14.2	34	3.1	6,271
75 years and over	14,446	823	5.7	807	5.6	16	2.0	13,623
Men								
16 years and over	88,196	66,223	75.1	62,356	70.7	3,867	5.8	21,973
16 to 19 years	6,393	3,623	56.7	2,903	45.4	720	19.9	2,770
16 to 17 years	3,380	1,501	44.4	1,115	33.0	386	25.7	1,879
18 to 19 years	3,013	2,121	70.4	1,787	59.3	334	15.7	892
20 to 24 years	7,849	6,669	85.0	6,051	77.1	617	9.3	1,181
25 to 54 years	49,730	45,674	91.8	43,614	87.7	2,060	4.5	4,056
25 to 34 years	15,566	14,606	93.8	13,809	88.7	797	5.5	960
25 to 29 years	7,435	6,938	93.3	6,541	88.0	398	5.7	496
30 to 34 years	8,132	7,668	94.3	7,268	89.4	400	5.2	464
35 to 44 years	17,624	16,387	93.0	15,664	88.9	723	4.4	1,237
35 to 39 years	8,441	7,870	93.2	7,513	89.0	357	4.5	571
40 to 44 years	9,183	8,517	92.8	8,151	88.8	367	4.3	665
45 to 54 years	16,540	14,681	88.8	14,142	85.5	539	3.7	1,859
45 to 49 years	8,794	7,947	90.4	7,621	86.7	326	4.1	848
50 to 54 years	7,746	6,734	86.9	6,521	84.2	213	3.2	1,012
55 to 64 years	11,421	7,867	68.9	7,500	65.7	368	4.7	3,553
55 to 59 years	6,501	5,100	78.5	4,855	74.7	245	4.8	1,401
60 to 64 years	4,919	2,767	56.2	2,644	53.8	123	4.4	2,152
65 years and over	12,803	2,391	18.7	2,288	17.9	103	4.3	10,413
65 to 69 years	3,849	1,298	33.7	1,228	31.9	69	5.3	2,551
70 to 74 years	3,310	647	19.5	625	18.9	22	3.4	2,663
75 years and over	5,644	446	7.9	435	7.7	11	2.6	5,198
Women								
16 years and over	92,988	55,467	59.6	52,512	56.5	2,955	5.3	37,521
16 to 19 years	6,134	3,395	55.4	2,796	45.6	600	17.7	2,739
16 to 17 years	3,226	1,463	45.3	1,161	36.0	302	20.6	1,764
18 to 19 years	2,908	1,933	66.5	1,635	56.2	298	15.4	975
20 to 24 years	7,675	5,816	75.8	5,334	69.5	482	8.3	1,859
25 to 54 years	49,851	37,567	75.4	35,993	72.2	1,574	4.2	12,284
25 to 34 years	15,218	11,183	73.5	10,628	69.8	556	5.0	4,034
25 to 29 years	7,208	5,355	74.3	5,079	70.5	276	5.2	1,853
30 to 34 years	8,010	5,828	72.8	5,549	69.3	280	4.8	2,181
35 to 44 years	17,737	13,352	75.3	12,762	72.0	590	4.4	4,385
35 to 39 years	8,456	6,221	73.8	5,933	70.2	287	4.6	2,235
40 to 44 years	9,281	7,131	76.8	6,828	73.6	303	4.3	2,150
45 to 54 years	16,896	13,032	77.1	12,604	74.6	427	3.3	3,865
45 to 49 years	6,937	7,088	79.3	6,851	76.7	237	3.3	1,849
50 to 54 years	7,959	5,944	74.7	5,753	72.3	191	3.2	2,016
55 to 64 years	12,126	6,903	56.9	6,659	54.9	243	3.5	5,223
55 to 59 years	6,795	4,483	66.0	4,315	63.5	168	3.8	2,311
60 to 64 years	5,331	2,419	45.4	2,344	44.0	75	3.1	2,912
65 years and over	17,203	1,786	10.4	1,729	10.0	57	3.2	15,417
65 to 69 years	4,361	976	22.4	936	21.5	40	4.1	3,384
70 to 74 years	4,040	432	10.7	420	10.4	12	2.8	3,608
75 years and over	8,802	377	4.3	372	4.2	5	1.2	8,425

See footnotes at end of table.

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

(Numbers in thousands)

Age, sex, and race	June 2003							
	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 ¹								
16 years and over	25,664	16,833	65.6	14,810	57.7	2,023	12.0	8,831
16 to 19 years	2,382	919	38.6	517	21.7	401	43.7	1,463
16 to 17 years	1,294	387	29.9	202	15.6	185	47.8	907
18 to 19 years	1,088	531	48.9	315	29.0	216	40.7	556
20 to 24 years	2,771	2,002	72.3	1,569	56.6	434	21.7	768
25 to 54 years	14,979	12,108	80.8	11,017	73.5	1,091	9.0	2,872
25 to 34 years	4,974	4,141	83.3	3,629	73.0	512	12.4	833
25 to 29 years	2,413	1,983	82.2	1,705	70.7	278	14.0	430
30 to 34 years	2,561	2,159	84.3	1,924	75.1	235	10.9	403
35 to 44 years	5,388	4,457	82.7	4,068	75.5	388	8.7	931
35 to 39 years	2,635	2,181	82.8	1,980	75.2	201	9.2	454
40 to 44 years	2,753	2,276	82.7	2,088	75.8	188	8.2	478
45 to 54 years	4,617	3,510	76.0	3,320	71.9	190	5.4	1,108
45 to 49 years	2,524	1,961	77.7	1,851	73.3	110	5.6	563
50 to 54 years	2,093	1,549	74.0	1,469	70.2	80	5.2	545
55 to 64 years	2,683	1,412	52.6	1,333	49.7	79	5.6	1,272
55 to 59 years	1,442	902	62.6	851	59.0	52	5.7	540
60 to 64 years	1,242	509	41.0	482	38.8	28	5.4	732
65 years and over	2,849	393	13.8	375	13.2	17	4.4	2,456
65 to 69 years	885	231	26.1	221	25.0	10	4.4	654
70 to 74 years	719	78	10.8	74	10.3	3	4.2	642
75 years and over	1,244	84	6.8	80	6.4	4	4.6	1,160
Men								
16 years and over	11,445	7,826	68.4	6,875	60.1	951	12.2	3,619
16 to 19 years	1,177	423	35.9	248	21.0	175	41.5	754
16 to 17 years	640	188	29.4	110	17.2	78	41.7	452
18 to 19 years	537	235	43.7	138	25.6	97	41.3	302
20 to 24 years	1,289	972	75.4	756	58.7	215	22.2	318
25 to 54 years	6,710	5,598	83.4	5,086	75.8	512	9.2	1,112
25 to 34 years	2,208	1,890	85.6	1,643	74.4	247	13.1	318
25 to 29 years	1,073	909	84.8	779	72.7	130	14.3	163
30 to 34 years	1,136	981	86.4	864	76.1	117	11.9	155
35 to 44 years	2,402	2,049	85.3	1,868	77.8	181	8.8	353
35 to 39 years	1,167	1,016	87.1	940	80.6	77	7.6	150
40 to 44 years	1,235	1,033	83.6	928	75.2	104	10.1	202
45 to 54 years	2,100	1,659	79.0	1,574	75.0	84	5.1	441
45 to 49 years	1,151	917	79.7	875	76.0	42	4.6	233
50 to 54 years	949	741	78.1	699	73.7	42	5.7	208
55 to 64 years	1,185	661	55.8	621	52.4	40	6.0	524
55 to 59 years	588	392	66.6	362	61.5	30	7.6	197
60 to 64 years	597	269	45.1	259	43.5	10	3.6	327
65 years and over	1,084	172	15.9	164	15.1	8	4.7	912
65 to 69 years	358	92	25.6	91	25.3	1	1.1	267
70 to 74 years	266	34	13.0	31	11.7	3	(2)	232
75 years and over	459	46	10.0	42	9.2	4	(2)	413
Women								
16 years and over	14,219	9,007	63.3	7,936	55.8	1,072	11.9	5,212
16 to 19 years	1,205	496	41.1	270	22.4	226	45.6	709
16 to 17 years	654	199	30.4	92	14.1	107	53.7	455
18 to 19 years	551	297	53.9	177	32.2	119	40.2	254
20 to 24 years	1,481	1,030	69.6	812	54.8	218	21.2	451
25 to 54 years	8,270	6,510	78.7	5,931	71.7	579	8.9	1,760
25 to 34 years	2,766	2,251	81.4	1,985	71.8	265	11.8	515
25 to 29 years	1,340	1,073	80.1	925	69.1	148	13.8	267
30 to 34 years	1,426	1,178	82.6	1,060	74.4	118	10.0	248
35 to 44 years	2,986	2,408	80.6	2,200	73.7	208	8.6	579
35 to 39 years	1,468	1,164	79.3	1,040	70.9	124	10.7	304
40 to 44 years	1,518	1,243	81.9	1,160	76.4	83	6.7	275
45 to 54 years	2,518	1,851	73.5	1,745	69.3	106	5.7	667
45 to 49 years	1,373	1,044	76.0	976	71.1	68	6.5	330
50 to 54 years	1,144	807	70.5	769	67.2	38	4.7	337
55 to 64 years	1,498	751	50.1	712	47.5	39	5.3	747
55 to 59 years	853	511	59.8	489	57.3	22	4.2	343
60 to 64 years	645	240	37.3	223	34.5	18	7.4	405
65 years and over	1,765	220	12.5	211	12.0	9	4.1	1,545
65 to 69 years	527	139	26.4	130	24.7	9	6.5	388
70 to 74 years	453	43	9.5	43	9.5	—	—	410
75 years and over	785	38	4.8	38	4.8	—	—	747

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	June 2003							
	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 ¹								
16 years and over	9,237	6,211	67.2	5,728	62.0	483	7.8	3,026
16 to 19 years	624	225	36.1	153	24.5	72	32.2	399
16 to 17 years	359	102	28.4	67	18.5	35	34.6	257
18 to 19 years	265	123	46.5	86	32.4	37	30.2	142
20 to 24 years	836	562	67.3	495	59.3	67	11.8	274
25 to 54 years	5,824	4,652	79.9	4,359	74.8	293	6.3	1,173
25 to 34 years	2,179	1,642	75.4	1,544	70.9	98	6.0	536
25 to 29 years	1,063	779	73.3	727	68.4	52	6.6	284
30 to 34 years	1,116	863	77.4	817	73.2	47	5.4	252
35 to 44 years	2,042	1,670	81.8	1,562	76.5	108	6.5	372
35 to 39 years	1,061	870	82.1	821	77.4	49	5.7	190
40 to 44 years	982	799	81.5	741	75.5	58	7.3	182
45 to 54 years	1,604	1,340	83.5	1,253	78.1	87	6.5	264
45 to 49 years	826	710	85.9	665	80.5	44	6.3	117
50 to 54 years	777	630	81.0	588	75.6	42	6.7	147
55 to 64 years	985	660	67.0	615	62.5	45	6.8	325
55 to 59 years	565	419	74.2	382	67.6	37	8.9	146
60 to 64 years	420	241	57.4	233	55.6	8	3.2	179
65 years and over	968	112	11.5	105	10.9	6	5.7	856
65 to 69 years	345	78	22.7	77	22.4	1	1.3	266
70 to 74 years	262	24	9.1	18	7.0	5	(²)	239
75 years and over	361	10	2.7	10	2.7	-	-	351

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

² 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 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

		June 2003						
Age and sex	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
HISPANIC OR LATINO ETHNICITY								
16 years and over	27,494	18,921	68.8	17,361	63.1	1,560	8.2	8,574
16 to 19 years	2,540	1,112	43.8	803	31.6	309	27.8	1,429
16 to 17 years	1,352	436	32.2	277	20.5	159	36.5	916
18 to 19 years	1,188	676	56.9	526	44.3	149	22.1	512
20 to 24 years	3,531	2,681	75.9	2,400	68.0	280	10.5	850
25 to 54 years	17,301	13,702	79.2	12,799	74.0	903	6.6	3,599
25 to 34 years	7,491	5,988	79.9	5,580	74.5	408	6.8	1,503
25 to 29 years	3,802	3,001	78.9	2,778	73.1	223	7.4	801
30 to 34 years	3,689	2,987	81.0	2,802	75.9	185	6.2	703
35 to 44 years	5,989	4,838	80.8	4,533	75.7	304	6.3	1,151
35 to 39 years	3,232	2,614	80.9	2,447	75.7	167	6.4	618
40 to 44 years	2,757	2,224	80.7	2,086	75.7	138	6.2	533
45 to 54 years	3,821	2,876	75.3	2,686	70.3	191	6.6	945
45 to 49 years	2,167	1,690	78.0	1,573	72.6	116	6.9	477
50 to 54 years	1,654	1,187	71.7	1,113	67.3	74	6.3	467
55 to 64 years	2,087	1,182	56.7	1,117	53.5	65	5.5	905
55 to 59 years	1,235	809	65.5	763	61.8	46	5.7	426
60 to 64 years	852	373	43.8	355	41.6	19	5.0	478
65 years and over	2,036	245	12.0	242	11.9	3	1.1	1,791
65 to 69 years	724	162	22.3	159	22.0	3	1.6	562
70 to 74 years	534	35	6.5	35	6.5	-	-	499
75 years and over	777	48	6.2	48	6.2	-	-	730
Men								
16 years and over	14,069	11,318	80.4	10,486	74.5	832	7.4	2,751
16 to 19 years	1,300	584	44.9	444	34.2	140	24.0	716
16 to 17 years	681	212	31.1	147	21.6	65	30.7	469
18 to 19 years	619	372	60.1	297	48.0	75	20.1	247
20 to 24 years	1,905	1,644	86.3	1,475	77.4	168	10.2	261
25 to 54 years	9,016	8,291	92.0	7,813	86.7	478	5.8	725
25 to 34 years	4,024	3,793	94.2	3,566	88.6	227	6.0	232
25 to 29 years	2,071	1,935	93.5	1,816	87.7	119	6.2	136
30 to 34 years	1,954	1,858	95.1	1,750	89.6	107	5.8	96
35 to 44 years	3,090	2,847	92.1	2,697	87.3	150	5.3	243
35 to 39 years	1,685	1,551	92.1	1,472	87.4	79	5.1	134
40 to 44 years	1,406	1,296	92.2	1,226	87.2	70	5.4	109
45 to 54 years	1,902	1,651	86.8	1,550	81.5	102	6.1	251
45 to 49 years	1,090	954	87.6	887	81.4	68	7.1	136
50 to 54 years	812	697	85.8	663	81.7	34	4.9	115
55 to 64 years	987	654	66.2	609	61.7	45	6.9	333
55 to 59 years	570	438	76.9	408	71.6	30	6.9	132
60 to 64 years	417	215	51.7	200	48.0	15	7.1	201
65 years and over	860	145	16.9	145	16.9	-	-	715
65 to 69 years	323	91	28.1	91	28.1	-	-	232
70 to 74 years	222	25	11.4	25	11.4	-	-	197
75 years and over	316	29	9.2	29	9.2	-	-	287
Women								
16 years and over	13,426	7,603	56.6	6,875	51.2	728	9.6	5,823
16 to 19 years	1,240	527	42.5	359	28.9	169	32.0	713
16 to 17 years	671	224	33.4	130	19.3	94	42.0	447
18 to 19 years	569	303	53.3	229	40.2	75	24.6	266
20 to 24 years	1,626	1,037	63.8	925	56.9	112	10.8	589
25 to 54 years	8,285	5,410	65.3	4,986	60.2	425	7.8	2,874
25 to 34 years	3,467	2,195	63.3	2,013	58.1	182	8.3	1,272
25 to 29 years	1,731	1,066	61.6	962	55.6	104	9.8	665
30 to 34 years	1,736	1,129	65.0	1,052	60.6	77	6.9	607
35 to 44 years	2,898	1,990	68.7	1,836	63.3	154	7.7	908
35 to 39 years	1,547	1,063	68.7	976	63.1	87	8.2	485
40 to 44 years	1,351	927	68.6	860	63.7	67	7.2	424
45 to 54 years	1,919	1,225	63.8	1,136	59.2	89	7.3	694
45 to 49 years	1,077	735	68.3	686	63.8	49	6.6	342
50 to 54 years	843	490	58.2	450	53.4	40	8.2	352
55 to 64 years	1,100	528	48.0	509	46.3	20	3.7	571
55 to 59 years	665	370	55.7	354	53.3	16	4.4	294
60 to 64 years	435	158	36.3	155	35.5	3	2.2	277
65 years and over	1,175	99	8.5	97	8.2	3	2.7	1,076
65 to 69 years	401	71	17.7	68	17.0	3	(¹)	330
70 to 74 years	312	10	3.1	10	3.1	-	-	302
75 years and over	462	19	4.1	19	4.1	-	-	443

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 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-15. Employment status of the civilian noninstitutional population by race, sex, 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	
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
TOTAL								
Civilian noninstitutional population	217,407	221,014	96,375	98,196	105,089	106,724	15,943	16,095
Civilian labor force	145,940	148,117	73,878	74,843	63,232	64,809	8,829	8,465
Percent of population	67.1	67.0	76.7	76.2	60.2	60.7	55.4	52.6
Employed	137,181	138,468	70,172	70,562	59,905	61,326	7,105	6,581
Unemployed	8,758	9,649	3,707	4,281	3,327	3,483	1,724	1,884
Unemployment rate	6.0	6.5	5.0	5.7	5.3	5.4	19.5	22.3
Not in labor force	71,468	72,897	22,496	23,353	41,857	41,915	7,114	7,629
White¹								
Civilian noninstitutional population	179,665	181,184	80,861	81,804	86,213	86,854	12,591	12,527
Civilian labor force	121,056	121,690	62,286	62,600	51,390	52,071	7,380	7,018
Percent of population	67.4	67.2	77.0	76.5	59.6	60.0	58.6	56.0
Employed	114,683	114,868	59,521	59,453	49,030	49,716	6,132	5,698
Unemployed	6,373	6,822	2,765	3,147	2,359	2,355	1,248	1,319
Unemployment rate	5.3	5.6	4.4	5.0	4.6	4.5	16.9	18.8
Not in labor force	58,609	59,495	18,575	19,203	34,823	34,783	5,211	5,509
Black or African American¹								
Civilian noninstitutional population	25,552	25,664	10,183	10,268	12,953	13,015	2,415	2,382
Civilian labor force	16,691	16,833	7,332	7,403	8,313	8,512	1,046	919
Percent of population	65.3	65.6	72.0	72.1	64.2	65.4	43.3	38.6
Employed	14,895	14,810	6,638	6,627	7,568	7,666	689	517
Unemployed	1,796	2,023	694	775	745	846	357	401
Unemployment rate	10.8	12.0	9.5	10.5	9.0	9.9	34.1	43.7
Not in labor force	8,860	8,831	2,851	2,865	4,640	4,503	1,369	1,463
Asian¹								
Civilian noninstitutional population	9,881	9,237	4,301	4,001	4,831	4,612	748	624
Civilian labor force	6,644	6,211	3,452	3,183	2,890	2,802	303	225
Percent of population	67.2	67.2	80.3	79.6	59.8	60.8	40.5	36.1
Employed	6,189	5,728	3,260	2,946	2,716	2,629	213	153
Unemployed	455	483	192	238	174	173	90	72
Unemployment rate	6.9	7.8	5.6	7.5	6.0	6.2	29.7	32.2
Not in labor force	3,236	3,026	849	818	1,942	1,810	446	399
Hispanic or Latino ethnicity								
Civilian noninstitutional population	25,917	27,494	11,904	12,769	11,507	12,186	2,505	2,540
Civilian labor force	17,960	18,921	9,928	10,734	6,821	7,075	1,211	1,112
Percent of population	69.3	68.8	83.4	84.1	59.3	58.1	48.3	43.8
Employed	16,664	17,361	9,415	10,042	6,329	6,516	920	803
Unemployed	1,296	1,560	513	692	492	559	291	309
Unemployment rate	7.2	8.2	5.2	6.4	7.2	7.9	24.0	27.8
Not in labor force	7,956	8,574	1,976	2,035	4,686	5,110	1,294	1,429

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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 2003, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	June 2003									
	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	11,977	5,500	45.9	4,702	1,511	3,190	799	415	384	14.5
16 to 19 years	7,629	2,892	37.9	2,322	420	1,902	570	259	311	19.7
20 to 24 years	4,348	2,608	60.0	2,380	1,091	1,288	228	155	73	8.8
Men	5,814	2,532	43.6	2,125	804	1,321	408	234	174	16.1
Women	6,163	2,968	48.2	2,577	708	1,869	391	180	210	13.2
High school	6,293	2,124	33.7	1,640	239	1,401	483	204	280	22.8
College	5,684	3,377	59.4	3,061	1,272	1,790	315	211	104	9.3
Full-time students	4,490	2,404	53.5	2,149	772	1,377	254	179	76	10.6
Part-time students	1,193	973	81.5	912	500	412	61	32	29	6.2
White ¹										
Total, 16 to 24 years	9,067	4,507	49.7	3,953	1,277	2,676	554	271	283	12.3
16 to 19 years	5,772	2,441	42.3	2,024	382	1,642	417	182	235	17.1
20 to 24 years	3,295	2,067	62.7	1,929	895	1,034	137	89	48	6.6
Men	4,434	2,095	47.2	1,806	695	1,112	288	146	142	13.8
Women	4,632	2,413	52.1	2,147	582	1,565	266	125	141	11.0
High school	4,728	1,792	37.9	1,434	217	1,217	358	147	211	20.0
College	4,339	2,716	62.6	2,519	1,060	1,460	196	124	72	7.2
Full-time students	3,392	1,923	56.7	1,760	667	1,094	163	109	54	8.5
Part-time students	947	792	83.7	759	393	366	33	15	18	4.2
Black or African American ¹										
Total, 16 to 24 years	1,833	590	32.2	413	153	261	177	109	68	29.9
16 to 19 years	1,249	289	23.1	169	26	143	120	72	48	41.6
20 to 24 years	584	301	51.6	245	127	118	56	37	20	18.7
Men	830	234	28.2	170	62	108	64	55	10	27.4
Women	1,003	356	35.5	244	91	153	112	54	58	31.6
High school	1,058	204	19.3	112	15	97	93	49	44	45.3
College	775	386	49.8	302	138	164	84	60	24	21.8
Full-time students	630	269	42.7	206	63	143	63	47	16	23.4
Part-time students	145	117	80.6	96	75	21	21	13	8	18.1
Asian ¹										
Total, 16 to 24 years	703	223	31.7	190	45	145	33	16	17	14.6
16 to 19 years	398	80	20.0	68	4	64	11	-	11	14.4
20 to 24 years	305	143	46.9	122	41	81	21	16	5	14.8
Men	350	117	33.3	85	24	61	32	16	16	27.1
Women	353	106	30.0	105	21	84	1	-	1	1.0
High school	336	68	20.2	59	4	55	9	-	9	(²)
College	367	155	42.1	131	41	90	24	16	8	15.4
Full-time students	302	108	35.7	86	15	71	22	16	6	20.0
Part-time students	65	47	(²)	45	25	19	2	-	2	(²)
Hispanic or Latino Ethnicity										
Total, 16 to 24 years	2,006	765	38.1	828	205	423	137	58	79	17.9
16 to 19 years	1,319	400	30.3	298	52	246	102	41	61	25.5
20 to 24 years	687	365	53.2	330	153	177	35	17	18	9.7
Men	972	364	37.5	298	125	173	66	24	43	18.2
Women	1,034	401	38.8	330	80	250	71	34	37	17.7
High school	1,190	305	25.7	220	56	163	86	32	54	28.1
College	817	460	56.3	408	149	260	51	26	26	11.1
Full-time students	650	337	51.8	293	87	206	44	23	20	12.9
Part-time students	167	123	73.6	115	62	53	8	3	5	6.3

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	June 2003									
	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	23,903	18,475	77.3	15,731	11,308	4,423	2,744	2,257	487	14.9
16 to 19 years	8,466	5,573	65.8	4,259	2,011	2,248	1,314	944	370	23.6
20 to 24 years	15,437	12,901	83.6	11,471	9,296	2,175	1,430	1,312	117	11.1
Men	12,221	9,955	81.5	8,470	6,534	1,935	1,485	1,239	246	14.9
Women	11,682	8,520	72.9	7,261	4,773	2,488	1,259	1,018	241	14.8
Less than a high school diploma	8,076	5,134	63.6	3,924	2,137	1,787	1,210	901	309	23.6
High school graduates, no college	7,595	6,156	81.1	5,274	4,138	1,136	883	801	82	14.3
Some college or associate degree	6,288	5,446	86.6	4,922	3,642	1,281	523	431	92	9.6
Bachelor's degree and higher	1,944	1,739	89.5	1,611	1,391	220	128	124	4	7.4
White ¹										
Total, 16 to 24 years	18,984	14,995	79.0	13,131	9,378	3,752	1,864	1,508	356	12.4
16 to 19 years	6,755	4,577	67.8	3,674	1,693	1,981	903	627	276	19.7
20 to 24 years	12,229	10,418	85.2	9,457	7,686	1,771	962	881	81	9.2
Men	9,807	8,196	83.6	7,148	5,529	1,618	1,049	867	182	12.8
Women	9,176	6,799	74.1	5,983	3,849	2,134	816	641	175	12.0
Less than a high school diploma	6,386	4,147	64.9	3,348	1,805	1,544	799	565	233	19.3
High school graduates, no college	5,879	4,939	84.0	4,326	3,374	952	613	557	56	12.4
Some college or associate degree	5,087	4,419	86.9	4,066	2,991	1,075	353	287	66	8.0
Bachelor's degree and higher	1,632	1,490	91.3	1,391	1,209	181	99	99	-	6.7
Black or African American ¹										
Total, 16 to 24 years	3,319	2,331	70.2	1,672	1,227	446	659	573	85	28.3
16 to 19 years	1,132	629	55.6	348	177	171	281	218	63	44.7
20 to 24 years	2,187	1,702	77.8	1,324	1,049	274	378	355	22	22.2
Men	1,636	1,161	70.9	834	620	214	327	286	41	28.1
Women	1,683	1,170	69.5	838	607	231	332	288	44	28.4
Less than a high school diploma	1,190	657	55.2	356	190	165	302	244	58	45.9
High school graduates, no college	1,266	916	72.3	694	549	145	222	205	17	24.3
Some college or associate degree	752	655	87.2	535	418	117	120	109	11	18.3
Bachelor's degree and higher	111	102	92.3	88	69	19	15	15	-	14.5
Asian ¹										
Total, 16 to 24 years	757	565	74.6	458	357	101	106	88	18	18.9
16 to 19 years	226	145	64.3	84	52	33	61	47	14	42.0
20 to 24 years	531	419	79.0	374	305	68	45	41	4	10.8
Men	376	302	80.4	244	193	51	58	43	15	19.3
Women	381	262	68.8	214	164	50	48	45	3	18.4
Less than a high school diploma	195	142	72.9	85	67	18	57	51	6	40.4
High school graduates, no college	152	106	69.6	96	85	11	10	10	-	9.2
Some college or associate degree	256	205	80.1	180	125	55	25	17	8	12.3
Bachelor's degree and higher	154	112	72.4	98	80	18	14	10	4	12.6
Hispanic or Latino Ethnicity										
Total, 16 to 24 years	4,065	3,027	74.5	2,575	2,058	517	452	371	81	14.9
16 to 19 years	1,221	712	58.3	505	315	190	207	148	59	29.1
20 to 24 years	2,844	2,315	81.4	2,070	1,743	327	245	223	22	10.6
Men	2,233	1,864	83.5	1,621	1,403	218	242	214	28	13.0
Women	1,832	1,163	63.5	954	655	298	210	157	53	18.0
Less than a high school diploma	1,999	1,375	68.8	1,120	901	219	255	199	56	18.6
High school graduates, no college	1,259	1,006	79.9	866	695	172	139	135	5	13.8
Some college or associate degree	715	570	79.8	519	403	117	51	30	21	6.9
Bachelor's degree and higher	92	76	82.9	69	60	10	7	7	-	9.2

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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

NOTE: In the summer months, the educational attainment levels of youth not enrolled

in school are increased by the temporary movement of high school and college students into that group. 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 2003, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Sex, race, and Hispanic or Latino ethnicity	Less than a high school diploma		High school graduates, no college		Some college or associate degree						Bachelor's degree and higher ¹	
					Total		Some college, no degree		Associate degree			
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
TOTAL												
Civilian labor force	13,014	12,709	37,254	37,634	33,164	34,023	21,771	22,166	11,393	11,858	38,513	39,776
Percent of population	44.8	45.5	63.8	63.5	72.9	72.6	71.1	70.8	76.6	76.1	78.0	77.9
Employed	12,092	11,619	35,298	35,558	31,637	32,345	20,755	21,026	10,882	11,319	37,327	38,515
Employment-population ratio	41.7	41.6	60.5	60.0	69.6	69.0	67.8	67.2	73.2	72.6	75.6	75.4
Unemployed	922	1,090	1,956	2,076	1,527	1,679	1,016	1,140	511	539	1,186	1,262
Unemployment rate	7.1	8.6	5.2	5.5	4.6	4.9	4.7	5.1	4.5	4.5	3.1	3.2
Men												
Civilian labor force	8,199	8,040	20,077	20,259	16,465	16,845	11,139	11,345	5,327	5,500	21,180	21,532
Percent of population	57.8	58.2	74.7	73.8	80.2	79.5	78.8	77.9	83.3	83.0	83.9	83.1
Employed	7,675	7,403	19,013	19,115	15,756	15,977	10,663	10,758	5,092	5,218	20,498	20,805
Employment-population ratio	54.1	53.6	70.8	69.7	76.7	75.4	75.4	73.9	79.7	78.7	81.2	80.3
Unemployed	523	637	1,064	1,144	710	868	475	586	234	282	682	727
Unemployment rate	6.4	7.9	5.3	5.6	4.3	5.2	4.3	5.2	4.4	5.1	3.2	3.4
Women												
Civilian labor force	4,815	4,669	17,177	17,375	16,699	17,179	10,632	10,821	6,066	6,358	17,333	18,244
Percent of population	32.4	33.1	54.5	54.6	67.0	66.9	64.6	64.7	71.5	71.0	71.9	72.5
Employed	4,416	4,216	16,285	16,443	15,881	16,368	10,091	10,267	5,790	6,100	16,829	17,710
Employment-population ratio	29.7	29.9	51.7	51.6	63.7	63.7	61.3	61.4	68.3	68.1	69.8	70.4
Unemployed	399	453	892	932	817	811	541	553	277	257	504	535
Unemployment rate	8.3	9.7	5.2	5.4	4.9	4.7	5.1	5.1	4.6	4.0	2.9	2.9
White ²												
Civilian labor force	10,494	10,234	30,930	30,989	27,325	27,714	17,727	17,853	9,599	9,862	32,478	33,250
Percent of population	45.5	46.3	63.1	62.6	72.1	71.7	69.8	69.7	76.9	75.8	77.8	77.5
Employed	9,866	9,487	29,462	29,508	26,192	26,510	16,969	17,055	9,223	9,455	31,560	32,278
Employment-population ratio	42.8	42.9	60.1	59.6	69.1	68.6	66.8	66.6	73.9	72.7	75.6	75.3
Unemployed	628	747	1,468	1,481	1,133	1,204	758	798	376	407	918	972
Unemployment rate	6.0	7.3	4.7	4.8	4.1	4.3	4.3	4.5	3.9	4.1	2.8	2.9
Black or African American ²												
Civilian labor force	1,817	1,647	4,726	4,816	4,399	4,400	3,079	3,109	1,320	1,291	2,762	3,048
Percent of population	41.5	40.7	67.4	68.2	78.5	77.8	78.7	77.1	78.2	79.4	82.0	81.4
Employed	1,578	1,385	4,335	4,346	4,096	4,067	2,869	2,854	1,226	1,213	2,634	2,926
Employment-population ratio	36.0	34.2	61.8	61.5	73.1	71.9	73.3	70.8	72.6	74.6	78.2	78.1
Unemployed	239	262	392	470	304	333	210	255	94	77	128	122
Unemployment rate	13.2	15.9	8.3	9.8	6.9	7.6	6.8	8.2	7.1	6.0	4.6	4.0
Asian ²												
Civilian labor force	457	508	1,159	1,062	1,072	961	706	567	366	395	3,062	2,892
Percent of population	42.4	47.1	67.3	66.1	73.7	70.9	77.9	72.4	66.7	68.9	77.3	77.4
Employed	416	459	1,098	993	1,009	879	673	517	336	363	2,934	2,748
Employment-population ratio	38.6	42.6	63.7	61.8	69.3	64.8	74.3	66.0	61.2	63.3	74.0	73.5
Unemployed	41	49	61	69	63	82	33	50	30	32	129	144
Unemployment rate	9.0	9.6	5.3	6.5	5.9	8.6	4.7	8.9	8.3	8.1	4.2	5.0
Hispanic or Latino ethnicity												
Civilian labor force	5,359	5,457	4,103	4,474	2,704	2,943	1,866	2,031	838	912	1,994	2,254
Percent of population	62.0	61.8	73.8	73.9	79.7	78.5	78.7	79.0	82.0	77.3	82.4	81.0
Employed	5,064	5,050	3,842	4,189	2,535	2,761	1,764	1,905	772	856	1,915	2,158
Employment-population ratio	58.6	57.2	69.1	69.2	74.7	73.6	74.4	74.1	75.6	72.5	79.2	77.5
Unemployed	295	407	260	285	168	182	102	126	66	56	78	96
Unemployment rate	5.5	7.5	6.3	6.4	6.2	6.2	5.5	6.2	7.9	6.2	3.9	4.3

¹ Includes persons with bachelor's, master's, professional, and doctoral degrees.² Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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 2003, 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	June 2003									
	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	114,527	99,800	9,357	5,370	23,941	3,391	18,583	1,967	8,124	1,524
16 to 19 years	2,431	2,023	337	71	4,150	475	3,463	212	1,204	681
16 to 17 years	434	346	82	7	2,188	154	1,907	128	479	478
18 to 19 years	1,997	1,677	255	65	1,961	321	1,556	84	725	202
20 years and over	112,096	97,777	9,020	5,299	19,792	2,916	15,120	1,755	6,921	844
20 to 24 years	10,387	9,302	823	263	3,464	693	2,607	164	1,468	190
25 years and over	101,708	88,475	8,197	5,036	16,328	2,224	12,513	1,591	5,453	653
25 to 54 years	85,651	74,849	6,703	4,098	11,468	1,926	8,442	1,099	4,767	402
55 years and over	16,057	13,626	1,494	937	4,860	297	4,070	492	686	252
Men, 16 years and over	66,262	59,171	4,816	2,274	7,632	1,589	5,541	502	4,623	646
16 to 19 years	1,450	1,213	196	41	1,882	237	1,539	106	652	335
20 years and over	64,811	57,958	4,620	2,234	5,751	1,353	4,002	396	3,970	311
20 to 24 years	5,888	5,311	445	132	1,374	350	980	45	821	85
25 years and over	58,923	52,646	4,175	2,102	4,376	1,003	3,022	351	3,149	226
25 to 54 years	49,621	44,552	3,359	1,711	2,536	876	1,492	167	2,703	106
55 years and over	9,303	8,095	816	391	1,841	127	1,530	184	446	120
Women, 16 years and over	48,266	40,629	4,541	3,095	16,309	1,802	13,042	1,465	3,502	878
16 to 19 years	981	810	141	31	2,268	238	1,923	106	551	346
20 years and over	47,285	39,819	4,401	3,065	14,041	1,564	11,118	1,359	2,951	533
20 to 24 years	4,500	3,990	379	131	2,089	343	1,628	119	647	106
25 years and over	42,785	35,829	4,022	2,934	11,952	1,221	9,491	1,240	2,304	427
25 to 54 years	36,030	30,298	3,345	2,388	8,933	1,050	6,950	932	2,064	295
55 years and over	6,755	5,531	677	546	3,019	171	2,540	308	240	132
White ³										
Men, 16 years and over	56,008	49,932	4,120	1,956	6,348	1,202	4,720	426	3,373	494
16 to 19 years	1,264	1,056	180	28	1,639	192	1,352	95	456	264
20 years and over	54,745	48,876	3,940	1,928	4,709	1,009	3,368	331	2,917	230
20 to 24 years	4,961	4,469	382	109	1,091	267	781	43	557	60
25 years and over	49,784	44,408	3,558	1,819	3,618	742	2,588	288	2,360	170
25 to 54 years	41,632	37,326	2,834	1,472	1,982	647	1,207	128	1,988	72
55 years and over	8,152	7,081	724	347	1,636	95	1,381	160	372	98
Women, 16 years and over	38,535	32,183	3,763	2,589	13,977	1,331	11,369	1,277	2,280	675
16 to 19 years	811	671	113	26	1,985	212	1,682	90	353	247
20 years and over	37,724	31,512	3,650	2,562	11,992	1,119	9,687	1,187	1,927	428
20 to 24 years	3,620	3,211	296	114	1,714	252	1,365	97	413	69
25 years and over	34,103	28,300	3,354	2,449	10,278	867	8,322	1,089	1,514	359
25 to 54 years	28,374	23,614	2,781	1,979	7,620	750	6,061	809	1,328	245
55 years and over	5,730	4,686	573	470	2,658	117	2,262	280	186	114
Black or African American ³										
Men, 16 years and over	6,097	5,459	425	213	778	269	464	45	873	78
16 to 19 years	96	73	13	11	151	35	111	5	137	39
20 years and over	6,001	5,386	412	202	626	233	353	40	736	39
20 to 24 years	585	532	42	11	171	62	109	-	204	12
25 years and over	5,415	4,854	370	192	455	172	244	40	533	27
25 to 54 years	4,752	4,271	320	160	333	153	156	24	494	19
55 years and over	663	583	49	31	122	18	88	16	39	9
Women, 16 years and over	6,601	5,727	516	357	1,335	309	940	85	915	157
16 to 19 years	107	80	27	-	162	12	140	11	154	72
20 years and over	6,494	5,647	489	357	1,172	297	800	75	761	85
20 to 24 years	591	525	54	11	221	64	152	5	188	30
25 years and over	5,903	5,122	435	346	951	232	649	70	573	54
25 to 54 years	5,232	4,555	375	302	699	199	450	50	539	39
55 years and over	671	566	61	44	252	34	199	19	33	15

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	June 2003									
	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 ³										
Men, 16 years and over	2,740	2,566	120	54	291	55	223	12	236	54
16 to 19 years	39	39	-	-	46	6	41	-	31	21
20 years and over	2,701	2,527	120	54	244	49	183	12	205	33
20 to 24 years	178	172	3	3	66	13	53	-	28	9
25 years and over	2,523	2,355	117	51	179	37	130	12	177	23
25 to 54 years	2,187	2,051	91	45	116	27	82	7	149	13
55 years and over	336	304	26	7	63	9	48	6	28	10
Women, 16 years and over	2,085	1,893	145	47	611	84	479	49	178	15
16 to 19 years	17	17	-	-	50	-	49	1	15	4
20 years and over	2,068	1,876	145	47	561	84	430	47	162	11
20 to 24 years	168	146	20	2	84	8	70	6	29	-
25 years and over	1,900	1,730	125	45	477	77	359	42	133	11
25 to 54 years	1,641	1,519	93	29	415	61	316	38	122	8
55 years and over	260	210	33	16	62	15	44	3	11	3
Hispanic or Latino ethnicity										
Men, 16 years and over	9,591	8,665	724	202	895	358	510	27	750	82
16 to 19 years	247	227	20	-	198	29	157	12	85	55
20 years and over	9,344	8,439	704	202	697	329	353	16	665	27
20 to 24 years	1,281	1,171	95	15	194	74	113	7	153	16
25 years and over	8,063	7,268	609	187	503	255	240	9	512	11
25 to 54 years	7,386	6,648	563	175	428	235	184	9	475	4
55 years and over	678	620	47	11	76	20	56	-	38	8
Women, 16 years and over	5,223	4,541	436	246	1,652	332	1,216	104	580	148
16 to 19 years	120	105	15	-	239	30	207	3	104	64
20 years and over	5,104	4,436	421	246	1,413	302	1,009	102	476	83
20 to 24 years	616	538	64	13	309	51	248	11	87	25
25 years and over	4,488	3,898	357	233	1,103	252	761	91	388	59
25 to 54 years	4,044	3,521	319	203	942	229	631	82	366	59
55 years and over	444	377	37	30	162	23	130	9	22	-

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

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

³ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as

the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
Total	137,181	138,468	73,747	73,894	70,172	70,562	63,435	64,574	59,905	61,326
Management, professional, and related occupations	46,815	47,800	23,736	23,947	23,523	23,792	23,079	23,853	22,844	23,644
Management, business, and financial operations occupations	19,858	20,278	11,766	11,804	11,725	11,770	8,092	8,474	8,047	8,441
Management occupations	14,538	14,806	9,347	9,339	9,315	9,310	5,191	5,468	5,152	5,443
Business and financial operations occupations	5,320	5,472	2,419	2,465	2,409	2,460	2,902	3,007	2,896	2,997
Professional and related occupations	26,956	27,521	11,970	12,143	11,799	12,023	14,986	15,379	14,797	15,204
Computer and mathematical occupations	3,095	3,007	2,258	2,185	2,242	2,173	837	822	835	819
Architecture and engineering occupations	2,717	2,811	2,376	2,407	2,354	2,394	341	404	335	403
Life, physical, and social science occupations	1,346	1,406	769	787	762	775	576	619	565	613
Community and social services occupations	2,183	2,210	806	859	788	856	1,376	1,351	1,368	1,341
Legal occupations	1,538	1,491	777	790	777	790	760	701	753	685
Education, training, and library occupations	7,120	7,295	1,896	1,948	1,873	1,934	5,224	5,347	5,145	5,279
Arts, design, entertainment, sports, and media occupations	2,711	2,750	1,507	1,451	1,431	1,397	1,204	1,300	1,175	1,257
Healthcare practitioner and technical occupations	6,248	6,551	1,580	1,716	1,570	1,702	4,668	4,835	4,621	4,806
Service occupations	22,457	23,038	9,853	9,979	8,662	8,749	12,603	13,058	11,155	11,616
Healthcare support occupations	2,710	2,836	256	275	244	261	2,454	2,561	2,370	2,459
Protective service occupations	2,687	2,699	2,142	2,183	2,077	2,090	545	516	471	431
Food preparation and serving related occupations	7,206	7,601	3,177	3,354	2,467	2,641	4,029	4,248	3,170	3,419
Building and grounds cleaning and maintenance occupations	5,315	5,307	3,315	3,169	3,010	2,891	2,001	2,138	1,906	2,048
Personal care and service occupations	4,538	4,595	964	999	865	867	3,574	3,596	3,238	3,259
Sales and office occupations	35,799	35,458	13,135	12,741	12,136	11,869	22,664	22,717	21,072	21,357
Sales and related occupations	16,053	15,808	8,301	8,056	7,710	7,533	7,753	7,752	6,677	6,869
Office and administrative support occupations	19,746	19,650	4,835	4,685	4,426	4,335	14,911	14,965	14,395	14,488
Natural resources, construction, and maintenance occupations	13,590	14,292	12,858	13,649	12,337	13,061	731	643	675	586
Farming, fishing, and forestry occupations	1,139	1,109	854	888	730	764	285	221	256	192
Construction and extraction occupations	7,936	8,385	7,705	8,163	7,429	7,822	232	222	215	203
Installation, maintenance, and repair occupations	4,515	4,799	4,300	4,599	4,178	4,475	215	200	203	191
Production, transportation, and material moving occupations	18,521	17,880	14,164	13,577	13,513	13,090	4,357	4,303	4,159	4,122
Production occupations	9,932	9,748	6,766	6,695	6,564	6,581	3,166	3,053	3,060	2,957
Transportation and material moving occupations	8,590	8,132	7,398	6,882	6,949	6,509	1,192	1,250	1,099	1,166

NOTE: Occupations reflect the introduction of the 2002 Census occupational classification system derived from the 2000 Standard Occupational Classification

system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

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	
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
TOTAL						
Total, 16 years and over (thousands)	137,181	138,468	73,747	73,894	63,435	64,574
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.1	34.5	32.2	32.4	36.4	36.9
Management, business, and financial operations occupations	14.5	14.6	16.0	16.0	12.8	13.1
Professional and related occupations	19.7	19.9	16.2	16.4	23.6	23.8
Service occupations	16.4	16.6	13.4	13.5	19.9	20.2
Sales and office occupations	26.1	25.6	17.8	17.2	35.7	35.2
Sales and related occupations	11.7	11.4	11.3	10.9	12.2	12.0
Office and administrative support occupations	14.4	14.2	6.6	6.3	23.5	23.2
Natural resources, construction, and maintenance occupations	9.9	10.3	17.4	18.5	1.2	1.0
Farming, fishing, and forestry occupations	.8	.8	1.2	1.2	.4	.3
Construction and extraction occupations	5.8	6.1	10.4	11.0	.4	.3
Installation, maintenance, and repair occupations	3.3	3.5	5.8	6.2	.3	.3
Production, transportation, and material moving occupations	13.5	12.9	19.2	18.4	6.9	6.7
Production occupations	7.2	7.0	9.2	9.1	5.0	4.7
Transportation and material moving occupations	6.3	5.9	10.0	9.3	1.9	1.9
White¹						
Total, 16 years and over (thousands)	114,683	114,868	62,619	62,356	52,065	52,512
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.8	35.0	33.0	32.8	37.1	37.7
Management, business, and financial operations occupations	15.2	15.2	16.8	16.7	13.2	13.5
Professional and related occupations	19.7	19.8	16.1	16.2	23.9	24.1
Service occupations	15.3	15.8	12.4	12.9	18.8	19.3
Sales and office occupations	26.3	25.7	17.8	17.0	36.5	36.0
Sales and related occupations	12.1	11.7	11.6	11.1	12.7	12.3
Office and administrative support occupations	14.2	14.0	6.2	5.9	23.8	23.7
Natural resources, construction, and maintenance occupations	10.5	11.1	18.3	19.5	1.2	1.1
Farming, fishing, and forestry occupations	.9	.9	1.3	1.3	.5	.4
Construction and extraction occupations	6.2	6.5	11.0	11.7	.4	.4
Installation, maintenance, and repair occupations	3.5	3.6	6.0	6.5	.3	.3
Production, transportation, and material moving occupations	13.0	12.4	18.5	17.8	6.3	6.0
Production occupations	6.9	6.7	9.0	8.9	4.5	4.2
Transportation and material moving occupations	6.0	5.7	9.6	8.9	1.8	1.8
Black or African American¹						
Total, 16 years and over (thousands)	14,895	14,810	6,985	6,875	7,911	7,936
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	25.6	28.0	20.0	23.9	30.7	31.6
Management, business, and financial operations occupations	9.4	10.3	9.2	10.4	9.6	10.2
Professional and related occupations	16.2	17.7	10.7	13.5	21.0	21.4
Service occupations	24.3	22.7	21.2	18.3	26.9	26.5
Sales and office occupations	25.7	25.7	18.0	18.7	32.6	31.8
Sales and related occupations	8.9	9.7	8.3	8.9	9.4	10.3
Office and administrative support occupations	16.9	16.1	9.7	9.8	23.2	21.5
Natural resources, construction, and maintenance occupations	6.7	6.5	13.5	13.3	.7	.7
Farming, fishing, and forestry occupations	.4	.3	.5	.5	.2	.1
Construction and extraction occupations	3.8	3.8	7.9	8.2	.2	—
Installation, maintenance, and repair occupations	2.5	2.4	5.1	4.6	.3	.5
Production, transportation, and material moving occupations	17.7	17.1	27.3	25.8	9.2	9.5
Production occupations	8.9	8.6	11.5	11.0	6.7	6.6
Transportation and material moving occupations	8.7	8.4	15.9	14.8	2.5	2.9

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	
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
Asian¹						
Total, 16 years and over (thousands)	6,189	5,728	3,359	3,031	2,830	2,697
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	43.3	43.6	45.7	46.1	40.3	40.9
Management, business, and financial operations occupations	14.2	14.7	14.8	15.2	13.6	14.0
Professional and related occupations	29.0	29.0	31.0	30.9	26.7	26.9
Service occupations	15.3	16.7	13.3	13.9	17.7	19.8
Sales and office occupations	24.1	23.8	18.3	19.7	31.1	28.4
Sales and related occupations	11.4	11.8	11.7	12.7	11.0	10.8
Office and administrative support occupations	12.8	12.0	6.6	7.0	20.1	17.6
Natural resources, construction, and maintenance occupations	4.5	3.5	7.6	6.5	.8	.2
Farming, fishing, and forestry occupations	.3	.2	.3	.4	.3	—
Construction and extraction occupations	2.1	1.2	3.9	2.2	—	—
Installation, maintenance, and repair occupations	2.1	2.1	3.4	3.8	.5	.1
Production, transportation, and material moving occupations	12.8	12.4	15.0	13.8	10.1	10.8
Production occupations	8.7	9.2	8.8	9.1	8.6	9.4
Transportation and material moving occupations	4.1	3.1	6.3	4.7	1.5	1.3
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	16,664	17,361	9,951	10,486	6,713	6,875
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	17.5	17.1	13.8	14.5	22.9	21.1
Management, business, and financial operations occupations	7.0	6.8	6.9	7.1	7.2	6.4
Professional and related occupations	10.5	10.3	7.0	7.3	15.8	14.8
Service occupations	24.0	25.7	21.2	22.5	28.1	30.4
Sales and office occupations	21.5	21.6	14.0	13.2	32.7	34.5
Sales and related occupations	9.9	9.2	8.2	7.0	12.5	12.4
Office and administrative support occupations	11.6	12.5	5.8	6.2	20.2	22.0
Natural resources, construction, and maintenance occupations	16.8	17.7	26.7	27.8	2.2	2.3
Farming, fishing, and forestry occupations	2.9	2.2	3.8	2.9	1.6	1.2
Construction and extraction occupations	10.5	11.7	17.3	19.0	.5	.6
Installation, maintenance, and repair occupations	3.4	3.8	5.6	5.9	.1	.5
Production, transportation, and material moving occupations	20.2	17.9	24.3	22.0	14.0	11.7
Production occupations	11.9	10.4	12.7	11.5	10.6	8.8
Transportation and material moving occupations	8.3	7.5	11.6	10.5	3.4	2.9

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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. Occupations reflect the introduction of the 2002 Census occupation classification system derived from the 2000 Standard Occupational Classification system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

A-21. Employed persons by industry and occupation

(In thousands)

Industry	June 2003											
	Total employed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations	Protective service occupations	Service occupations, except protective	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Agriculture, forestry, fishing, and hunting	2,372	1,043	29	14	101	6	122	905	11	23	52	67
Mining	501	85	44	—	2	10	68	—	139	42	37	74
Construction	10,585	1,433	247	13	48	100	619	5	7,073	505	152	389
Manufacturing	16,738	2,669	2,204	47	208	630	1,658	55	355	691	7,006	1,216
Durable goods	10,447	1,697	1,554	32	103	300	1,065	7	294	434	4,341	621
Nondurable goods	6,291	973	649	15	105	330	593	49	61	258	2,665	595
Wholesale and retail trade	20,534	1,523	938	56	578	10,408	3,285	70	118	851	695	2,012
Wholesale trade	4,431	561	172	7	41	1,724	776	23	27	148	193	760
Retail trade	16,102	962	767	49	538	8,684	2,509	47	91	703	502	1,251
Transportation and utilities	6,940	694	282	42	212	101	1,764	9	155	533	344	2,805
Information	3,835	806	1,116	1	98	468	785	—	17	357	106	81
Financial activities	9,607	3,368	592	38	333	2,294	2,617	2	70	147	56	90
Professional and business services	14,059	3,106	4,298	474	2,173	514	2,366	24	142	197	333	432
Education and health services	27,790	2,341	14,686	134	5,940	120	3,656	1	91	198	281	343
Leisure and hospitality	12,373	1,472	766	245	7,993	783	623	4	46	91	144	208
Other services	6,884	618	923	17	2,407	353	680	7	37	1,047	473	323
Other services, except private households	6,037	611	917	17	1,603	353	671	7	34	1,044	472	309
Private households	846	7	5	—	804	—	9	—	2	3	1	14
Public administration	6,250	1,121	1,396	1,619	246	23	1,408	27	131	116	71	92

NOTE: Industries and occupations reflect the introduction of the 2002 Census industry and occupational classification systems derived from the 2002 North American Industry Classification System and the 2000 Standard Occupational

Classification system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

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	June 2003									
	Agriculture and related industries			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers					Self-employed workers	Unpaid family workers
				Total	Private industries			Government		
					Total	Private household workers	Other private industries			
Total, 16 years and over	1,352	979	41	126,570	107,137	846	106,290	19,433	9,415	112
16 to 19 years	132	12	28	6,283	5,966	130	5,836	317	116	10
16 to 17 years	62	-	14	2,478	2,357	74	2,283	120	65	4
18 to 19 years	70	12	14	3,806	3,609	56	3,553	196	51	6
20 to 24 years	155	8	8	13,429	12,386	117	12,269	1,043	234	17
25 to 34 years	293	85	2	28,462	24,875	95	24,780	3,587	1,581	23
35 to 44 years	310	164	-	31,598	26,711	185	26,527	4,887	2,649	25
45 to 54 years	263	226	-	28,936	22,930	164	22,766	6,006	2,480	21
55 to 64 years	121	251	1	14,294	11,233	99	11,134	3,061	1,688	9
65 years and over	78	232	1	3,568	3,035	56	2,979	533	666	7
Men, 16 years and over	1,018	712	21	66,392	57,955	78	57,877	8,437	5,712	38
16 to 19 years	106	8	13	3,119	2,956	21	2,935	163	82	4
16 to 17 years	47	-	4	1,192	1,139	12	1,127	53	49	1
18 to 19 years	59	8	9	1,928	1,817	9	1,808	110	33	2
20 to 24 years	124	7	5	6,969	6,499	14	6,485	471	145	12
25 to 34 years	224	63	2	15,515	13,918	7	13,911	1,597	943	13
35 to 44 years	225	113	-	16,830	14,715	16	14,699	2,114	1,562	-
45 to 54 years	192	154	-	14,774	12,292	9	12,282	2,483	1,538	8
55 to 64 years	90	185	-	7,273	5,914	7	5,907	1,359	1,030	1
65 years and over	57	182	1	1,911	1,661	2	1,658	250	413	-
Women, 16 years and over	334	266	20	60,178	49,182	768	48,413	10,997	3,702	74
16 to 19 years	26	4	15	3,164	3,010	109	2,901	154	34	6
16 to 17 years	15	-	10	1,286	1,218	62	1,156	68	16	3
18 to 19 years	11	4	5	1,878	1,792	47	1,745	86	17	4
20 to 24 years	32	1	3	6,460	5,887	103	5,784	573	89	5
25 to 34 years	70	21	-	12,947	10,957	88	10,869	1,990	639	10
35 to 44 years	85	51	-	14,768	11,996	168	11,828	2,772	1,088	25
45 to 54 years	71	72	-	14,162	10,639	155	10,484	3,523	942	13
55 to 64 years	30	66	1	7,021	5,319	91	5,227	1,702	659	7
65 years and over	21	51	-	1,657	1,374	54	1,320	283	253	7

NOTE: Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry

Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

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

Hours of work	June 2003					
	Thousands of persons			Percent distribution		
	All industries	Agriculture and related industries	Nonagricultural industries	All industries	Agriculture and related industries	Nonagricultural industries
Total, 16 years and over	131,132	2,258	128,873	100.0	100.0	100.0
1 to 34 hours	30,497	602	29,895	23.3	26.7	23.2
1 to 4 hours	1,388	38	1,350	1.1	1.7	1.0
5 to 14 hours	4,562	122	4,440	3.5	5.4	3.4
15 to 29 hours	15,308	303	15,005	11.7	13.4	11.6
30 to 34 hours	9,240	139	9,100	7.0	6.2	7.1
35 hours and over	100,634	1,656	98,978	76.7	73.3	76.8
35 to 39 hours	9,078	63	9,015	6.9	2.8	7.0
40 hours	55,646	556	55,090	42.4	24.6	42.7
41 hours and over	35,910	1,037	34,873	27.4	45.9	27.1
41 to 48 hours	12,244	160	12,084	9.3	7.1	9.4
49 to 59 hours	13,559	260	13,299	10.3	11.5	10.3
60 hours and over	10,108	617	9,491	7.7	27.3	7.4
Average hours, total at work	39.2	44.6	39.1	-	-	-
Average hours, persons who usually work full time	42.8	50.5	42.7	-	-	-

NOTE: Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry

Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

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	June 2003					
	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	30,497	9,357	21,140	29,895	9,167	20,728
Economic reasons	4,798	1,599	3,198	4,702	1,544	3,159
Slack work or business conditions	3,073	1,327	1,746	3,013	1,277	1,736
Could only find part-time work	1,395	-	1,395	1,372	-	1,372
Seasonal work	161	104	57	149	98	51
Job started or ended during week	169	169	-	169	169	-
Noneconomic reasons	25,700	7,758	17,942	25,193	7,623	17,570
Child-care problems	700	31	669	694	31	663
Other family or personal obligations	5,632	748	4,884	5,525	731	4,793
Health or medical limitations	847	-	847	828	-	828
In school or training	4,817	107	4,710	4,764	103	4,662
Retired or Social Security limit on earnings	1,970	-	1,970	1,869	-	1,869
Vacation or personal day	4,186	4,186	-	4,149	4,149	-
Holiday, legal or religious	75	75	-	74	74	-
Weather-related curtailment	437	437	-	389	389	-
All other reasons	7,036	2,174	4,862	6,900	2,146	4,754
Average hours:						
Economic reasons	22.5	23.4	22.1	22.5	23.5	22.1
Other reasons	21.4	24.3	20.2	21.5	24.3	20.2

NOTE: Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry

Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Industry and class of worker	June 2003							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	128,873	29,895	4,702	7,623	17,570	98,978	39.1	42.7
Wage and salary workers	119,952	26,866	4,158	6,987	15,721	93,086	39.2	42.6
Mining	459	40	3	25	12	419	47.8	48.8
Construction	8,603	1,410	446	587	378	7,193	40.9	42.4
Manufacturing	15,871	1,648	306	763	578	14,223	42.2	43.2
Durable goods	9,931	952	141	506	305	8,978	42.5	43.2
Nondurable goods	5,940	695	166	257	273	5,245	41.7	43.0
Wholesale and retail trade	18,579	4,721	723	870	3,129	13,858	38.7	43.1
Transportation and utilities	6,265	1,036	207	407	421	5,230	41.7	43.8
Information	3,528	620	60	202	358	2,908	40.5	43.1
Financial activities	8,577	1,406	140	491	774	7,171	40.5	42.7
Professional and business services	11,741	2,298	354	653	1,291	9,442	40.2	43.2
Education and health services	23,512	6,533	714	1,735	4,084	16,979	37.2	41.0
Leisure and hospitality	11,253	4,638	947	429	3,261	6,615	34.8	42.6
Other services	5,575	1,710	227	322	1,161	3,865	36.7	42.5
Other services, except private households	4,760	1,223	161	263	799	3,538	38.4	42.9
Private households	814	487	66	59	362	328	27.0	38.2
Public administration	5,990	807	32	501	274	5,182	41.1	42.2
Self-employed workers	8,809	2,967	531	632	1,804	5,842	38.1	44.5
Unpaid family workers	112	62	13	4	45	50	30.9	(¹)

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

NOTE: Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry

Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, race, Hispanic or Latino ethnicity, and marital status	June 2003							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
TOTAL								
Total, 16 years and over	128,873	29,895	4,702	7,623	17,570	98,978	39.1	42.7
16 to 19 years	6,132	4,115	540	241	3,334	2,017	26.3	38.8
16 to 17 years	2,413	2,068	176	51	1,842	345	20.2	36.2
18 to 19 years	3,719	2,047	364	191	1,492	1,672	30.2	39.3
20 years and over	122,742	25,780	4,162	7,382	14,236	96,961	39.8	42.8
20 to 24 years	13,254	3,948	825	629	2,494	9,306	36.8	41.3
25 years and over	109,488	21,833	3,337	6,753	11,742	87,655	40.1	43.0
25 to 54 years	90,633	16,376	2,825	5,568	7,983	74,257	40.7	43.0
55 years and over	18,855	5,456	512	1,185	3,759	13,399	37.4	42.5
Men, 16 years and over	69,431	11,354	2,395	3,754	5,205	58,077	41.8	44.1
16 to 19 years	3,065	1,890	284	127	1,480	1,174	27.7	39.3
16 to 17 years	1,184	989	74	40	875	194	20.9	35.8
18 to 19 years	1,881	901	210	87	604	980	32.0	40.0
20 years and over	66,367	9,464	2,111	3,627	3,726	56,903	42.4	44.2
20 to 24 years	6,950	1,689	454	303	933	5,261	38.7	42.2
25 years and over	59,416	7,775	1,658	3,324	2,793	51,642	42.9	44.4
25 to 54 years	49,329	5,512	1,399	2,707	1,406	43,817	43.5	44.5
55 years and over	10,088	2,263	258	618	1,387	7,825	40.0	43.8
Women, 16 years and over	59,442	18,541	2,308	3,869	12,365	40,901	36.0	40.8
16 to 19 years	3,067	2,225	256	115	1,854	842	24.9	38.0
16 to 17 years	1,230	1,079	102	11	967	151	19.6	36.7
18 to 19 years	1,838	1,146	155	104	887	691	28.4	38.3
20 years and over	56,375	16,316	2,051	3,754	10,510	40,059	36.6	40.9
20 to 24 years	6,303	2,258	372	326	1,561	4,045	34.7	40.2
25 years and over	50,071	14,058	1,680	3,428	8,950	36,014	36.8	41.0
25 to 54 years	41,304	10,865	1,426	2,861	6,578	30,440	37.3	41.0
55 years and over	8,767	3,193	254	567	2,372	5,574	34.5	40.8
Race and Hispanic or Latino ethnicity								
White, 16 years and over ¹	106,487	25,228	3,654	6,401	15,172	81,260	39.1	42.9
Men	58,383	9,509	1,882	3,209	4,417	48,874	42.0	44.2
Women	48,104	15,719	1,772	3,192	10,755	32,385	35.7	40.8
Black or African American, 16 years and over ¹	14,051	2,824	699	781	1,344	11,227	38.8	41.5
Men	6,567	1,125	354	324	447	5,442	40.4	42.7
Women	7,483	1,699	345	457	897	5,785	37.4	40.4
Asian, 16 years and over ¹	5,539	1,067	156	230	681	4,472	40.1	43.4
Men	2,949	382	64	104	213	2,567	42.3	44.4
Women	2,590	685	92	126	468	1,905	37.7	42.0
Hispanic or Latino, 16 years and over	16,384	3,425	988	812	1,626	12,958	38.6	41.3
Men	9,953	1,532	583	468	481	8,422	40.4	41.9
Women	6,430	1,893	405	344	1,144	4,537	35.9	40.1
Marital status								
Men, 16 years and over:								
Married, spouse present	41,550	4,998	866	2,359	1,773	36,552	43.5	44.7
Widowed, divorced, or separated	8,426	1,341	366	493	482	7,085	42.0	43.9
Never married	19,456	5,016	1,163	902	2,951	14,440	38.2	42.4
Women, 16 years and over:								
Married, spouse present	30,627	9,748	887	2,140	6,721	20,879	35.7	40.6
Widowed, divorced, or separated	12,560	3,116	549	820	1,747	9,444	37.9	41.4
Never married	16,255	5,677	872	909	3,897	10,578	35.0	40.8

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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. Nonagricultural industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry Classification System into the Current Population Survey. Beginning in January 2003, 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	June 2003							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	131,132	30,497	4,798	7,758	17,942	100,634	39.2	42.8
Management, professional, and related occupations	44,123	8,307	821	2,934	4,552	35,815	41.3	44.1
Management, business, and financial operations occupations	19,460	2,634	253	1,082	1,298	16,826	44.0	46.0
Professional and related occupations	24,662	5,674	568	1,851	3,255	18,989	39.3	42.5
Service occupations	22,029	8,027	1,492	1,062	5,474	14,002	35.2	41.7
Sales and office occupations	34,008	8,869	1,109	1,878	5,882	25,139	37.8	42.1
Sales and related occupations	15,152	4,074	614	643	2,817	11,078	39.0	44.2
Office and administrative support occupations	18,856	4,794	495	1,235	3,065	14,061	36.8	40.4
Natural resources, construction, and maintenance occupations ¹	13,818	2,330	697	1,033	599	11,488	40.7	42.2
Construction and extraction occupations	8,113	1,499	533	638	328	6,614	40.0	41.4
Installation, maintenance, and repair occupations	4,632	552	111	317	124	4,080	41.8	42.7
Production, transportation, and material moving occupations	17,154	2,965	679	851	1,434	14,190	40.6	42.8
Production occupations	9,406	1,236	305	422	509	8,170	40.7	42.1
Transportation and material moving occupations	7,748	1,729	375	429	925	6,019	40.4	43.8
Men, 16 years and over	71,118	11,715	2,469	3,868	5,378	59,403	41.9	44.2
Management, professional, and related occupations	22,850	2,783	338	1,228	1,218	20,067	44.5	46.1
Management, business, and financial operations occupations	11,387	1,089	119	509	462	10,297	46.5	47.9
Professional and related occupations	11,463	1,693	219	719	756	9,770	42.4	44.4
Service occupations	9,613	2,601	649	429	1,523	7,012	38.3	42.9
Sales and office occupations	12,357	2,194	332	591	1,271	10,163	41.6	44.5
Sales and related occupations	7,828	1,283	197	321	764	6,545	43.2	46.1
Office and administrative support occupations	4,530	911	135	270	507	3,618	39.0	41.8
Natural resources, construction, and maintenance occupations ¹	13,208	2,163	666	999	497	11,045	40.9	42.2
Construction and extraction occupations	7,918	1,436	517	626	293	6,482	40.1	41.4
Installation, maintenance, and repair occupations	4,432	516	107	298	111	3,917	41.9	42.8
Production, transportation, and material moving occupations	13,089	1,974	483	621	870	11,116	41.5	43.5
Production occupations	6,482	674	181	267	226	5,807	41.7	42.7
Transportation and material moving occupations	6,608	1,299	302	353	644	5,309	41.3	44.3
Women, 16 years and over	60,014	18,783	2,329	3,890	12,563	41,231	36.0	40.9
Management, professional, and related occupations	21,273	5,524	483	1,706	3,335	15,748	38.0	41.5
Management, business, and financial operations occupations	8,073	1,544	134	574	836	6,529	40.4	43.1
Professional and related occupations	13,199	3,980	349	1,133	2,499	9,219	36.5	40.5
Service occupations	12,416	5,426	842	632	3,951	6,990	32.8	40.4
Sales and office occupations	21,650	6,675	777	1,287	4,611	14,976	35.6	40.4
Sales and related occupations	7,324	2,791	417	322	2,053	4,533	34.5	41.4
Office and administrative support occupations	14,326	3,883	360	965	2,558	10,443	36.1	40.0
Natural resources, construction, and maintenance occupations ¹	610	167	31	34	102	443	36.8	41.4
Construction and extraction occupations	195	63	16	12	35	132	35.2	40.8
Installation, maintenance, and repair occupations	200	36	4	19	14	163	38.9	40.3
Production, transportation, and material moving occupations	4,065	991	196	231	564	3,074	37.5	40.7
Production occupations	2,925	562	124	155	283	2,363	38.6	40.8
Transportation and material moving occupations	1,140	429	73	76	281	711	34.8	40.3

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

NOTE: Occupations reflect the introduction of the 2002 Census occupational classification system derived from the 2000 Standard Occupational

Classification system into the Current Population Survey. Beginning in January 2003, 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	
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
Total, 16 years and over	4,672	5,269	6.0	6.7	4,086	4,380	6.1	6.4
Married, spouse present	1,622	1,830	3.6	4.0	1,324	1,386	3.8	3.9
Widowed, divorced, or separated	569	624	6.0	6.5	875	920	6.5	6.5
Never married	2,482	2,814	10.7	12.0	1,887	2,075	9.9	10.8
White, 16 years and over ¹	3,470	3,867	5.3	5.8	2,903	2,955	5.3	5.3
Married, spouse present	1,295	1,430	3.3	3.6	1,068	1,085	3.5	3.6
Widowed, divorced, or separated	457	463	5.8	5.9	643	669	6.0	6.1
Never married	1,718	1,974	9.2	10.6	1,192	1,201	8.4	8.6
Black or African American, 16 years and over ¹	884	951	11.2	12.2	912	1,072	10.3	11.9
Married, spouse present	208	215	5.8	6.1	158	146	5.7	5.4
Widowed, divorced, or separated	90	114	7.5	9.4	178	196	8.0	8.1
Never married	585	622	19.0	20.2	576	729	15.0	18.9
Asian, 16 years and over ¹	248	290	6.9	8.7	208	193	6.8	6.7
Married, spouse present	90	138	4.2	6.5	83	112	4.8	6.5
Widowed, divorced, or separated	16	30	4.8	12.7	39	16	8.0	3.4
Never married	142	123	12.4	12.6	86	65	10.3	9.1
Hispanic or Latino, 16 years and over	679	832	6.4	7.4	617	728	8.4	9.6
Married, spouse present	255	295	4.6	4.9	234	240	6.5	6.6
Widowed, divorced, or separated	79	99	5.9	7.0	131	152	8.7	9.6
Never married	346	438	9.4	11.3	251	335	11.3	14.0
Total, 25 years and over	2,979	3,376	4.5	5.1	2,613	2,731	4.7	4.8
Married, spouse present	1,545	1,751	3.5	3.9	1,207	1,246	3.6	3.6
Widowed, divorced, or separated	540	603	5.8	6.5	810	859	6.1	6.2
Never married	894	1,022	7.4	8.3	595	626	6.4	6.6
White, 25 years and over ¹	2,264	2,530	4.1	4.5	1,883	1,874	4.1	4.1
Married, spouse present	1,224	1,370	3.2	3.5	974	967	3.4	3.3
Widowed, divorced, or separated	438	443	5.7	5.8	592	628	5.7	5.9
Never married	602	718	6.4	7.5	317	278	5.0	4.4
Black or African American, 25 years and over ¹	507	560	7.9	8.7	556	627	7.6	8.4
Married, spouse present	205	206	5.9	6.0	141	142	5.3	5.4
Widowed, divorced, or separated	82	114	6.9	9.5	164	180	7.6	7.7
Never married	220	240	12.5	13.2	250	305	10.2	12.2
Asian, 25 years and over ¹	158	200	5.0	6.9	136	144	5.2	5.7
Married, spouse present	87	135	4.1	6.4	78	98	4.6	5.9
Widowed, divorced, or separated	13	30	4.1	12.8	39	16	8.1	3.5
Never married	58	36	7.9	6.2	19	30	4.4	7.2
Hispanic or Latino, 25 years and over	426	523	5.1	5.8	377	447	6.5	7.4
Married, spouse present	238	272	4.5	4.7	201	206	6.1	6.1
Widowed, divorced, or separated	72	88	5.7	6.7	118	144	8.2	9.6
Never married	116	164	6.3	8.1	58	97	5.4	8.2

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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 2003, 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	
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
Total, 16 years and over ¹	8,758	9,649	6.0	6.5	6.0	6.7	6.1	6.4
Management, professional, and related occupations	1,600	1,730	3.3	3.5	3.3	3.6	3.3	3.4
Management, business, and financial operations occupations	658	704	3.2	3.4	2.9	3.4	3.6	3.3
Management occupations	462	469	3.1	3.1	2.8	3.3	3.6	2.8
Business and financial operations occupations	196	236	3.6	4.1	3.6	4.0	3.5	4.3
Professional and related occupations	942	1,026	3.4	3.6	3.7	3.8	3.1	3.4
Computer and mathematical occupations	187	159	5.7	5.0	5.1	5.2	7.2	4.6
Architecture and engineering occupations	102	110	3.6	3.8	3.7	3.5	2.9	5.1
Life, physical, and social science occupations	33	51	2.4	3.5	2.9	3.8	1.8	3.0
Community and social services occupations	49	54	2.2	2.4	1.5	2.1	2.6	2.6
Legal occupations	36	58	2.3	3.7	2.4	1.9	2.2	5.7
Education, training, and library occupations	276	310	3.7	4.1	2.6	3.6	4.1	4.2
Arts, design, entertainment, sports, and media occupations	173	167	6.0	5.7	7.2	6.4	4.4	4.9
Healthcare practitioner and technical occupations	86	117	1.4	1.8	1.4	2.0	1.3	1.7
Service occupations	1,635	1,707	6.8	6.9	7.1	6.9	6.5	6.9
Healthcare support occupations	146	192	5.1	6.4	12.9	8.3	4.2	6.1
Protective service occupations	121	150	4.3	5.3	3.8	3.8	6.5	11.1
Food preparation and serving related occupations	728	773	9.2	9.2	10.0	9.7	8.5	8.9
Building and grounds cleaning and maintenance occupations	352	359	6.2	6.3	5.9	6.1	6.7	6.7
Personal care and service occupations	289	232	6.0	4.8	7.1	6.0	5.7	4.5
Sales and office occupations	2,235	2,371	5.9	6.3	5.7	6.1	6.0	6.4
Sales and related occupations	1,019	1,116	6.0	6.6	5.1	4.8	6.9	8.3
Office and administrative support occupations	1,216	1,255	5.8	6.0	6.8	8.2	5.5	5.3
Natural resources, construction, and maintenance occupations	965	1,139	6.6	7.4	6.4	7.2	9.8	11.0
Farming, fishing, and forestry occupations	105	91	8.4	7.6	7.3	5.3	11.7	15.8
Construction and extraction occupations	621	731	7.3	8.0	7.2	8.0	9.8	8.4
Installation, maintenance, and repair occupations	239	317	5.0	6.2	4.9	6.1	7.1	8.1
Production, transportation, and material moving occupations	1,485	1,705	7.4	8.7	6.4	8.4	10.6	9.8
Production occupations	821	865	7.6	8.1	6.2	7.4	10.5	9.7
Transportation and material moving occupations	664	840	7.2	9.4	6.6	9.3	10.8	9.9
No previous work experience	820	980	-	-	-	-	-	-
16 to 19 years	600	775	-	-	-	-	-	-
20 to 24 years	120	122	-	-	-	-	-	-
25 years and over	100	83	-	-	-	-	-	-

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

NOTE: Occupations reflect the introduction of the 2002 Census occupational

classification system derived from the 2000 Standard Occupational Classification system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

A-30. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	June 2002 ¹	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
Total, 16 years and over	8,758	9,649	6.0	6.5	6.0	6.7	6.1	6.4
Nonagricultural private wage and salary workers	7,043	7,576	6.2	6.6	6.2	6.8	6.3	6.4
Mining	35	36	7.1	6.8	7.7	6.5	2.9	8.3
Construction	593	710	6.9	7.9	7.1	8.2	5.3	5.2
Manufacturing	1,187	1,232	6.6	7.0	5.7	6.6	8.6	7.9
Durable goods	783	800	7.0	7.3	6.0	7.2	9.7	7.4
Nonmetallic mineral products	27	27	4.8	5.1	3.8	5.0	9.3	5.7
Primary and fabricated metal products	116	145	5.7	7.1	5.6	7.0	6.2	7.6
Machinery manufacturing	109	80	8.0	5.9	7.9	6.6	8.6	3.9
Computer and electronic products	160	133	9.5	7.8	8.1	8.6	12.1	6.3
Electrical equipment and appliances	39	38	6.8	7.5	4.1	6.1	10.3	10.5
Transportation equipment	129	170	5.1	7.0	3.9	7.1	8.7	6.6
Wood products	55	40	9.7	7.2	9.8	7.1	9.2	7.7
Furniture and fixtures	48	73	6.4	11.0	5.5	12.7	8.6	7.8
Miscellaneous manufacturing	100	93	8.6	7.8	6.4	5.5	12.1	11.2
Nondurable goods	404	432	6.0	6.6	5.3	5.4	7.3	8.5
Food manufacturing	86	119	5.2	7.2	3.0	6.4	9.1	8.8
Beverage and tobacco products	-	24	-	10.3	-	6.6	-	18.0
Textile, apparel, and leather	111	89	10.5	8.6	9.7	5.8	11.1	10.7
Paper and printing	70	79	5.1	5.5	4.6	5.2	6.2	6.1
Petroleum and coal products	19	7	9.5	3.9	12.0	4.5	-	-
Chemicals	60	48	4.8	3.6	6.5	3.6	1.8	3.5
Plastic and rubber products	58	65	6.4	9.5	5.5	6.5	8.3	15.0
Wholesale and retail trade	1,240	1,434	6.2	6.9	5.7	6.6	6.7	7.4
Wholesale trade	189	272	4.4	6.1	3.6	5.6	6.3	7.1
Retail trade	1,051	1,162	6.6	7.2	6.5	7.0	6.7	7.4
Transportation and utilities	274	300	4.9	5.5	4.3	5.4	7.0	5.9
Transportation and warehousing	248	265	5.3	5.9	4.8	5.8	7.4	6.5
Utilities	26	34	2.8	3.6	1.7	3.7	5.7	3.3
Information ²	255	239	6.9	6.4	7.0	6.5	6.8	6.3
Publishing, except Internet	25	36	3.0	4.1	3.7	2.5	2.4	5.8
Motion picture and sound recording industries	52	53	13.7	11.4	14.5	12.5	12.5	9.1
Broadcasting, except Internet	20	30	3.3	5.7	4.1	5.0	2.0	6.8
Telecommunications	128	99	8.4	6.3	7.1	6.6	10.1	6.0
Internet service providers and data processing services	-	17	-	7.2	-	10.8	-	2.9
Other information services	24	5	9.0	6.5	10.6	-	6.9	11.5
Financial activities	373	358	4.1	4.0	4.2	5.0	4.0	3.2
Finance and insurance	240	228	3.7	3.5	3.5	4.3	3.8	3.0
Finance	147	174	3.5	4.2	4.0	5.0	3.1	3.6
Insurance	93	54	4.1	2.3	2.4	3.1	4.9	1.9
Real estate and rental and leasing	133	130	5.1	5.1	5.5	6.3	4.7	3.7
Real estate	87	81	4.2	4.0	4.1	4.9	4.3	3.1
Rental and leasing services	45	49	8.8	9.3	9.9	10.5	6.9	7.1
Professional and business services	1,079	1,092	8.2	8.5	7.6	7.3	9.0	10.0
Professional and technical services	483	468	6.3	6.3	5.9	5.3	6.8	7.5
Management, administrative, and waste services ²	596	624	10.7	11.4	9.7	10.0	12.3	13.4
Administrative and support services	585	613	11.3	12.0	10.2	10.7	12.7	13.7
Waste management and remediation services	11	11	3.3	3.4	3.4	2.7	3.1	6.9
Education and health services	638	769	3.9	4.4	4.1	5.0	3.8	4.2
Educational services	194	215	6.7	6.9	5.0	7.0	7.7	6.8
Health care and social assistance	445	555	3.3	3.8	3.7	4.2	3.2	3.7
Hospitals	92	91	2.0	1.8	4.0	2.5	1.4	1.6
Health services, except hospitals	236	331	3.4	4.4	2.5	4.0	3.6	4.5
Social assistance	116	132	6.2	6.8	8.5	10.6	5.8	6.0

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	
	June 2002 ¹	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
Leisure and hospitality	1,034	1,048	8.5	8.6	8.9	8.2	8.1	8.9
Arts, entertainment, and recreation	175	115	7.4	5.3	8.4	4.9	6.0	5.7
Accommodation and food services	859	933	8.8	9.3	9.1	9.0	8.6	9.5
Accommodation	113	132	7.1	7.6	7.9	8.0	6.3	7.2
Food services and drinking places	746	800	9.2	9.7	9.3	9.2	9.0	10.0
Other services	335	359	5.5	5.9	5.1	7.2	5.9	4.7
Other services, except private households	271	284	5.2	5.5	4.9	6.9	5.6	4.0
Repair and maintenance	110	133	6.7	8.1	6.5	9.0	7.7	2.1
Personal and laundry services	62	84	3.9	5.1	2.9	6.7	4.5	4.4
Membership associations and organizations	99	68	5.0	3.6	3.5	3.2	6.3	3.9
Private households	64	75	7.6	8.1	10.7	18.2	7.1	7.0
Agricultural and related private wage and salary workers	89	94	6.3	6.9	5.9	6.2	7.8	8.8
Government workers	561	704	2.8	3.5	2.5	3.1	3.0	3.7
Self-employed and unpaid family workers	246	295	2.4	2.7	2.1	3.3	2.8	1.8
No previous work experience	820	980	—	—	—	—	—	—

¹ Industry detail will not sum to total because of minor changes in the industry classification system between 2002 and 2003.

² Includes other industries, not shown separately.

NOTE: Industries reflect the introduction of the 2002 Census industry

classification system derived from the North American Industry Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

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	
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
NUMBER OF UNEMPLOYED								
Total unemployed	8,758	9,649	3,707	4,281	3,327	3,483	1,724	1,884
Job losers and persons who completed temporary jobs	4,429	4,775	2,523	2,827	1,724	1,819	182	129
On temporary layoff	922	1,000	500	562	360	395	61	43
Not on temporary layoff	3,507	3,774	2,022	2,264	1,363	1,425	121	86
Permanent job losers	2,775	2,849	1,577	1,661	1,110	1,135	88	53
Persons who completed temporary jobs	732	925	445	603	253	289	33	32
Job leavers	811	854	322	402	402	345	87	107
Reentrants	2,699	3,041	775	959	1,068	1,208	856	874
New entrants	820	980	87	93	133	112	600	775
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	50.6	49.5	68.1	66.0	51.8	52.2	10.6	6.8
On temporary layoff	10.5	10.4	13.5	13.1	10.8	11.3	3.5	2.3
Not on temporary layoff	40.0	39.1	54.6	52.9	41.0	40.9	7.0	4.5
Job leavers	9.3	8.8	8.7	9.4	12.1	9.9	5.0	5.7
Reentrants	30.8	31.5	20.9	22.4	32.1	34.7	49.6	46.4
New entrants	9.4	10.2	2.3	2.2	4.0	3.2	34.8	41.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.0	3.2	3.4	3.8	2.7	2.8	2.1	1.5
Job leavers	.6	.6	.4	.5	.6	.5	1.0	1.3
Reentrants	1.8	2.1	1.0	1.3	1.7	1.9	9.7	10.3
New entrants	.6	.7	.1	.1	.2	.2	6.8	9.2

NOTE: Beginning in January 2003, 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 ¹		Black or African American ¹		Asian ¹		Hispanic or Latino ethnicity	
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
NUMBER OF UNEMPLOYED								
Total unemployed	6,373	6,822	1,796	2,023	455	483	1,296	1,560
Job losers and persons who completed temporary jobs	3,356	3,542	840	860	187	238	650	810
On temporary layoff	764	800	122	133	21	38	174	207
Not on temporary layoff	2,592	2,741	718	727	167	200	476	604
Permanent job losers	2,089	2,090	526	507	143	165	345	412
Persons who completed temporary jobs	503	651	192	220	24	35	132	191
Job leavers	635	618	126	155	42	53	85	78
Reentrants	1,855	2,021	641	790	139	127	405	446
New entrants	526	641	189	217	88	65	156	225
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	52.7	51.9	46.8	42.5	41.1	49.2	50.2	52.0
On temporary layoff	12.0	11.7	6.8	6.6	4.5	7.8	13.4	13.3
Not on temporary layoff	40.7	40.2	40.0	36.0	36.6	41.4	36.8	38.7
Job leavers	10.0	9.1	7.0	7.7	9.2	11.0	6.5	5.0
Reentrants	29.1	29.6	35.7	39.1	30.4	26.2	31.2	28.6
New entrants	8.3	9.4	10.5	10.7	19.3	13.5	12.1	14.4
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.8	2.9	5.0	5.1	2.8	3.8	3.6	4.3
Job leavers	.5	.5	.8	.9	.6	.9	.5	.4
Reentrants	1.5	1.7	3.8	4.7	2.1	2.0	2.3	2.4
New entrants	.4	.5	1.1	1.3	1.3	1.0	.9	1.2

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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 2003, 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	June 2003						
	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	9,649	100.0	38.1	26.2	35.7	14.7	21.0
Job losers and persons who completed temporary jobs	4,775	100.0	33.5	26.6	39.9	16.4	23.5
On temporary layoff	1,000	100.0	61.1	23.0	15.9	8.9	7.0
Not on temporary layoff	3,774	100.0	26.2	27.6	46.3	18.4	27.8
Permanent job losers	2,849	100.0	23.4	27.4	49.2	19.6	29.6
Persons who completed temporary jobs	925	100.0	34.7	28.2	37.1	14.8	22.3
Job leavers	854	100.0	38.1	27.4	34.5	15.6	19.0
Reentrants	3,041	100.0	38.5	27.2	34.4	14.5	19.9
New entrants	980	100.0	59.4	19.9	20.7	6.4	14.3
Men, 20 years and over	4,281	100.0	31.4	26.5	42.1	15.9	26.2
Job losers and persons who completed temporary jobs	2,827	100.0	30.5	27.9	41.6	16.0	25.6
On temporary layoff	562	100.0	53.8	25.2	21.0	11.1	9.9
Not on temporary layoff	2,264	100.0	24.7	28.6	46.7	17.3	29.5
Permanent job losers	1,661	100.0	23.3	27.5	49.2	18.0	31.2
Persons who completed temporary jobs	603	100.0	28.5	31.7	39.8	15.2	24.7
Job leavers	402	100.0	36.5	23.4	40.2	18.7	21.5
Reentrants	959	100.0	31.6	24.0	44.4	15.4	29.0
New entrants	93	100.0	36.5	23.8	39.7	3.2	36.5
Women, 20 years and over	3,483	100.0	34.9	27.7	37.4	16.0	21.4
Job losers and persons who completed temporary jobs	1,819	100.0	36.5	24.8	38.7	17.0	21.7
On temporary layoff	395	100.0	69.0	22.1	9.0	5.2	3.7
Not on temporary layoff	1,425	100.0	27.6	25.5	46.9	20.3	26.6
Permanent job losers	1,135	100.0	22.8	26.5	50.7	22.0	28.7
Persons who completed temporary jobs	289	100.0	46.0	22.0	32.0	13.6	18.4
Job leavers	345	100.0	35.8	31.9	32.3	13.0	19.3
Reentrants	1,208	100.0	32.2	30.6	37.2	16.3	20.8
New entrants	112	100.0	35.8	29.4	34.7	4.5	30.2
Both sexes, 16 to 19 years	1,884	100.0	59.1	22.5	18.3	9.8	8.6
Job losers and persons who completed temporary jobs	129	100.0	56.8	23.1	20.0	16.9	3.1
On temporary layoff	43	100.0	(1)	(1)	(1)	(1)	(1)
Not on temporary layoff	86	100.0	43.0	33.5	23.5	18.9	4.7
Permanent job losers	53	100.0	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs	32	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers	107	100.0	51.5	28.0	20.5	12.0	8.5
Reentrants	874	100.0	54.7	25.8	19.5	10.9	8.6
New entrants	775	100.0	65.5	18.1	16.4	7.1	9.4

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

used in the household survey.

NOTE: Beginning in January 2003, data reflect revised population controls

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	
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
Total, 16 years and over	8,758	9,649	100.0	100.0	7,503	8,124	100.0	100.0
Less than 5 weeks	3,410	3,676	38.9	38.1	2,742	2,881	36.6	35.5
5 to 14 weeks	2,408	2,525	27.5	26.2	2,063	2,104	27.5	25.9
5 to 10 weeks	1,660	1,733	19.0	18.0	1,369	1,425	18.2	17.5
11 to 14 weeks	748	792	8.5	8.2	695	679	9.3	8.4
15 weeks and over	2,940	3,448	33.6	35.7	2,698	3,140	36.0	38.6
15 to 26 weeks	1,327	1,420	15.1	14.7	1,226	1,284	16.3	15.8
27 weeks and over	1,613	2,028	18.4	21.0	1,472	1,856	19.6	22.8
27 to 51 weeks	902	882	10.3	9.1	815	825	10.9	10.2
52 weeks and over	711	1,145	8.1	11.9	657	1,031	8.8	12.7
Average (mean) duration, in weeks	15.9	18.4	—	—	16.8	19.7	—	—
Median duration, in weeks	8.1	8.6	—	—	9.1	9.6	—	—

NOTE: Beginning in January 2003, data reflect revised population controls

used in the household survey.

**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	June 2003							
	Thousands of persons						Weeks	
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
				Total	15 to 26 weeks	27 weeks and over		
TOTAL								
Total, 16 years and over	9,649	3,676	2,525	3,448	1,420	2,028	18.4	8.6
16 to 19 years	1,884	1,114	425	345	184	161	9.9	3.8
20 to 24 years	1,658	701	487	470	190	281	15.4	6.7
25 to 34 years	2,036	705	568	763	332	431	18.0	9.5
35 to 44 years	1,858	517	482	859	334	525	23.1	12.8
45 to 54 years	1,274	336	319	620	248	372	24.6	13.8
55 to 64 years	752	225	204	324	107	217	24.1	11.7
65 years and over	186	79	40	67	26	41	22.4	8.3
Men, 16 years and over	5,269	1,906	1,350	2,013	793	1,219	19.8	9.3
16 to 19 years	987	562	213	212	114	99	10.9	3.9
20 to 24 years	905	367	252	287	105	181	17.3	7.2
25 to 34 years	1,127	384	297	445	189	256	18.7	10.2
35 to 44 years	993	243	274	475	165	311	24.7	13.7
45 to 54 years	690	182	165	344	131	212	26.3	14.4
55 to 64 years	449	133	118	198	72	126	24.7	11.3
65 years and over	117	36	30	51	17	35	28.4	12.1
Women, 16 years and over	4,380	1,770	1,175	1,436	627	809	16.7	7.9
16 to 19 years	897	552	211	133	70	63	8.8	3.7
20 to 24 years	753	334	235	184	84	100	13.1	6.2
25 to 34 years	910	321	271	318	143	175	17.2	8.9
35 to 44 years	865	274	208	383	169	215	21.4	11.1
45 to 54 years	584	154	154	276	117	159	22.6	13.3
55 to 64 years	304	92	86	126	34	91	23.3	12.0
65 years and over	68	43	10	16	10	6	(¹)	(¹)
Race and Hispanic or Latino ethnicity								
White, 16 years and over ²	6,822	2,823	1,731	2,268	946	1,322	17.4	7.6
Men	3,867	1,495	977	1,395	564	832	18.8	8.6
Women	2,955	1,328	754	873	383	490	15.5	6.4
Black or African American, 16 years and over ²	2,023	562	564	897	362	534	21.8	12.2
Men	951	233	250	468	169	299	24.9	14.1
Women	1,072	329	314	429	194	235	19.0	10.9
Asian, 16 years and over ²	483	164	157	162	73	89	18.9	9.1
Men	290	110	98	82	41	41	17.2	7.7
Women	193	54	58	81	33	48	21.6	11.7
Hispanic or Latino ethnicity, 16 years and over	1,560	675	431	454	222	231	15.1	7.2
Men	832	347	247	238	110	129	15.5	7.4
Women	728	328	184	216	113	103	14.7	6.9
Marital status								
Men, 16 years and over:								
Married, spouse present	1,830	563	482	785	273	512	22.6	11.1
Widowed, divorced, or separated	624	179	195	250	103	147	23.2	10.3
Never married	2,814	1,165	672	978	417	560	17.3	7.6
Women, 16 years and over:								
Married, spouse present	1,386	492	330	563	257	306	19.2	10.0
Widowed, divorced, or separated	920	306	259	354	150	205	19.3	9.4
Never married	2,075	971	586	518	221	298	13.8	5.9

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

² Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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 2003, data reflect revised population controls used in the household survey.

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

Occupation and industry	June 2003							
	Thousands of persons					Weeks		
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
				Total	15 to 26 weeks	27 weeks and over		
OCCUPATION								
Management, professional, and related occupations	1,730	604	398	728	271	457	22.0	10.2
Management, business, and financial operations occupations	704	157	184	364	112	252	26.7	15.8
Professional and related occupations	1,026	447	215	364	159	205	18.8	7.8
Service occupations	1,707	704	464	539	225	314	16.5	7.7
Sales and office occupations	2,371	861	648	862	408	454	17.7	8.8
Sales and related occupations	1,116	460	301	354	174	181	15.5	7.8
Office and administrative support occupations	1,255	401	346	508	234	274	19.7	9.9
Natural resources, construction, and maintenance occupations	1,139	402	350	387	165	222	17.4	9.5
Farming, fishing, and forestry occupations	91	32	36	23	11	11	13.3	7.9
Construction and extraction occupations	731	268	220	243	104	139	16.6	9.4
Installation, maintenance, and repair occupations	317	102	94	122	49	72	20.4	9.9
Production, transportation, and material moving occupations ..	1,705	521	460	724	289	435	21.1	10.3
Production occupations	865	227	224	414	163	250	23.6	13.0
Transportation and material moving occupations	840	294	236	310	125	185	18.6	9.0
INDUSTRY ¹								
Agriculture and related industries	96	36	37	23	11	11	14.1	8.4
Mining	36	5	11	20	10	10	(²)	(²)
Construction	722	249	222	251	118	133	16.2	9.7
Manufacturing	1,232	273	325	634	216	418	26.9	15.5
Durable goods	800	189	183	428	133	295	27.9	17.0
Nondurable goods	432	84	141	206	83	123	25.1	13.4
Wholesale and retail trade	1,443	522	422	500	243	256	17.2	8.5
Transportation and utilities	320	97	80	143	60	83	19.9	12.1
Information	243	56	51	135	62	73	23.8	17.4
Financial activities	371	116	103	152	54	99	21.1	10.0
Professional and business services	1,112	344	315	453	165	287	21.7	10.4
Education and health services	1,147	580	257	309	147	162	13.8	4.4
Leisure and hospitality	1,090	480	298	312	137	175	15.1	6.9
Other services	362	164	75	124	58	66	15.8	6.7
Public administration	182	56	62	64	42	22	16.7	9.6
No previous work experience	980	582	195	203	63	140	13.1	3.7

¹ Includes wage and salary workers only.

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

NOTE: Industries and occupations reflect the introduction of the 2002 Census industry and occupational classification systems derived from the 2002 North

American Industry Classification System and the 2000 Standard Occupational Classification system into the Current Population Survey. Beginning in January 2003, 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			
	June 2002	June 2003	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
Total not in the labor force	71,468	72,897	11,197	11,905	20,766	20,944	39,505	40,048	26,082	27,199	45,386	45,698
Do not want a job now ¹	66,339	67,813	8,995	9,850	18,680	18,860	38,664	39,102	23,742	24,938	42,598	42,875
Want a job ¹	5,128	5,085	2,202	2,055	2,087	2,083	840	946	2,341	2,262	2,788	2,823
Did not search for work in previous year	3,108	2,907	1,313	1,085	1,195	1,135	601	686	1,364	1,242	1,744	1,665
Searched for work in previous year ²	2,021	2,178	889	970	892	948	239	260	977	1,019	1,044	1,158
Not available to work now	640	710	333	392	289	267	18	50	289	307	351	402
Available to work now	1,380	1,468	556	577	603	681	222	210	688	712	693	756
Reason not currently looking:												
Discouragement over job prospects ³	342	478	117	142	157	231	67	104	208	253	134	225
Reasons other than discouragement	1,038	990	438	435	446	449	154	106	479	459	559	531
Family responsibilities	159	127	56	39	76	77	26	12	33	30	126	97
In school or training	171	223	137	185	33	35	—	4	77	118	94	105
Ill health or disability	154	90	14	16	94	58	46	16	72	37	82	53
Other ⁴	555	550	231	196	242	280	83	74	298	274	257	276

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

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

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

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

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

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	
	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003	June 2002	June 2003
AGE												
Total, 16 years and over ²	7,305	7,313	5.3	5.3	3,866	3,778	5.2	5.1	3,439	3,535	5.4	5.5
16 to 19 years	364	361	5.1	5.5	146	159	4.1	4.8	219	201	6.2	6.2
20 years and over	6,941	6,953	5.3	5.3	3,720	3,619	5.3	5.1	3,220	3,334	5.4	5.4
20 to 24 years	765	880	5.6	6.4	382	427	5.3	5.9	383	453	5.9	6.9
25 years and over	6,175	6,072	5.3	5.1	3,338	3,192	5.3	5.0	2,837	2,881	5.3	5.3
25 to 54 years	5,333	5,152	5.5	5.3	2,865	2,711	5.5	5.2	2,468	2,442	5.6	5.4
55 years and over	842	920	4.3	4.4	473	481	4.4	4.3	369	439	4.1	4.5
55 to 64 years	728	777	4.7	4.7	405	400	4.9	4.7	323	377	4.5	4.8
65 years and over	114	143	2.6	3.1	68	81	2.7	3.2	46	62	2.5	3.1
RACE AND HISPANIC OR LATINO ETHNICITY												
White ³	6,216	6,315	5.4	5.5	3,313	3,286	5.3	5.3	2,903	3,028	5.6	5.8
Black or African American ³	777	618	5.2	4.2	385	307	5.5	4.5	392	311	5.0	3.9
Asian ³	248	217	4.0	3.8	125	87	3.7	2.9	122	130	4.3	4.8
Hispanic or Latino ethnicity	613	583	3.7	3.4	350	338	3.5	3.2	264	245	3.9	3.6
MARITAL STATUS												
Married, spouse present	3,789	3,943	4.9	5.0	2,318	2,392	5.3	5.4	1,471	1,550	4.4	4.5
Widowed, divorced, or separated	1,380	1,276	6.4	5.7	516	425	5.8	4.8	863	851	6.8	6.4
Never married	2,136	2,094	5.6	5.6	1,031	961	5.0	4.7	1,104	1,134	6.4	6.6
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	3,857	3,809	—	—	2,211	2,154	—	—	1,646	1,655	—	—
Primary and secondary jobs both part time	1,519	1,563	—	—	502	500	—	—	1,017	1,063	—	—
Primary and secondary jobs both full time	337	341	—	—	246	237	—	—	91	104	—	—
Hours vary on primary or secondary job	1,562	1,547	—	—	892	860	—	—	670	687	—	—

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.

³ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory

Notes and Estimates of Error" section of this publication.

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 2003, data reflect revised population controls used in the household survey.

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

B-1. Employees on nonfarm payrolls by major industry sector, 1952 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																
1952	48,909	42,182	18,928	928	2,709	15,291	29,981	10,302	1,736	1,964	3,128	2,281	2,950	894	6,727	
1953	50,310	43,552	19,733	902	2,700	16,131	30,577	10,504	1,785	2,036	3,215	2,335	3,030	916	6,758	
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	130,376	108,886	22,619	581	6,732	15,306	107,757	25,493	3,420	7,843	16,010	16,184	11,969	5,348	21,489	
Monthly data, seasonally adjusted																
2002:																
June	130,383	108,891	22,639	580	6,725	15,334	107,744	25,530	3,424	7,830	16,026	16,183	11,904	5,355	21,492	
July	130,204	108,756	22,588	576	6,703	15,309	107,616	25,513	3,410	7,830	15,973	16,194	11,918	5,330	21,448	
Aug.	130,224	108,745	22,527	575	6,719	15,233	107,697	25,458	3,401	7,830	16,008	16,241	11,940	5,340	21,479	
Sept.	130,289	108,763	22,497	573	6,728	15,196	107,792	25,430	3,383	7,851	16,008	16,273	11,975	5,346	21,526	
Oct.	130,408	108,864	22,435	572	6,720	15,143	107,973	25,439	3,392	7,872	16,036	16,315	12,032	5,343	21,544	
Nov.	130,409	108,869	22,409	573	6,745	15,091	108,000	25,406	3,382	7,880	16,014	16,357	12,069	5,352	21,540	
Dec.	130,198	108,642	22,323	572	6,731	15,020	107,875	25,378	3,353	7,889	15,972	16,373	12,019	5,335	21,556	
2003:																
Jan.	130,356	108,780	22,288	568	6,738	14,982	108,068	25,376	3,328	7,902	16,015	16,405	12,132	5,334	21,576	
Feb.	130,235	108,647	22,191	569	6,700	14,922	108,044	25,346	3,308	7,916	16,043	16,430	12,084	5,329	21,588	
Mar.	130,084	108,537	22,159	565	6,720	14,874	107,925	25,338	3,305	7,930	15,980	16,452	12,050	5,323	21,547	
Apr.	130,062	108,536	22,119	564	6,760	14,795	107,943	25,321	3,303	7,956	15,989	16,483	12,043	5,322	21,526	
May ¹	129,992	108,504	22,103	567</												

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: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all unadjusted data (beginning April 2002) and all seasonally adjusted

data (beginning January 1999) are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**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	506.22	39.9	16.33	651.60	43.2	17.22	743.11	38.4	18.51	711.61
Monthly data, not seasonally adjusted												
2002:												
June	34.4	\$14.88	\$511.87	40.4	\$16.27	\$657.31	44.0	\$17.10	\$752.40	39.1	\$18.38	\$718.66
July	33.9	14.86	503.75	39.7	16.37	649.89	43.0	17.18	738.74	38.9	18.60	723.54
Aug.	34.2	14.92	510.26	40.2	16.42	660.08	43.7	17.18	750.77	39.3	18.64	732.55
Sept.	34.2	15.11	516.76	40.4	16.53	667.81	43.5	17.32	753.42	39.3	18.79	738.45
Oct.	33.8	15.12	511.06	40.0	16.55	662.00	43.4	17.25	748.65	38.7	18.79	727.17
Nov.	33.7	15.16	510.89	39.7	16.55	657.04	42.0	17.45	732.90	37.8	18.70	706.86
Dec.	34.1	15.26	520.37	40.1	16.66	668.07	43.0	17.40	748.20	37.6	18.90	710.64
2003:												
Jan.	33.4	15.27	510.02	39.5	16.56	654.12	42.5	17.49	743.33	37.9	18.68	707.97
Feb.	33.7	15.35	517.30	39.0	16.54	645.06	42.9	17.43	747.75	36.3	18.69	678.45
Mar.	33.8	15.34	518.49	39.7	16.59	658.62	43.8	17.58	770.00	38.2	18.73	715.49
Apr.	33.4	15.31	511.35	39.3	16.66	654.74	43.1	17.76	765.46	37.6	18.83	708.01
May ^P	33.6	15.30	514.08	39.8	16.71	665.06	44.0	17.53	771.32	38.8	18.85	731.38
June ^P	34.1	15.33	522.75	40.1	16.77	672.48	44.2	17.48	772.62	39.1	18.89	738.60

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	618.87	40.8	16.01	15.23	652.83	40.1	14.15	13.45	567.11
Monthly data, not seasonally adjusted												
2002:												
June	40.9	\$15.24	\$14.46	\$623.32	41.3	\$15.97	\$15.16	\$659.56	40.4	\$14.09	\$13.36	\$569.24
July	39.9	15.23	14.49	607.68	40.0	15.88	15.12	635.20	39.8	14.23	13.50	566.35
Aug.	40.6	15.30	14.51	621.18	40.7	16.04	15.22	652.83	40.3	14.15	13.40	570.25
Sept.	40.8	15.41	14.60	628.73	41.1	16.16	15.32	664.18	40.4	14.25	13.50	575.70
Oct.	40.5	15.45	14.67	625.73	40.7	16.20	15.39	659.34	40.1	14.27	13.54	572.23
Nov.	40.6	15.51	14.71	629.71	40.8	16.29	15.46	664.63	40.3	14.31	13.57	576.69
Dec.	41.2	15.65	14.81	644.78	41.6	16.39	15.51	681.82	40.5	14.48	13.70	586.44
2003:												
Jan.	40.1	15.61	14.87	625.96	40.5	16.34	15.55	661.77	39.5	14.47	13.77	571.57
Feb.	40.1	15.62	14.88	626.36	40.4	16.34	15.57	660.14	39.5	14.49	13.81	572.36
Mar.	40.3	15.62	14.88	629.49	40.6	16.33	15.56	663.00	39.9	14.53	13.84	579.75
Apr.	39.9	15.63	14.90	623.64	40.2	16.30	15.55	655.26	39.5	14.57	13.88	575.52
May ^p	40.2	15.64	14.90	628.73	40.6	16.34	15.55	663.40	39.5	14.55	13.87	574.73
June ^p	40.5	15.68	14.92	635.04	40.9	16.38	15.58	669.94	39.8	14.57	13.87	579.89

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	473.10	33.6	14.02	471.09	36.5	20.23	739.41	35.6	16.17	575.43
Monthly data, not seasonally adjusted												
2002:												
June	33.0	\$14.49	\$478.17	34.3	\$13.99	\$479.86	37.0	\$20.22	\$748.14	36.3	\$16.10	\$584.43
July	32.6	14.44	470.74	34.0	13.92	473.28	36.4	20.00	728.00	35.4	16.07	568.88
Aug.	32.8	14.49	475.27	34.0	13.98	475.32	36.5	20.00	730.00	35.5	16.25	576.88
Sept.	32.8	14.71	482.49	34.0	14.17	481.78	36.7	20.56	754.55	36.2	16.47	596.21
Oct.	32.4	14.72	476.93	33.5	14.13	473.36	36.6	20.59	753.59	35.3	16.48	581.74
Nov.	32.4	14.77	478.55	33.3	14.12	470.20	36.7	20.67	758.59	35.5	16.49	585.40
Dec.	32.8	14.88	488.06	33.9	14.12	478.67	36.8	20.90	769.12	36.3	16.64	604.03
2003:												
Jan.	32.0	14.92	477.44	32.8	14.24	467.07	35.7	20.79	742.20	35.2	16.70	587.84
Feb.	32.5	15.04	488.80	33.2	14.36	476.75	36.4	20.88	760.03	36.1	16.95	611.90
Mar.	32.5	15.00	487.50	33.4	14.34	478.96	36.3	20.88	757.94	36.0	16.89	608.04
Apr.	32.2	14.94	481.07	33.2	14.31	475.09	35.9	20.98	753.18	35.2	16.93	595.94
May ^p	32.3	14.92	481.92	33.4	14.28	476.95	36.1	21.02	758.82	35.3	16.96	598.69
June ^p	32.8	14.94	490.03	34.0	14.31	486.54	36.6	20.99	768.23	36.2	17.20	622.64

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	574.59	32.4	15.22	493.02	25.8	8.57	221.15	32.0	13.72	439.65
Monthly data, not seasonally adjusted												
2002:												
June	34.8	\$16.82	\$585.34	32.7	\$15.12	\$494.42	26.4	\$8.51	\$224.66	32.3	\$13.70	\$442.51
July	34.0	16.77	570.18	32.4	15.23	493.45	26.5	8.49	224.99	32.1	13.68	439.13
Aug.	34.4	16.68	573.79	32.6	15.31	499.11	26.6	8.52	226.63	32.2	13.74	442.43
Sept.	34.6	16.91	585.09	32.7	15.39	503.25	26.0	8.62	224.12	32.2	13.84	445.65
Oct.	34.2	16.89	577.64	32.4	15.42	499.61	25.7	8.65	222.31	32.0	13.86	443.52
Nov.	34.1	17.01	580.04	32.5	15.46	502.45	25.5	8.69	221.60	31.9	13.88	442.77
Dec.	34.5	17.28	596.16	32.6	15.55	506.93	25.8	8.81	227.30	32.1	14.01	449.72
2003:												
Jan.	33.8	17.14	579.33	32.5	15.61	507.33	24.9	8.74	217.63	31.6	14.00	442.40
Feb.	34.4	17.40	598.56	32.6	15.61	508.89	25.5	8.80	224.40	31.8	14.02	445.84
Mar.	34.4	17.36	597.18	32.6	15.62	509.21	25.7	8.73	224.36	31.9	14.02	447.24
Apr.	34.0	17.21	585.14	32.3	15.56	502.59	25.3	8.69	219.86	31.6	13.99	442.08
May ^p	34.0	17.19	584.46	32.3	15.59	503.56	25.5	8.71	222.11	31.7	13.99	443.48
June ^p	34.6	17.27	597.54	32.8	15.61	512.01	26.1	8.68	226.55	32.0	13.95	446.40

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: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May

2004 estimates, all unadjusted data from April 2002 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Total nonfarm	130,383	130,204	130,224	130,289	130,408	130,409	130,198	130,356	130,235	130,084	130,062	129,992	129,962
Total private	108,891	108,756	108,745	108,763	108,864	108,869	108,642	108,780	108,647	108,537	108,536	108,504	108,473
Goods-producing	22,639	22,588	22,527	22,497	22,435	22,409	22,323	22,288	22,191	22,159	22,119	22,103	22,063
Natural resources and mining	580	576	575	573	572	573	572	568	569	565	564	567	567
Logging	69.2	67.9	67.3	67.5	66.7	67.6	67.9	67.1	66.6	64.6	64.3	65.0	65.6
Mining	511.2	508.0	508.1	505.7	505.7	505.0	503.6	500.5	502.1	500.4	499.8	501.6	501.7
Oil and gas extraction	122.8	122.0	122.0	121.4	121.5	122.0	121.6	122.1	121.8	122.9	124.4	125.2	125.0
Mining, except oil and gas ¹	212.1	210.9	210.6	210.7	209.7	209.3	208.1	206.9	206.3	206.9	207.5	207.9	208.4
Coal mining	74.8	74.4	74.4	74.3	73.6	73.8	73.3	72.2	72.3	72.3	72.7	72.3	72.8
Support activities for mining	176.3	175.1	175.5	173.6	174.5	173.7	173.9	171.5	174.0	170.6	167.9	168.5	168.3
Construction	6,725	6,703	6,719	6,728	6,720	6,745	6,731	6,738	6,700	6,720	6,760	6,785	6,801
Construction of buildings	1,579.6	1,572.9	1,585.3	1,587.9	1,588.0	1,602.9	1,595.3	1,597.7	1,594.4	1,605.6	1,615.8	1,619.4	1,617.9
Heavy and civil engineering construction	930.0	922.8	921.0	919.3	918.1	915.2	915.3	916.8	912.5	895.0	898.4	902.3	905.0
Specialty trade contractors	4,215.0	4,207.1	4,212.9	4,220.7	4,214.2	4,226.4	4,220.7	4,223.8	4,193.2	4,219.5	4,245.5	4,263.6	4,278.1
Manufacturing	15,334	15,309	15,233	15,196	15,143	15,091	15,020	14,982	14,922	14,874	14,795	14,751	14,695
Durable goods	9,541	9,516	9,472	9,435	9,400	9,362	9,316	9,282	9,236	9,203	9,147	9,117	9,081
Wood products	557.2	556.0	556.0	554.5	554.2	552.3	548.1	549.2	548.5	544.4	546.0	544.3	540.4
Nonmetallic mineral products	518.6	518.8	518.1	517.9	516.1	513.6	510.8	507.9	505.9	506.7	504.8	506.4	506.0
Primary metals	511.0	510.1	509.1	507.5	504.4	503.3	499.7	500.1	496.5	494.7	491.1	486.5	480.6
Fabricated metal products	1,553.6	1,549.2	1,542.3	1,537.8	1,532.0	1,523.7	1,516.0	1,508.0	1,497.5	1,495.3	1,489.4	1,482.1	1,475.7
Machinery	1,238.7	1,235.2	1,228.7	1,223.8	1,219.6	1,216.1	1,212.4	1,206.5	1,201.6	1,194.8	1,187.4	1,180.8	1,175.2
Computer and electronic products ¹	1,527.4	1,517.3	1,503.5	1,492.9	1,483.9	1,472.0	1,462.2	1,448.5	1,438.2	1,432.1	1,423.6	1,412.5	1,408.4
Computer and peripheral equipment	250.2	248.2	243.9	243.3	242.0	241.8	241.0	234.4	230.9	229.8	230.5	228.6	229.4
Communications equipment	190.8	189.0	187.1	186.0	185.5	182.0	180.1	177.6	177.8	176.5	175.5	171.5	169.6
Semiconductors and electronic components	535.1	531.1	525.5	519.2	513.9	507.6	503.7	498.8	496.0	494.1	492.0	487.9	486.5
Electronic instruments	452.3	448.8	447.2	445.8	444.1	442.5	441.3	441.4	438.7	436.5	433.5	431.5	429.1
Electrical equipment and appliances	499.6	500.4	494.9	492.0	489.1	486.8	485.2	482.4	479.8	477.5	474.8	472.0	471.1
Transportation equipment	1,832.9	1,827.8	1,824.0	1,818.0	1,815.5	1,808.7	1,804.7	1,806.5	1,800.7	1,792.5	1,771.9	1,779.5	1,774.5
Furniture and related products	609.4	609.0	604.3	599.8	596.9	594.2	589.1	587.0	582.9	582.0	576.4	574.8	571.8
Miscellaneous manufacturing	692.1	692.2	691.4	690.9	688.3	691.1	687.9	686.0	684.5	683.0	682.0	678.4	677.0
Nondurable goods	5,793	5,793	5,761	5,761	5,743	5,729	5,704	5,700	5,686	5,671	5,648	5,634	5,614
Food manufacturing	1,523.8	1,520.3	1,514.5	1,518.0	1,520.0	1,520.0	1,518.5	1,517.1	1,514.7	1,513.3	1,512.3	1,513.2	1,511.7
Beverages and tobacco products	206.8	206.0	205.0	205.3	203.1	200.2	200.2	199.0	198.2	196.1	194.6	195.1	194.7
Textile mills	293.0	294.2	291.3	289.6	287.5	286.8	284.9	285.2	283.7	281.6	277.8	273.2	270.8
Textile product mills	196.3	196.1	195.6	195.2	195.4	194.9	193.7	191.7	192.6	192.6	190.6	188.9	187.9
Apparel	361.5	357.9	354.2	352.0	346.7	343.2	337.2	331.8	325.9	322.1	318.4	316.5	314.5
Leather and allied products	49.9	51.5	48.9	48.7	48.6	47.7	47.3	46.7	46.0	45.8	44.8	43.9	42.8
Paper and paper products	550.4	549.5	548.9	547.7	545.6	544.6	541.5	539.7	538.5	535.1	534.1	531.7	529.7
Printing and related support activities	710.5	709.4	704.2	702.4	701.3	697.5	689.8	694.5	694.0	696.4	694.8	696.0	695.1
Petroleum and coal products	118.3	118.7	118.6	119.2	118.7	119.4	119.7	120.4	120.4	120.3	119.2	119.2	118.1
Chemicals	929.2	928.4	926.7	930.5	925.1	924.7	925.8	926.0	924.2	922.5	921.7	920.0	918.3
Plastics and rubber products	853.7	860.8	853.3	852.2	851.0	850.1	845.4	848.0	847.4	845.1	839.2	836.1	829.9
Service-providing	107,744	107,616	107,697	107,792	107,973	108,000	107,875	108,068	108,044	107,925	107,943	107,889	107,899
Private service-providing	86,252	86,168	86,218	86,266	86,429	86,460	86,319	86,492	86,456	86,378	86,417	86,401	86,410
Trade, transportation, and utilities	25,530	25,513	25,458	25,430	25,439	25,406	25,378	25,376	25,346	25,338	25,321	25,292	25,260
Wholesale trade	5,649.8	5,641.5	5,624.4	5,625.2	5,618.9	5,604.9	5,603.9	5,596.0	5,596.2	5,594.0	5,590.8	5,582.9	5,573.6
Durable goods	3,011.6	3,006.1	2,991.1	2,995.7	2,990.8	2,984.3	2,978.7	2,967.9	2,967.0	2,961.2	2,957.7	2,952.5	2,948.7
Nondurable goods	2,018.2	2,017.2	2,015.7	2,013.3	2,010.1	2,004.3	2,009.6	2,011.5	2,010.7	2,013.6	2,013.3	2,010.5	2,007.1
Electronic markets and agents and brokers	620.0	618.2	617.6	616.2	618.0	616.3	615.6	616.6	618.5	619.2	619.8	619.9	617.8

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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Retail trade	15,065.0	15,061.9	15,033.3	15,016.0	15,025.2	15,014.0	15,005.6	15,009.2	14,987.3	14,994.7	14,999.6	14,983.1	14,970.3
Motor vehicle and parts dealers ¹	1,883.3	1,884.2	1,883.2	1,882.6	1,886.8	1,883.8	1,878.9	1,876.8	1,874.9	1,875.5	1,875.4	1,878.9	1,879.9
Automobile dealers	1,251.1	1,252.4	1,252.4	1,253.0	1,254.9	1,255.0	1,249.6	1,245.5	1,242.1	1,241.5	1,242.0	1,244.1	1,245.7
Furniture and home furnishings stores.....	537.8	540.2	541.8	543.5	546.8	548.7	548.4	549.9	552.0	547.6	549.2	546.0	549.7
Electronics and appliance stores	527.6	527.0	525.0	524.6	526.4	529.3	529.8	531.6	526.9	524.8	525.2	524.1	522.7
Building material and garden supply stores.....	1,182.6	1,186.9	1,185.2	1,182.2	1,184.2	1,184.2	1,183.9	1,190.6	1,183.6	1,181.8	1,189.0	1,190.7	1,197.9
Food and beverage stores	2,872.0	2,858.7	2,857.1	2,851.7	2,852.5	2,842.5	2,833.5	2,827.0	2,820.2	2,822.9	2,822.0	2,822.9	2,813.2
Health and personal care stores	944.7	947.0	947.7	949.7	949.2	949.5	952.5	956.8	960.1	962.6	966.2	967.1	970.5
Gasoline stations	902.4	902.9	902.2	903.6	903.6	903.7	904.2	905.2	905.0	907.1	910.9	909.6	909.3
Clothing and clothing accessories stores.....	1,307.8	1,313.0	1,311.7	1,304.4	1,307.4	1,304.5	1,308.5	1,291.2	1,279.7	1,282.8	1,288.3	1,281.5	1,277.4
Sporting goods, hobby, book, and music stores.....	668.4	665.6	662.7	657.8	655.3	650.1	637.8	653.5	652.6	650.8	646.3	645.6	642.2
General merchandise stores ¹	2,827.5	2,828.3	2,809.0	2,809.2	2,809.1	2,817.5	2,827.6	2,834.2	2,838.8	2,846.4	2,835.8	2,831.2	2,824.1
Department stores	1,706.8	1,705.7	1,695.0	1,694.5	1,696.6	1,712.0	1,727.5	1,720.9	1,718.6	1,710.6	1,695.5	1,690.5	1,685.7
Miscellaneous store retailers	963.7	962.1	961.0	960.8	960.8	957.2	954.6	952.4	949.1	949.8	948.6	945.0	943.2
Nonstore retailers	447.2	446.0	446.7	445.9	443.1	443.0	445.9	440.0	444.4	442.6	442.7	440.5	440.2
Transportation and warehousing	4,214.4	4,209.0	4,200.4	4,188.4	4,194.6	4,188.9	4,170.7	4,174.6	4,166.7	4,153.8	4,136.3	4,133.1	4,124.5
Air transportation	565.2	564.0	561.1	559.0	556.3	556.3	553.9	551.3	545.8	537.3	525.6	520.0	512.8
Rail transportation	215.0	216.1	216.3	215.5	215.1	216.8	216.3	215.7	215.3	215.3	216.5	216.1	217.5
Water transportation	51.3	50.7	50.8	50.4	50.4	50.3	50.3	50.6	50.5	50.1	49.9	50.4	50.6
Truck transportation	1,339.9	1,334.5	1,332.9	1,330.4	1,336.2	1,333.2	1,331.9	1,327.6	1,324.3	1,328.1	1,324.4	1,324.2	1,326.2
Transit and ground passenger transportation.....	374.0	377.4	372.7	364.7	365.1	363.3	360.8	358.0	357.5	351.9	353.0	351.3	349.9
Pipeline transportation	41.5	41.1	40.7	40.5	40.4	40.2	40.2	40.0	39.8	40.2	40.3	40.3	40.0
Scenic and sightseeing transportation.....	26.2	26.7	26.9	26.7	26.2	25.7	25.6	24.0	25.6	27.1	28.5	29.2	29.7
Support activities for transportation	531.1	528.2	527.6	525.1	528.1	528.2	531.2	527.7	527.9	525.9	522.7	528.6	527.6
Couriers and messengers	559.4	559.0	556.8	558.6	557.5	556.3	545.0	561.4	558.9	563.3	561.6	560.6	560.5
Warehousing and storage	510.8	511.3	514.6	517.5	519.3	518.6	515.5	518.3	521.1	514.6	513.8	512.4	509.7
Utilities	600.9	600.5	600.0	600.1	600.6	598.3	597.3	596.4	595.9	595.3	594.6	592.6	591.6
Information	3,424	3,410	3,401	3,383	3,392	3,382	3,353	3,328	3,308	3,305	3,303	3,294	3,284
Publishing industries, except Internet.....	967.3	967.6	966.9	965.1	964.7	962.6	962.2	954.0	955.3	953.5	950.8	947.8	945.2
Motion picture and sound recording industries	389.8	386.0	387.1	384.0	394.7	394.3	381.6	377.8	367.0	369.3	371.1	374.6	374.4
Broadcasting, except Internet	335.0	333.2	332.0	330.5	330.3	331.0	332.1	327.2	325.0	325.7	325.0	324.9	324.6
Internet publishing and broadcasting	34.7	34.3	34.9	33.9	34.2	33.0	32.9	33.0	33.3	33.6	33.8	33.6	34.7
Telecommunications	1,203.2	1,195.4	1,188.8	1,180.2	1,177.7	1,174.9	1,162.5	1,158.7	1,151.4	1,146.9	1,145.0	1,137.3	1,130.4
ISPs, search portals, and data processing.....	446.9	445.2	444.5	443.1	444.0	439.1	435.8	430.3	429.5	430.4	431.3	431.0	430.3
Other information services	46.8	47.8	47.2	46.3	46.5	46.9	45.8	46.5	46.3	46.0	46.0	45.2	44.6
Financial activities	7,830	7,830	7,830	7,851	7,872	7,880	7,889	7,902	7,916	7,930	7,956	7,972	7,981
Finance and insurance	5,799.3	5,802.2	5,804.0	5,820.8	5,841.1	5,851.1	5,861.0	5,872.4	5,885.2	5,894.8	5,912.0	5,924.8	5,929.7
Monetary authorities - central bank	23.2	23.2	23.1	23.0	22.9	23.0	22.7	22.7	22.3	22.3	22.2	22.2	22.1
Credit intermediation and related activities.....	2,667.9	2,677.5	2,682.3	2,696.5	2,714.0	2,722.8	2,729.1	2,734.9	2,741.9	2,752.3	2,765.8	2,783.6	2,789.5
Depository credit intermediation ¹	1,735.3	1,737.7	1,739.6	1,741.4	1,745.6	1,748.3	1,751.3	1,755.1	1,757.1	1,762.3	1,764.4	1,768.3	1,767.6
Commercial banking	1,283.0	1,284.3	1,285.3	1,285.7	1,288.8	1,291.2	1,292.8	1,296.1	1,297.5	1,300.4	1,300.6	1,302.6	1,300.7
Securities, commodity contracts, investments.....	803.4	797.2	795.7	797.6	796.9	798.2	799.4	802.3	803.1	799.3	798.8	796.6	797.5
Insurance carriers and related activities.....	2,219.3	2,219.1	2,218.5	2,219.0	2,222.2	2,222.7	2,225.7	2,228.5	2,233.9	2,236.8	2,241.8	2,239.6	2,238.6
Funds, trusts, and other financial vehicles.....	85.5	85.2	84.4	84.7	85.1	84.4	84.1	84.0	84.0	84.1	83.4	82.8	82.0
Real estate and rental and leasing	2,031.0	2,028.1	2,026.0	2,030.4	2,031.1	2,029.2	2,028.3	2,029.2	2,030.6	2,034.7	2,044.2	2,047.3	2,051.5
Real estate	1,345.0	1,342.2	1,342.3	1,350.7	1,354.4	1,357.3	1,355.7	1,353.8	1,356.9	1,359.9	1,366.4	1,366.8	1,367.7

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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Financial activities-Continued													
Rental and leasing services	657.1	656.9	655.7	652.1	648.9	644.9	645.8	648.7	646.7	647.0	649.4	651.4	654.6
Lessors of nonfinancial intangible assets.....	28.9	29.0	28.0	27.6	27.8	27.0	26.8	26.7	27.0	27.8	28.4	29.1	29.2
Professional and business services	16,026	15,973	16,008	16,008	16,036	16,014	15,972	16,015	16,043	15,980	15,989	15,987	15,984
Professional and technical services ¹	6,693.6	6,690.5	6,704.8	6,714.8	6,738.3	6,731.9	6,716.9	6,745.3	6,790.5	6,758.4	6,742.2	6,695.3	6,662.4
Legal services	1,108.3	1,107.8	1,111.0	1,116.2	1,121.7	1,120.6	1,120.2	1,119.8	1,124.1	1,125.7	1,127.5	1,126.2	1,126.4
Accounting and bookkeeping services.....	868.9	867.3	873.1	876.4	882.7	884.3	872.6	910.6	941.2	913.5	899.3	872.8	848.4
Architectural and engineering services.....	1,247.8	1,247.7	1,248.5	1,248.8	1,251.3	1,252.1	1,252.5	1,238.6	1,247.9	1,246.0	1,242.9	1,239.8	1,235.0
Computer systems design and related services.....	1,157.9	1,162.1	1,154.5	1,150.7	1,153.4	1,150.1	1,142.7	1,142.8	1,144.3	1,144.5	1,151.9	1,145.7	1,139.6
Management and technical consulting services.....	727.1	723.6	735.8	736.1	734.0	733.4	739.8	734.8	736.2	735.5	732.9	733.7	730.6
Management of companies and enterprises	1,712.5	1,707.3	1,704.6	1,706.0	1,703.9	1,699.0	1,694.2	1,696.8	1,697.1	1,697.9	1,697.0	1,694.5	1,690.7
Administrative and waste services	7,620.3	7,574.7	7,598.2	7,587.3	7,594.0	7,583.0	7,561.0	7,572.9	7,555.7	7,523.3	7,549.4	7,597.2	7,630.5
Administrative and support services ¹	7,303.5	7,257.4	7,281.6	7,273.6	7,279.2	7,271.1	7,244.9	7,255.5	7,239.9	7,207.8	7,230.5	7,278.6	7,313.2
Employment services ¹	3,283.4	3,246.5	3,268.8	3,255.2	3,260.8	3,256.8	3,259.2	3,292.7	3,287.8	3,245.9	3,242.2	3,285.8	3,320.9
Temporary help services	2,222.3	2,172.8	2,219.1	2,202.1	2,192.6	2,174.4	2,159.4	2,170.2	2,151.6	2,135.9	2,131.2	2,175.3	2,213.0
Business support services	747.3	745.8	743.0	742.8	749.1	755.8	757.0	746.0	743.8	746.5	748.1	749.2	749.0
Services to buildings and dwellings.....	1,600.8	1,604.3	1,604.6	1,611.0	1,606.7	1,601.0	1,591.7	1,585.8	1,580.4	1,576.4	1,587.4	1,593.2	1,597.9
Waste management and remediation services.....	316.8	317.3	316.6	313.7	314.8	311.9	316.1	317.4	315.8	315.5	318.9	318.6	317.3
Education and health services	16,183	16,194	16,241	16,273	16,315	16,357	16,373	16,405	16,430	16,452	16,483	16,510	16,533
Educational services	2,659.5	2,662.5	2,665.5	2,671.3	2,681.3	2,690.3	2,695.1	2,700.0	2,707.4	2,711.5	2,708.8	2,715.6	2,703.2
Health care and social assistance	13,523.4	13,531.9	13,575.4	13,601.4	13,633.3	13,666.5	13,677.5	13,704.5	13,722.6	13,740.5	13,774.2	13,794.6	13,829.4
Ambulatory health care services ¹	4,621.7	4,624.9	4,649.4	4,675.0	4,692.0	4,708.5	4,712.5	4,718.5	4,727.6	4,739.1	4,753.7	4,765.9	4,789.6
Offices of physicians	1,971.8	1,984.7	1,993.0	2,001.3	2,009.0	2,017.7	2,022.1	2,023.4	2,031.5	2,037.4	2,041.7	2,045.8	2,054.9
Outpatient care centers	407.7	409.3	409.5	411.1	412.2	412.3	412.2	412.0	411.8	412.1	412.8	413.4	416.0
Home health care services	678.1	672.3	674.5	681.9	687.9	689.6	693.0	694.2	693.0	698.6	702.9	705.8	711.4
Hospitals	4,149.7	4,159.6	4,165.4	4,173.7	4,179.0	4,187.0	4,190.4	4,197.8	4,204.7	4,210.9	4,214.0	4,218.4	4,227.3
Nursing and residential care facilities ¹	2,739.3	2,740.8	2,746.1	2,751.7	2,757.1	2,763.4	2,766.1	2,770.1	2,770.8	2,776.4	2,784.4	2,790.3	2,794.6
Nursing care facilities	1,572.4	1,573.4	1,575.0	1,579.6	1,580.8	1,580.9	1,579.2	1,582.0	1,582.5	1,582.7	1,586.2	1,588.5	1,591.0
Social assistance ¹	2,012.7	2,006.6	2,014.5	2,001.0	2,005.2	2,007.6	2,008.5	2,018.1	2,019.5	2,014.1	2,022.1	2,020.0	2,017.9
Child day care services	743.2	769.3	740.8	725.7	726.2	725.9	725.2	727.1	729.0	724.5	724.9	721.7	717.4
Leisure and hospitality	11,904	11,918	11,940	11,975	12,032	12,069	12,019	12,132	12,084	12,050	12,043	12,026	12,048
Arts, entertainment, and recreation	1,749.9	1,741.4	1,751.2	1,772.9	1,790.1	1,806.2	1,817.8	1,835.6	1,809.5	1,781.8	1,764.8	1,757.4	1,754.5
Performing arts and spectator sports	342.1	330.7	342.9	353.6	360.9	369.1	367.2	358.7	358.4	359.0	356.7	349.5	346.2
Museums, historical sites, zoos, and parks.....	113.0	112.0	110.7	111.4	111.2	111.2	110.5	111.6	111.2	109.9	108.4	108.7	107.6
Amusements, gambling, and recreation.....	1,294.8	1,298.7	1,297.6	1,307.9	1,318.0	1,325.9	1,340.1	1,365.3	1,339.9	1,312.9	1,299.7	1,299.2	1,300.7
Accommodations and food services	10,153.9	10,176.4	10,189.2	10,201.7	10,241.6	10,262.9	10,200.8	10,296.1	10,274.8	10,267.7	10,278.6	10,268.9	10,293.8
Accommodations	1,767.4	1,759.1	1,762.4	1,778.2	1,789.1	1,802.3	1,805.2	1,812.0	1,801.7	1,788.4	1,769.0	1,763.6	1,768.4
Food services and drinking places	8,386.5	8,417.3	8,426.8	8,423.5	8,452.5	8,460.6	8,395.6	8,484.1	8,473.1	8,479.3	8,509.6	8,505.3	8,525.4
Other services	5,355	5,330	5,340	5,346	5,343	5,352	5,335	5,334	5,329	5,323	5,322	5,320	5,320
Repair and maintenance	1,246.5	1,240.0	1,237.5	1,233.7	1,230.4	1,236.3	1,224.3	1,218.6	1,215.3	1,213.8	1,215.6	1,213.7	1,217.6
Personal and laundry services	1,251.1	1,247.0	1,247.5	1,240.0	1,237.5	1,236.2	1,232.7	1,235.6	1,234.8	1,229.5	1,227.0	1,226.2	1,225.7
Membership associations and organizations.....	2,857.6	2,843.3	2,854.8	2,871.9	2,875.3	2,879.7	2,878.2	2,879.4	2,879.0	2,880.0	2,879.1	2,880.3	2,876.7
Government	21,492	21,448	21,479	21,526	21,544	21,540	21,556	21,576	21,588	21,547	21,526	21,488	21,489
Federal	2,779	2,761	2,765	2,774	2,781	2,782	2,778	2,786	2,791	2,789	2,769	2,757	2,744
Federal, except U.S. Postal Service	1,916.6	1,920.1	1,926.9	1,937.7	1,947.5	1,954.2	1,956.4	1,960.3	1,966.2	1,964.8	1,946.0	1,933.6	1,922.0
U.S. Postal Service	861.9	840.8	838.4	836.1	833.6	827.3	821.7	825.3	824.8	823.9	823.0	823.3	821.6
State government	5,019	5,015	5,013	4,993	4,984	4,983	4,984	4,974	4,979	4,958	4,952	4,941	4,932

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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Government-Continued													
State government education	2,234.3	2,236.4	2,232.5	2,212.5	2,203.0	2,203.0	2,202.5	2,196.8	2,205.1	2,188.7	2,186.5	2,180.3	2,177.6
State government, excluding education.....	2,784.3	2,778.8	2,780.3	2,780.5	2,780.8	2,780.0	2,781.0	2,777.3	2,773.4	2,769.7	2,765.3	2,760.9	2,754.3
Local government	13,694	13,672	13,701	13,759	13,779	13,775	13,794	13,816	13,818	13,800	13,805	13,790	13,813
Local government education	7,648.2	7,661.3	7,673.7	7,683.9	7,691.5	7,697.0	7,698.1	7,708.5	7,712.4	7,693.6	7,703.5	7,691.2	7,712.7
Local government, excluding education.....	6,046.2	6,011.0	6,027.3	6,075.1	6,087.7	6,077.9	6,095.8	6,107.6	6,105.7	6,106.5	6,101.1	6,098.5	6,100.5

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all seasonally adjusted data from January 1999 forward are subject to revision.

The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**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	2002								2003				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Total nonfarm	63,353	63,348	63,296	63,357	63,302	63,366	63,368	63,325	63,387	63,349	63,236	63,263	63,194
Total private	51,025	51,023	50,984	50,980	50,979	51,042	51,050	50,993	51,066	51,027	50,934	50,950	50,904
Goods-producing	5,529	5,506	5,484	5,468	5,449	5,432	5,415	5,391	5,372	5,349	5,333	5,304	5,283
Natural resources and mining ¹	88	85	84	84	84	84	84	83	82	82	81	80	80
Mining.....	80.9	78.7	78.0	77.6	77.4	77.9	77.4	76.9	76.1	75.8	75.7	74.5	74.4
Construction	829	825	823	827	828	829	833	835	834	831	831	831	831
Manufacturing	4,612	4,596	4,577	4,557	4,537	4,519	4,498	4,473	4,456	4,436	4,421	4,393	4,372
Durable goods.....	2,510	2,497	2,485	2,471	2,456	2,446	2,433	2,420	2,406	2,395	2,390	2,372	2,359
Nondurable goods.....	2,102	2,099	2,092	2,086	2,081	2,073	2,065	2,053	2,050	2,041	2,031	2,021	2,013
Service-providing	57,824	57,842	57,812	57,889	57,853	57,934	57,953	57,934	58,015	58,000	57,903	57,959	57,911
Private service-providing.....	45,496	45,517	45,500	45,512	45,530	45,610	45,635	45,602	45,694	45,678	45,601	45,646	45,621
Trade, transportation, and utilities	10,487	10,482	10,473	10,445	10,421	10,412	10,396	10,390	10,392	10,371	10,355	10,352	10,327
Wholesale trade.....	1,714.7	1,716.9	1,714.2	1,708.8	1,706.2	1,702.4	1,693.7	1,697.6	1,698.2	1,695.5	1,694.7	1,689.8	1,689.7
Retail trade.....	7,480.2	7,470.9	7,462.2	7,445.6	7,431.5	7,421.9	7,413.6	7,404.4	7,405.9	7,393.1	7,385.6	7,394.7	7,373.3
Transportation and warehousing.....	1,141.5	1,143.6	1,145.1	1,139.5	1,131.6	1,135.2	1,137.0	1,135.9	1,136.2	1,131.1	1,123.2	1,115.8	1,112.9
Utilities.....	150.5	150.9	151.1	151.0	151.4	152.1	151.9	151.7	151.5	151.2	151.7	152.0	151.4
Information	1,578	1,569	1,559	1,557	1,537	1,538	1,531	1,510	1,501	1,491	1,489	1,483	1,477
Financial activities	4,737	4,736	4,739	4,742	4,754	4,774	4,778	4,787	4,790	4,796	4,804	4,816	4,813
Finance and insurance.....	3,823.4	3,819.3	3,824.5	3,827.5	3,835.3	3,847.7	3,853.3	3,861.4	3,865.0	3,869.9	3,875.7	3,879.6	3,881.9
Real estate and rental and leasing.....	914.0	916.2	914.2	914.3	918.5	926.6	924.5	925.5	924.8	925.7	927.9	935.9	931.5
Professional and business services	7,354	7,341	7,295	7,310	7,321	7,324	7,325	7,307	7,314	7,342	7,299	7,300	7,295
Professional and technical services.....	3,179.0	3,175.9	3,177.5	3,184.4	3,193.7	3,208.3	3,214.1	3,201.1	3,228.0	3,261.5	3,233.6	3,229.5	3,207.6
Management of companies and enterprises.....	877.8	874.3	868.8	866.3	866.2	862.2	862.2	858.6	853.1	851.8	853.0	852.0	848.8
Administrative and waste services.....	3,296.9	3,290.9	3,249.0	3,259.4	3,260.7	3,253.9	3,248.4	3,247.6	3,233.3	3,228.6	3,212.4	3,218.8	3,238.2
Education and health services	12,413	12,475	12,508	12,518	12,517	12,542	12,572	12,585	12,618	12,636	12,646	12,682	12,707
Educational services.....	1,581.4	1,600.8	1,615.7	1,603.1	1,588.2	1,590.5	1,595.7	1,585.0	1,596.6	1,598.7	1,601.1	1,608.3	1,614.4
Health care and social assistance.....	10,831.7	10,873.7	10,892.2	10,914.6	10,929.0	10,951.4	10,976.6	10,999.6	11,021.1	11,037.6	11,044.5	11,073.7	11,092.5
Leisure and hospitality	6,176	6,157	6,172	6,176	6,217	6,254	6,264	6,260	6,311	6,271	6,251	6,251	6,241
Arts, entertainment, and recreation.....	791.9	788.4	786.7	777.2	793.2	799.3	806.2	813.7	829.4	809.6	800.3	790.7	783.3
Accommodations and food services.....	5,383.9	5,368.4	5,385.7	5,398.5	5,423.5	5,455.0	5,457.5	5,446.0	5,481.5	5,460.9	5,450.8	5,460.7	5,457.2
Other services	2,751	2,757	2,754	2,764	2,763	2,766	2,769	2,763	2,768	2,771	2,757	2,762	2,761
Government	12,328	12,325	12,312	12,377	12,323	12,324	12,318	12,332	12,321	12,322	12,302	12,313	12,290
Federal.....	1,157	1,156	1,148	1,157	1,159	1,166	1,168	1,171	1,167	1,175	1,185	1,179	1,170
State government.....	2,620	2,621	2,617	2,614	2,608	2,601	2,599	2,594	2,591	2,588	2,578	2,578	2,575
Local government.....	8,551	8,548	8,547	8,606	8,556	8,557	8,551	8,567	8,563	8,559	8,539	8,556	8,545

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all seasonally adjusted data from January 1999 forward are subject to revision.

The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Total private.....	88,430	88,279	88,208	88,204	88,278	88,204	88,017	88,054	87,930	87,711	87,730	87,680	87,645
Goods-producing.....	16,451	16,403	16,350	16,324	16,284	16,250	16,180	16,125	16,061	15,967	15,943	15,917	15,875
Natural resources and mining....	433	427	427	425	426	425	422	417	419	414	414	416	417
Construction.....	5,200	5,172	5,183	5,184	5,173	5,177	5,163	5,144	5,126	5,106	5,150	5,156	5,161
Manufacturing.....	10,818	10,804	10,740	10,715	10,685	10,648	10,595	10,564	10,516	10,447	10,379	10,345	10,297
Durable goods.....	6,565	6,550	6,517	6,492	6,474	6,447	6,417	6,392	6,355	6,314	6,267	6,245	6,216
Wood products.....	449.0	448.8	448.1	447.9	447.5	446.2	442.7	444.7	443.9	438.7	439.5	438.1	433.6
Nonmetallic mineral products...	400.6	399.9	400.0	398.5	396.5	393.7	390.0	386.9	384.0	384.1	383.3	383.6	383.4
Primary metals.....	397.5	397.1	396.5	394.9	392.9	391.3	388.4	388.7	385.9	384.2	381.4	377.3	373.5
Fabricated metal products.....	1,150.0	1,147.8	1,142.1	1,138.9	1,134.8	1,128.1	1,122.9	1,117.2	1,107.2	1,105.4	1,099.6	1,093.7	1,087.8
Machinery.....	789.9	787.7	781.8	780.8	777.0	775.5	772.1	767.7	764.4	758.6	753.1	747.2	743.8
Computer and electronic products.....	757.9	752.4	744.5	739.1	738.0	733.8	732.1	726.1	723.0	714.2	709.9	704.8	703.1
Electrical equipment and appliances.....	354.3	354.5	349.9	347.6	345.7	342.5	341.3	338.6	336.3	333.6	331.2	327.9	327.1
Transportation equipment.....	1,310.2	1,307.0	1,306.0	1,301.7	1,304.6	1,299.5	1,298.8	1,298.7	1,294.7	1,281.9	1,263.5	1,270.7	1,265.5
Furniture and related products.....	480.2	479.7	474.5	469.3	466.3	464.7	461.3	458.5	453.8	452.3	445.5	444.4	441.6
Miscellaneous manufacturing..	475.0	474.8	473.8	473.4	470.5	471.4	467.4	464.7	462.0	460.6	459.8	457.1	456.2
Nondurable goods.....	4,253	4,254	4,223	4,223	4,211	4,201	4,178	4,172	4,161	4,133	4,112	4,100	4,081
Food manufacturing.....	1,200.4	1,197.6	1,192.8	1,198.1	1,200.1	1,200.5	1,198.6	1,197.3	1,195.8	1,190.1	1,188.9	1,188.3	1,186.8
Beverages and tobacco products.....	121.2	120.5	119.0	117.3	115.1	112.8	110.7	109.0	109.1	106.9	104.2	104.2	104.0
Textile mills.....	243.8	245.1	242.8	241.4	239.4	239.5	238.0	238.4	236.5	234.5	231.3	227.5	225.5
Textile product mills.....	155.1	154.9	155.3	154.3	154.3	154.1	153.2	151.1	151.9	150.7	149.1	147.9	146.7
Apparel.....	295.2	296.9	289.9	287.7	283.8	279.4	275.0	269.5	264.1	258.1	253.3	250.2	244.9
Leather and allied products.....	39.8	42.0	38.4	38.7	38.7	37.9	37.4	37.0	36.0	35.7	34.9	34.1	33.1
Paper and paper products.....	424.7	423.7	423.1	421.7	419.9	419.5	415.6	414.5	413.3	408.8	406.7	404.4	401.7
Printing and related support activities.....	495.4	493.6	489.5	488.6	487.3	484.9	480.3	481.9	483.1	483.6	481.6	483.3	482.8
Petroleum and coal products...	78.1	77.9	77.5	78.2	77.8	78.4	78.6	78.9	78.8	77.8	76.2	77.2	77.0
Chemicals.....	532.5	531.4	528.7	530.6	529.6	529.5	530.8	531.6	530.6	529.3	531.4	530.8	531.1
Plastics and rubber products...	666.9	670.4	666.3	666.8	664.6	664.3	659.9	662.3	661.6	657.8	654.6	652.3	647.8
Private service-providing..	71,979	71,876	71,858	71,880	71,994	71,954	71,837	71,929	71,869	71,744	71,787	71,763	71,770
Trade, transportation, and utilities.....	21,377	21,348	21,300	21,271	21,252	21,209	21,174	21,162	21,129	21,107	21,103	21,067	21,018
Wholesale trade.....	4,474.5	4,461.8	4,444.7	4,449.9	4,436.1	4,419.5	4,413.7	4,401.8	4,394.5	4,391.8	4,390.4	4,378.6	4,358.9
Retail trade.....	12,814.3	12,803.2	12,775.0	12,756.3	12,751.6	12,738.1	12,728.2	12,724.9	12,704.9	12,709.9	12,715.3	12,701.3	12,684.3
Transportation and warehousing.....	3,606.4	3,601.6	3,599.0	3,583.1	3,582.0	3,570.9	3,552.8	3,557.2	3,552.1	3,528.2	3,522.0	3,512.8	3,501.4
Utilities.....	481.7	481.5	481.6	481.8	481.8	480.2	479.6	478.2	477.7	477.0	475.5	474.3	473.1
Information.....	2,415	2,404	2,395	2,387	2,404	2,397	2,377	2,412	2,409	2,411	2,411	2,412	2,412
Financial activities.....	5,856	5,856	5,857	5,882	5,899	5,899	5,904	5,910	5,915	5,926	5,942	5,954	5,963
Professional and business services.....	13,086	13,030	13,038	13,020	13,047	13,019	12,963	12,989	13,001	12,915	12,914	12,913	12,914
Education and health services...	14,316	14,329	14,348	14,367	14,390	14,411	14,421	14,434	14,443	14,453	14,489	14,516	14,524
Leisure and hospitality.....	10,497	10,495	10,505	10,539	10,590	10,601	10,600	10,626	10,582	10,549	10,545	10,526	10,555
Other services.....	4,432	4,414	4,415	4,414	4,412	4,418	4,398	4,396	4,390	4,383	4,383	4,375	4,384

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: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004

estimates, all seasonally adjusted data from January 1999 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**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:												
1999	56.3	64.7	56.7	65.8	64.2	61.9	63.3	59.9	57.6	64.4	69.1	64.4
2000	65.5	60.3	65.5	58.8	47.7	61.7	65.5	52.9	52.3	54.1	57.7	53.2
2001	52.3	49.6	48.6	36.5	41.4	38.1	35.6	38.5	39.0	35.6	37.8	36.0
2002	40.5	37.4	37.6	41.0	41.7	43.7	39.0	41.7	43.3	43.9	42.4	37.2
2003	44.2	36.7	44.1	46.9	P 43.0	P 43.3						
Over 3-month span:												
1999	61.5	64.9	61.0	65.8	66.4	69.1	66.9	64.4	62.2	62.9	66.7	69.6
2000	70.1	66.0	68.3	68.3	58.5	56.3	58.1	62.2	55.9	53.1	54.0	58.3
2001	54.9	50.7	50.5	43.5	37.2	36.0	36.2	35.8	34.5	32.2	31.7	30.9
2002	34.4	38.3	36.5	35.4	36.7	38.8	39.7	41.4	38.1	39.0	37.8	34.9
2003	36.0	35.6	36.0	41.2	P 44.1	P 43.9						
Over 6-month span:												
1999	66.9	64.9	63.7	64.0	65.6	65.8	66.7	66.2	69.4	68.7	66.4	66.5
2000	67.6	68.7	71.4	71.9	68.5	66.2	67.3	60.4	58.3	55.0	61.0	55.2
2001	53.2	51.4	50.7	47.1	42.8	38.8	37.6	34.5	31.1	32.9	31.3	31.7
2002	30.6	29.9	31.1	31.3	33.3	35.8	36.9	37.4	37.8	39.9	38.3	35.8
2003	37.4	36.5	35.1	34.7	P 38.3	P 38.3						
Over 12-month span:												
1999	70.5	68.7	68.2	68.0	68.3	68.3	68.0	68.0	67.8	69.1	68.3	69.1
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	30.2	30.4	30.6	30.8	31.8	31.5	30.0	33.5	33.3
2003	33.8	33.3	34.5	35.4	P 36.5	P 35.3						
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
1999	42.3	38.7	33.3	39.3	52.4	34.5	50.0	40.5	41.7	50.6	56.0	51.8
2000	50.6	53.6	54.8	42.9	39.9	53.6	62.5	28.6	24.4	35.1	41.1	38.7
2001	24.4	22.0	24.4	14.3	14.3	19.6	14.3	13.7	17.9	16.7	16.7	9.5
2002	19.0	22.6	20.8	33.9	30.4	32.1	34.5	25.0	31.0	19.6	21.4	25.0
2003	36.3	19.0	27.4	20.2	P 29.8	P 32.1						
Over 3-month span:												
1999	33.9	40.5	37.5	35.7	41.7	43.5	42.3	38.1	41.1	44.6	49.4	56.5
2000	54.2	54.8	58.3	51.8	41.7	41.1	54.8	48.2	29.2	25.6	25.0	42.3
2001	34.5	24.4	17.9	14.3	11.9	14.3	10.7	7.7	8.3	9.5	8.9	8.3
2002	11.9	11.9	16.7	20.2	21.4	20.2	28.6	25.6	25.6	17.9	14.9	10.7
2003	14.9	15.5	19.6	16.7	P 19.0	P 16.7						
Over 6-month span:												
1999	37.5	32.7	30.4	33.3	36.9	38.1	38.1	34.5	40.5	46.4	41.1	48.2
2000	47.0	51.2	56.5	57.1	49.4	47.6	56.0	44.0	36.9	35.1	34.5	31.0
2001	23.8	24.4	20.8	17.9	14.9	11.9	13.7	9.5	8.3	6.5	6.5	6.0
2002	7.7	8.9	7.7	8.9	12.5	16.7	19.6	19.6	23.8	17.9	16.7	13.7
2003	13.7	14.3	12.5	11.9	P 12.5	P 16.1						
Over 12-month span:												
1999	35.7	32.1	29.8	32.1	32.7	32.1	34.5	32.1	33.3	39.3	41.1	42.9
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	7.1	7.7	5.4	6.0	8.9	7.7	9.5	13.1	13.1
2003	13.7	15.5	16.7	13.1	P 16.1	P 13.7						

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. Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of

May 2004 estimates, all unadjusted data (beginning April 2002) and all seasonally adjusted data (beginning January 1999) are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC). Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the the SIC-based data.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2002								2003				
	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
	Total ¹												
Alabama	1,886.3	1,883.4	1,886.7	1,888.3	1,887.6	1,891.0	1,887.7	1,883.2	1,880.9	1,876.3	1,875.6	1,872.2	1,874.0
Alaska	293.5	293.8	295.4	296.3	296.7	297.8	297.7	299.5	297.6	297.8	297.9	296.7	297.0
Arizona	2,263.5	2,264.9	2,270.4	2,276.6	2,268.7	2,271.4	2,273.7	2,264.6	2,273.9	2,270.4	2,275.3	2,278.4	2,283.3
Arkansas	1,149.0	1,146.5	1,147.9	1,146.8	1,150.2	1,148.7	1,148.2	1,148.4	1,149.4	1,147.1	1,147.5	1,148.6	1,150.5
California	14,513.6	14,503.5	14,454.5	14,479.3	14,470.4	14,492.5	14,502.4	14,464.9	14,493.3	14,478.2	14,475.2	14,460.5	14,439.0
Colorado	2,194.3	2,189.3	2,182.6	2,185.5	2,181.3	2,181.0	2,176.4	2,173.5	2,172.1	2,165.3	2,163.6	2,168.5	2,182.1
Connecticut	1,673.2	1,672.1	1,661.7	1,664.5	1,663.9	1,662.9	1,662.4	1,660.2	1,661.7	1,655.0	1,656.2	1,655.7	1,655.7
Delaware	413.6	411.6	410.9	410.0	414.9	415.9	415.7	412.5	412.5	409.3	408.4	410.2	411.6
District of Columbia	664.0	663.8	664.3	665.2	665.7	665.5	661.4	662.0	665.7	664.5	667.7	668.0	660.7
Florida	7,201.5	7,200.1	7,214.7	7,217.3	7,231.6	7,236.6	7,261.7	7,238.8	7,252.3	7,259.3	7,249.0	7,281.7	7,287.7
Georgia	3,911.6	3,903.1	3,899.6	3,906.5	3,902.3	3,909.3	3,911.2	3,903.1	3,903.5	3,899.4	3,910.7	3,902.0	3,912.8
Hawaii	554.9	558.4	556.3	556.5	558.5	562.3	561.3	562.2	566.3	564.1	563.0	562.8	566.6
Idaho	567.6	567.9	568.9	568.7	568.8	569.2	569.9	569.3	563.2	563.8	565.6	567.3	566.3
Illinois	5,882.9	5,871.6	5,887.9	5,902.7	5,902.7	5,914.1	5,913.8	5,919.4	5,901.4	5,872.1	5,855.3	5,843.0	5,829.7
Indiana	2,884.1	2,883.7	2,907.0	2,898.8	2,895.0	2,898.7	2,892.3	2,880.4	2,882.3	2,871.9	2,868.6	2,863.7	2,872.2
Iowa	1,448.4	1,446.4	1,443.9	1,439.1	1,444.7	1,447.3	1,445.9	1,443.5	1,445.0	1,447.6	1,440.9	1,443.6	1,443.0
Kansas	1,340.0	1,341.4	1,337.0	1,339.1	1,337.1	1,338.6	1,339.1	1,339.0	1,333.8	1,337.2	1,334.3	1,332.0	1,334.8
Kentucky	1,787.2	1,787.7	1,775.6	1,784.3	1,783.2	1,786.4	1,787.6	1,783.3	1,792.5	1,785.3	1,783.1	1,774.6	1,772.8
Louisiana	1,899.7	1,899.8	1,898.3	1,901.1	1,899.2	1,895.8	1,896.9	1,898.4	1,903.2	1,897.9	1,895.7	1,896.5	1,899.3
Maine	606.4	606.4	608.1	607.8	606.3	605.9	603.8	604.2	605.4	603.6	604.6	605.2	605.2
Maryland	2,478.4	2,477.1	2,454.0	2,470.0	2,469.3	2,466.5	2,470.6	2,478.2	2,469.2	2,469.8	2,473.5	2,488.3	2,498.0
Massachusetts	3,258.0	3,251.7	3,266.3	3,259.9	3,251.7	3,238.4	3,226.4	3,220.9	3,215.1	3,209.1	3,202.6	3,209.5	3,217.4
Michigan	4,481.4	4,479.9	4,475.9	4,490.0	4,484.6	4,481.9	4,474.3	4,451.1	4,445.6	4,437.0	4,421.2	4,407.6	4,455.2
Minnesota	2,652.2	2,652.6	2,654.0	2,653.0	2,654.4	2,655.7	2,652.1	2,647.1	2,639.3	2,639.2	2,638.6	2,639.0	2,636.7
Mississippi	1,123.8	1,125.7	1,135.0	1,130.6	1,127.0	1,128.4	1,128.8	1,126.5	1,125.9	1,125.2	1,127.5	1,128.0	1,124.4
Missouri	2,686.6	2,689.5	2,655.7	2,674.7	2,681.7	2,671.1	2,661.7	2,660.1	2,636.8	2,638.1	2,635.3	2,645.6	2,647.1
Montana	395.0	397.5	395.7	395.2	395.7	396.3	396.5	395.0	394.2	394.8	393.1	397.3	398.4
Nebraska	908.3	905.2	903.4	905.6	907.0	909.8	907.0	904.0	900.2	900.8	904.9	906.9	907.3
Nevada	1,050.5	1,049.7	1,056.0	1,059.2	1,057.0	1,057.1	1,054.3	1,056.5	1,055.9	1,057.4	1,059.3	1,062.3	1,064.7
New Hampshire	617.7	617.2	618.4	617.4	622.5	620.7	619.7	616.7	618.2	615.9	616.3	615.3	617.3
New Jersey	3,991.4	3,986.9	3,982.5	3,981.3	3,995.1	4,000.8	3,999.9	3,984.6	3,993.1	3,980.1	3,994.4	4,012.4	4,009.0
New Mexico	764.5	764.3	767.8	767.1	766.4	766.4	770.6	772.0	773.2	776.7	775.8	778.9	780.4
New York	8,457.4	8,444.1	8,432.4	8,432.8	8,439.0	8,427.2	8,420.6	8,412.9	8,417.5	8,400.5	8,385.5	8,386.2	8,391.1
North Carolina	3,843.2	3,831.8	3,843.0	3,844.8	3,828.0	3,833.3	3,837.7	3,820.0	3,832.2	3,827.5	3,836.6	3,840.9	3,847.9
North Dakota	329.5	330.6	328.7	329.6	331.2	330.7	331.5	330.4	329.0	328.4	329.2	328.9	331.2
Ohio	5,451.8	5,441.8	5,469.3	5,472.2	5,452.2	5,441.0	5,434.6	5,408.4	5,404.9	5,389.8	5,378.6	5,403.4	5,409.0
Oklahoma	1,489.5	1,481.4	1,455.8	1,473.4	1,477.6	1,479.6	1,480.1	1,478.6	1,473.2	1,475.8	1,470.7	1,479.5	1,485.2
Oregon	1,574.0	1,572.7	1,580.8	1,581.4	1,578.4	1,574.0	1,570.2	1,568.3	1,572.6	1,572.0	1,566.0	1,559.0	1,561.0
Pennsylvania	5,656.9	5,662.2	5,651.7	5,658.8	5,658.6	5,647.3	5,651.3	5,643.0	5,626.0	5,623.2	5,632.9	5,629.1	5,641.3
Rhode Island	478.7	479.0	478.9	479.5	480.0	478.3	479.3	480.5	479.7	479.6	478.9	479.9	481.1
South Carolina	1,808.9	1,807.5	1,798.7	1,812.3	1,816.8	1,818.8	1,821.4	1,817.3	1,805.0	1,805.9	1,796.3	1,795.9	1,791.2
South Dakota	376.8	378.1	378.9	379.1	378.7	381.1	379.7	381.3	374.7	375.1	374.6	375.6	379.4
Tennessee	2,667.3	2,665.6	2,671.8	2,678.2	2,673.9	2,666.7	2,667.2	2,661.7	2,657.5	2,663.9	2,669.1	2,672.2	2,671.4
Texas	9,443.1	9,421.9	9,413.4	9,418.8	9,419.3	9,431.7	9,436.3	9,420.2	9,431.0	9,426.4	9,432.4	9,437.5	9,449.7
Utah	1,071.7	1,069.3	1,071.6	1,070.6	1,069.5	1,070.3	1,068.0	1,066.4	1,077.2	1,073.4	1,070.8	1,075.2	1,069.6
Vermont	299.9	299.8	299.0	299.0	299.1	299.5	300.1	299.9	302.9	301.8	301.7	303.4	303.3
Virginia	3,496.3	3,495.1	3,491.7	3,493.1	3,495.6	3,504.2	3,504.3	3,486.7	3,486.0	3,483.0	3,483.8	3,493.4	3,503.6
Washington	2,656.1	2,651.6	2,661.0	2,660.4	2,657.9	2,667.5	2,662.2	2,665.1	2,666.5	2,662.1	2,655.8	2,657.0	2,661.4
West Virginia	731.9	731.9	731.3	732.9	731.4	731.5	727.0	728.2	733.9	734.2	731.8	731.1	730.9
Wisconsin	2,782.6	2,778.6	2,794.9	2,790.8	2,780.1	2,781.6	2,773.5	2,764.2	2,775.2	2,775.7	2,771.2	2,776.0	2,788.5
Wyoming	247.6	247.3	247.5	247.3	247.3	246.3	247.5	248.3	247.8	248.4	247.6	248.3	247.4

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	2002								2003				
	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Construction													
Alabama	99.7	98.7	99.5	100.1	100.6	101.2	101.3	100.4	100.1	100.4	98.8	99.8	100.3
Alaska	15.8	15.9	16.0	16.0	16.2	16.0	16.1	16.2	15.5	15.9	16.1	15.8	16.6
Arizona	172.5	171.8	171.4	172.3	172.7	173.0	174.5	174.2	174.6	174.8	175.2	176.5	177.2
Arkansas	54.7	55.1	55.4	55.2	54.6	54.7	55.3	55.7	56.1	53.7	53.4	53.4	53.9
California	773.0	770.9	766.3	771.9	771.6	771.7	781.2	784.1	780.9	783.6	790.7	789.4	788.0
Colorado	163.3	161.5	160.6	160.3	159.0	158.8	158.2	158.5	156.6	155.6	154.3	156.2	155.6
Connecticut	64.2	63.8	62.8	62.2	62.4	62.7	62.6	62.1	61.0	60.2	60.6	60.8	60.4
Delaware ²	24.2	24.2	23.9	24.2	23.8	23.5	23.8	23.4	24.7	24.0	23.4	23.8	24.0
District of Columbia ²	12.0	12.2	12.4	12.6	12.8	12.9	12.2	12.4	12.2	12.0	11.9	12.0	12.0
Florida ²	434.9	433.5	436.0	435.1	440.8	440.9	441.4	437.8	432.8	435.2	438.0	443.0	443.2
Georgia	199.2	197.6	196.9	196.3	195.8	199.6	195.8	200.6	198.0	199.9	203.6	205.2	209.1
Hawaii ²	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	36.8	36.1	36.9	36.5	36.3	36.0	36.7	36.7	36.4	36.5	36.7	37.0	37.7
Illinois	272.8	273.7	273.9	276.0	275.2	276.3	277.0	277.7	285.7	276.2	276.1	274.9	271.0
Indiana	143.9	143.6	144.4	140.5	140.5	136.6	136.8	137.5	140.6	138.2	138.9	136.0	138.2
Iowa	64.4	64.0	63.8	63.6	63.6	64.2	65.5	65.4	65.8	65.1	62.9	63.4	63.5
Kansas	62.4	62.3	62.8	62.6	62.8	62.9	62.6	64.2	62.2	62.6	62.8	62.9	63.4
Kentucky	82.5	82.1	81.9	82.7	83.0	82.9	83.3	83.7	87.1	84.2	83.0	82.2	81.1
Louisiana	118.4	116.7	117.8	117.6	117.7	115.3	117.1	115.7	115.7	116.4	117.0	120.8	120.3
Maine	29.1	29.2	29.4	29.4	29.4	29.2	29.5	29.3	28.8	28.6	28.7	28.8	28.9
Maryland ²	167.4	167.1	166.6	166.5	166.8	165.9	169.0	169.0	167.1	165.7	164.4	166.4	168.3
Massachusetts	141.1	140.4	140.2	139.8	140.1	139.9	140.1	139.0	138.3	137.6	134.3	132.0	132.6
Michigan	200.9	200.2	201.0	203.4	200.4	197.6	198.8	199.7	203.6	202.0	198.7	193.4	196.1
Minnesota	123.3	123.3	123.3	123.7	123.4	122.6	123.0	122.5	121.2	121.5	121.0	122.1	124.7
Mississippi	54.0	54.4	54.0	53.9	53.9	54.9	55.4	54.4	55.2	54.5	53.6	54.1	55.0
Missouri	132.3	133.4	135.1	134.7	133.9	129.7	130.5	131.4	133.3	133.0	132.5	131.2	132.2
Montana	21.3	21.6	21.7	21.9	21.9	21.8	21.9	22.5	22.4	22.0	21.6	21.8	22.0
Nebraska	44.6	44.4	44.3	44.5	44.6	44.0	44.6	45.1	44.5	44.3	44.0	44.1	44.6
Nevada	92.2	90.8	92.5	93.9	93.5	92.9	92.9	92.2	91.8	92.3	93.0	93.8	94.6
New Hampshire	27.1	26.4	27.2	27.3	28.3	28.1	27.9	28.2	28.2	27.1	27.3	26.9	28.1
New Jersey	161.8	161.9	162.7	162.4	161.1	159.0	161.1	159.2	163.6	162.0	164.4	164.5	165.0
New Mexico	46.1	45.3	44.9	44.9	44.4	44.8	45.2	45.2	45.8	45.7	46.0	46.5	46.8
New York	320.0	319.0	319.8	320.7	319.6	317.0	319.1	321.6	323.8	321.7	323.1	325.8	329.3
North Carolina	220.5	218.0	219.1	218.4	216.8	218.7	217.2	216.0	212.8	213.7	212.6	211.6	214.8
North Dakota	15.0	14.8	15.0	15.1	15.2	15.1	15.0	14.9	14.5	14.2	14.3	14.5	14.8
Ohio	235.2	235.6	234.5	237.3	237.0	236.7	235.9	233.3	237.1	231.7	231.1	232.5	231.0
Oklahoma	64.4	63.9	64.3	64.2	63.9	63.6	63.9	64.0	65.0	65.4	65.2	66.3	66.4
Oregon	78.5	78.2	78.5	79.5	79.3	79.9	81.5	80.7	78.5	78.3	77.1	76.4	76.8
Pennsylvania	248.9	248.3	247.4	248.7	248.2	248.4	247.5	248.7	247.3	248.3	249.6	248.2	249.5
Rhode Island	19.5	19.6	19.0	19.3	19.2	19.1	19.1	19.3	19.3	19.3	19.5	19.5	20.0
South Carolina	112.7	112.4	111.2	111.9	111.2	110.8	111.4	110.4	111.6	110.0	107.7	107.2	108.0
South Dakota	18.8	18.5	18.5	18.4	18.5	19.7	19.9	20.1	19.0	19.0	18.9	18.6	19.3
Tennessee	113.7	113.9	114.0	114.4	115.1	114.2	114.8	113.8	111.4	111.1	109.7	108.4	108.5
Texas	572.7	570.5	567.8	568.3	566.7	566.8	569.8	571.1	574.2	573.2	574.8	577.8	574.7
Utah	67.8	67.2	67.4	66.7	67.0	67.7	67.8	67.8	67.4	66.1	65.6	66.6	67.6
Vermont	14.9	14.4	14.5	14.5	14.6	14.4	14.7	15.1	15.0	15.3	15.2	15.3	15.0
Virginia	214.3	213.7	214.4	214.3	213.6	212.9	210.6	205.6	206.1	205.9	204.4	204.7	208.1
Washington	154.9	154.2	154.8	156.8	155.5	155.7	156.0	156.1	156.7	156.6	156.0	158.0	158.4
West Virginia	33.4	33.7	33.6	33.6	33.0	32.8	32.9	33.3	35.3	34.6	34.3	32.8	32.4
Wisconsin	124.0	123.8	123.5	124.3	122.5	122.5	121.3	121.3	119.9	119.0	113.7	115.2	116.2
Wyoming	20.2	19.8	19.4	19.9	20.0	20.1	20.5	20.9	20.4	20.5	19.7	19.9	19.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2002								2003				
	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Manufacturing													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arizona	185.4	184.1	183.9	182.1	181.6	180.6	179.1	178.8	178.0	177.2	176.9	176.8	174.7
Arkansas	215.2	214.4	213.8	212.8	213.3	213.5	213.0	212.5	212.8	211.1	210.3	209.7	209.9
California	1,658.3	1,651.0	1,638.7	1,629.6	1,623.4	1,619.3	1,611.1	1,607.3	1,599.6	1,598.1	1,596.6	1,592.0	1,588.0
Colorado	167.9	167.0	166.1	165.7	164.5	163.0	161.4	161.4	160.0	158.7	157.8	157.2	156.6
Connecticut	213.4	212.0	213.2	212.1	211.7	210.6	209.9	209.3	208.6	206.6	206.7	205.4	204.6
Delaware	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	408.5	407.3	407.9	407.7	406.1	404.8	404.0	401.2	398.6	397.6	393.7	393.3	392.5
Georgia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	64.8	64.9	65.0	64.7	64.8	64.7	64.0	63.6	62.5	62.5	61.8	61.8	61.4
Illinois	758.1	754.5	752.2	752.2	748.4	747.7	747.4	747.6	743.5	743.5	741.8	737.3	735.7
Indiana	588.5	590.8	591.5	590.7	590.5	590.1	588.3	586.5	590.3	585.7	584.7	579.0	579.7
Iowa	228.5	227.9	227.3	223.7	226.4	225.5	225.9	225.3	225.4	224.6	223.3	221.5	221.9
Kansas	183.3	182.4	180.7	182.5	181.3	181.8	181.3	181.5	181.6	180.4	178.9	176.9	177.7
Kentucky	276.4	275.8	274.5	274.1	272.7	274.0	273.0	272.8	272.1	271.8	272.0	269.7	268.9
Louisiana	160.8	160.9	160.5	160.4	159.7	159.3	159.6	160.0	159.8	157.7	158.6	155.6	157.1
Maine	68.2	67.6	68.1	67.1	67.3	67.3	68.0	67.2	65.1	64.6	64.5	64.7	64.5
Maryland	158.9	157.6	155.8	155.6	154.8	155.2	154.0	153.9	153.8	155.0	154.7	154.2	154.3
Massachusetts	349.5	347.9	341.7	343.5	344.9	342.8	341.2	339.7	338.3	337.7	336.7	334.0	333.5
Michigan	760.5	760.8	746.2	755.3	755.9	754.3	754.8	752.6	751.4	738.0	741.2	733.5	737.2
Minnesota	358.6	356.9	354.2	352.6	353.1	352.8	351.1	349.8	349.7	348.6	350.4	347.2	345.9
Mississippi	189.7	188.9	190.0	187.6	186.3	185.0	184.0	184.8	183.7	183.3	183.1	182.0	181.1
Missouri	324.3	323.5	316.4	322.5	322.3	320.6	316.8	314.9	313.7	313.2	313.7	313.9	313.5
Montana	20.2	20.2	20.0	19.9	19.7	18.8	19.1	18.9	18.9	18.7	19.2	20.1	20.0
Nebraska	105.9	106.0	105.5	105.9	105.5	106.1	106.4	106.1	105.0	105.6	104.7	104.5	104.9
Nevada	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Hampshire	85.3	84.9	85.8	84.9	84.3	84.4	83.7	82.8	81.5	80.7	80.9	81.5	81.9
New Jersey	370.0	367.1	368.5	366.3	364.9	363.4	362.8	362.1	360.5	358.6	360.0	358.6	357.4
New Mexico	38.7	38.6	39.4	38.4	38.1	37.5	38.2	38.2	37.7	37.9	37.2	37.4	37.0
New York	657.9	653.0	650.5	647.6	643.7	642.1	638.1	634.3	631.5	628.1	626.0	624.3	623.9
North Carolina	646.5	641.6	640.2	636.3	635.6	629.7	628.1	623.8	622.4	617.6	620.2	619.5	617.6
North Dakota	23.6	23.7	24.9	24.9	23.3	23.1	23.1	23.0	23.1	23.1	23.5	23.4	23.8
Ohio	889.7	887.5	882.4	882.7	880.6	878.4	875.7	872.2	867.7	866.4	864.6	859.6	864.6
Oklahoma	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Oregon	203.2	201.5	201.5	200.4	200.4	201.3	201.1	199.3	199.2	197.8	195.9	194.4	194.6
Pennsylvania	766.4	765.2	759.8	759.6	756.5	752.4	749.0	746.9	738.9	736.2	733.7	730.7	730.4
Rhode Island	62.8	62.6	62.5	61.9	61.4	61.0	60.8	60.6	61.1	61.3	60.8	60.6	60.4
South Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Dakota	38.5	38.5	38.6	38.5	38.5	37.3	37.2	37.4	38.0	37.9	37.6	38.0	38.3
Tennessee	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Texas	954.7	950.5	948.1	944.1	940.3	936.8	934.7	929.9	930.5	928.7	927.9	925.4	921.6
Utah	114.3	113.7	113.5	113.0	112.6	113.0	111.7	112.0	111.8	110.8	111.0	111.5	111.5
Vermont	41.4	41.2	40.5	39.5	39.7	39.4	39.2	38.8	39.1	39.0	38.9	38.8	38.5
Virginia	321.9	321.2	319.4	318.6	316.8	319.9	319.5	318.6	315.3	313.0	312.7	310.0	309.0
Washington	288.2	286.2	287.4	283.5	280.3	279.3	276.5	275.8	275.1	273.2	271.8	269.3	266.2
West Virginia	69.1	68.7	68.6	68.5	68.4	67.9	67.5	67.5	66.8	66.1	66.3	66.5	66.0
Wisconsin	529.6	527.7	527.1	528.8	527.6	526.3	525.2	522.4	524.8	520.8	520.9	519.5	519.2
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2002								2003				
	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Trade, transportation, and utilities													
Alabama	374.7	372.2	373.6	371.7	371.0	373.7	357.0	346.3	374.1	379.8	379.1	374.5	372.8
Alaska	61.3	61.0	61.2	60.9	60.8	61.1	61.3	61.3	60.3	60.6	60.7	60.1	61.0
Arizona	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arkansas	241.9	241.2	242.1	241.5	241.9	242.2	242.1	241.5	242.5	242.8	243.5	244.2	243.6
California	2,734.6	2,736.3	2,735.0	2,737.7	2,743.1	2,743.7	2,740.4	2,717.9	2,749.4	2,741.8	2,737.2	2,732.4	2,729.2
Colorado	414.7	415.0	413.6	412.9	412.8	411.4	411.8	415.5	413.4	411.7	408.6	407.0	408.2
Connecticut	312.0	313.4	314.0	310.1	312.4	306.6	293.3	292.2	306.8	315.4	319.2	318.6	317.6
Delaware	77.1	77.1	76.2	76.0	77.0	77.3	79.2	80.0	78.1	76.6	77.3	77.3	77.3
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	1,482.8	1,477.7	1,478.2	1,475.7	1,471.9	1,470.0	1,469.2	1,466.0	1,479.0	1,473.8	1,469.9	1,470.7	1,472.3
Georgia	839.1	838.0	834.9	832.1	830.6	833.2	829.6	825.2	828.4	835.5	840.1	830.9	833.5
Hawaii	106.5	106.8	107.0	107.1	107.1	108.2	105.6	103.6	107.6	108.6	109.0	109.9	110.5
Idaho	116.3	116.1	116.0	116.1	115.7	116.0	116.3	116.4	114.1	114.3	113.8	113.9	114.2
Illinois	1,198.3	1,196.5	1,201.1	1,199.0	1,195.5	1,196.5	1,198.1	1,194.3	1,195.4	1,193.9	1,188.3	1,190.8	1,189.1
Indiana	582.2	582.0	585.5	581.4	577.7	579.3	580.6	579.0	579.8	582.1	579.5	581.6	579.3
Iowa	306.1	306.6	305.8	305.3	305.2	302.2	302.2	302.4	303.9	302.2	300.7	302.1	303.1
Kansas	268.6	268.5	267.3	267.0	266.4	267.0	266.2	266.2	267.8	270.7	270.4	269.9	269.2
Kentucky	372.8	371.7	371.2	370.8	370.3	371.9	369.7	366.7	366.0	367.7	367.7	366.7	365.9
Louisiana	385.9	386.1	385.1	384.2	383.7	381.0	381.7	382.9	387.7	387.3	387.0	388.2	389.3
Maine	124.2	123.9	124.6	125.1	125.4	125.5	125.4	124.9	123.5	122.7	121.8	121.7	121.8
Maryland	464.8	465.7	461.9	460.5	460.1	459.2	455.0	450.9	461.2	464.2	465.7	465.3	464.2
Massachusetts	581.5	581.6	577.6	571.6	576.8	577.3	574.9	575.8	577.8	580.1	578.9	580.3	581.1
Michigan	838.9	838.4	837.3	839.5	837.1	837.0	844.4	836.1	829.8	832.7	830.4	829.7	836.3
Minnesota	527.8	527.0	519.3	522.0	524.1	528.1	525.2	526.1	522.0	522.4	522.2	523.7	525.1
Mississippi	221.1	221.7	225.2	222.8	225.5	223.9	218.5	217.5	221.8	226.9	225.6	226.7	225.2
Missouri	540.6	541.4	544.1	543.1	542.9	542.5	541.6	540.0	540.5	539.3	535.2	535.2	532.7
Montana	85.0	84.8	84.9	84.7	84.9	85.0	85.3	84.9	84.5	84.0	83.7	84.2	84.3
Nebraska	195.5	195.3	194.8	195.0	196.7	196.8	197.2	198.2	198.2	197.8	197.6	197.4	198.2
Nevada	191.3	191.4	189.9	190.2	191.2	192.2	194.1	196.0	191.3	190.7	190.8	190.7	190.9
New Hampshire	138.0	138.2	138.7	139.4	140.8	140.4	139.6	138.9	138.2	138.9	138.2	137.9	138.5
New Jersey	881.0	881.8	874.9	872.8	884.9	888.9	887.5	883.3	888.6	887.2	885.3	890.7	883.7
New Mexico	135.5	135.7	135.8	135.9	135.9	135.4	135.1	135.6	136.9	137.7	136.8	137.1	137.2
New York	1,479.4	1,480.0	1,479.2	1,477.2	1,480.1	1,477.9	1,478.0	1,481.1	1,486.5	1,487.4	1,486.4	1,483.6	1,484.2
North Carolina	723.5	722.4	718.1	715.2	710.1	707.8	713.7	719.0	720.8	719.9	723.6	723.6	725.6
North Dakota	71.5	71.8	71.8	71.6	71.6	71.7	72.6	72.5	72.3	71.9	72.1	71.8	71.9
Ohio	1,066.3	1,065.4	1,061.9	1,062.2	1,059.6	1,058.1	1,060.8	1,056.8	1,056.5	1,059.3	1,055.8	1,058.5	1,055.0
Oklahoma	286.6	285.3	284.8	284.6	284.3	284.7	286.3	285.1	284.5	285.4	283.2	285.9	286.1
Oregon	316.3	316.1	315.5	315.7	316.3	315.0	309.3	311.0	314.0	315.1	315.2	313.5	312.4
Pennsylvania	1,123.2	1,122.5	1,120.1	1,116.9	1,117.3	1,115.4	1,112.4	1,108.6	1,107.6	1,100.4	1,100.9	1,098.2	1,099.1
Rhode Island	80.5	80.9	81.3	81.0	81.9	80.5	79.7	78.5	81.5	82.2	82.7	83.2	83.4
South Carolina	349.4	349.4	346.4	346.3	345.3	347.1	348.7	349.8	348.3	347.5	346.8	344.6	345.6
South Dakota	76.4	76.8	76.8	76.8	77.1	78.5	78.6	79.5	76.9	76.4	76.0	75.8	76.2
Tennessee	574.9	571.5	579.0	577.0	575.0	573.2	570.5	565.1	568.3	573.9	574.3	574.4	574.2
Texas	1,970.7	1,965.8	1,964.3	1,960.5	1,959.8	1,961.7	1,960.8	1,956.8	1,958.0	1,959.3	1,954.8	1,948.6	1,946.0
Utah	217.4	216.7	216.9	216.8	216.3	214.7	214.2	212.7	216.6	217.3	216.1	216.3	215.8
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	637.3	637.6	638.1	637.7	637.2	637.0	640.0	637.8	637.0	635.2	635.1	638.9	637.1
Washington	511.7	510.3	511.2	511.0	511.3	511.9	513.4	515.7	512.0	509.3	508.6	507.3	508.0
West Virginia	137.6	137.1	136.8	136.0	135.4	136.7	135.6	135.6	137.1	136.2	136.3	136.0	135.8
Wisconsin	538.2	538.0	540.0	536.6	536.9	532.4	527.5	526.0	535.8	538.2	536.8	537.3	539.8
Wyoming	48.4	48.3	48.2	48.2	48.2	47.9	47.9	48.0	48.4	48.4	48.0	47.8	48.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2002								2003				
	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
	Financial activities												
Alabama	97.9	97.6	97.7	97.7	97.5	97.8	97.4	97.2	97.0	96.9	97.1	97.0	96.7
Alaska	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arizona	155.1	154.7	155.3	153.9	152.6	152.7	151.7	151.2	155.6	154.1	153.5	153.0	153.5
Arkansas	49.7	49.7	50.0	50.1	50.3	50.1	50.1	50.4	50.1	49.9	50.1	50.0	50.1
California	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Colorado	147.6	147.1	146.8	147.4	147.8	150.1	149.5	147.5	149.6	150.0	150.9	153.0	155.5
Connecticut	142.9	142.8	143.2	143.4	143.3	143.1	142.3	142.6	141.1	141.4	141.8	142.4	143.0
Delaware	38.8	38.4	38.1	37.9	38.1	38.3	38.2	37.4	38.1	38.0	38.1	38.1	38.5
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	474.4	474.4	475.9	476.7	475.4	474.6	474.4	473.2	475.3	475.9	478.7	481.0	482.5
Georgia	212.2	212.0	211.6	211.6	211.6	212.3	210.7	211.2	216.1	214.6	214.6	214.1	214.1
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	399.9	399.4	400.3	399.9	402.8	402.1	404.1	403.1	404.5	403.7	402.9	401.5	400.9
Indiana	139.2	139.0	139.2	139.0	138.8	139.0	139.9	140.5	140.2	140.3	140.0	139.7	139.6
Iowa	94.0	93.8	93.9	94.0	94.0	94.4	94.0	94.3	93.5	93.8	93.4	93.7	93.9
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	84.7	84.6	84.4	84.6	84.9	83.8	83.9	84.4	87.2	86.8	86.2	86.3	85.3
Louisiana	100.2	99.9	99.7	99.8	99.8	99.0	99.4	99.5	100.2	99.4	99.9	98.9	99.1
Maine	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Maryland	150.6	150.5	150.0	150.3	150.5	150.4	150.1	151.1	151.3	150.6	150.7	150.9	150.7
Massachusetts	228.7	228.1	230.0	230.0	229.7	230.4	228.7	229.7	230.0	229.2	229.0	229.3	229.8
Michigan	214.9	214.0	215.5	216.3	218.0	216.5	215.7	214.9	214.5	214.9	215.4	219.0	219.5
Minnesota	170.2	169.5	170.6	170.6	170.1	170.2	170.0	169.7	169.5	168.9	167.9	168.3	167.8
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	158.9	158.6	158.8	159.0	159.1	157.2	158.2	158.6	158.9	159.3	158.8	158.9	160.1
Montana	19.3	19.3	19.4	19.2	19.4	19.7	19.7	19.7	19.8	20.0	19.8	19.9	19.7
Nebraska	61.3	61.2	61.4	61.6	61.8	62.1	62.2	62.6	62.9	63.0	63.1	63.2	63.3
Nevada	55.8	55.8	57.4	56.1	55.7	55.5	54.5	56.1	56.4	56.4	56.7	56.8	56.5
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	275.6	274.4	276.2	275.4	275.7	277.2	276.1	276.6	275.5	276.1	277.3	276.1	276.6
New Mexico	33.5	33.3	33.7	33.9	33.9	33.8	34.3	34.6	35.0	34.9	34.7	34.6	34.5
New York	708.2	706.6	704.8	704.1	702.1	698.7	698.4	697.2	702.0	700.8	699.3	699.3	698.8
North Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
North Dakota	17.9	18.1	17.7	17.8	17.8	17.9	17.7	17.6	18.0	18.1	18.1	18.1	18.1
Ohio	308.2	307.7	307.4	306.6	306.8	305.9	305.9	306.3	306.6	307.3	307.0	309.3	308.4
Oklahoma	83.2	83.3	83.5	83.5	83.2	83.5	83.5	83.9	83.6	83.0	83.6	84.6	85.6
Oregon	94.0	93.9	92.0	90.7	92.1	91.8	93.1	94.7	95.8	96.7	95.8	94.8	94.2
Pennsylvania	336.4	336.4	335.2	335.2	337.4	337.1	337.7	339.0	337.7	338.0	338.3	338.7	339.1
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	89.7	90.0	91.6	90.7	90.8	90.2	90.3	89.6	89.7	90.1	90.4	91.2	90.8
South Dakota	28.0	27.9	27.8	27.9	27.9	27.3	27.4	27.5	27.5	27.6	27.5	27.7	27.7
Tennessee	139.1	139.2	140.9	139.1	137.4	137.0	137.2	137.7	138.9	139.4	139.0	140.0	139.3
Texas	580.7	579.8	579.9	581.2	581.2	582.2	581.8	581.5	583.5	584.0	584.1	585.1	586.0
Utah	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	181.5	181.8	182.4	182.1	182.3	182.8	183.6	182.6	182.8	182.6	182.1	182.7	183.5
Washington	145.5	145.4	145.2	145.7	145.7	146.7	147.6	148.5	150.4	150.3	149.6	148.9	148.3
West Virginia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Wisconsin	153.2	153.3	154.4	153.4	153.8	153.9	154.0	153.4	153.1	153.0	153.8	155.3	156.7
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

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

(In thousands)

State	2002								2003				
	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Professional and business services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	22.7	22.8	23.1	24.2	23.9	23.7	23.0	23.1	23.0	23.3	22.9	22.8	23.3
Arizona	314.6	313.0	319.2	318.5	317.8	319.5	315.0	310.5	317.0	313.0	315.0	315.2	316.4
Arkansas	101.1	101.1	101.5	100.9	101.9	100.0	100.1	100.5	102.1	102.0	100.9	100.6	100.3
California	2,124.9	2,120.5	2,117.2	2,118.6	2,121.6	2,133.8	2,138.0	2,135.4	2,128.5	2,120.9	2,115.2	2,115.6	2,104.5
Colorado	294.9	291.7	288.0	289.9	288.6	286.9	281.7	278.3	276.6	277.3	278.4	282.9	287.0
Connecticut	203.3	202.8	201.3	201.7	200.6	201.6	200.2	198.8	198.2	198.1	199.9	201.4	200.4
Delaware	68.4	67.7	67.3	67.1	66.9	66.5	66.2	65.8	67.1	67.2	67.7	68.2	68.3
District of Columbia	140.2	140.1	139.8	140.2	140.6	140.5	138.2	138.3	139.9	139.5	140.0	141.5	141.0
Florida	1,222.3	1,219.7	1,220.6	1,222.1	1,227.8	1,229.3	1,239.1	1,235.4	1,242.3	1,242.9	1,235.1	1,246.1	1,247.4
Georgia	524.9	522.2	518.0	516.6	514.6	512.2	514.6	510.9	523.4	521.1	527.6	534.8	544.4
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	69.1	69.5	69.6	69.7	69.3	69.8	69.2	69.5	68.0	68.5	69.7	70.3	70.5
Illinois	783.6	778.8	788.5	796.5	795.1	793.6	792.2	790.1	785.2	780.6	782.7	783.6	784.1
Indiana	252.5	252.6	248.8	251.6	249.9	251.1	246.8	245.2	240.8	238.0	239.7	240.0	241.7
Iowa	105.1	105.7	105.9	105.9	106.6	106.0	106.0	106.5	105.4	105.9	104.2	105.7	106.1
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	154.7	154.8	155.2	156.6	155.8	154.6	154.3	153.6	155.5	155.1	153.2	153.5	155.1
Louisiana	182.3	181.8	181.4	181.4	180.6	182.8	179.1	178.6	178.3	177.8	176.4	175.8	174.2
Maine	51.7	51.7	51.9	51.8	51.4	51.2	51.6	50.9	51.3	50.9	50.7	50.6	51.1
Maryland	362.4	361.1	359.1	361.7	359.6	360.6	364.1	370.9	359.9	360.3	362.2	367.8	368.4
Massachusetts	457.3	455.2	457.0	456.3	454.9	449.5	447.2	443.7	438.6	434.6	434.8	438.6	441.1
Michigan	597.1	595.4	598.9	603.3	598.4	602.3	588.6	579.5	575.0	578.1	575.2	574.8	584.7
Minnesota	295.5	294.4	299.0	299.1	299.9	300.5	296.5	292.6	288.5	289.9	289.1	290.8	289.9
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Montana	31.8	31.9	31.8	32.1	32.4	32.8	32.5	32.4	32.5	32.5	32.2	32.7	32.7
Nebraska	92.7	91.8	92.0	91.5	90.6	91.5	89.2	88.5	88.6	87.7	89.5	89.9	89.2
Nevada	112.5	111.8	114.9	115.7	115.3	114.5	113.5	114.2	115.8	115.3	115.7	115.9	115.4
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	585.0	583.5	586.4	588.4	586.8	587.2	583.8	579.7	578.1	574.8	582.6	588.5	584.5
New Mexico	88.8	88.2	89.6	89.1	89.3	89.6	90.7	91.2	91.1	91.4	90.9	90.9	91.1
New York	1,053.2	1,050.7	1,048.0	1,045.5	1,045.0	1,047.9	1,046.6	1,044.7	1,037.6	1,032.9	1,030.1	1,037.9	1,040.0
North Carolina	417.3	416.0	416.0	422.7	421.2	417.8	412.8	411.5	415.0	415.9	420.3	419.9	422.7
North Dakota	23.9	24.1	24.1	24.1	24.3	24.1	24.1	24.1	24.0	24.1	24.0	23.6	23.9
Ohio	614.4	611.5	618.1	619.7	620.5	618.8	614.5	608.6	614.5	611.5	610.1	617.7	612.6
Oklahoma	163.8	161.4	159.1	159.7	159.7	159.2	158.5	158.3	160.1	159.1	157.6	157.4	159.7
Oregon	172.4	173.2	174.6	177.0	175.5	173.1	171.9	171.1	171.2	169.9	171.3	171.4	173.8
Pennsylvania	605.7	607.1	602.1	604.5	607.2	607.8	608.6	602.8	594.7	589.0	596.6	600.0	601.6
Rhode Island	49.2	49.4	50.0	48.9	48.4	48.3	48.1	48.2	47.5	46.7	46.8	48.3	48.3
South Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Dakota	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Tennessee	307.6	308.4	310.2	312.3	310.0	309.5	310.1	312.4	308.3	308.4	311.5	311.4	312.4
Texas	1,060.2	1,051.9	1,051.1	1,056.1	1,053.6	1,055.3	1,051.9	1,045.8	1,046.9	1,049.3	1,049.9	1,052.8	1,054.7
Utah	132.8	131.3	131.7	131.7	132.5	133.8	133.4	132.5	131.4	132.4	131.7	132.4	131.3
Vermont	20.4	20.2	20.2	20.3	20.7	21.1	21.0	20.6	20.3	20.6	20.6	20.8	21.0
Virginia	548.9	546.2	547.2	546.7	545.2	545.2	544.8	541.3	541.0	539.5	544.7	545.5	549.4
Washington	288.9	289.1	290.9	293.0	293.0	291.7	289.3	289.2	289.2	290.7	292.1	293.1	293.9
West Virginia	56.7	56.6	57.2	57.6	57.2	57.6	56.8	57.7	58.6	59.2	59.3	59.7	59.4
Wisconsin	241.0	240.5	242.7	239.7	241.2	241.7	240.2	238.2	239.2	239.3	239.8	243.7	245.8
Wyoming	15.5	15.5	15.6	15.6	15.5	15.4	15.3	15.2	15.0	15.3	15.5	15.7	15.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2002								2003				
	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Education and health services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	30.1	30.3	30.6	30.8	30.5	30.7	30.7	30.8	30.6	31.0	30.8	31.6	31.8
Arizona	231.5	231.8	231.3	235.9	236.6	238.5	239.2	240.3	239.7	241.8	242.3	244.5	245.9
Arkansas	135.2	135.5	135.7	136.2	136.4	136.6	136.6	137.0	137.7	137.6	138.3	138.5	139.1
California	1,495.7	1,497.0	1,499.8	1,503.8	1,508.5	1,511.6	1,519.1	1,513.7	1,510.2	1,514.9	1,520.6	1,524.9	1,525.7
Colorado	208.2	208.2	209.4	210.1	210.6	210.8	211.1	211.0	211.0	210.5	210.6	211.6	212.4
Connecticut	259.1	258.1	254.4	253.2	259.9	263.8	264.3	263.8	260.1	264.8	263.5	266.2	265.1
Delaware	48.5	48.6	49.8	49.6	49.6	49.7	49.7	49.2	49.1	49.4	49.3	49.4	49.6
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	855.5	856.7	863.5	865.9	867.3	870.4	870.2	867.8	871.3	872.2	871.6	876.1	875.0
Georgia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Hawaii	62.9	62.8	62.9	62.9	63.4	63.9	64.0	63.3	64.1	64.7	64.7	65.1	65.2
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	710.0	710.4	711.3	713.8	716.5	716.9	713.5	712.2	718.4	717.7	716.6	715.6	716.3
Indiana	343.9	343.8	350.4	347.5	349.4	351.1	351.8	352.0	349.6	351.1	349.2	349.6	348.7
Iowa	187.3	187.1	187.5	187.6	188.3	189.6	188.8	189.3	189.6	190.8	191.5	192.3	192.1
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	220.9	221.6	222.0	222.3	223.0	224.0	225.0	225.7	226.4	228.0	228.3	228.0	227.3
Louisiana	234.1	234.2	234.3	237.1	238.2	239.2	240.0	240.3	241.0	239.6	238.6	238.4	238.5
Maine	105.1	105.1	105.0	105.0	104.6	104.6	105.4	105.6	106.3	106.4	106.7	107.0	106.8
Maryland	329.8	330.3	329.7	330.4	331.7	333.1	334.2	334.6	338.0	337.1	337.6	338.0	339.4
Massachusetts	567.4	567.6	567.0	568.5	569.6	569.0	569.8	570.7	570.1	571.1	569.5	572.9	574.1
Michigan	531.5	532.9	537.1	537.3	534.8	533.6	535.1	536.4	538.9	541.5	540.7	542.0	543.8
Minnesota	355.9	355.9	357.2	357.8	356.2	357.7	358.1	357.7	363.3	364.6	366.5	366.4	364.9
Mississippi	112.7	113.1	110.3	110.9	112.3	112.0	113.0	113.3	112.6	112.5	113.3	112.6	113.0
Missouri	349.4	348.3	339.5	340.5	353.2	352.3	351.2	352.3	346.7	346.3	348.1	350.0	349.7
Montana	52.0	52.1	51.8	51.9	52.1	52.3	51.9	52.1	52.2	52.0	51.9	52.5	52.9
Nebraska	114.1	111.3	108.2	108.5	110.1	111.8	112.0	111.3	109.0	111.7	113.3	112.8	113.0
Nevada	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	525.2	526.5	531.3	532.2	533.1	533.1	535.7	534.3	536.8	536.7	538.1	539.2	538.9
New Mexico	93.2	93.3	93.8	94.4	94.9	95.3	95.5	95.5	96.7	96.9	97.8	99.4	99.4
New York	1,456.0	1,457.2	1,461.0	1,465.9	1,476.4	1,476.0	1,477.5	1,471.5	1,472.4	1,478.9	1,478.7	1,477.5	1,476.7
North Carolina	414.6	414.8	412.9	419.7	413.7	412.4	415.4	413.1	412.8	415.3	420.1	423.6	427.3
North Dakota	46.7	46.7	47.3	47.2	46.8	46.6	46.9	47.0	47.1	47.2	47.0	47.3	47.2
Ohio	710.5	709.4	707.6	708.6	710.6	714.1	716.6	717.9	714.1	712.7	715.1	717.1	717.5
Oklahoma	172.2	172.4	172.5	173.7	173.6	173.9	175.2	175.1	173.9	173.9	173.2	173.8	172.1
Oregon	185.4	184.6	187.2	187.8	185.4	184.6	184.2	184.4	185.7	186.1	185.9	187.4	189.2
Pennsylvania	964.0	967.2	975.5	973.6	967.7	964.8	970.1	972.4	978.4	982.7	985.7	985.0	985.9
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	172.5	172.5	172.2	172.1	176.5	177.8	179.1	178.8	173.0	176.9	176.6	177.1	176.6
South Dakota	53.6	53.9	54.0	54.2	54.3	54.8	54.7	54.9	54.7	54.8	54.6	54.5	54.8
Tennessee	296.3	297.2	297.0	299.2	302.9	303.6	304.3	304.6	303.4	305.4	307.9	308.6	308.2
Texas	1,080.1	1,082.7	1,087.0	1,091.3	1,093.3	1,096.7	1,100.3	1,105.2	1,112.3	1,112.3	1,115.0	1,119.9	1,124.6
Utah	112.4	113.1	113.8	114.9	115.7	117.4	117.8	118.0	117.4	117.8	117.8	118.1	114.4
Vermont	50.2	50.3	50.4	50.5	50.6	50.5	50.6	51.0	52.2	50.0	50.0	50.6	51.9
Virginia	360.1	361.0	355.1	358.0	366.3	367.2	368.2	367.9	369.6	369.7	367.1	369.1	369.1
Washington	307.3	306.9	306.6	307.5	308.4	307.3	308.8	310.0	312.2	312.6	312.9	313.5	313.9
West Virginia	106.8	106.6	107.6	107.2	107.3	106.5	106.6	106.5	108.5	107.8	107.5	107.3	107.6
Wisconsin	356.1	358.5	361.6	361.7	359.2	358.6	358.2	358.5	361.3	360.6	361.3	360.8	361.2
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2002								2003				
	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Leisure and hospitality													
Alabama	152.1	151.4	151.9	152.3	152.6	154.4	155.8	157.1	156.8	154.8	153.2	150.8	151.0
Alaska	29.1	28.9	29.0	28.9	29.0	29.2	29.5	29.4	29.1	29.5	29.5	30.0	30.0
Arizona	231.5	230.9	231.5	229.8	228.8	229.7	229.7	229.2	230.4	230.5	231.2	232.3	233.2
Arkansas	87.6	87.3	87.5	87.9	88.0	87.6	87.0	87.0	86.4	87.6	87.7	88.9	89.7
California	1,390.7	1,390.9	1,378.9	1,380.6	1,380.1	1,389.5	1,384.9	1,382.9	1,403.9	1,402.8	1,401.5	1,401.3	1,402.9
Colorado	249.2	248.3	247.0	247.4	247.5	245.5	247.4	246.4	251.8	251.1	252.1	252.8	257.7
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	37.7	38.1	38.5	38.1	38.6	38.4	38.8	37.9	38.0	37.7	37.8	37.0	36.5
District of Columbia	48.2	47.9	48.3	48.5	48.3	48.6	48.2	48.0	48.3	48.5	49.1	49.7	48.4
Florida	796.3	798.0	805.9	809.0	805.4	805.4	810.5	812.1	808.6	812.0	809.1	818.3	821.2
Georgia	341.8	340.1	337.3	336.0	336.7	339.4	338.8	336.2	335.6	337.4	336.2	339.1	339.9
Hawaii	97.6	97.6	97.6	97.8	97.5	97.3	97.3	98.6	99.1	98.2	98.1	98.2	98.2
Idaho	53.1	53.2	53.3	53.4	53.7	53.6	53.6	54.4	54.0	54.0	54.3	54.6	54.6
Illinois	490.6	491.1	494.9	497.5	500.2	504.6	502.5	501.2	494.2	491.0	485.1	484.0	482.6
Indiana	268.0	267.9	273.9	271.1	272.9	273.8	267.2	263.4	264.7	263.3	260.5	262.1	263.9
Iowa	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kansas	108.4	108.1	109.1	109.6	109.1	108.3	108.3	108.1	107.3	106.3	107.0	107.3	108.5
Kentucky	154.1	153.1	153.4	153.2	152.3	152.9	153.6	154.2	159.1	156.9	155.7	153.6	153.2
Louisiana	195.0	195.0	196.0	196.0	195.5	193.7	193.5	194.2	193.7	195.8	196.3	196.9	196.2
Maine	57.1	56.8	57.7	57.5	56.3	56.3	56.4	56.4	57.7	57.7	58.1	57.0	57.0
Maryland	215.3	215.7	215.5	216.3	216.8	214.9	215.9	217.2	206.3	205.7	208.0	213.6	218.2
Massachusetts	284.8	284.2	298.4	298.8	290.3	284.6	280.6	279.1	281.0	279.8	281.2	284.1	289.1
Michigan	397.2	397.0	404.1	395.7	394.0	389.7	382.5	382.0	388.4	384.0	379.1	376.0	385.2
Minnesota	229.1	229.1	230.2	232.4	230.6	228.8	229.4	230.2	233.1	229.4	230.3	228.3	229.2
Mississippi	122.1	122.3	124.9	124.6	124.0	123.8	123.4	120.6	119.9	119.9	120.6	120.8	121.4
Missouri	258.6	260.4	259.9	260.8	260.3	256.4	254.9	255.8	255.0	251.3	251.5	252.6	258.6
Montana	50.8	50.7	50.8	50.7	50.6	51.5	51.8	51.1	51.8	51.9	51.3	51.9	52.1
Nebraska	76.1	76.8	79.4	79.9	78.7	77.7	75.7	72.9	72.6	71.9	72.7	74.1	75.9
Nevada	297.7	297.8	300.3	300.4	298.7	297.5	294.9	293.5	296.9	297.7	297.7	299.0	299.6
New Hampshire	60.7	60.5	62.1	61.4	61.7	60.6	60.2	61.1	61.7	61.6	61.7	62.1	63.4
New Jersey	309.1	309.1	309.8	309.1	308.4	310.8	311.0	309.5	310.1	304.7	306.5	311.0	313.9
New Mexico	80.4	80.3	80.8	80.7	80.5	79.1	79.7	80.1	79.6	81.1	81.4	81.8	82.3
New York	638.9	637.5	640.2	641.8	640.4	641.6	638.4	639.2	647.8	643.0	639.4	641.8	640.4
North Carolina	331.3	331.0	322.4	324.0	324.0	321.4	324.5	323.4	330.1	329.7	328.1	326.0	326.1
North Dakota	29.6	29.8	30.9	30.9	30.7	30.3	29.9	29.4	29.5	29.1	29.1	29.3	30.0
Ohio	485.7	485.3	510.1	508.5	497.1	490.0	483.8	476.3	473.0	472.3	466.9	481.8	490.6
Oklahoma	127.8	127.4	127.9	128.4	128.1	127.5	126.1	125.4	124.1	124.4	125.7	127.1	130.7
Oregon	149.4	149.7	152.8	150.9	150.1	150.3	152.2	150.0	151.1	152.5	150.4	148.3	149.1
Pennsylvania	465.7	465.3	466.5	469.9	469.7	465.4	466.6	465.2	467.4	470.4	470.5	468.8	468.6
Rhode Island	48.1	47.9	49.3	49.2	48.9	48.8	48.2	48.0	48.1	47.8	47.1	47.6	47.3
South Carolina	188.0	188.1	182.4	179.3	183.9	186.8	190.2	194.4	197.8	192.2	183.9	180.5	181.1
South Dakota	39.4	39.4	39.8	39.8	39.8	40.1	39.8	39.1	37.6	38.2	38.5	39.1	40.9
Tennessee	237.4	237.5	239.5	242.1	240.0	238.2	237.9	236.9	238.2	238.5	238.4	242.8	242.3
Texas	849.1	846.6	845.7	849.3	850.1	847.8	847.1	847.4	844.9	844.7	844.5	847.0	852.8
Utah	99.5	99.3	99.0	98.7	98.5	97.3	96.7	99.1	100.0	99.1	97.1	96.7	95.1
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	303.1	303.4	305.5	306.0	305.4	309.8	307.2	304.3	306.0	307.8	311.6	314.9	315.5
Washington	244.3	245.1	246.9	246.2	244.1	248.9	247.1	245.1	246.1	246.0	242.7	244.1	245.6
West Virginia	64.0	63.8	65.0	64.8	64.8	65.2	63.4	64.7	64.7	65.2	63.7	63.3	63.7
Wisconsin	238.6	238.3	245.4	244.9	239.9	238.0	236.4	237.6	240.7	237.1	236.8	236.8	240.3
Wyoming	30.2	30.0	30.2	29.8	30.4	29.7	29.7	30.6	30.6	31.0	30.7	30.9	29.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2002								2003				
	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Government													
Alabama	353.5	354.0	352.2	355.2	355.8	354.9	354.8	355.0	355.2	354.6	354.6	354.5	356.7
Alaska	80.3	81.0	81.0	81.2	81.6	82.2	82.1	82.5	82.5	81.7	81.6	81.6	81.5
Arizona	384.4	390.3	386.9	394.4	387.2	388.2	394.0	390.6	386.0	387.4	386.8	389.1	391.3
Arkansas	195.5	193.2	193.2	193.8	195.6	196.3	196.5	196.3	195.3	195.9	196.3	196.2	196.5
California	2,445.6	2,448.6	2,452.4	2,456.1	2,455.2	2,454.4	2,457.5	2,460.3	2,469.5	2,466.4	2,460.8	2,450.9	2,441.6
Colorado	355.6	356.2	358.4	360.2	361.1	365.0	365.9	366.3	365.9	363.3	363.8	360.7	362.0
Connecticut	250.2	250.6	246.2	251.2	248.3	245.6	247.5	246.4	251.2	246.7	246.2	245.8	246.7
Delaware	56.1	55.5	53.9	53.6	57.2	56.7	56.7	56.5	56.2	55.8	55.7	56.4	56.0
District of Columbia	231.6	231.6	231.3	232.6	231.5	230.7	228.8	230.1	232.0	232.4	233.0	231.4	230.6
Florida	1,036.7	1,042.2	1,038.5	1,038.6	1,051.3	1,056.9	1,065.2	1,057.5	1,061.7	1,065.3	1,065.9	1,066.0	1,068.7
Georgia	624.0	622.7	625.7	629.5	631.9	630.7	633.0	632.7	632.8	631.5	630.1	629.2	625.5
Hawaii	117.7	120.7	117.7	118.0	118.4	119.5	119.3	119.5	121.2	119.5	118.9	118.0	118.4
Idaho	111.9	112.0	111.8	111.6	111.9	111.5	112.4	112.0	112.8	111.6	112.3	112.3	111.6
Illinois	864.1	863.4	857.2	858.2	859.2	862.0	860.6	865.8	861.7	849.3	847.2	850.6	849.4
Indiana	408.1	406.5	414.8	418.3	417.3	419.3	421.0	418.1	418.1	416.6	419.9	419.2	421.6
Iowa	244.4	244.1	242.9	242.4	243.5	243.8	244.3	244.5	241.3	245.9	246.1	245.2	245.9
Kansas	250.9	253.6	251.7	253.0	251.5	252.5	253.0	252.2	253.4	253.9	251.6	250.4	251.3
Kentucky	312.4	313.3	311.4	313.3	313.2	313.1	313.9	312.9	315.2	311.5	311.0	311.2	311.6
Louisiana	374.2	376.2	375.2	376.4	375.7	375.6	376.3	376.6	377.9	376.0	375.0	375.7	377.4
Maine	103.4	103.5	103.7	103.0	102.9	103.1	102.5	103.1	103.2	103.5	103.5	104.0	104.0
Maryland	460.1	460.6	447.6	461.8	463.4	463.3	463.4	463.1	463.3	462.7	461.4	462.7	463.5
Massachusetts	427.9	427.4	430.2	429.4	430.2	429.9	429.6	428.9	426.1	425.3	424.7	424.9	422.3
Michigan	681.5	682.5	670.4	678.7	686.3	691.4	694.2	690.8	685.5	690.0	684.2	683.9	691.0
Minnesota	399.6	404.0	408.5	403.8	406.7	406.0	407.4	406.7	403.1	405.0	403.7	403.2	399.9
Mississippi	238.9	239.8	244.6	244.2	242.1	242.3	243.2	243.0	243.5	243.4	243.3	244.7	243.4
Missouri	425.7	425.3	405.7	416.6	414.6	416.9	416.5	417.7	414.5	415.7	415.7	415.4	412.4
Montana	84.4	86.3	84.9	84.5	84.5	84.1	84.0	83.0	81.9	83.6	83.4	84.5	84.7
Nebraska	158.7	159.0	158.0	158.6	159.4	160.7	160.0	160.5	160.4	160.6	160.9	161.9	159.0
Nevada	130.0	130.9	130.5	131.2	131.5	133.1	133.2	133.6	133.6	134.2	134.1	134.1	134.6
New Hampshire	88.4	89.0	87.4	87.7	90.0	87.9	87.9	85.3	88.7	88.9	88.9	88.9	86.9
New Jersey	616.5	616.8	608.0	611.3	617.8	617.4	617.8	618.2	619.0	619.6	619.5	623.2	625.0
New Mexico	189.2	190.7	190.7	190.8	190.9	192.0	192.8	192.9	192.0	192.1	192.1	192.5	192.6
New York	1,489.1	1,489.6	1,485.9	1,486.2	1,489.9	1,484.3	1,482.5	1,482.2	1,483.8	1,477.5	1,472.6	1,465.3	1,463.3
North Carolina	638.1	628.3	656.0	646.9	647.2	657.7	659.3	654.1	655.7	655.2	657.9	661.6	666.5
North Dakota	74.7	75.0	70.5	71.7	75.2	75.7	75.8	75.8	74.6	74.7	74.9	74.7	74.7
Ohio	799.7	797.3	803.1	801.9	797.8	796.0	797.4	795.7	797.5	794.6	793.8	795.4	792.2
Oklahoma	299.7	296.7	274.5	290.5	297.8	298.8	298.4	298.1	298.2	297.8	295.9	295.6	295.8
Oregon	272.9	273.8	275.1	275.4	275.4	273.4	273.4	272.9	273.4	271.5	270.1	269.4	267.8
Pennsylvania	737.7	741.4	734.3	739.4	744.4	746.5	748.9	748.1	745.4	751.1	751.4	750.4	753.0
Rhode Island	66.1	66.1	66.5	66.5	66.0	65.9	66.2	66.1	66.0	65.7	66.0	65.6	65.5
South Carolina	325.6	322.7	315.4	335.0	334.6	335.0	336.0	336.0	332.3	334.7	334.3	335.0	333.7
South Dakota	73.6	74.2	74.8	74.7	74.4	75.1	75.1	75.3	74.2	74.1	74.3	74.0	74.2
Tennessee	409.9	409.5	407.4	409.2	411.1	409.6	410.6	410.1	412.9	413.2	413.5	414.0	414.3
Texas	1,622.2	1,623.4	1,622.3	1,625.0	1,628.4	1,638.5	1,643.3	1,637.8	1,639.3	1,642.3	1,646.6	1,649.4	1,652.5
Utah	192.6	194.5	197.1	196.8	195.0	195.6	195.9	196.0	197.2	195.5	196.1	196.5	195.0
Vermont	50.7	51.1	50.6	50.9	50.9	51.1	51.2	50.4	52.2	51.8	52.0	52.4	52.2
Virginia	634.5	635.7	636.8	637.4	637.7	638.7	638.0	634.1	638.5	639.2	636.6	639.5	640.3
Washington	514.7	514.2	517.4	516.4	519.6	526.1	524.1	525.4	524.5	523.5	522.9	523.9	525.7
West Virginia	141.1	142.4	139.7	142.2	142.9	142.1	142.4	142.2	141.5	143.1	142.0	143.2	142.1
Wisconsin	414.3	410.9	409.8	410.6	408.9	418.3	420.0	418.0	409.7	417.8	416.3	415.3	413.6
Wyoming	62.1	62.9	62.7	62.7	62.8	62.6	62.4	62.1	62.8	62.9	63.1	63.5	63.1

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

² Natural resources and mining is combined with construction.

³ 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: All state data currently reflect March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all seasonally adjusted data from January 1999 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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Total private	34.0	33.8	33.9	33.9	33.8	33.8	33.8	33.8	33.7	33.8	33.7	33.7	33.7
Goods-producing	40.1	39.8	39.9	40.0	39.7	39.7	39.8	40.0	39.6	39.9	39.5	39.7	39.8
Natural resources and mining	43.4	43.0	43.3	43.0	43.0	42.3	43.0	43.1	43.3	44.2	43.4	43.8	43.7
Construction	38.5	38.2	38.5	38.7	38.2	38.0	38.2	38.9	37.6	38.7	37.9	38.5	38.5
Manufacturing	40.7	40.4	40.5	40.5	40.3	40.4	40.5	40.4	40.4	40.4	40.1	40.2	40.2
Overtime hours	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.4	4.3	4.1	4.0	4.0	4.0
Durable goods	41.0	40.6	40.7	40.8	40.6	40.6	40.9	40.8	40.7	40.6	40.3	40.6	40.6
Overtime hours	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.4	4.3	4.1	4.0	4.1	4.0
Wood products	40.0	39.8	39.8	39.9	39.9	39.8	39.9	40.0	39.9	40.1	40.0	39.9	40.0
Nonmetallic mineral products	42.6	42.1	42.1	42.0	41.9	41.6	41.9	42.1	42.0	42.6	42.0	42.4	42.1
Primary metals	42.8	42.2	42.3	42.1	42.4	42.2	42.6	42.4	42.5	42.6	42.2	42.3	42.1
Fabricated metal products	40.8	40.7	40.7	40.7	40.6	40.4	40.5	40.6	40.5	40.5	40.3	40.7	40.5
Machinery	40.7	40.5	40.6	40.5	40.5	40.6	40.5	40.5	40.9	40.5	40.6	40.7	40.9
Computer and electronic products	40.0	39.3	39.6	40.3	39.3	40.2	40.5	39.9	39.8	40.3	40.1	40.6	40.4
Electrical equipment and appliances	40.6	40.0	40.2	40.0	39.9	40.2	40.6	40.3	40.8	40.6	40.0	40.4	40.7
Transportation equipment	42.7	42.0	42.4	42.6	42.4	42.2	42.4	42.5	42.2	41.4	41.2	41.2	41.3
Furniture and related products	39.1	39.3	38.8	38.8	38.7	38.7	39.9	38.8	38.6	38.2	37.9	38.3	38.7
Miscellaneous manufacturing	39.3	38.5	38.4	38.5	38.8	38.6	38.8	38.9	38.6	38.3	38.0	38.1	38.5
Nondurable goods	40.3	40.1	40.1	39.9	39.9	40.0	40.0	39.8	39.9	40.0	39.8	39.6	39.7
Overtime hours	4.3	4.2	4.3	4.1	4.1	4.2	4.4	4.3	4.3	4.2	4.1	3.9	3.9
Food manufacturing	39.8	39.6	39.6	39.4	39.4	39.5	39.4	39.1	39.1	39.6	39.4	39.4	39.4
Beverages and tobacco products	39.5	39.7	39.4	37.9	39.4	39.0	38.5	39.3	39.3	39.4	39.6	39.0	39.4
Textile mills	40.9	40.8	40.5	40.2	40.0	40.1	40.4	39.2	40.0	39.5	39.1	38.5	38.7
Textile product mills	39.6	39.1	39.2	38.9	38.9	38.7	39.3	39.2	39.2	39.0	38.5	38.6	38.5
Apparel	37.1	37.2	36.9	36.9	35.8	36.5	36.3	36.2	36.0	35.9	35.6	35.4	35.2
Leather and allied products	37.2	37.2	37.3	37.9	38.5	38.9	39.0	39.3	39.4	39.7	39.3	39.1	38.8
Paper and paper products	42.0	41.8	41.9	41.8	41.5	41.5	41.8	41.6	41.8	41.8	41.6	41.4	41.4
Printing and related support activities	38.6	38.2	38.5	38.4	38.5	38.4	38.5	38.5	38.3	38.5	38.0	37.9	38.0
Petroleum and coal products	43.1	42.7	42.7	42.9	43.5	43.6	44.0	43.9	45.1	45.8	44.3	44.2	44.6
Chemicals	42.4	42.2	42.5	42.5	42.5	42.6	42.3	42.3	42.8	42.7	42.4	41.9	42.1
Plastics and rubber products	40.9	40.6	40.7	40.4	40.5	40.3	40.3	40.2	40.3	40.2	40.0	40.3	40.3
Private service-providing	32.5	32.4	32.5	32.6	32.5	32.5	32.5	32.4	32.4	32.5	32.4	32.4	32.4
Trade, transportation, and utilities	33.7	33.5	33.5	33.7	33.6	33.6	33.5	33.5	33.4	33.6	33.4	33.4	33.4
Wholesale trade	38.2	37.9	38.0	38.0	37.8	37.9	37.8	37.6	37.7	37.8	37.8	37.8	37.8
Retail trade	31.0	30.9	30.8	30.9	30.9	30.8	30.8	30.8	30.7	30.9	30.8	30.8	30.8
Transportation and warehousing	36.8	36.6	36.6	37.1	36.9	37.0	37.0	36.9	36.7	36.8	36.5	36.5	36.5
Utilities	41.0	40.8	40.9	41.0	41.0	41.1	41.2	41.2	41.2	41.4	41.0	40.9	40.9
Information	36.8	36.4	36.4	36.3	36.5	36.6	36.4	35.9	36.2	36.3	36.2	36.4	36.3
Financial activities	35.6	35.5	35.6	35.6	35.5	35.6	35.7	35.6	35.6	35.6	35.5	35.6	35.5
Professional and business services	34.2	34.0	34.2	34.4	34.2	34.2	34.2	34.3	34.3	34.2	34.0	34.1	34.0
Education and health services	32.5	32.4	32.6	32.5	32.5	32.5	32.4	32.5	32.5	32.5	32.5	32.5	32.6
Leisure and hospitality	25.7	25.6	25.7	25.9	25.9	25.9	25.8	25.8	25.6	25.7	25.6	25.6	25.5
Other services	32.1	32.0	32.0	32.1	32.0	32.0	31.9	31.8	31.9	31.9	31.8	31.8	31.8

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: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all seasonally adjusted data from

January 1999 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**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	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Total private	100.4	99.7	99.9	99.9	99.7	99.6	99.4	99.4	99.0	99.0	98.8	98.7	98.7
Goods-producing	100.5	99.5	99.4	99.5	98.5	98.3	98.2	98.3	96.9	97.1	96.0	96.3	96.3
Natural resources and mining	100.2	97.9	98.6	97.4	97.7	95.8	96.7	95.8	96.7	97.6	95.8	97.1	97.2
Construction	100.0	98.7	99.7	100.2	98.7	98.3	98.5	100.0	96.3	98.7	97.5	99.2	99.3
Manufacturing	100.7	99.9	99.5	99.3	98.5	98.4	98.2	97.6	97.2	96.6	95.2	95.1	94.7
Durable goods	100.8	99.6	99.3	99.2	98.4	98.0	98.3	97.7	96.9	96.0	94.6	94.9	94.5
Wood products	100.0	99.4	99.3	99.5	99.4	98.8	98.3	99.0	98.6	97.9	97.9	97.3	96.5
Nonmetallic mineral products	101.3	99.9	99.9	99.3	98.6	97.2	97.0	96.7	95.7	97.1	95.5	96.5	95.8
Primary metals	101.0	99.5	99.6	98.7	98.9	98.1	98.3	97.9	97.4	97.2	95.6	94.8	93.4
Fabricated metal products	100.7	100.2	99.8	99.5	98.9	97.8	97.6	97.3	96.2	96.1	95.1	95.5	94.5
Machinery	100.4	99.6	99.1	98.7	98.2	98.3	97.6	97.1	97.6	95.9	95.4	94.9	95.0
Computer and electronic products	101.6	99.1	98.8	98.8	97.2	98.8	99.3	97.1	96.4	96.4	95.4	95.9	95.2
Electrical equipment and appliances	101.5	100.1	99.3	98.1	97.3	97.2	97.8	96.3	96.8	95.6	93.5	93.5	93.9
Transportation equipment	100.4	98.5	99.4	99.5	99.3	98.4	98.8	99.1	98.1	95.3	93.4	94.0	93.8
Furniture and related products	100.9	101.3	98.9	97.8	96.9	96.6	98.9	95.6	94.1	92.8	90.7	91.4	91.8
Miscellaneous manufacturing	101.7	99.6	99.1	99.3	99.5	99.1	98.8	98.5	97.2	96.1	95.2	94.9	95.7
Nondurable goods	100.7	100.2	99.5	99.0	98.7	98.7	98.2	97.5	97.5	97.1	96.1	95.4	95.2
Food manufacturing	100.3	99.6	99.2	99.1	99.3	99.6	99.2	98.3	98.2	99.0	98.4	98.3	98.2
Beverages and tobacco products	102.6	102.5	100.5	95.3	97.2	94.3	91.3	91.8	91.9	90.3	88.4	87.1	87.8
Textile mills	100.5	100.8	99.1	97.8	96.5	96.8	96.9	94.2	95.3	93.4	91.2	88.3	88.0
Textile product mills	101.1	99.7	100.2	98.8	98.8	98.2	99.1	97.5	98.0	96.8	94.5	94.0	93.0
Apparel	102.2	103.0	99.8	99.0	94.8	95.1	93.1	91.0	88.7	86.4	84.1	82.6	80.4
Leather and allied products	99.3	104.7	96.0	98.3	99.9	98.8	97.8	97.5	95.0	95.0	92.0	89.3	86.1
Paper and paper products	100.5	99.8	99.9	99.3	98.2	98.1	97.9	97.1	97.3	96.3	95.3	94.3	93.7
Printing and related support activities	100.6	99.2	99.2	98.7	98.7	98.0	97.3	97.6	97.4	98.0	96.3	96.4	96.5
Petroleum and coal products	99.5	98.3	97.8	99.1	100.0	101.0	102.2	102.4	105.0	105.3	99.8	100.8	101.5
Chemicals	100.3	99.7	99.9	100.2	100.0	100.2	99.8	99.9	100.9	100.4	100.1	98.8	99.4
Plastics and rubber products	100.8	100.6	100.2	99.5	99.4	98.9	98.3	98.4	98.5	97.7	96.7	97.1	96.5
Private service-providing	100.0	99.6	99.9	100.2	100.1	100.0	99.9	99.7	99.6	99.7	99.5	99.4	99.5
Trade, transportation, and utilities	100.5	99.7	99.5	100.0	99.6	99.4	98.9	98.9	98.4	98.9	98.3	98.1	97.9
Wholesale trade	100.9	99.8	99.7	99.8	98.9	98.8	98.4	97.7	97.8	97.9	97.9	97.7	97.2
Retail trade	100.5	100.1	99.6	99.7	99.7	99.3	99.2	99.2	98.7	99.4	99.1	99.0	98.9
Transportation and warehousing	100.3	99.6	99.5	100.4	99.9	99.8	99.3	99.2	98.5	98.1	97.1	96.9	96.6
Utilities	100.4	99.9	100.1	100.4	100.4	100.3	100.5	100.2	100.1	100.4	99.1	98.6	98.4
Information	100.7	99.1	98.7	98.1	99.4	99.4	98.0	98.1	98.8	99.1	98.8	99.4	99.2
Financial activities	99.8	99.6	99.9	100.3	100.3	100.6	100.9	100.8	100.9	101.0	101.0	101.5	101.4
Professional and business services	100.2	99.1	99.8	100.2	99.9	99.6	99.2	99.7	99.8	98.8	98.3	98.5	98.3
Education and health services	100.4	100.2	101.0	100.8	101.0	101.1	100.9	101.3	101.3	101.4	101.7	101.8	102.2
Leisure and hospitality	99.0	98.6	99.1	100.2	100.6	100.7	100.3	100.6	99.4	99.5	99.1	98.9	98.8
Other services	100.3	99.6	99.6	99.9	99.5	99.7	98.9	98.5	98.7	98.6	98.2	98.1	98.3

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: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all seasonally adjusted data from

January 1999 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

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

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

Industry	Millions of hours (annual rate) ¹			Percent change		
	April 2003	May 2003 ^P	June 2003 ^P	June 2002 to June 2003 ^P	April 2003 to May 2003 ^P	May 2003 to June 2003 ^P
Total.....	232,985	232,946	232,716	-1.0	0.0	-0.1
Private sector	192,262	192,568	192,312	-1.2	.2	-.1
Natural resources and mining	1,922	1,920	1,894	-3.5	-.1	-1.4
Construction	13,328	13,554	13,567	.7	1.7	.1
Manufacturing	30,885	30,843	30,747	-5.0	-.1	-.3
Durable goods	19,157	19,166	19,101	-5.5	.0	-.3
Nondurable goods	11,728	11,677	11,647	-4.1	-.4	-.3
Trade, transportation, and utilities	44,155	44,053	43,999	-1.9	-.2	-.1
Information	6,238	6,255	6,229	-5.3	.3	-.4
Financial activities	14,700	14,751	14,733	1.5	.4	-.1
Professional and business services	28,405	28,465	28,396	-.9	.2	-.2
Education and health services	27,799	27,889	27,970	2.6	.3	.3
Leisure and hospitality	16,015	16,026	15,976	.0	.1	-.3
Other services	8,816	8,813	8,801	-1.8	.0	-.1
Government	40,723	40,378	40,404	-.4	-.8	.1

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

^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." Data reflect the conversion to the 2002 version of the North

American Industry Classification System (NAICS) as the basis for the tabulation of data, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable to the SIC-based data.

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

(2002=100)

Industry	2002							2003					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Average hourly earnings													
Total private (in current dollars)	\$14.93	\$14.97	\$15.02	\$15.05	\$15.10	\$15.14	\$15.20	\$15.22	\$15.29	\$15.29	\$15.30	\$15.35	\$15.38
Goods-producing	16.29	16.31	16.38	16.44	16.48	16.52	16.60	16.63	16.65	16.68	16.71	16.76	16.79
Natural resources and mining	17.17	17.16	17.27	17.29	17.21	17.48	17.37	17.45	17.45	17.54	17.67	17.57	17.55
Construction	18.45	18.55	18.57	18.65	18.66	18.69	18.81	18.77	18.84	18.83	18.90	18.95	18.98
Manufacturing	15.27	15.27	15.34	15.38	15.45	15.48	15.55	15.59	15.63	15.64	15.63	15.69	15.71
Excluding overtime ²	14.52	14.52	14.58	14.62	14.68	14.70	14.77	14.78	14.84	14.88	14.89	14.95	14.97
Durable goods	15.99	15.97	16.08	16.12	16.19	16.25	16.28	16.33	16.35	16.34	16.33	16.38	16.41
Nondurable goods	14.13	14.17	14.19	14.22	14.29	14.29	14.41	14.44	14.50	14.55	14.56	14.60	14.62
Private service-providing	14.54	14.59	14.63	14.67	14.72	14.76	14.81	14.82	14.92	14.91	14.91	14.97	15.00
Trade, transportation, and utilities	14.01	14.01	14.06	14.10	14.13	14.17	14.19	14.21	14.29	14.26	14.24	14.30	14.33
Wholesale trade	16.94	16.95	17.02	17.05	17.09	17.14	17.13	17.16	17.25	17.22	17.25	17.29	17.33
Retail trade	11.66	11.67	11.71	11.75	11.77	11.79	11.83	11.85	11.88	11.85	11.83	11.89	11.92
Transportation and warehousing	15.76	15.78	15.80	15.83	15.92	16.02	16.02	16.05	16.22	16.22	16.18	16.24	16.27
Utilities	23.99	23.95	24.08	24.09	23.96	24.02	24.09	24.05	24.19	24.36	24.33	24.47	24.49
Information	20.32	20.20	20.13	20.43	20.49	20.55	20.74	20.70	20.79	20.90	20.97	21.09	21.07
Financial activities	16.10	16.21	16.34	16.40	16.51	16.51	16.56	16.69	16.77	16.78	16.93	16.99	17.18
Professional and business services	16.78	16.88	16.86	16.89	16.99	17.04	17.09	17.02	17.17	17.20	17.23	17.26	17.24
Education and health services	15.15	15.23	15.33	15.36	15.42	15.45	15.52	15.57	15.61	15.63	15.57	15.65	15.69
Leisure and hospitality	8.56	8.59	8.60	8.61	8.62	8.66	8.73	8.71	8.77	8.72	8.71	8.72	8.74
Other services	13.69	13.75	13.80	13.81	13.86	13.89	13.94	13.98	14.03	14.02	13.98	13.98	13.97
Total private (in constant (1982) dollars) ³	8.23	8.23	8.24	8.24	8.26	8.27	8.30	8.28	8.26	8.22	8.27	8.31	(⁴)
Goods-producing	8.98	8.97	8.99	9.00	9.01	9.03	9.06	9.05	9.00	8.97	9.03	9.07	(⁴)
Private service-providing	8.02	8.03	8.03	8.03	8.05	8.07	8.08	8.06	8.06	8.02	8.06	8.10	(⁴)
Average weekly earnings													
Total private (in current dollars)	\$507.62	\$505.99	\$509.18	\$510.20	\$510.38	\$511.73	\$513.76	\$514.44	\$515.27	\$516.80	\$515.61	\$517.30	\$518.31
Goods-producing	653.23	649.14	653.56	657.60	654.26	655.84	660.68	665.20	659.34	665.53	660.05	665.37	668.24
Natural resources and mining	745.18	737.88	747.79	743.47	740.03	739.40	746.91	752.10	755.59	775.27	766.88	769.57	766.94
Construction	710.33	708.61	714.95	721.76	712.81	710.22	718.54	730.15	708.38	728.72	716.31	729.58	730.73
Manufacturing	621.49	616.91	621.27	622.89	622.64	625.39	629.78	629.84	631.45	631.86	626.76	630.74	631.54
Durable goods	655.59	648.38	654.46	657.70	657.31	659.75	665.85	666.26	665.45	663.40	658.10	665.03	666.25
Nondurable goods	569.44	568.22	569.02	567.38	570.17	571.60	576.40	574.71	578.55	582.00	579.49	578.16	580.41
Private service-providing	472.55	472.72	475.48	478.24	478.40	479.70	481.33	480.17	483.41	484.58	483.08	485.03	486.00
Trade, transportation, and utilities	472.14	469.34	471.01	475.17	474.77	476.11	475.37	476.04	477.29	479.14	475.62	477.62	478.62
Wholesale trade	647.11	642.41	646.76	647.90	646.00	649.61	647.51	645.22	650.33	650.92	652.05	653.56	655.07
Retail trade	361.46	360.60	360.67	363.08	363.69	363.13	364.36	364.98	364.72	366.17	364.36	366.21	367.14
Transportation and warehousing	579.97	577.55	578.28	587.29	587.45	592.74	592.74	592.25	595.27	596.90	590.57	592.76	593.86
Utilities	983.59	977.16	984.87	987.69	982.36	987.22	992.51	990.86	996.63	1,008.50	997.53	1,000.82	1,001.64
Information	747.78	735.28	732.73	741.61	747.89	752.13	754.94	743.13	752.60	758.67	759.11	767.68	764.84
Financial activities	573.16	575.46	581.70	583.84	586.11	587.76	591.19	594.16	597.01	597.37	601.02	604.84	609.89
Professional and business services	573.88	573.92	576.61	581.02	581.06	582.77	584.48	583.79	588.93	588.24	585.82	588.57	586.16
Education and health services	492.38	493.45	499.76	499.20	501.15	502.13	502.85	506.03	507.33	507.98	506.03	508.63	511.49
Leisure and hospitality	219.99	219.90	221.02	223.00	223.26	224.29	225.23	224.72	224.51	224.10	222.98	223.23	222.87
Other services	439.45	440.00	441.60	443.30	443.52	444.48	444.69	444.56	447.56	447.24	444.56	444.56	444.25
Total private (in constant (1982) dollars) ³	279.83	278.32	279.46	279.41	279.05	279.63	280.44	279.89	278.52	277.85	278.56	279.92	(⁴)
Goods-producing	360.10	357.06	358.70	360.13	357.71	358.38	360.63	361.92	356.40	357.81	356.59	360.05	(⁴)
Private service-providing	260.50	260.02	260.97	261.91	261.56	262.13	262.73	261.25	261.30	260.53	260.98	262.46	(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.

NOTE: Establishment survey estimates are currently projected from March

2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all seasonally adjusted data from January 1999 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Total nonfarm.....		131,041	131,423	129,961	130,645	130,994	--	--	--	--	--
Total private.....		109,107	109,901	108,032	108,738	109,485	88,742	89,357	87,263	87,912	88,554
Goods-producing.....		22,699	22,957	21,898	22,146	22,394	16,519	16,738	15,743	15,965	16,176
Natural resources and mining.....		581	586	551	564	574	436	437	403	413	422
Logging.....	1133	67.2	70.0	57.9	62.0	66.7	55.2	58.1	47.0	50.0	--
Mining.....	21	513.8	516.3	493.5	502.2	507.6	380.4	379.2	356.1	362.6	--
Oil and gas extraction.....	211	122.2	123.9	123.2	125.3	126.6	66.9	67.1	67.8	69.9	--
Mining, except oil and gas.....	212	214.7	215.3	205.5	209.6	212.3	168.0	168.5	158.3	161.9	--
Coal mining.....	2121	74.9	74.5	72.2	71.8	72.7	63.5	63.0	60.5	60.3	--
Bituminous coal and lignite surface mining.....	212111	34.1	33.6	31.9	31.9	--	28.2	27.6	26.0	26.0	--
Bituminous coal underground mining and anthracite mining.....	212112,3	40.8	40.9	40.3	39.9	--	35.3	35.4	34.5	34.3	--
Metal ore mining.....	2122	29.3	29.8	29.3	29.4	--	21.5	22.0	21.5	21.7	--
Nonmetallic mineral mining and quarrying.....	2123	110.5	111.0	104.0	108.4	--	83.0	83.5	76.3	79.9	--
Stone mining and quarrying.....	21231	49.6	48.9	44.5	45.9	--	37.8	37.4	32.5	33.5	--
Crushed and broken limestone mining.....	212312	27.4	27.5	26.1	27.0	--	21.4	21.6	19.2	20.2	--
Other stone mining and quarrying.....	212311,3,9	22.2	21.4	18.4	18.9	--	16.4	15.8	13.3	13.3	--
Sand, gravel, clay, and refractory mining.....	21232	45.9	46.9	44.4	46.8	--	34.4	35.1	32.8	34.7	--
Construction sand and gravel mining.....	212321	33.4	34.3	31.9	34.5	--	24.8	25.6	23.3	25.2	--
Other nonmetallic mineral mining.....	21239	15.0	15.2	15.1	15.7	--	10.8	11.0	11.0	11.7	--
Support activities for mining.....	213	176.9	177.1	164.8	167.3	168.7	145.5	143.6	130.0	130.8	--
Support activities for oil and gas operations.....	213112	121.5	120.9	113.3	115.2	--	98.0	95.4	85.1	85.8	--
Construction.....		6,758	6,936	6,605	6,837	7,027	5,240	5,401	4,998	5,204	5,378
Construction of buildings.....	236	1,575.8	1,618.0	1,578.1	1,618.9	1,660.4	1,108.1	1,148.0	1,072.9	1,100.4	--
Residential building.....	2361	804.9	826.0	825.1	849.3	--	561.5	579.9	550.3	565.8	--
New single-family general contractors.....	236115	511.5	522.6	529.6	543.6	--	362.8	371.6	353.3	362.8	--
New multifamily general contractors.....	236116	28.2	29.4	30.5	31.3	--	--	--	--	--	--
Residential remodelers.....	236118	237.2	246.6	237.7	246.2	--	167.8	177.2	165.2	170.5	--
Nonresidential building.....	2362	770.9	792.0	753.0	769.6	--	546.6	568.1	522.6	534.6	--
Industrial building.....	23621	197.3	197.9	195.5	199.7	--	146.7	149.2	144.1	144.7	--
Commercial building.....	23622	573.6	594.1	557.5	569.9	--	399.9	418.9	378.5	389.9	--
Heavy and civil engineering construction.....	237	957.0	988.9	868.7	930.6	964.9	784.5	812.2	682.7	739.5	--
Utility system construction.....	2371	385.0	389.6	349.8	362.0	--	321.1	324.4	288.0	299.2	--
Water and sewer system construction.....	23711	182.1	186.7	170.4	178.0	--	146.6	150.4	135.9	143.0	--
Oil and gas pipeline construction.....	23712	77.4	78.5	67.7	69.8	--	69.1	69.8	59.0	61.4	--
Power and communication system construction.....	23713	125.5	124.4	111.7	114.2	--	105.4	104.2	93.1	94.8	--
Land subdivision.....	2372	87.2	88.4	85.9	86.6	--	61.8	62.8	54.2	53.3	--
Highway, street, and bridge construction.....	2373	362.6	383.8	313.0	360.5	--	302.3	321.3	247.4	291.9	--
Other heavy construction.....	2379	122.2	127.1	120.0	121.5	--	99.3	103.7	93.1	95.1	--
Specialty trade contractors.....	238	4,224.8	4,329.1	4,157.8	4,287.8	4,402.0	3,347.2	3,441.1	3,242.6	3,364.1	--
Building foundation and exterior contractors.....	2381	918.3	939.8	906.5	942.3	--	771.6	792.0	746.9	782.2	--
Poured concrete structure contractors.....	23811	185.2	192.7	184.8	198.8	--	158.5	166.5	159.0	171.5	--
Steel and precast concrete contractors.....	23812	84.7	85.4	81.9	82.3	--	72.7	73.0	67.6	67.9	--
Framing contractors.....	23813	128.4	129.9	131.7	135.2	--	115.9	118.3	115.2	119.0	--
Masonry contractors.....	23814	224.4	225.7	214.7	219.6	--	199.4	199.5	189.6	194.1	--
Glass and glazing contractors.....	23815	53.8	56.6	53.4	52.0	--	36.7	39.1	35.7	35.0	--
Roofing contractors.....	23816	175.8	183.2	175.3	187.6	--	137.2	145.0	133.8	146.6	--
Siding contractors.....	23817	34.5	35.2	32.9	35.3	--	--	--	--	--	--
Other building exterior contractors.....	23819	31.5	31.1	31.8	31.5	--	--	--	--	--	--
Building equipment contractors.....	2382	1,827.8	1,863.6	1,814.4	1,835.1	--	1,399.0	1,430.1	1,364.9	1,382.1	--
Electrical contractors.....	23821	894.5	909.2	874.3	883.9	--	702.3	714.3	669.1	676.1	--
Plumbing and HVAC contractors.....	23822	826.1	846.2	829.7	837.6	--	614.8	633.5	617.8	624.2	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p	May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p
Construction-Continued											
Other building equipment contractors	23829	107.2	108.2	110.4	113.6	--	81.9	82.3	78.0	81.8	--
Building finishing contractors	2383	882.8	902.6	864.2	888.8	--	705.4	724.9	684.2	708.5	--
Drywall and insulation contractors	23831	319.9	323.0	308.0	310.4	--	276.1	279.2	265.1	268.7	--
Painting and wall covering contractors	23832	223.6	231.5	210.3	223.6	--	187.0	194.8	171.9	184.6	--
Flooring contractors	23833	78.1	79.9	78.5	80.0	--	54.4	56.0	54.0	54.8	--
Tile and terrazzo contractors	23834	57.4	57.8	62.3	66.0	--	39.7	40.3	45.5	49.0	--
Finish carpentry contractors	23835	139.7	143.9	139.8	144.1	--	98.5	102.9	98.5	103.2	--
Other building finishing contractors	23839	64.1	66.5	65.3	64.7	--	49.7	51.7	49.2	48.2	--
Other specialty trade contractors	2389	595.9	623.1	572.7	621.6	--	471.2	494.1	446.6	491.3	--
Site preparation contractors	23891	295.1	312.4	293.4	315.6	--	237.6	253.1	233.4	254.3	--
All other specialty trade contractors	23899	300.8	310.7	279.3	306.0	--	233.6	241.0	213.2	237.0	--
Manufacturing.....		15,360	15,435	14,742	14,745	14,793	10,843	10,900	10,342	10,348	10,376
Durable goods.....		9,573	9,602	9,133	9,122	9,140	6,597	6,615	6,261	6,256	6,264
Wood products	321	559.0	566.0	542.9	546.1	548.9	451.9	456.9	437.1	439.7	441.0
Sawmills and wood preservation	3211	120.9	122.3	118.3	117.6	--	102.9	104.2	99.3	98.5	--
Plywood and engineered wood products.....	3212	117.4	118.7	116.6	117.4	--	95.1	96.0	94.9	95.5	--
Hardwood and softwood veneer and plywood.....	321211,2	48.9	48.9	46.6	46.5	--	42.4	42.4	41.2	40.7	--
Engineered wood members and trusses.....	321213,4	49.0	50.0	50.0	50.4	--	36.5	37.2	37.0	37.7	--
Other wood products	3219	320.7	325.0	308.0	311.1	--	253.9	256.7	242.9	245.7	--
Millwork	32191	152.8	155.4	146.8	147.7	--	119.7	121.5	113.9	115.1	--
Wood windows and doors	321911	71.1	72.4	67.1	68.2	--	55.8	56.9	52.4	53.3	--
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	81.7	83.0	79.7	79.5	--	63.9	64.6	61.5	61.8	--
Wood containers and pallets	32192	60.4	60.7	58.2	59.3	--	52.0	52.1	50.5	51.5	--
All other wood products	32199	107.5	108.9	103.0	104.1	--	82.2	83.1	78.5	79.1	--
Manufactured and mobile homes	321991	51.4	51.2	47.9	48.9	--	42.1	42.0	39.4	40.3	--
Nonmetallic mineral products	327	521.6	525.9	499.9	508.9	513.6	405.6	407.4	378.3	386.9	390.6
Clay products and refractories	3271	72.3	72.7	67.5	68.3	--	55.7	55.3	50.9	51.8	--
Pottery, ceramics, and plumbing fixtures.....	32711	36.0	35.9	32.4	32.9	--	29.0	28.4	25.4	26.1	--
Clay building material and refractories	32712	36.3	36.8	35.1	35.4	--	26.7	26.9	25.5	25.7	--
Glass and glass products	3272	126.1	126.4	122.4	122.5	--	99.3	99.7	95.6	95.8	--
Other pressed and blown glass and glassware.....	327212	34.1	34.0	31.6	31.1	--	26.3	26.5	23.7	23.6	--
Glass containers	327213	20.4	20.3	20.2	20.2	--	--	--	--	--	--
Glass products made of purchased glass.....	327215	58.1	58.5	56.7	57.1	--	44.0	44.3	43.4	43.2	--
Cement and concrete products	3273	232.3	235.1	220.2	228.0	--	181.0	182.7	163.8	170.9	--
Ready-mix concrete	32732	119.8	121.4	114.7	120.9	--	97.0	98.4	89.4	95.4	--
Other cement and concrete products	32731,3,9	112.5	113.7	105.5	107.1	--	84.0	84.3	74.4	75.5	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	90.9	91.7	89.8	90.1	--	69.6	69.7	68.0	68.4	--
Primary metals.....	331	512.1	512.5	491.5	486.5	482.1	398.9	398.2	382.0	377.4	374.3
Iron and steel mills and ferroalloy production	3311	106.8	106.8	103.8	102.6	--	83.2	83.2	80.4	79.0	--
Steel products from purchased steel	3312	62.8	63.2	60.6	59.8	--	48.7	48.9	46.8	46.1	--
Iron, steel pipe, and tube from purchase steel.....	33121	26.4	26.5	25.2	24.7	--	20.5	20.4	19.3	18.9	--
Rolling and drawing of purchased steel.....	33122	36.4	36.7	35.4	35.1	--	28.2	28.5	27.5	27.2	--
Rolled steel shapes	331221	27.1	27.0	27.5	27.5	--	--	--	--	--	--
Alumina and aluminum production	3313	80.2	80.0	77.5	76.9	--	62.4	61.9	60.1	59.6	--
Other nonferrous metal production	3314	81.8	81.7	76.2	75.3	--	60.3	60.0	57.2	56.3	--
Rolled, drawn, extruded, and alloyed copper.....	33142	44.3	44.2	42.2	41.5	--	33.4	33.1	32.5	31.9	--
Nonferrous metal, except CU and AL, shaping.....	33149	25.0	25.0	22.8	22.5	--	17.7	17.7	16.3	16.0	--
Foundries.....	3315	180.5	180.8	173.4	171.9	--	144.3	144.2	137.5	136.4	--
Ferrous metal foundries	33151	100.8	100.8	94.5	94.4	--	81.4	81.1	75.7	75.7	--
Iron foundries	331511	67.1	67.4	64.1	63.8	--	54.6	54.7	51.7	51.4	--
Steel foundries	331512,3	33.7	33.4	30.4	30.6	--	26.8	26.4	24.0	24.3	--
Nonferrous metal foundries	33152	79.7	80.0	78.9	77.5	--	62.9	63.1	61.8	60.7	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Durable goods—Continued											
Fabricated metal products	332	1,552.6	1,561.2	1,486.4	1,479.2	1,484.0	1,149.8	1,156.9	1,097.7	1,091.5	1,094.5
Forging and stamping	3321	113.9	114.0	110.5	110.6	--	85.3	85.6	83.3	83.6	--
Iron and steel forging	332111	26.7	26.7	26.0	25.9	--	19.4	19.4	19.2	19.0	--
Metal stamping	332116	59.1	59.5	57.4	57.0	--	44.7	45.2	43.6	43.4	--
Cutlery and hand tools	3322	63.9	64.6	62.0	62.1	--	48.3	48.7	45.7	45.8	--
Hand and edge tools	332212	42.8	42.8	41.3	41.4	--	33.1	32.9	31.0	31.0	--
Architectural and structural metals	3323	401.7	405.9	379.2	379.4	--	291.2	294.5	270.4	270.1	--
Plate work and fabricated structural products	33231	176.8	177.1	165.4	166.0	--	126.8	127.5	116.7	116.7	--
Prefabricated metal buildings and components	332311	32.3	33.1	30.5	31.6	--	20.1	21.0	17.5	18.3	--
Fabricated structural metal products	332312	94.4	94.4	89.0	87.5	--	68.1	68.1	64.4	62.9	--
Plate work	332313	50.1	49.6	45.9	46.9	--	38.6	38.4	34.8	35.5	--
Ornamental and architectural metal products	33232	224.9	228.8	213.8	213.4	--	164.4	167.0	153.7	153.4	--
Metal windows and doors	332321	85.1	86.5	83.0	83.4	--	61.5	62.6	59.0	59.4	--
Sheet metal work	332322	98.4	99.6	93.1	92.6	--	74.2	74.5	68.7	68.6	--
Ornamental and architectural metal work	332323	41.4	42.7	37.7	37.4	--	28.7	29.9	26.0	25.4	--
Boilers, tanks, and shipping containers	3324	95.7	95.7	89.2	87.2	--	74.7	74.8	69.4	67.8	--
Hardware	3325	43.0	42.9	41.1	41.4	--	32.0	31.9	30.0	30.2	--
Spring and wire products	3326	70.8	71.3	68.9	66.5	--	55.3	55.7	54.3	52.1	--
Machine shops and threaded products	3327	317.9	321.1	310.6	309.1	--	239.0	241.9	235.3	233.6	--
Machine shops	33271	228.8	230.8	223.1	221.7	--	170.8	172.8	168.0	166.6	--
Turned products and screws, nuts, and bolts	33272	89.1	90.3	87.5	87.4	--	68.2	69.1	67.3	67.0	--
Precision turned products	332721	43.5	44.2	43.3	43.2	--	34.1	34.5	34.0	33.8	--
Bolts, nuts, screws, rivets, and washers	332722	45.6	46.1	44.2	44.2	--	34.1	34.6	33.3	33.2	--
Coating, engraving, and heat treating metals	3328	149.0	149.2	140.6	140.4	--	117.8	117.4	111.4	111.8	--
Metal heat treating and coating and nonprecious engraving	332811,2	67.7	67.9	62.8	62.9	--	51.7	51.5	47.9	48.3	--
Electroplating, anodizing, and coloring metals	332813	81.3	81.3	77.8	77.5	--	66.1	65.9	63.5	63.5	--
Other fabricated metal products	3329	296.7	296.5	284.3	282.5	--	206.2	206.4	197.9	196.5	--
Metal valves	33291	107.7	106.9	102.3	101.2	--	73.4	72.9	69.5	68.1	--
Fluid power valves and hose fittings	332912	40.3	40.1	38.9	38.2	--	27.4	27.4	26.2	25.8	--
Plumbing fixture fittings and trims	332913	18.2	18.4	17.6	17.5	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	49.2	48.4	45.8	45.5	--	32.5	31.9	30.0	29.3	--
All other fabricated metal products	33299	189.0	189.6	182.0	181.3	--	132.8	133.5	128.4	128.4	--
Ball and roller bearings	332991	36.6	36.5	35.2	34.9	--	27.9	27.9	27.5	27.5	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	39.0	39.3	39.6	39.1	--	21.1	21.2	22.8	22.7	--
Miscellaneous fabricated metal products	332996,7,8,9	113.4	113.8	107.2	107.3	--	83.8	84.4	78.1	78.2	--
Machinery	333	1,247.1	1,246.8	1,187.8	1,183.8	1,182.4	799.1	796.8	756.3	752.0	750.1
Agricultural, construction, and mining machinery	3331	206.1	205.4	197.2	195.6	--	137.6	136.0	132.3	130.8	--
Agricultural implements	33311	80.7	79.8	78.6	77.9	--	56.3	55.3	56.2	55.6	--
Farm machinery and equipment	333111	57.5	57.2	54.5	54.4	--	40.7	40.4	38.4	38.5	--
Construction machinery	33312	65.3	65.5	61.1	60.3	--	42.9	42.8	38.5	37.2	--
Mining and oil and gas field machinery	33313	60.1	60.1	57.5	57.4	--	--	--	--	--	--
Industrial machinery	3332	132.1	131.7	125.1	125.5	--	72.3	71.5	66.4	67.1	--
Semiconductor machinery	333295	19.7	19.8	17.8	17.4	--	--	--	--	--	--
Commercial and service industry machinery	3333	132.3	132.7	125.6	126.2	--	77.2	77.9	74.5	75.1	--
Office machinery	333313	12.7	12.8	12.1	12.4	--	--	--	--	--	--
Photographic and photocopying equipment	333315	23.3	23.6	21.8	21.7	--	16.4	16.6	15.4	15.4	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	96.3	96.3	91.7	92.1	--	55.2	55.7	53.9	54.5	--
HVAC and commercial refrigeration equipment	3334	169.9	170.1	159.8	159.6	--	120.1	120.5	111.1	111.2	--
AC, refrigeration, and forced air heating	333415	117.6	118.2	110.6	110.8	--	86.0	86.2	78.5	78.7	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Durable goods—Continued											
Metalworking machinery	3335	217.0	216.7	208.7	207.9	--	151.1	150.2	144.9	142.9	--
Industrial molds	333511	45.6	44.9	42.9	42.8	--	33.7	32.7	32.4	32.2	--
Metal cutting and forming machine tools	333512,3	44.5	44.7	43.8	43.7	--	26.2	26.4	26.4	26.0	--
Special tools, dies, jigs, and fixtures ..	333514	82.5	82.4	82.1	81.8	--	62.5	62.1	61.5	60.6	--
Miscellaneous metalworking machinery	333515,6,8	44.4	44.7	39.9	39.6	--	28.7	29.0	24.6	24.1	--
Turbine and power transmission equipment	3336	100.8	100.9	92.5	91.3	--	67.5	67.7	62.1	61.2	--
Turbine and turbine generator set units	333611	24.1	24.2	19.8	19.1	--	14.0	13.9	11.1	10.5	--
Power transmission and miscellaneous engine equipment	333612,3,8	76.7	76.7	72.7	72.2	--	53.5	53.8	51.0	50.7	--
Other general purpose machinery	3339	288.9	289.3	278.9	277.7	--	173.3	173.0	165.0	163.7	--
Pumps and compressors	33391	57.0	56.9	53.6	53.4	--	30.7	30.6	29.0	28.6	--
Air and gas compressors	333912	23.4	23.1	22.0	21.8	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing ..	333911,3	33.6	33.8	31.6	31.6	--	18.5	18.6	17.6	17.5	--
Material handling equipment	33392	80.4	81.0	78.7	78.9	--	50.6	50.5	46.5	46.5	--
Conveyor and conveying equipment ..	333922	33.3	32.8	31.0	31.3	--	19.7	19.5	17.3	17.5	--
All other general purpose machinery	33399	151.5	151.4	146.6	145.4	--	92.0	91.9	89.5	88.6	--
Computer and electronic products	334	1,536.5	1,532.0	1,423.2	1,409.5	1,411.5	758.8	760.7	708.9	702.4	704.4
Computer and peripheral equipment	3341	252.6	251.2	229.2	227.4	230.8	103.0	102.1	88.8	87.5	--
Electronic computers	334111	140.1	139.3	126.2	124.9	--	--	--	--	--	--
Computer storage devices	334112	33.8	33.6	30.5	30.9	--	--	--	--	--	--
Computer terminals	334113	21.6	21.1	17.6	18.6	--	--	--	--	--	--
Other computer peripheral equipment	334119	57.1	57.2	54.9	53.0	--	16.1	15.9	14.3	13.5	--
Communications equipment	3342	195.3	191.4	176.5	172.0	170.0	84.9	83.7	82.7	80.1	--
Telephone apparatus	33421	73.4	72.4	58.9	54.4	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	90.6	88.4	86.9	86.1	--	40.5	40.0	41.6	40.4	--
Audio and video equipment	3343	39.6	41.8	37.4	37.5	--	21.6	24.4	21.3	21.7	--
Semiconductors and electronic components	3344	540.1	536.7	491.8	487.7	488.0	310.3	311.0	287.5	284.6	--
Electron tubes	334411	16.2	16.2	14.1	14.1	--	--	--	--	--	--
Bare printed circuit boards	334412	85.4	85.0	72.7	72.7	--	58.3	57.9	49.0	49.1	--
Semiconductors and related devices ..	334413	259.4	259.6	239.4	237.3	--	122.4	124.0	118.6	116.8	--
Electronic capacitors	334414	11.0	11.0	9.8	9.7	--	--	--	--	--	--
Printed circuit assemblies	334418	51.7	50.9	47.2	46.4	--	37.9	37.6	34.5	33.6	--
Miscellaneous electronic components	334415,6,9	96.9	96.7	92.3	91.2	--	62.3	62.2	57.6	57.1	--
Electronic instruments	3345	452.8	454.3	432.8	431.0	431.2	194.5	195.2	186.6	187.4	--
Electromedical apparatus	334510	55.0	55.2	55.8	55.8	--	24.5	24.3	26.1	26.0	--
Search, detection, and navigation instruments	334511	149.4	149.7	145.0	144.6	--	43.6	44.0	45.1	45.3	--
Automatic environmental controls	334512	32.6	32.5	27.8	28.1	--	--	--	--	--	--
Industrial process variable instruments	334513	61.4	61.9	59.5	59.1	--	33.9	34.3	32.4	32.3	--
Electricity and signal testing instruments	334515	55.4	55.8	48.5	47.0	--	18.4	18.6	15.4	15.5	--
Irradiation apparatus	334517	11.4	11.0	10.5	10.6	--	5.4	5.3	4.0	4.0	--
Miscellaneous electronic instruments	334514,6,8,9	87.6	88.2	85.7	85.8	--	45.0	45.1	43.0	43.1	--
Magnetic media manufacturing and reproduction	3346	56.1	56.6	55.5	53.9	--	--	--	--	--	--
Electrical equipment and appliances	335	501.9	502.0	473.8	471.0	473.2	355.9	356.9	330.9	326.8	329.4
Electric lighting equipment	3351	72.7	72.4	69.0	68.5	--	51.3	51.8	48.3	47.7	--
Electric lamp bulbs and parts	33511	16.6	16.5	15.1	15.2	--	12.5	12.5	12.0	12.0	--
Lighting fixtures	33512	56.1	55.9	53.9	53.3	--	38.8	39.3	36.3	35.7	--
Household appliances	3352	98.4	99.8	94.3	93.9	--	82.3	83.4	76.8	76.1	--
Small electrical appliances	33521	24.7	25.1	23.7	23.8	--	--	--	--	--	--
Electric housewares and household fans	335211	14.9	15.1	14.2	14.2	--	--	--	--	--	--
Major appliances	33522	73.7	74.7	70.6	70.1	--	--	--	--	--	--
Household cooking appliances	335221	19.3	19.2	18.0	17.9	--	--	--	--	--	--
Household refrigerators and home freezers	335222	24.3	25.7	24.4	24.3	--	--	--	--	--	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Durable goods—Continued											
Electrical equipment	3353	176.0	177.4	167.9	166.7	--	114.6	116.3	108.7	107.3	--
Electric power and specialty transformers	335311	29.4	30.4	27.6	27.6	--	--	--	--	--	--
Motors and generators	335312	59.9	59.5	57.2	56.6	--	44.2	44.1	41.7	41.2	--
Switchgear and switchboard apparatus	335313	38.5	38.7	37.2	37.0	--	26.2	26.4	24.5	24.1	--
Relays and industrial controls	335314	48.2	48.8	45.9	45.5	--	25.8	26.3	25.6	25.0	--
Other electrical equipment and components	3359	154.8	152.4	142.6	141.9	--	107.7	105.4	97.1	95.7	--
Batteries	33591	29.3	29.0	27.2	27.1	--	--	--	--	--	--
Communication and energy wires and cables	33592	26.5	25.7	22.9	22.7	--	--	--	--	--	--
Wiring devices	33593	64.6	63.5	61.1	61.3	--	46.1	44.9	42.5	42.4	--
Current-carrying wiring devices	335931	50.0	49.5	47.6	47.7	--	34.6	34.0	32.5	32.3	--
All other electrical equipment and components	33599	34.4	34.2	31.4	30.8	--	22.5	22.2	19.7	19.0	--
Transportation equipment	336	1,839.1	1,844.3	1,770.3	1,782.2	1,785.9	1,317.5	1,318.8	1,264.1	1,275.9	1,274.1
Motor vehicles	3361	267.3	271.2	261.1	272.2	--	222.8	225.5	214.0	225.4	--
Automobiles and light trucks	33611	234.3	237.8	232.5	242.1	--	196.3	198.9	191.6	201.7	--
Automobiles	336111	159.4	161.5	150.2	158.7	--	128.8	130.1	119.0	127.7	--
Light trucks and utility vehicles	336112	74.9	76.3	82.3	83.4	--	67.5	68.8	72.6	74.0	--
Heavy duty trucks	33612	33.0	33.4	28.6	30.1	--	26.5	26.6	22.4	23.7	--
Motor vehicle bodies and trailers	3362	153.3	156.1	154.8	156.3	--	120.4	122.6	122.7	124.1	--
Motor vehicle bodies	336211	69.9	70.1	64.9	65.4	--	53.1	53.3	49.9	50.5	--
Truck trailers	336212	26.8	27.9	30.9	32.0	--	20.7	21.2	23.8	24.7	--
Travel trailers and campers	336214	39.2	40.3	40.8	41.2	--	32.2	33.4	34.4	34.8	--
Motor vehicle parts	3363	738.8	739.8	705.6	704.8	--	595.3	594.1	563.9	563.8	--
Motor vehicle gasoline engine and parts	33631	94.4	94.8	87.0	86.5	--	74.7	74.6	67.2	67.0	--
Carburetors, pistons, rings, and valves	336311	20.2	20.3	16.7	16.6	--	--	--	--	--	--
Gasoline engine and engine parts	336312	74.2	74.5	70.3	69.9	--	59.4	59.4	54.7	54.6	--
Motor vehicle electric equipment	33632	110.5	110.4	106.0	105.5	--	87.0	86.2	84.9	84.8	--
Vehicular lighting equipment	336321	17.1	17.2	16.8	16.8	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	93.4	93.2	89.2	88.7	--	74.2	73.3	72.0	72.0	--
Motor vehicle steering and suspension parts	33633	48.1	48.2	45.0	44.9	--	39.6	39.5	36.3	36.1	--
Motor vehicle brake systems	33634	45.2	45.2	43.6	43.9	--	--	--	--	--	--
Motor vehicle power train components	33635	91.0	90.1	87.9	88.4	--	77.4	76.3	72.4	72.5	--
Motor vehicle seating and interior trim	33636	62.2	62.7	60.2	60.4	--	49.9	50.4	48.6	48.8	--
Motor vehicle metal stamping	33637	106.9	107.1	105.7	105.4	--	87.8	87.8	85.1	84.9	--
Other motor vehicle parts	33639	180.5	181.3	170.2	169.8	--	143.8	144.2	136.5	136.6	--
All other motor vehicle parts	336399	165.8	166.6	157.1	156.6	--	132.5	132.9	126.2	126.3	--
Aerospace products and parts	3364	471.9	468.3	439.7	437.3	--	219.2	216.7	205.0	202.6	--
Aircraft	336411	219.8	217.4	201.8	199.5	--	94.2	93.3	90.0	87.8	--
Aircraft engines and engine parts	336412	88.6	87.6	83.9	85.1	--	51.7	50.8	46.7	47.6	--
Other aircraft parts and equipment	336413	89.6	89.1	83.2	81.7	--	57.7	56.9	52.2	51.1	--
Space vehicle propulsion units and parts	336415	12.5	12.5	12.0	12.0	--	--	--	--	--	--
Ship and boat building	3366	146.7	147.0	145.3	147.5	--	117.3	116.9	113.5	114.9	--
Ship building and repairing	336611	92.9	93.7	92.5	94.8	--	73.3	73.8	70.6	72.1	--
Boat building	336612	53.8	53.3	52.8	52.7	--	44.0	43.1	42.9	42.8	--
Other transportation equipment	3369	38.9	39.2	40.5	40.7	--	--	--	--	--	--
Furniture and related products	337	610.0	614.7	575.7	576.3	577.4	482.3	484.7	445.4	446.7	446.5
Household and institutional furniture	3371	404.7	407.2	389.2	384.5	--	333.3	334.0	312.2	308.4	--
Wood kitchen cabinets and countertops	33711	149.5	151.3	152.7	151.3	--	120.6	120.6	119.2	118.8	--
Other household and institutional furniture	33712	255.2	255.9	236.5	233.2	--	212.7	213.4	193.0	189.6	--
Upholstered household furniture	337121	92.6	92.0	89.0	88.1	--	78.4	77.7	74.3	73.6	--
Nonupholstered wood household furniture	337122	108.5	109.6	97.4	95.0	--	92.5	93.4	81.5	79.0	--
Miscellaneous household and institutional furniture	337124,5,7,9	54.1	54.3	50.1	50.1	--	41.8	42.3	37.2	37.0	--
Office furniture and fixtures	3372	151.8	153.1	134.0	139.6	--	108.8	109.9	95.7	100.7	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	43.0	43.1	40.1	41.7	--	31.1	31.2	30.2	30.9	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Durable goods—Continued											
Office furniture, except wood	337214	33.9	34.7	27.1	30.3	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	74.9	75.3	66.8	67.6	--	56.8	57.2	50.0	50.8	--
Other furniture-related products	3379	53.5	54.4	52.5	52.2	--	40.2	40.8	37.5	37.6	--
Miscellaneous manufacturing	339	693.0	696.2	681.1	678.1	680.9	476.9	477.8	459.9	456.6	458.9
Medical equipment and supplies	3391	311.0	312.4	308.1	307.6	--	206.2	206.6	201.5	201.0	--
Surgical and medical instruments	339112	107.5	108.2	102.9	103.0	--	64.0	64.1	58.1	58.0	--
Surgical appliances and supplies	339113	90.3	90.4	91.1	91.0	--	60.5	60.1	57.3	57.1	--
Dental laboratories	339116	47.9	48.1	46.7	46.9	--	39.8	39.9	39.6	39.6	--
Other miscellaneous manufacturing	3399	382.0	383.8	373.0	370.5	--	270.7	271.2	258.4	255.6	--
Jewelry and silverware	33991	50.3	49.9	47.8	47.7	--	35.2	34.7	33.4	32.8	--
Sporting and athletic goods	33992	64.9	65.8	63.7	63.0	--	47.9	48.4	46.6	45.4	--
Dolls, toys, and games	33993	23.5	23.4	24.0	24.1	--	--	--	--	--	--
Office supplies, except paper	33994	30.1	30.1	28.5	27.7	--	21.1	20.9	19.1	18.5	--
Signs	33995	70.7	70.7	71.0	71.3	--	45.9	45.5	46.4	46.2	--
All other miscellaneous manufacturing	33999	142.5	143.9	138.0	136.7	--	106.0	107.7	99.7	99.0	--
Nondurable goods		5,787	5,833	5,609	5,623	5,653	4,246	4,285	4,081	4,092	4,112
Food manufacturing	311	1,506.6	1,524.1	1,486.1	1,498.4	1,513.0	1,182.3	1,198.4	1,164.2	1,173.1	1,184.8
Animal food	3111	51.7	51.2	50.8	50.8	--	35.1	35.0	33.1	32.9	--
Grain and oilseed milling	3112	61.5	62.2	61.9	61.9	--	44.6	45.2	43.9	43.8	--
Flour milling, malt, starch, and vegetable oil	31121,2	47.7	48.1	49.7	49.8	--	32.7	33.1	33.5	33.6	--
Breakfast cereal	31123	13.8	14.1	12.2	12.1	--	--	--	--	--	--
Sugar and confectionery products	3113	74.4	80.7	74.5	76.2	--	57.4	64.3	59.1	60.9	--
Sugar	31131	10.0	12.7	13.5	13.9	--	7.2	10.2	10.1	10.5	--
Chocolate confectioneries	31132,3	42.7	45.6	39.6	40.5	--	33.6	37.2	32.9	34.0	--
Fruit and vegetable preserving and specialty	3114	175.2	181.0	162.2	167.4	--	141.3	146.3	130.8	135.0	--
Frozen food	31141	91.6	93.2	81.5	82.6	--	74.2	75.7	67.7	68.4	--
Frozen fruits and vegetables	311411	38.0	39.4	29.7	30.4	--	31.4	32.6	24.6	25.3	--
Frozen specialty food	311412	53.6	53.8	51.8	52.2	--	42.8	43.1	43.1	43.1	--
Fruit and vegetable canning and drying	31142	83.6	87.8	80.7	84.8	--	67.1	70.6	63.1	66.6	--
Fruit and vegetable canning	311421	61.0	64.2	58.5	62.4	--	48.2	50.8	44.3	47.6	--
Specialty canning	311422	11.6	11.8	11.3	10.7	--	--	--	--	--	--
Dried and dehydrated food	311423	11.0	11.8	10.9	11.7	--	9.2	10.0	9.2	9.8	--
Dairy products	3115	137.0	139.5	136.0	137.4	--	95.5	97.0	91.3	91.7	--
Dairy products, except frozen	31151	113.3	114.4	113.4	114.0	--	76.7	77.5	76.9	76.6	--
Fluid milk	311511	57.3	57.9	56.6	57.4	--	35.0	35.4	34.8	34.8	--
Animal slaughtering and processing	3116	518.1	516.4	521.6	525.3	--	444.9	442.1	451.6	455.2	--
Animal, except poultry, slaughtering	311611	154.5	153.4	158.4	159.6	--	132.8	131.8	140.3	141.1	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	117.4	117.0	120.9	121.3	--	93.9	93.2	97.7	98.2	--
Poultry processing	311615	246.2	246.0	242.3	244.4	--	218.2	217.1	213.6	215.9	--
Seafood product preparation and packaging	3117	43.7	45.1	41.4	39.9	--	34.8	35.4	33.8	32.1	--
Bakeries and tortilla manufacturing	3118	293.4	297.3	284.0	285.9	--	224.9	229.4	216.2	218.5	--
Bread and bakery products	31181	218.2	220.6	208.9	212.6	--	162.9	165.8	155.7	158.6	--
Retail bakeries	311811	71.2	71.3	68.5	71.1	--	60.0	60.4	59.0	60.5	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	147.0	149.3	140.4	141.5	--	102.9	105.4	96.7	98.1	--
Cookies, crackers, pasta, and tortillas	31182,3	75.2	76.7	75.1	73.3	--	62.0	63.6	60.5	59.9	--
Other food products	3119	151.6	150.7	153.7	153.6	--	103.8	103.7	104.4	103.0	--
Snack food	31191	44.8	44.2	49.6	49.4	--	33.7	33.4	37.7	37.1	--
Miscellaneous food products	31192,3,4,9	106.8	106.5	104.1	104.2	--	70.1	70.3	66.7	65.9	--
Beverages and tobacco products	312	206.6	210.7	190.7	193.9	198.0	120.9	122.8	100.9	103.0	105.4
Beverages	3121	174.5	177.7	161.9	165.1	--	99.6	101.1	82.9	85.1	--
Soft drinks and ice	31211	113.0	115.1	104.9	107.3	--	63.5	63.9	53.9	55.1	--
Soft drinks	312111	87.2	88.2	86.1	87.3	--	39.6	40.1	36.3	36.7	--
Breweries, wineries, and distilleries	31212,3,4	61.5	62.6	57.0	57.8	--	36.1	37.2	29.0	30.0	--
Tobacco and tobacco products	3122	32.1	33.0	28.8	28.8	--	--	--	--	--	--
Textile mills	313	295.9	296.0	278.5	274.2	273.6	246.1	246.1	231.9	228.2	227.9
Fiber, yarn, and thread mills	3131	64.3	64.4	61.5	60.2	--	55.7	55.6	53.7	52.9	--
Fabric mills	3132	147.8	148.1	140.0	137.8	--	122.6	122.8	116.2	114.2	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Nondurable goods—Continued											
Broadwoven fabric mills	31321	92.8	92.3	90.8	88.3	--	80.6	80.1	78.6	76.0	--
Textile and fabric finishing mills	3133	83.8	83.5	77.0	76.2	--	67.8	67.7	62.0	61.1	--
Broadwoven fabric finishing mills	313311	42.9	42.8	39.3	38.5	--	34.6	34.6	31.3	30.5	--
Textile product mills	314	197.5	197.9	190.5	189.2	189.1	156.2	157.3	149.4	148.7	148.4
Textile furnishings mills	3141	118.8	119.9	114.6	114.1	--	97.5	98.6	91.1	90.8	--
Carpet and rug mills	31411	56.5	56.7	54.2	54.4	--	--	--	--	--	--
Curtain and linen mills	31412	62.3	63.2	60.4	59.7	--	52.3	53.5	50.2	49.6	--
Other textile product mills	3149	78.7	78.0	75.9	75.1	--	58.7	58.7	58.3	57.9	--
Textile bag and canvas mills	31491	30.8	31.2	29.5	30.2	--	21.2	21.8	20.7	21.4	--
All other textile product mills	31499	47.9	46.8	46.4	44.9	--	37.5	36.9	37.6	36.5	--
Apparel	315	363.0	369.1	315.0	317.6	322.7	297.6	303.7	251.7	254.0	253.8
Apparel knitting mills	3151	49.7	50.5	43.5	43.9	--	41.4	42.3	35.6	36.2	--
Hosiery and sock mills	31511	30.9	31.1	28.8	29.3	--	26.2	26.5	24.5	24.9	--
Sheer hosiery mills	315111	11.0	10.9	10.5	10.5	--	9.1	9.0	9.0	8.9	--
Other hosiery and sock mills	315119	19.9	20.2	18.3	18.8	--	17.1	17.5	15.5	16.0	--
Cut and sew apparel	3152	286.5	291.5	248.8	250.9	--	235.9	240.8	199.4	201.0	--
Cut and sew apparel contractors	31521	118.2	121.3	99.8	99.7	--	104.6	107.5	86.8	86.1	--
Men's cut and sew apparel contractors	315211	30.2	30.8	24.7	24.8	--	25.3	25.9	20.6	20.7	--
Women's cut and sew apparel contractors	315212	88.0	90.5	75.1	74.9	--	79.3	81.6	66.2	65.4	--
Men's cut and sew apparel	31522	76.7	76.9	68.1	68.9	--	61.1	61.4	54.8	55.9	--
Women's cut and sew apparel	31523	68.3	69.3	60.8	61.4	--	51.1	52.2	42.8	43.0	--
Other cut and sew apparel	31529	23.3	24.0	20.1	20.9	--	--	--	--	--	--
Accessories and other apparel	3159	26.8	27.1	22.7	22.8	--	20.3	20.6	16.7	16.8	--
Leather and allied products	316	51.6	51.1	45.3	45.0	43.7	41.6	41.1	35.3	35.2	34.1
Footwear	3162	23.1	22.4	18.6	18.8	--	19.5	18.8	15.3	15.9	--
Leather and hide tanning and finishing and other leather products	3161,9	28.5	28.7	26.7	26.2	--	22.1	22.3	20.0	19.3	--
Paper and paper products	322	549.5	554.3	531.8	530.1	533.6	423.6	428.3	403.9	402.9	404.9
Pulp, paper, and paperboard mills	3221	168.2	168.9	163.0	161.6	--	130.8	131.7	127.6	126.5	--
Pulp mills and paper mills	32211,2	127.4	128.1	123.4	122.4	--	99.0	99.8	96.6	95.8	--
Paperboard mills	32213	40.8	40.8	39.6	39.2	--	31.8	31.9	31.0	30.7	--
Converted paper products	3222	381.3	385.4	368.8	368.5	--	292.8	296.6	276.3	276.4	--
Paperboard containers	32221	203.5	206.1	199.0	198.1	--	156.6	159.4	149.7	149.2	--
Corrugated and solid fiber boxes	322211	128.0	129.3	125.8	125.3	--	95.1	96.4	92.4	92.2	--
Folding paperboard boxes	322212	39.7	40.3	39.0	38.9	--	32.0	32.6	31.0	30.9	--
Miscellaneous paperboard containers	322213,4,5	35.8	36.5	34.2	33.9	--	29.5	30.4	26.3	26.1	--
Paper bags and coated and treated paper	32222	80.4	81.3	79.2	79.5	--	59.5	59.8	58.1	58.4	--
Coated and laminated package materials and paper	322221,2	51.9	52.6	52.3	52.7	--	36.6	36.6	36.5	36.8	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	28.5	28.7	26.9	26.8	--	22.9	23.2	21.6	21.6	--
Stationery products	32223	40.0	40.0	37.8	37.8	--	30.6	30.7	27.8	27.9	--
Other converted paper products	32229	57.4	58.0	52.8	53.1	--	46.1	46.7	40.7	40.9	--
Printing and related support activities	323	711.5	712.5	691.8	695.3	697.8	496.4	497.3	479.8	483.2	485.2
Commercial lithograph printing	323110	282.2	281.2	279.4	279.2	--	195.6	193.3	194.4	194.7	--
Commercial flexographic printing	323112	42.5	41.3	42.9	42.9	--	28.5	27.8	29.1	29.2	--
Commercial screen printing	323113	66.1	68.5	65.3	66.7	--	46.5	48.3	44.7	46.1	--
Quick printing	323114	78.7	78.4	73.0	74.7	--	53.2	53.2	49.5	50.1	--
Manifold business forms printing	323116	44.8	45.0	42.8	42.7	--	32.1	32.3	29.0	28.8	--
Miscellaneous commercial printing	323115,7,8,9	114.8	115.3	110.3	111.1	--	79.5	81.0	77.0	77.8	--
Support activities for printing	32312	63.7	64.1	58.9	58.7	--	46.2	46.5	41.3	41.1	--
Petroleum and coal products	324	119.5	120.7	118.4	120.4	120.1	79.0	80.0	75.5	77.9	78.6
Petroleum refineries	32411	74.5	75.2	75.3	75.4	--	46.6	46.6	45.4	45.9	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	45.0	45.5	43.1	45.0	--	32.4	33.4	30.1	32.0	--
Chemicals	325	930.1	934.4	921.4	920.1	923.1	534.1	536.5	533.1	531.9	535.3
Basic chemicals	3251	170.0	169.5	164.8	165.0	--	104.6	103.7	100.7	101.5	--
Petrochemicals and industrial gases	32511,2	58.2	57.8	56.9	56.5	--	--	--	--	--	--
Synthetic dyes and pigments	32513	21.4	21.6	20.4	20.6	--	--	--	--	--	--
Other basic inorganic chemicals	32518	47.3	47.5	45.2	45.7	--	27.5	27.6	25.7	26.1	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Nondurable goods-Continued											
Other basic organic chemicals	32519	43.1	42.6	42.3	42.2	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	115.6	115.8	110.6	110.3	--	80.9	81.4	76.5	76.2	--
Resin and synthetic rubber	32521	76.6	77.1	74.6	74.5	--	49.5	50.1	48.3	48.1	--
Plastics material and resin	325211	61.8	62.4	60.1	59.9	--	40.0	40.7	38.9	38.8	--
Synthetic rubber	325212	14.8	14.7	14.5	14.6	--	--	--	--	--	--
Agricultural chemicals	3253	46.1	45.0	43.1	42.6	--	30.8	29.7	30.8	30.4	--
Pharmaceuticals and medicines	3254	292.0	294.5	298.3	299.8	--	128.3	128.6	136.2	137.2	--
Pharmaceutical preparations	325412	229.2	231.2	236.6	237.5	--	96.9	96.9	105.5	106.0	--
Miscellaneous medicinal and biological products	325411,3,4	62.8	63.3	61.7	62.3	--	31.4	31.7	30.7	31.2	--
Paints, coatings, and adhesives	3255	72.5	72.8	70.1	69.2	--	38.5	39.3	37.5	36.7	--
Paints and coatings	32551	47.9	48.1	47.3	46.2	--	24.2	25.1	24.2	23.4	--
Soaps, cleaning compounds, and toiletries.....	3256	120.8	123.3	125.4	125.1	--	76.8	79.5	80.4	79.9	--
Soaps and cleaning compounds	32561	65.9	67.3	67.4	68.1	--	39.1	40.9	42.0	42.2	--
Polishes and other sanitation goods and surface active agents	325612,3	36.3	37.6	37.5	37.9	--	20.8	22.4	22.7	22.6	--
Toilet preparations	32562	54.9	56.0	58.0	57.0	--	37.7	38.6	38.4	37.7	--
Other chemical products and preparations.....	3259	113.1	113.5	109.1	108.1	--	74.2	74.3	71.0	70.0	--
Plastics and rubber products	326	855.6	862.3	839.1	839.0	837.8	668.3	673.8	655.1	654.2	653.8
Plastics products	3261	670.2	675.5	656.4	657.5	--	523.7	528.3	511.3	511.4	--
Plastics packaging materials, film, and sheet.....	32611	90.7	91.0	88.7	89.7	--	68.4	68.7	66.5	67.2	--
Nonpackaging plastics film and sheet.....	326113	58.1	58.9	55.8	56.7	--	41.3	42.0	39.9	40.5	--
Plastics pipe, fittings, and profile shapes.....	32612	62.2	62.1	61.9	62.1	--	46.6	46.7	46.3	46.6	--
Unlaminated plastics profile shapes	326121	30.2	30.0	29.9	30.1	--	22.1	22.0	22.6	22.7	--
Plastics pipe and pipe fittings	326122	32.0	32.1	32.0	32.0	--	24.5	24.7	23.7	23.9	--
Foam products	32614,5	62.1	61.9	61.5	62.3	--	48.6	48.4	48.7	49.0	--
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	59.7	61.1	58.5	58.3	--	47.9	48.9	47.3	46.9	--
Other plastics products	32619	395.5	399.4	385.8	385.1	--	312.2	315.6	302.5	301.7	--
Rubber products	3262	185.4	186.8	182.7	181.5	--	144.6	145.5	143.8	142.8	--
Tires	32621	76.0	77.2	73.8	73.2	--	60.1	60.4	58.3	57.8	--
Rubber and plastics hose and belting	32622	27.3	27.6	29.1	28.8	--	--	--	--	--	--
Other rubber products	32629	82.1	82.0	79.8	79.5	--	63.5	63.9	62.9	62.6	--
Rubber products for mechanical use	326291	49.8	49.6	47.3	47.4	--	37.8	37.9	36.6	36.8	--
All other rubber products	326299	32.3	32.4	32.5	32.1	--	25.7	26.0	26.3	25.8	--
Service-providing.....		108,342	108,466	108,063	108,499	108,600	--	--	--	--	--
Private service-providing.....		86,408	86,944	86,134	86,592	87,091	72,223	72,619	71,520	71,947	72,378
Trade, transportation, and utilities.....		25,442	25,560	25,078	25,211	25,295	21,303	21,407	20,870	20,988	21,046
Wholesale trade.....	42	5,653.2	5,676.1	5,575.3	5,586.6	5,599.5	4,483.9	4,502.9	4,378.5	4,384.4	4,384.9
Durable goods	423	3,013.3	3,023.6	2,949.5	2,952.0	2,960.9	2,380.2	2,385.3	2,304.2	2,301.8	--
Motor vehicles and parts	4231	345.4	345.3	342.1	343.7	--	278.9	279.0	273.8	273.6	--
Motor vehicles	42311	121.8	121.9	122.3	122.5	--	98.0	98.4	100.0	100.0	--
New motor vehicle parts	42312	179.4	178.8	175.3	176.4	--	145.9	145.7	139.3	139.2	--
Furniture and furnishings	4232	107.3	107.5	103.6	102.5	--	85.4	85.0	81.3	80.0	--
Furniture	42321	45.0	45.4	42.8	42.4	--	--	--	--	--	--
Home furnishings	42322	62.3	62.1	60.8	60.1	--	50.3	49.7	48.3	47.4	--
Lumber and construction supplies	4233	224.4	228.3	227.1	230.9	--	182.4	187.0	186.6	189.8	--
Lumber and wood	42331	123.3	124.7	121.9	123.1	--	102.8	104.5	102.0	102.5	--
Masonry materials	42332	49.8	51.6	51.6	53.6	--	39.9	41.9	41.4	43.1	--
Roofing, siding, and other construction materials.....	42333,9	51.3	52.0	53.6	54.2	--	39.7	40.6	43.2	44.2	--
Commercial equipment	4234	660.0	659.9	640.8	641.5	--	532.9	530.8	510.1	509.3	--
Office equipment	42342	121.4	120.4	116.3	116.1	--	102.9	101.3	97.7	97.3	--
Computer and software	42343	267.1	265.5	251.3	251.8	--	222.6	220.8	207.5	207.1	--
Medical equipment	42345	157.1	158.8	161.6	162.1	--	120.4	121.6	122.7	123.1	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	114.4	115.2	111.6	111.5	--	87.0	87.1	82.2	81.8	--
Metals and minerals	4235	125.6	125.8	124.2	123.9	--	101.1	101.4	100.3	100.3	--
Electric goods	4236	370.3	368.8	354.8	353.2	--	267.7	265.9	256.1	252.2	--
Electrical equipment and wiring	42361	149.5	149.7	148.2	147.4	--	121.2	120.9	116.4	114.9	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Wholesale trade-Continued											
Electric appliances and other electronic parts.....	42362,9										
Hardware and plumbing	4237	220.8	219.1	206.6	205.8	--	146.5	145.0	139.7	137.3	--
Hardware	42371	233.8	235.0	231.9	230.6	--	181.8	182.8	177.4	175.9	--
Plumbing equipment	42372	79.8	79.9	78.5	78.9	--	60.0	60.6	57.6	58.4	--
HVAC and refrigeration equipment	42373,4	85.8	85.7	82.5	81.6	--	66.7	66.5	63.5	62.6	--
Machinery and supplies	4238	68.2	69.4	70.9	70.1	--	55.1	55.7	56.3	54.9	--
Construction equipment	42381	681.4	685.4	659.3	659.3	--	537.7	538.7	508.2	508.5	--
Farm and garden equipment	42382	81.4	81.7	80.2	80.7	--	66.3	66.8	63.1	63.5	--
Industrial machinery	42383	103.7	104.3	98.1	99.1	--	83.1	83.5	77.7	79.0	--
Industrial supplies	42384	327.3	328.9	308.8	308.8	--	254.7	254.0	233.2	232.9	--
Service establishment equipment	42385	67.0	67.5	67.6	67.7	--	53.1	53.7	52.2	52.3	--
Other transportation goods	42386	67.3	66.9	68.2	66.5	--	53.6	53.2	54.0	53.1	--
Miscellaneous durable goods	4239	34.7	36.1	36.4	36.5	--	--	--	--	--	--
Sporting goods	42391	265.1	267.6	265.7	266.4	--	212.3	214.7	210.4	212.2	--
Recyclable materials	42393	49.2	49.3	50.8	51.5	--	--	--	--	--	--
Jewelry	42394	95.8	96.3	96.6	96.3	--	78.7	78.9	77.6	77.2	--
Toy, hobby, and other durable goods	42392,9	42.4	43.8	41.3	41.5	--	--	--	--	--	--
		77.7	78.2	77.0	77.1	--	62.5	63.4	60.2	60.7	--
Nondurable goods	424	2,020.1	2,030.4	2,007.5	2,014.4	2,018.9	1,615.3	1,629.2	1,605.0	1,613.0	--
Paper and paper products	4241	160.0	161.3	157.7	155.6	--	126.3	128.1	126.3	123.5	--
Printing and writing paper and office supplies.....	42411,2										
Industrial paper	42413	93.0	93.2	90.8	89.2	--	74.4	74.8	74.0	71.5	--
Druggists' goods	4242	67.0	68.1	66.9	66.4	--	51.9	53.3	52.3	52.0	--
Apparel and piece goods	4243	211.1	211.9	214.5	215.9	--	167.3	170.0	172.6	173.3	--
Men's and boys' clothing	42432	148.5	149.8	149.7	150.4	--	110.8	112.5	113.1	114.5	--
Women's and children's clothing	42433	35.7	36.4	36.6	37.4	--	--	--	--	--	--
Grocery and related products	4244	61.1	62.1	65.8	66.4	--	--	--	--	--	--
General line grocery	42441	674.3	678.6	663.0	666.7	--	554.2	559.3	540.3	543.9	--
Packaged frozen food	42442	216.0	215.7	207.0	207.0	--	182.3	183.0	171.6	171.7	--
Fruits and vegetables	42448	29.5	29.7	29.9	29.7	--	--	--	--	--	--
Farm product raw materials	4245	71.4	72.2	69.7	72.1	--	59.2	60.0	59.4	61.1	--
Grains and field beans	42451	75.4	75.7	74.0	75.0	--	60.9	61.3	60.9	62.3	--
Chemicals	4246	44.4	45.0	44.3	44.8	--	35.2	35.9	36.4	37.2	--
Other chemicals	42469	132.1	133.0	132.5	134.1	--	93.8	94.6	94.8	97.3	--
Petroleum	4247	106.4	107.5	106.7	107.3	--	74.5	75.2	75.4	76.8	--
Alcoholic beverages	4248	112.7	111.3	109.2	110.7	--	91.6	90.6	88.6	89.7	--
Beer and ale	42481	132.8	135.7	134.8	135.1	--	109.3	112.1	111.2	111.6	--
Wine and spirits	42482	82.9	84.5	82.4	83.2	--	67.5	69.2	67.2	67.7	--
Misc. nondurable goods	4249	49.9	51.2	52.4	51.9	--	--	--	--	--	--
Farm supplies	42491	373.2	373.1	372.1	370.9	--	301.1	300.7	297.2	296.9	--
Books and periodicals	42492	114.1	112.9	112.4	112.4	--	92.2	90.9	89.5	89.6	--
Nursery stock and florists' supplies	42493	57.6	57.6	54.9	55.4	--	--	--	--	--	--
Tobacco and tobacco products	42494	53.0	52.3	54.8	53.2	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	32.5	31.9	31.5	31.6	--	--	--	--	--	--
		116.0	118.4	118.5	118.3	--	90.3	92.9	91.5	91.6	--
Electronic markets and agents and brokers	425	619.8	622.1	618.3	620.2	619.7	488.4	488.4	469.3	469.6	--
Business to business electronic markets.....	42511										
Wholesale trade agents and brokers	42512	83.3	83.8	78.4	78.0	--	69.8	69.7	63.6	62.9	--
		536.5	538.3	539.9	542.2	--	418.6	418.7	405.7	406.7	--
Retail trade.....	44,45	14,968.1	15,046.7	14,797.7	14,892.8	14,955.5	12,723.9	12,795.0	12,519.8	12,608.4	12,664.0
Motor vehicle and parts dealers	441										
Automobile dealers	4411	1,883.0	1,894.4	1,869.3	1,881.9	1,892.1	1,543.8	1,555.1	1,536.3	1,545.6	--
New car dealers	44111	1,250.8	1,253.3	1,239.2	1,243.4	1,248.2	1,031.8	1,034.8	1,025.4	1,028.2	--
Used car dealers	44112	1,137.4	1,140.8	1,126.9	1,129.8	--	953.1	957.2	946.4	948.9	--
Other motor vehicle dealers	4412	113.4	112.5	112.3	113.6	--	78.7	77.6	79.0	79.3	--
Recreational vehicle dealers	44121	145.9	149.4	148.4	152.0	--	115.4	119.1	117.6	121.6	--
Motorcycle, boat, and other vehicle dealers.....	44122	34.0	35.0	36.5	36.4	--	--	--	--	--	--
Auto parts, accessories, and tire stores	4413	111.9	114.4	111.9	115.6	--	87.2	89.8	87.5	91.6	--
Automotive parts and accessories stores.....	44131	486.3	491.7	481.7	486.5	--	396.6	401.2	393.3	395.8	--
Tire dealers	44132										
		328.9	331.6	326.3	330.3	--	271.8	273.5	269.7	271.2	--
		157.4	160.1	155.4	156.2	--	124.8	127.7	123.6	124.6	--
Furniture and home furnishings stores	442	530.7	534.6	541.9	538.9	545.7	429.9	432.0	433.1	429.3	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Retail trade—Continued											
Furniture stores	4421	278.0	279.0	282.6	281.0	--	227.8	227.9	229.5	227.7	--
Home furnishings stores	4422	252.7	255.6	259.3	257.9	--	202.1	204.1	203.6	201.6	--
Floor covering stores	44221	101.6	100.9	103.3	104.2	--	79.2	77.8	78.1	78.7	--
Other home furnishings stores	44229	151.1	154.7	156.0	153.7	--	122.9	126.3	125.5	122.9	--
Electronics and appliance stores	443	517.7	519.7	518.5	514.8	514.6	405.7	407.3	398.0	393.9	--
Appliance, TV, and other electronics stores	44311	318.2	319.6	312.9	309.9	--	257.8	258.9	252.9	250.5	--
Household appliance stores	443111	82.4	83.4	82.0	81.0	--	66.9	68.0	65.1	64.2	--
Radio, TV, and other electronics stores	443112	235.8	236.2	230.9	228.9	--	190.9	190.9	187.8	186.3	--
Computer, software, camera, and photography supply stores.....	44312,3	199.5	200.1	205.6	204.9	--	147.9	148.4	145.1	143.4	--
Building material and garden supply stores.....	444	1,232.4	1,232.0	1,207.0	1,240.8	1,250.1	995.9	995.8	967.4	1,002.3	--
Building material and supplies dealers	4441	1,055.1	1,060.6	1,044.1	1,063.5	--	850.6	856.1	835.8	855.5	--
Home centers	44411	565.6	565.6	559.2	571.4	--	457.8	457.9	450.4	462.1	--
Paint and wallpaper stores	44412	42.7	43.0	42.7	42.4	--	30.5	30.8	31.6	31.9	--
Hardware stores	44413	172.7	175.5	171.0	173.4	--	142.9	145.0	139.8	142.0	--
Other building material dealers	44419	274.1	276.5	271.2	276.3	--	219.4	222.4	214.0	219.5	--
Lawn and garden equipment and supplies stores	4442	177.3	171.4	162.9	177.3	--	145.3	139.7	131.6	146.8	--
Outdoor power equipment stores	44421	33.4	33.4	29.4	30.1	--	26.8	26.9	23.8	23.9	--
Nursery, garden, and farm supply stores	44422	143.9	138.0	133.5	147.2	--	118.5	112.8	107.8	122.9	--
Food and beverage stores	445	2,863.6	2,882.1	2,792.2	2,813.2	2,825.4	2,544.8	2,562.6	2,469.2	2,485.7	--
Grocery stores	4451	2,473.0	2,486.2	2,410.8	2,428.6	--	2,220.7	2,234.1	2,155.6	2,170.1	--
Supermarkets and other grocery stores	44511	2,326.5	2,338.2	2,266.5	2,280.7	--	2,093.3	2,104.6	2,030.0	2,042.0	--
Convenience stores	44512	146.5	148.0	144.3	147.9	--	127.4	129.5	125.6	128.1	--
Specialty food stores	4452	252.1	255.2	239.1	241.8	--	209.6	212.6	197.6	199.6	--
Meat markets and fish and seafood markets	44521,2	64.4	65.6	61.3	63.6	--	53.4	54.1	50.1	51.8	--
Fruit and vegetable markets	44523	45.5	46.9	41.1	40.8	--	39.6	40.9	35.4	34.7	--
Other specialty food stores	44529	142.2	142.7	136.7	137.4	--	116.6	117.6	112.1	113.1	--
Beer, wine, and liquor stores	4453	138.5	140.7	142.3	142.8	--	114.5	115.9	116.0	116.0	--
Health and personal care stores	446	938.5	946.3	957.1	961.9	972.3	770.2	778.5	788.4	793.1	--
Pharmacies and drug stores	44611	686.2	690.6	696.6	699.6	--	574.5	579.2	582.7	586.6	--
Cosmetic and beauty supply stores	44612	94.0	95.5	99.9	100.9	--	--	--	--	--	--
Optical goods stores	44613	66.7	67.0	65.2	65.0	--	48.0	48.1	47.1	47.4	--
Other health and personal care stores	44619	91.6	93.2	95.4	96.4	--	72.6	74.1	76.4	77.2	--
Food (health) supplement stores	446191	44.3	44.9	46.4	46.9	--	--	--	--	--	--
All other health and personal care stores	446199	47.3	48.3	49.0	49.5	--	37.6	38.8	38.6	39.1	--
Gasoline stations	447	902.0	910.6	902.6	909.5	917.7	772.8	778.8	772.5	778.5	--
Gasoline stations with convenience stores	44711	765.5	773.6	769.2	776.6	--	657.4	663.9	658.8	665.1	--
Other gasoline stations	44719	136.5	137.0	133.4	132.9	--	115.4	114.9	113.7	113.4	--
Clothing and clothing accessories stores	448	1,280.2	1,293.4	1,254.8	1,254.9	1,262.6	1,025.6	1,041.5	996.0	994.4	--
Clothing stores	4481	934.2	946.4	914.4	913.6	--	764.9	780.1	739.8	736.5	--
Men's clothing stores	44811	73.4	74.2	73.7	73.9	--	58.0	59.1	59.3	59.0	--
Women's clothing stores	44812	237.3	237.2	221.0	220.2	--	188.0	187.6	173.3	171.9	--
Children's and infants' clothing stores	44813	58.8	60.7	58.4	57.7	--	--	--	--	--	--
Family clothing stores	44814	415.5	423.6	414.6	415.2	--	354.1	362.5	347.6	347.8	--
Clothing accessories stores	44815	37.7	38.5	38.0	37.8	--	29.3	30.3	28.5	28.5	--
Other clothing stores	44819	111.5	112.2	108.7	108.8	--	86.8	89.7	82.6	82.4	--
Shoe stores	4482	180.1	181.9	175.1	175.1	--	136.0	135.8	132.6	133.6	--
Jewelry, luggage, and leather goods stores	4483	165.9	165.1	165.3	166.2	--	124.7	125.6	123.6	124.3	--
Sporting goods, hobby, book, and music stores	451	647.6	649.1	627.2	628.6	625.1	522.9	522.5	503.1	504.5	--
Sporting goods and musical instrument stores	4511	423.7	431.1	418.8	419.7	--	344.3	351.6	338.2	339.6	--
Sporting goods stores	45111	207.7	215.1	201.2	204.5	--	168.6	174.7	160.4	163.5	--
Hobby, toy, and game stores	45112	126.8	126.7	126.6	124.3	--	104.9	105.7	106.3	104.3	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Retail trade—Continued											
Sewing, needlework, and piece goods stores.....	45113	52.7	53.2	53.4	52.8	--	44.0	44.7	42.7	42.5	--
Musical instrument and supplies stores.....	45114	36.5	36.1	37.6	38.1	--	--	--	--	--	--
Book, periodical, and music stores.....	4512	223.9	218.0	208.4	208.9	--	178.6	170.9	164.9	164.9	--
Book stores and news dealers.....	45121	154.7	149.4	146.6	147.7	--	125.8	118.9	118.2	119.4	--
Prerecorded tape, CD, and record stores.....	45122	69.2	68.6	61.8	61.2	--	52.8	52.0	46.7	45.5	--
General merchandise stores.....	452	2,772.5	2,783.9	2,761.5	2,774.0	2,776.8	2,566.9	2,578.8	2,550.8	2,565.2	--
Department stores.....	4521	1,670.3	1,671.6	1,641.6	1,644.1	1,645.1	1,545.2	1,547.3	1,515.0	1,518.7	--
Department stores, except discount.....	452111	779.9	782.5	771.1	762.5	--	701.1	704.4	693.0	685.4	--
Discount department stores.....	452112	890.4	889.1	870.5	881.6	--	844.1	842.9	822.0	833.3	--
Other general merchandise stores.....	4529	1,102.2	1,112.3	1,119.9	1,129.9	--	1,021.7	1,031.5	1,035.8	1,046.5	--
Warehouse clubs and supercenters.....	45291	798.0	804.4	803.4	809.4	--	760.7	767.0	764.9	770.8	--
All other general merchandise stores.....	45299	304.2	307.9	316.5	320.5	--	261.0	264.5	270.9	275.7	--
Miscellaneous store retailers.....	453	964.3	966.4	932.6	946.5	945.9	784.0	781.4	745.2	762.6	--
Florists.....	4531	134.6	127.7	116.8	123.9	--	115.4	108.2	97.3	105.3	--
Office supplies, stationery, and gift stores.....	4532	425.8	428.9	411.0	412.6	--	347.6	349.8	329.3	333.6	--
Office supplies and stationery stores.....	45321	186.1	186.0	189.0	188.9	--	147.7	147.4	149.4	150.7	--
Gift, novelty, and souvenir stores.....	45322	239.7	242.9	222.0	223.7	--	199.9	202.4	179.9	182.9	--
Used merchandise stores.....	4533	107.3	108.4	108.5	110.2	--	86.2	85.7	87.1	88.4	--
Other miscellaneous store retailers.....	4539	296.6	301.4	296.3	299.8	--	234.8	237.7	231.5	235.3	--
Pet and pet supplies stores.....	45391	78.0	80.4	80.4	81.5	--	63.1	64.5	64.1	65.5	--
Art dealers.....	45392	24.9	24.8	24.2	24.6	--	--	--	--	--	--
Manufactured and mobile home dealers.....	45393	32.6	32.9	32.9	33.0	--	--	--	--	--	--
All other miscellaneous store retailers.....	45399	161.1	163.3	158.8	160.7	--	130.0	131.1	124.7	126.5	--
Nonstore retailers.....	454	435.6	434.2	433.0	427.8	427.2	361.4	360.7	359.8	353.3	--
Electronic shopping and mail-order houses.....	4541	215.0	214.3	212.2	210.0	--	178.8	178.8	175.0	172.2	--
Mail-order houses.....	454113	162.9	161.6	160.2	158.2	--	137.1	136.6	136.0	133.8	--
Vending machine operators.....	4542	59.3	60.2	58.1	57.6	--	--	--	--	--	--
Direct selling establishments.....	4543	161.3	159.7	162.7	160.2	--	135.3	133.5	136.9	133.6	--
Fuel dealers.....	45431	100.5	99.4	104.1	102.7	--	84.9	83.7	87.4	85.6	--
Heating oil dealers.....	454311	52.5	52.2	56.6	55.4	--	44.2	43.8	47.6	45.9	--
Liquefied petroleum gas, bottled gas, and other fuel dealers.....	454312,9	48.0	47.2	47.5	47.3	--	40.7	39.9	39.8	39.7	--
Other direct selling establishments.....	45439	60.8	60.3	58.6	57.5	--	50.4	49.8	49.5	48.0	--
Transportation and warehousing.....	48,49	4,220.0	4,230.8	4,112.2	4,139.4	4,143.1	3,613.7	3,621.9	3,497.5	3,520.8	3,519.1
Air transportation.....	481	557.9	567.0	520.1	517.3	513.3	489.8	499.0	442.9	439.7	--
Scheduled air transportation.....	4811	515.0	522.7	477.4	474.0	--	452.6	460.6	407.5	403.2	--
Nonscheduled air transportation.....	4812	42.9	44.3	42.7	43.3	--	--	--	--	--	--
Rail transportation.....	482	218.9	214.2	216.3	217.2	217.6	--	--	--	--	--
Water transportation.....	483	53.0	52.9	49.0	51.2	52.4	--	--	--	--	--
Sea, coastal, and Great Lakes transportation.....	4831	32.6	32.3	30.3	32.0	--	--	--	--	--	--
Truck transportation.....	484	1,341.0	1,354.8	1,307.5	1,322.0	1,341.8	1,149.8	1,161.7	1,125.8	1,140.2	--
General freight trucking.....	4841	955.7	959.7	948.0	949.2	--	822.4	825.2	825.9	826.9	--
General freight trucking, local.....	48411	231.7	234.2	224.1	226.1	--	200.2	202.0	192.3	193.4	--
General freight trucking, long-distance.....	48412	724.0	725.5	723.9	723.1	--	622.2	623.2	633.6	633.5	--
General freight trucking, long-distance TL.....	484121	515.2	515.5	517.9	514.9	--	440.2	440.4	455.1	453.7	--
General freight trucking, long-distance LTL.....	484122	208.8	210.0	206.0	208.2	--	182.0	182.8	178.5	179.8	--
Specialized freight trucking.....	4842	385.3	395.1	359.5	372.8	--	327.4	336.5	299.9	313.3	--
Used household and office goods moving.....	48421	101.0	109.3	93.6	96.2	--	84.4	92.7	77.3	79.8	--
Other specialized trucking, local.....	48422	182.7	184.3	164.8	173.8	--	154.6	155.7	135.2	144.1	--
Other specialized trucking, long-distance.....	48423	101.6	101.5	101.1	102.8	--	88.4	88.1	87.4	89.4	--
Transit and ground passenger transportation.....	485	393.3	378.0	368.1	369.5	354.3	353.0	338.4	331.5	333.6	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Transportation and warehousing-Continued											
Urban transit systems	4851	39.0	38.5	38.5	38.1	--	35.6	35.1	35.1	34.7	--
Interurban and rural bus transportation	4852	22.6	22.9	21.4	21.3	--	--	--	--	--	--
Taxi and limousine service	4853	68.6	68.1	61.1	61.2	--	--	--	--	--	--
Taxi service	48531	31.8	31.7	31.2	30.8	--	--	--	--	--	--
School and employee bus transportation.....	4854	172.0	157.1	156.6	158.2	--	156.4	142.3	142.8	144.6	--
Charter bus industry	4855	35.5	35.2	32.4	32.8	--	--	--	--	--	--
Other ground passenger transportation	4859	55.6	56.2	58.1	57.9	--	49.8	50.2	52.2	52.2	--
Pipeline transportation	486	41.4	41.6	40.1	40.1	40.1	30.5	30.6	30.2	30.4	--
Scenic and sightseeing transportation	487	26.1	29.8	25.5	29.8	34.6	20.9	24.2	20.4	23.3	--
Support activities for transportation	488	523.7	530.4	520.5	526.7	528.1	435.6	441.9	430.0	434.8	--
Support activities for air transportation	4881	139.3	142.2	139.2	140.9	--	119.6	121.9	118.0	118.6	--
Airport operations	48811	63.9	66.0	65.0	65.4	--	54.3	56.3	55.4	55.5	--
Support activities for water transportation.....	4883	95.1	96.9	94.8	96.8	--	83.8	85.5	84.0	86.1	--
Port and harbor operations	48831	23.3	23.0	23.5	23.8	--	21.8	21.6	21.9	22.1	--
Marine cargo handling	48832	38.3	39.9	41.4	42.2	--	33.8	35.4	37.6	38.6	--
Navigational services and other water transportation support activities.....	48833,9	33.5	34.0	29.9	30.8	--	--	--	--	--	--
Support activities for road transportation.....	4884	70.2	70.3	70.7	71.0	--	59.3	59.2	59.7	60.3	--
Motor vehicle towing	48841	43.1	43.3	43.0	44.0	--	--	--	--	--	--
Freight transportation arrangement	4885	165.9	167.0	163.5	164.3	--	128.9	130.4	124.1	124.5	--
Support activities for other transportation, including rail.....	4882,9	53.2	54.0	52.3	53.7	--	44.0	44.9	44.2	45.3	--
Couriers and messengers	491,2	556.5	554.1	555.9	555.5	556.3	454.9	451.4	446.1	445.3	--
Couriers	4921	502.7	499.5	501.2	500.9	--	410.8	406.5	400.5	400.4	--
Local messengers and local delivery	4911,22	53.8	54.6	54.7	54.6	--	--	--	--	--	--
Warehousing and storage	493	508.2	508.0	509.2	510.1	504.6	440.3	440.0	435.2	435.0	--
General warehousing and storage	49311	418.5	417.3	415.8	418.0	--	366.3	365.0	359.5	360.6	--
Refrigerated warehousing and storage	49312	43.7	44.1	46.9	46.1	--	36.2	36.7	38.4	37.9	--
Miscellaneous warehousing and storage.....	49313,9	46.0	46.6	46.5	46.0	--	37.8	38.3	37.3	36.5	--
Utilities											
Power generation and supply	22	600.5	606.3	592.5	592.3	596.5	481.6	487.0	473.8	474.6	477.6
Electric power generation	2211	437.3	440.9	428.1	427.6	--	347.2	350.7	340.3	339.9	--
Hydroelectric power generation	22111	277.0	278.7	268.0	266.1	--	214.6	216.2	206.6	205.2	--
Fossil fuel electric power generation	221111	68.9	70.2	67.1	65.4	--	--	--	--	--	--
Nuclear and other electric power generation.....	221112	151.8	152.6	146.5	146.3	--	114.3	115.1	109.1	109.0	--
Electric power transmission and distribution	221113,9	56.3	55.9	54.4	54.4	--	--	--	--	--	--
Electric bulk power transmission and control	22112	160.3	162.2	160.1	161.5	--	132.6	134.5	133.7	134.7	--
Electric power distribution	221121	26.9	27.2	27.6	27.6	--	22.6	22.9	23.4	23.4	--
Natural gas distribution	221122	133.4	135.0	132.5	133.9	--	110.0	111.6	110.3	111.3	--
Water, sewage and other systems	2212	114.8	116.0	115.4	115.7	--	97.0	98.2	97.4	97.9	--
Information.....	2213	48.4	49.4	49.0	49.0	--	37.4	38.1	36.1	36.8	--
		3,429	3,437	3,293	3,293	3,300	2,425	2,428	2,413	2,415	2,425
Publishing industries, except Internet	511	965.4	968.5	947.7	944.2	945.8	--	--	659.0	656.7	--
Newspaper, book, and directory publishers.....	5111	709.5	711.0	699.7	697.1	--	--	--	466.0	465.1	--
Newspaper publishers	51111	385.8	388.0	382.3	381.4	--	--	--	263.6	263.1	--
Periodical publishers	51112	155.9	156.0	155.3	154.3	--	--	--	93.3	93.5	--
Book publishers	51113	84.8	84.7	83.3	82.7	--	--	--	53.2	52.5	--
Directory and mailing list publishers	51114	51.7	51.7	47.3	47.2	--	--	--	33.5	33.6	--
Other publishers	51119	31.3	30.6	31.5	31.5	--	--	--	--	--	--
Software publishers	5112	255.9	257.5	248.0	247.1	--	200.5	201.9	193.0	191.6	--
Motion picture and sound recording industries.....	512	388.8	399.0	364.4	375.4	384.5	316.8	324.9	291.0	301.5	--
Motion picture and video industries	5121	361.4	370.5	337.8	348.9	--	299.1	305.4	273.9	284.5	--
Motion picture and video production	51211	187.5	190.1	181.4	181.5	--	144.4	146.3	138.4	139.7	--
Motion picture and video exhibition	51213	144.2	151.3	131.6	142.4	--	129.9	135.5	115.9	124.8	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Information-Continued											
Miscellaneous motion picture and video industries	51212,9										
Sound recording industries	5122	29.7	29.1	24.8	25.0	--	--	--	--	--	--
Broadcasting, except Internet	515	27.4	28.5	26.6	26.5	--	--	--	--	--	--
Radio and television broadcasting	5151	333.4	335.2	323.9	323.9	325.2	253.5	254.8	248.3	248.2	--
Radio broadcasting	51511	241.0	241.8	237.4	237.2	--	191.5	192.1	188.5	188.1	--
Television broadcasting	51512	109.9	110.4	107.0	107.0	--	90.3	90.6	87.7	87.3	--
Cable and other subscription programming	5152	131.1	131.4	130.4	130.2	--	101.2	101.5	100.8	100.8	--
Internet publishing and broadcasting	516	92.4	93.4	86.5	86.7	--	--	--	--	--	--
Telecommunications	517	34.9	34.9	33.7	33.3	34.8	--	--	--	--	--
Wired telecommunications carriers	5171	1,209.7	1,205.7	1,143.1	1,137.2	1,134.1	882.6	879.2	833.0	830.6	--
Wireless telecommunications carriers	5172	669.4	667.0	628.3	623.8	--	490.9	489.2	454.0	451.0	--
Cellular and other wireless carriers	517212	196.3	195.0	188.0	188.1	--	142.8	141.7	136.3	136.9	--
Telecommunications resellers	5173	168.8	167.2	164.0	163.8	--	119.6	118.1	116.6	116.9	--
Cable and other program distribution	5175	186.6	185.9	175.1	171.9	--	128.3	127.4	122.3	119.8	--
ISPs, search portals, and data processing	518	127.3	128.3	124.7	126.1	--	101.1	101.9	100.8	102.3	--
ISPs and web search portals	5181	449.5	446.4	433.8	433.0	430.8	323.7	320.1	316.5	314.6	--
Data processing and related services	5182	142.3	141.4	140.2	140.8	--	103.7	102.7	101.9	102.4	--
Other information services	519	307.2	305.0	293.6	292.2	--	220.0	217.4	214.6	212.2	--
Financial activities²		47.0	47.3	46.2	45.6	45.0	38.0	38.1	37.5	37.0	--
Finance and insurance	52	7,822	7,887	7,931	7,972	8,040	5,857	5,911	5,923	5,958	6,017
Monetary authorities - central bank	521	5,790.0	5,819.5	5,900.6	5,919.9	5,950.9	4,280.0	4,304.0	4,361.5	4,380.5	--
Credit intermediation and related activities	522	23.2	23.3	22.1	22.1	22.2	--	--	--	--	--
Depository credit intermediation	5221	2,660.0	2,676.6	2,759.1	2,782.5	2,799.8	1,950.9	1,964.1	2,031.7	2,050.4	--
Commercial banking	52211	1,733.0	1,744.5	1,760.8	1,768.1	1,777.2	1,259.5	1,271.6	1,291.4	1,296.7	--
Savings institutions	52212	1,281.1	1,290.0	1,298.1	1,302.2	1,307.7	914.8	923.0	935.6	937.8	--
Credit unions and other depository credit intermediation	52213,9	237.9	238.8	240.1	241.6	--	174.9	176.8	179.0	180.7	--
Nondepository credit intermediation	5222	214.0	215.7	222.6	224.3	--	169.8	171.8	176.8	178.2	--
Credit card issuing	52221	678.4	683.2	723.8	733.8	--	511.7	514.3	543.3	552.8	--
Sales financing	52222	132.2	130.5	129.9	130.2	--	99.8	98.9	100.7	100.8	--
Other nondepository credit intermediation	52229	110.8	111.4	115.8	117.7	--	71.6	72.6	78.1	80.4	--
Consumer lending	522291	435.4	441.3	478.1	485.9	--	340.3	342.8	364.5	371.6	--
Real estate credit	522292	97.9	98.4	104.4	105.1	--	69.6	69.2	73.7	74.2	--
Miscellaneous nondepository credit intermediation	522293,4,8	260.8	266.5	295.1	303.1	--	216.9	220.3	235.8	243.3	--
Activities related to credit intermediation	5223	76.7	76.4	78.6	77.7	--	53.8	53.3	55.0	54.1	--
Mortgage and nonmortgage loan brokers	52231	248.6	248.9	274.5	280.6	--	179.7	178.2	197.0	200.9	--
Financial transaction processing and clearing	52232	80.0	81.0	103.0	106.8	--	56.4	56.7	75.7	80.0	--
Other credit intermediation activities	52239	80.8	80.4	79.9	80.2	--	--	--	--	--	--
Securities, commodity contracts, investments	523	87.8	87.5	91.6	93.6	--	65.7	64.4	63.6	63.2	--
Securities brokerage	52312	801.4	807.1	795.9	793.0	800.6	504.9	510.1	502.0	500.8	--
Securities and commodity contracts brokerage and exchanges	5231,2	331.5	330.8	318.4	317.0	--	197.3	197.7	189.2	187.2	--
Other financial investment activities	5239	541.1	542.0	528.6	525.9	--	329.3	331.4	325.1	324.4	--
Miscellaneous intermediation	52391	260.3	265.1	267.3	267.1	--	175.6	178.7	176.9	176.4	--
Portfolio management	52392	25.2	26.1	29.7	30.0	--	--	--	--	--	--
Investment advice	52393	97.3	99.0	99.9	99.3	--	68.1	68.5	65.8	65.0	--
All other financial investment activities	52399	87.3	88.3	86.1	86.6	--	60.6	60.8	57.7	57.8	--
Insurance carriers and related activities	524	50.5	51.7	51.6	51.2	--	--	--	--	--	--
Insurance carriers	5241	2,219.5	2,226.6	2,240.3	2,239.5	2,246.0	1,747.6	1,753.1	1,754.4	1,755.4	--
Direct life and health insurance carriers	52411	1,401.0	1,402.1	1,401.9	1,399.1	--	1,105.8	1,107.9	1,105.3	1,104.3	--
Direct life insurance carriers	524113	784.9	785.5	779.6	777.5	--	595.0	596.6	593.6	592.9	--
Direct health and medical insurance carriers	524114	443.5	445.2	441.0	439.6	--	316.1	318.2	313.7	313.0	--
		341.4	340.3	338.6	337.9	--	278.9	278.4	279.9	279.9	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Financial activities-Continued											
Direct insurers, except life and health	52412	586.3	586.0	594.9	594.7	--	490.4	490.9	493.4	493.5	--
Direct property and casualty insurers.....	524126	495.8	496.1	496.1	495.5	--	418.4	418.9	419.3	419.3	--
Direct title insurance and other direct insurance carriers.....	524127,8	90.5	89.9	98.8	99.2	--	72.0	72.0	74.1	74.2	--
Reinsurance carriers	52413	29.8	30.6	27.4	26.9	--	20.4	20.4	18.3	17.9	--
Insurance agencies, brokerages, and related services.....	5242	818.5	824.5	838.4	840.4	--	641.8	645.2	649.1	651.1	--
Insurance agencies and brokerages	52421	614.7	621.2	636.2	639.0	--	473.7	477.9	483.1	486.1	--
Other insurance-related activities	52429	203.8	203.3	202.2	201.4	--	168.1	167.3	166.0	165.0	--
Claims adjusting	524291	48.1	47.8	46.0	46.4	--	40.1	39.5	38.9	39.1	--
Third-party administration of insurance funds.....	524292	113.2	113.2	113.5	112.4	--	94.1	94.2	93.0	91.8	--
All other insurance-related activities ..	524298	42.5	42.3	42.7	42.6	--	--	--	--	--	--
Funds, trusts, and other financial vehicles ..	525	85.9	85.9	83.2	82.8	82.3	60.0	60.1	57.9	58.6	--
Insurance and employee benefit funds	5251	47.3	47.3	45.9	45.8	--	--	--	--	--	--
Other investment pools and funds	5259	38.6	38.6	37.3	37.0	--	23.3	23.2	21.5	21.9	--
Real estate and rental and leasing	53	2,031.7	2,067.3	2,030.1	2,051.8	2,089.4	1,577.1	1,607.0	1,561.7	1,577.9	--
Real estate	531	1,343.2	1,367.4	1,358.1	1,367.0	1,390.3	1,023.9	1,044.1	1,024.9	1,030.4	--
Lessors of real estate	5311	604.5	613.3	603.5	605.2	--	480.4	488.4	480.8	482.0	--
Lessors of residential buildings	53111	380.1	384.7	377.4	379.2	--	306.2	310.2	307.0	309.1	--
Lessors of nonresidential buildings	53112	147.7	149.4	147.7	147.6	--	115.6	116.7	115.2	114.2	--
Miniwarehouse and self-storage unit operators.....	53113	33.4	34.0	34.3	34.4	--	--	--	--	--	--
Lessors of other real estate property	53119	43.3	45.2	44.1	44.0	--	31.8	34.1	31.2	31.7	--
Offices of real estate agents and brokers.....	5312	297.3	303.9	305.7	307.6	--	215.1	220.1	216.5	216.2	--
Activities related to real estate	5313	441.4	450.2	448.9	454.2	--	328.4	335.6	327.6	332.2	--
Real estate property managers	53131	375.2	381.4	376.5	380.4	--	281.3	287.4	279.8	284.1	--
Residential property managers	531311	261.1	266.6	258.7	261.0	--	197.0	202.7	194.3	197.0	--
Nonresidential property managers	531312	114.1	114.8	117.8	119.4	--	84.3	84.7	85.5	87.1	--
Offices of real estate appraisers	53132	36.6	38.9	40.7	40.7	--	--	--	--	--	--
Other activities related to real estate	53139	29.6	29.9	31.7	33.1	--	--	--	--	--	--
Rental and leasing services	532	660.2	670.7	643.9	655.3	669.2	530.5	539.7	514.6	524.0	--
Automotive equipment rental and leasing.....	5321	196.6	199.4	196.5	200.0	--	164.5	166.9	162.0	164.5	--
Passenger car rental and leasing	53211	136.3	138.8	132.3	133.6	--	114.6	116.5	108.2	109.5	--
Truck, trailer, and RV rental and leasing.....	53212	60.3	60.6	64.2	66.4	--	--	--	--	--	--
Consumer goods rental	5322	296.5	301.0	291.8	295.4	--	233.8	238.4	234.3	237.4	--
Video tape and disc rental	53223	158.2	158.2	156.4	152.8	--	126.4	127.0	131.0	126.5	--
Miscellaneous consumer goods rental ..	53221,2,9	138.3	142.8	135.4	142.6	--	107.4	111.4	103.3	110.9	--
Home health equipment rental	532291	38.1	38.7	41.1	39.9	--	--	--	--	--	--
General rental centers	5323	64.7	66.6	58.6	60.2	--	52.3	53.8	44.8	46.1	--
Machinery and equipment rental and leasing.....	5324	102.4	103.7	97.0	99.7	--	79.9	80.6	73.5	76.0	--
Heavy machinery rental and leasing	53241	54.5	55.5	48.4	50.4	--	42.2	42.6	37.1	39.0	--
Office equipment and other machinery rental and leasing.....	53242,9	47.9	48.2	48.6	49.3	--	--	--	--	--	--
Lessors of nonfinancial intangible assets ...	533	28.3	29.2	28.1	29.5	29.9	--	--	--	--	--
Professional and business services.....		16,028	16,177	15,948	15,992	16,137	13,127	13,220	12,876	12,912	13,040
Professional and technical services	54	6,670.6	6,709.5	6,813.2	6,661.5	6,669.9	5,059.9	5,073.4	5,163.6	5,022.8	--
Legal services	5411	1,104.8	1,123.0	1,119.2	1,121.7	1,141.0	836.9	851.8	858.1	858.4	--
Offices of lawyers	54111	1,035.4	1,053.3	1,046.1	1,047.4	--	784.2	797.6	799.2	799.2	--
Other legal services	54119	69.4	69.7	73.1	74.3	--	52.7	54.2	58.9	59.2	--
Title abstract and settlement offices ..	541191	52.3	51.3	56.1	57.2	--	--	--	--	--	--
Accounting and bookkeeping services	5412	844.6	829.8	1,000.5	833.7	799.2	639.6	621.4	784.4	630.2	--
Offices of certified public accountants.....	541211	402.5	396.5	413.9	390.3	--	289.5	280.4	304.4	284.1	--
Tax preparation services	541213	79.6	63.8	200.8	72.8	--	65.8	51.6	170.4	53.7	--
Payroll services	541214	123.9	129.0	125.5	125.3	--	91.7	96.5	97.8	97.6	--
Other accounting services	541219	238.6	240.5	260.3	245.3	--	192.6	192.9	211.8	194.8	--
Architectural and engineering services	5413	1,253.0	1,267.5	1,233.6	1,242.9	1,253.9	988.0	998.4	963.0	972.9	--
Architectural services	54131	183.6	185.2	178.4	178.3	--	138.7	140.0	133.9	133.8	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p	May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p
Professional and business services-Continued											
Landscape architectural services	54132	42.3	43.9	41.0	42.9	--	34.0	34.9	34.4	35.8	--
Engineering and drafting services	54133,4	794.2	803.5	786.0	792.0	--	634.8	644.4	623.7	630.0	--
Building inspection, surveying, and mapping services	54135,6,7	87.5	87.7	85.4	86.0	--	71.0	69.5	67.5	67.8	--
Testing laboratories	54138	145.4	147.2	142.8	143.7	--	109.5	109.6	103.5	105.5	--
Specialized design services	5414	123.0	124.1	117.8	116.3	--	90.7	89.6	87.5	86.6	--
Interior design services	54141	33.7	33.6	32.0	30.5	--	23.5	23.1	22.8	21.6	--
Graphic design services	54143	71.5	72.0	70.1	70.6	--	52.6	52.1	50.6	51.3	--
Computer systems design and related services	5415	1,158.9	1,158.5	1,152.1	1,145.1	1,141.6	927.3	923.6	898.8	889.9	--
Custom computer programming services	541511	507.6	506.4	502.4	499.2	--	410.8	407.5	389.1	384.9	--
Computer systems design services ..	541512	461.0	461.3	457.9	456.9	--	362.8	361.8	355.8	353.8	--
Computer facilities management services	541513	58.8	58.7	56.5	56.1	--	--	--	--	--	--
Other computer-related services	541519	131.5	132.1	135.3	132.9	--	104.8	105.5	107.2	104.9	--
Management and technical consulting services	5416	727.2	731.6	729.1	732.8	733.3	481.7	486.2	495.3	497.5	--
Management consulting services	54161	615.7	617.1	614.2	615.5	--	395.9	397.4	408.3	409.8	--
Administrative management consulting services	541611	275.5	274.8	270.3	270.6	--	182.6	181.3	179.3	177.2	--
Human resource consulting services ..	541612	99.5	98.5	96.9	97.9	--	74.8	73.7	72.1	72.7	--
Marketing consulting services	541613	87.2	87.8	93.7	94.3	--	42.7	43.4	54.8	56.8	--
Process and logistics consulting services	541614	64.0	65.2	67.5	67.1	--	44.1	45.3	46.2	46.2	--
Other management consulting services	541618	89.5	90.8	85.8	85.6	--	51.7	53.7	55.9	56.9	--
Environmental consulting services	54162	61.1	62.9	63.6	64.5	--	48.8	51.7	49.9	50.1	--
Other technical consulting services	54169	50.4	51.6	51.3	52.8	--	37.0	37.1	37.1	37.6	--
Scientific research and development services	5417	536.7	546.4	536.5	540.0	--	381.5	384.9	370.4	375.4	--
Physical, engineering, and biological research	54171	464.7	474.5	467.5	469.7	--	331.2	335.4	321.9	325.4	--
Social science and humanities research	54172	72.0	71.9	69.0	70.3	--	50.3	49.5	48.5	50.0	--
Advertising and related services	5418	442.7	442.9	437.5	435.4	--	313.3	312.8	307.8	305.7	--
Advertising agencies	54181	175.2	175.5	171.4	169.9	--	110.9	110.1	107.4	107.2	--
Public relations agencies	54182	48.2	49.8	48.8	48.7	--	30.5	32.5	31.0	30.9	--
Media buying agencies and media representatives	54183,4	38.9	38.9	35.5	35.5	--	--	--	--	--	--
Direct mail advertising	54186	77.8	77.8	79.8	79.5	--	61.6	60.2	58.5	58.0	--
Advertising material distribution and other advertising services	54187,9	75.0	73.6	75.2	74.9	--	64.1	62.7	65.0	64.5	--
Other professional and technical services	5419	479.7	485.7	486.9	493.6	--	400.9	404.7	398.3	406.2	--
Marketing research and public opinion polling	54191	114.4	117.9	117.7	124.6	--	93.8	96.9	96.0	102.4	--
Photographic services	54192	80.6	80.6	73.6	72.7	--	67.4	66.6	59.0	59.0	--
Veterinary services	54194	237.4	241.1	247.6	248.7	--	199.0	202.1	203.5	205.7	--
Miscellaneous professional and technical services	54193,9	47.3	46.1	48.0	47.6	--	40.7	39.1	39.8	39.1	--
Management of companies and enterprises ..	55	1,705.7	1,720.3	1,689.1	1,691.8	1,698.4	1,289.0	1,296.0	1,213.1	1,210.1	--
Offices of bank holding companies and of other holding companies	551111,2	95.2	100.7	99.3	97.7	--	55.8	61.6	56.3	54.7	--
Managing offices	551114	1,610.5	1,619.6	1,589.8	1,594.1	--	1,233.2	1,234.4	1,156.8	1,155.4	--
Administrative and waste services	56	7,651.7	7,747.4	7,445.4	7,638.7	7,768.2	6,777.6	6,851.0	6,499.3	6,678.9	--
Administrative and support services	561	7,335.3	7,426.2	7,128.3	7,318.8	7,446.8	6,510.7	6,580.6	6,239.6	6,418.2	--
Office administrative services	5611	281.6	286.2	297.1	297.1	--	210.8	215.1	217.6	216.9	--
Facilities support services	5612	105.9	106.4	108.5	110.2	--	90.4	90.9	91.2	92.5	--
Employment services	5613	3,249.7	3,320.1	3,146.3	3,254.0	3,358.3	3,038.1	3,108.1	2,907.5	3,011.2	--
Employment placement agencies	56131	272.8	276.6	267.2	265.7	--	257.7	260.9	247.0	246.3	--
Temporary help services	56132	2,196.3	2,245.4	2,064.6	2,151.1	2,236.3	2,104.1	2,152.9	1,983.2	2,067.4	--
Professional employer organizations ..	56133	780.6	798.1	814.5	837.2	--	676.3	694.3	677.3	697.5	--
Business support services	5614	756.7	743.3	748.8	746.8	744.4	634.0	616.9	623.7	619.1	--
Document preparation services	56141	36.8	36.7	39.0	38.9	--	--	--	--	--	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p	May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p
Professional and business services-Continued											
Telephone call centers	56142	372.0	361.9	367.7	361.5	--	321.9	308.2	317.5	310.2	--
Telephone answering services	561421	52.4	51.9	50.8	50.4	--	45.2	43.8	41.9	41.2	--
Telemarketing bureaus	561422	319.6	310.0	316.9	311.1	--	276.7	264.4	275.6	269.0	--
Business service centers	56143	86.5	87.1	86.4	87.9	--	70.5	70.5	68.2	68.0	--
Collection agencies	56144	140.3	138.4	135.2	137.2	--	119.1	117.3	114.6	116.4	--
Credit bureaus	56145	30.1	30.1	32.8	32.7	--	--	--	--	--	--
Other business support services	56149	91.0	89.1	87.7	88.6	--	71.6	69.4	67.2	68.1	--
Travel arrangement and reservation services	5615	259.7	263.2	259.6	258.2	--	205.5	207.8	206.3	204.5	--
Travel agencies	56151	137.0	135.1	133.6	130.2	--	102.1	100.0	102.5	99.2	--
Tour operators	56152	31.4	32.3	30.2	30.9	--	25.3	25.6	23.3	24.2	--
Other travel arrangement services	56159	91.3	95.8	95.8	97.1	--	78.1	82.2	80.5	81.1	--
Investigation and security services	5616	730.7	729.6	712.2	720.4	--	649.9	648.5	634.7	645.8	--
Security and armored car services	56161	626.7	624.0	610.5	617.0	--	576.9	574.7	559.7	568.8	--
Investigation services	561611	45.8	46.0	46.2	47.4	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	580.9	578.0	564.3	569.6	--	535.3	533.4	519.7	527.3	--
Security systems services	56162	104.0	105.6	101.7	103.4	--	73.0	73.8	75.0	77.0	--
Services to buildings and dwellings	5617	1,659.6	1,685.7	1,589.3	1,659.3	1,686.5	1,431.2	1,446.0	1,340.8	1,405.1	--
Exterminating and pest control services	56171	91.6	91.8	87.2	88.3	--	64.2	64.4	60.2	61.8	--
Janitorial services	56172	866.6	870.0	858.0	866.8	--	775.2	774.0	756.3	765.3	--
Landscaping services	56173	583.3	604.0	528.6	582.8	--	495.3	510.9	434.6	483.6	--
Carpet and upholstery cleaning services	56174	48.3	48.4	45.0	47.5	--	38.2	37.8	33.6	35.8	--
Other services to buildings and dwellings	56179	69.8	71.5	70.5	73.9	--	58.3	58.9	56.1	58.6	--
Other support services	5619	291.4	291.7	266.5	272.8	--	250.8	247.3	217.8	223.1	--
Packaging and labeling services	56191	54.1	52.7	53.7	54.1	--	46.7	45.0	45.3	45.9	--
Convention and trade show organizers	56192	51.6	51.6	44.3	47.9	--	45.5	44.6	35.9	38.1	--
All other support services	56199	185.7	187.4	168.5	170.8	--	158.6	157.7	136.6	139.1	--
Waste management and remediation services	562	316.4	321.2	317.1	319.9	321.4	266.9	270.4	259.7	260.7	--
Waste collection	5621	100.6	100.8	99.4	100.2	--	86.7	87.3	85.0	85.1	--
Waste treatment and disposal	5622	119.2	118.1	120.6	121.7	--	100.5	98.5	94.9	95.6	--
Hazardous waste treatment and disposal	562211	49.3	49.1	50.6	50.8	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	69.9	69.0	70.0	70.9	--	59.8	58.7	59.3	60.0	--
Remediation and other waste services	5629	96.6	102.3	97.1	98.0	--	79.7	84.6	79.8	80.0	--
Remediation services	56291	60.6	64.8	57.6	57.1	--	49.6	53.5	46.7	46.2	--
Materials recovery facilities and other waste management services	56292,9	36.0	37.5	39.5	40.9	--	--	--	--	--	--
Education and health services		16,180	16,027	16,638	16,577	16,365	14,294	14,165	14,619	14,564	14,368
Educational services	61	2,682.1	2,478.9	2,862.2	2,768.2	2,512.4	--	--	--	--	--
Elementary and secondary schools	6111	801.5	780.7	811.1	815.3	--	--	--	--	--	--
Junior colleges	6112	89.1	81.1	89.4	84.3	--	--	--	--	--	--
Colleges and universities	6113	1,357.2	1,179.1	1,514.2	1,416.9	--	--	--	--	--	--
Business, computer, and management training	6114	83.6	83.6	86.8	88.0	--	--	--	--	--	--
Business and secretarial schools and computer training	61141,2	39.1	39.3	39.4	39.0	--	--	--	--	--	--
Management training	61143	44.5	44.3	47.4	49.0	--	--	--	--	--	--
Technical and trade schools	6115	96.0	95.3	99.6	100.2	--	--	--	--	--	--
Other schools and instruction	6116	206.6	203.2	209.6	210.9	--	--	--	--	--	--
Fine arts schools	61161	54.6	46.9	54.0	53.6	--	--	--	--	--	--
Sports and recreation instruction	61162	44.7	50.4	43.4	44.6	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	107.3	105.9	112.2	112.7	--	--	--	--	--	--
Educational support services	6117	48.1	55.9	51.5	52.6	--	--	--	--	--	--
Health care and social assistance	62	13,498.3	13,548.1	13,775.9	13,808.7	13,852.5	11,954.2	12,002.8	12,122.7	12,149.6	--
Ambulatory health care services	621	4,612.0	4,633.0	4,746.9	4,765.8	4,802.4	3,946.4	3,965.3	4,020.9	4,036.0	--
Offices of physicians	6211	1,964.6	1,974.4	2,036.5	2,041.9	2,057.4	1,634.5	1,644.0	1,668.2	1,673.4	--
Offices of physicians, except mental health	621111	1,924.6	1,934.9	1,997.8	2,003.7	--	1,600.6	1,610.5	1,637.2	1,642.8	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Education and health services-Continued											
Offices of mental health physicians	621112	40.0	39.5	38.7	38.2	--	33.9	33.5	31.0	30.6	--
Offices of dentists	6212	723.8	726.3	742.4	748.7	--	624.9	625.0	633.6	639.1	--
Offices of other health practitioners	6213	483.4	486.7	490.2	489.9	--	392.7	395.8	392.4	393.2	--
Offices of chiropractors	62131	103.1	104.0	106.5	105.5	--	79.6	80.4	81.7	80.6	--
Offices of optometrists	62132	91.3	90.6	90.7	91.0	--	70.6	71.0	71.3	71.8	--
Offices of mental health practitioners	62133	57.0	56.4	60.6	60.7	--	49.2	47.5	50.3	50.8	--
Offices of specialty therapists	62134	171.2	173.4	169.5	169.8	--	147.4	150.1	139.6	140.1	--
Offices of all other health practitioners	62139	60.8	62.3	62.9	62.9	--	45.9	46.8	49.5	49.9	--
Offices of podiatrists	621391	30.2	31.6	29.9	30.2	--	--	--	--	--	--
Offices of miscellaneous health practitioners	621399	30.6	30.7	33.0	32.7	--	--	--	--	--	--
Outpatient care centers	6214	409.6	408.3	412.9	413.8	416.8	355.7	354.6	357.3	356.8	--
Outpatient mental health centers	62142	138.3	137.4	136.0	136.8	--	118.8	118.5	117.2	117.3	--
Outpatient care centers, except mental health	62141,9	271.3	270.9	276.9	277.0	--	236.9	236.1	240.1	239.5	--
HMO medical centers	621491	62.8	62.4	62.2	61.0	--	--	--	--	--	--
Kidney dialysis centers	621492	66.5	66.4	69.0	68.6	--	--	--	--	--	--
Freestanding emergency medical centers	621493	56.7	56.3	58.7	59.6	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	85.3	85.8	87.0	87.8	--	73.7	74.0	73.7	73.3	--
Medical and diagnostic laboratories	6215	173.9	172.9	174.9	176.9	--	152.6	151.2	152.7	153.4	--
Medical laboratories	621511	125.5	126.0	126.9	127.8	--	110.4	110.3	110.5	110.5	--
Diagnostic imaging centers	621512	48.4	46.9	48.0	49.1	--	--	--	--	--	--
Home health care services	6216	673.0	679.9	702.9	705.9	714.4	618.5	627.2	649.1	650.8	--
Other ambulatory health care services	6219	183.7	184.5	187.1	188.7	--	167.5	167.5	167.6	169.3	--
Ambulance services	62191	104.2	104.3	104.6	106.0	--	98.4	97.2	96.4	97.4	--
All other ambulatory health care services	62199	79.5	80.2	82.5	82.7	--	69.1	70.3	71.2	71.9	--
Blood and organ banks	621991	52.7	52.7	55.5	55.8	--	46.6	46.6	49.0	49.7	--
Miscellaneous ambulatory health care services	621999	26.8	27.5	27.0	26.9	--	--	--	--	--	--
Hospitals	622	4,131.5	4,153.4	4,204.4	4,208.4	4,231.9	3,817.5	3,836.4	3,861.8	3,865.7	--
General medical and surgical hospitals	6221	3,906.2	3,928.0	3,973.2	3,976.2	--	3,613.4	3,632.7	3,656.2	3,659.7	--
Psychiatric and substance abuse hospitals	6222	88.3	89.1	89.1	89.8	--	78.3	78.8	79.3	80.1	--
Other hospitals	6223	137.0	136.3	142.1	142.4	--	125.8	124.9	126.3	125.9	--
Nursing and residential care facilities	623	2,731.5	2,745.4	2,778.9	2,786.0	2,800.8	2,441.7	2,453.7	2,473.0	2,478.3	--
Nursing care facilities	6231	1,569.2	1,573.7	1,583.0	1,586.1	1,592.2	1,413.9	1,417.8	1,422.3	1,425.4	--
Residential mental health facilities	6232	471.0	475.8	484.7	486.8	--	412.1	415.0	423.0	424.1	--
Residential mental retardation facilities	62321	325.8	328.8	334.6	335.3	--	286.9	289.0	294.3	294.7	--
Residential mental and substance abuse care	62322	145.2	147.0	150.1	151.5	--	125.2	126.0	128.7	129.4	--
Community care facilities for the elderly	6233	526.3	528.6	547.0	547.8	--	471.1	474.2	488.8	489.4	--
Continuing care retirement communities	623311	231.2	232.1	237.4	237.6	--	210.4	211.1	214.6	214.2	--
Homes for the elderly	623312	295.1	296.5	309.6	310.2	--	260.7	263.1	274.2	275.2	--
Other residential care facilities	6239	165.0	167.3	164.2	165.3	--	144.6	146.7	138.9	139.4	--
Social assistance	624	2,023.3	2,016.3	2,045.7	2,048.5	2,017.4	1,748.6	1,747.4	1,767.0	1,769.6	--
Individual and family services	6241	769.0	769.4	794.9	795.1	--	663.9	664.8	685.8	685.6	--
Child and youth services	62411	146.1	148.2	149.9	149.2	--	118.5	120.9	122.5	121.4	--
Services for the elderly and disabled	62412	335.5	336.8	347.8	348.6	--	301.7	302.7	311.6	312.3	--
Other individual and family services	62419	287.4	284.4	297.2	297.3	--	243.7	241.2	251.7	251.9	--
Emergency and other relief services	6242	125.6	127.5	125.4	125.3	--	100.0	101.9	98.0	98.6	--
Community food services	62421	28.1	28.8	28.8	29.3	--	22.7	23.7	24.3	24.7	--
Community housing, emergency, and relief services	62422,3	97.5	98.7	96.6	96.0	--	77.3	78.2	73.7	73.9	--
Vocational rehabilitation services	6243	375.7	377.3	380.3	382.1	--	327.7	330.4	328.8	330.8	--
Child day care services	6244	753.0	742.1	745.1	746.0	714.1	657.0	650.3	654.4	654.6	--
Leisure and hospitality.....		12,139	12,453	11,930	12,218	12,586	10,760	11,013	10,438	10,724	11,057
Arts, entertainment, and recreation	71	1,843.3	1,997.8	1,717.4	1,824.6	1,984.9	1,586.0	1,729.8	1,445.6	1,549.7	--
Performing arts and spectator sports	711	368.3	367.9	361.1	362.8	365.8	302.7	297.9	297.0	298.0	--
Performing arts companies	7111	124.3	119.2	113.9	112.3	--	109.8	101.2	95.4	93.2	--
Musical groups and artists	71113	46.4	43.9	31.9	30.9	--	42.4	36.7	26.3	25.0	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Leisure and hospitality—Continued											
Theater, dance, and other performing arts companies.....	71111,12,19										
Spectator sports	7112	77.9	75.3	82.0	81.4	--	67.4	64.5	69.1	68.2	--
Sports teams and clubs	71121	122.3	127.5	126.0	128.5	--	103.0	108.4	112.0	113.9	--
Racetracks	711212	51.9	53.6	52.6	52.6	--	--	--	--	--	--
Other spectator sports	711219	48.1	50.4	51.7	54.5	--	41.2	44.1	46.9	49.7	--
		22.3	23.5	21.7	21.4	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	82.1	81.8	80.5	79.6	--	60.7	58.5	60.7	60.1	--
Independent artists, writers, and performers	7115	39.6	39.4	40.7	42.4	--	29.2	29.8	28.9	30.8	--
Museums, historical sites, zoos, and parks	712	115.1	121.9	106.5	111.5	115.4	91.1	97.6	81.8	86.5	--
Museums	71211	69.6	72.2	67.5	68.8	--	55.1	57.3	52.1	53.4	--
Historical sites	71212	12.8	13.2	10.3	11.6	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	32.7	36.5	28.7	31.1	--	25.8	29.7	21.7	23.7	--
Amusements, gambling, and recreation	713	1,359.9	1,508.0	1,249.8	1,350.3	1,503.7	1,192.2	1,334.3	1,066.8	1,165.2	--
Amusement parks and arcades	7131	172.2	193.4	147.4	172.0	--	160.0	182.2	130.9	158.4	--
Amusement and theme parks	71311	151.9	172.5	128.2	152.3	--	143.1	164.5	115.5	142.5	--
Amusement arcades	71312	20.3	20.9	19.2	19.7	--	--	--	--	--	--
Gambling industries	7132	136.3	137.5	133.5	133.5	--	120.2	120.8	116.2	116.7	--
Casinos, except casino hotels	71321	107.1	108.1	105.3	105.3	--	95.0	95.6	93.1	93.5	--
Other gambling industries	71329	29.2	29.4	28.2	28.2	--	25.2	25.2	23.1	23.2	--
Other amusement and recreation industries	7139	1,051.4	1,177.1	968.9	1,044.8	--	912.0	1,031.3	819.7	890.1	--
Golf courses and country clubs	71391	330.3	370.4	267.7	326.5	--	283.6	322.5	214.2	268.4	--
Skiing facilities	71392	16.2	15.8	41.6	17.2	--	12.2	11.2	34.6	13.2	--
Marinas	71393	31.7	34.5	27.1	31.9	--	25.9	29.2	21.8	26.2	--
Fitness and recreational sports centers	71394	477.3	543.4	448.4	480.7	--	420.9	484.0	394.6	424.9	--
Bowling centers	71395	73.5	66.6	80.8	69.3	--	63.4	57.1	70.2	59.5	--
All other amusement and recreation industries	71399	122.4	146.4	103.3	119.2	--	106.0	127.3	84.3	97.9	--
Accommodations and food services	72	10,295.4	10,455.4	10,212.6	10,393.8	10,601.4	9,174.3	9,283.0	8,992.4	9,174.4	--
Accommodations	721	1,795.1	1,862.4	1,725.4	1,777.4	1,859.6	1,552.5	1,608.9	1,477.4	1,531.3	--
Traveler accommodations and other longer-term accommodations	7211,3	1,753.9	1,811.0	1,686.1	1,728.5	--	1,518.5	1,566.3	1,447.6	1,492.5	--
Hotels and motels, except casino hotels	72111	1,437.1	1,492.6	1,368.1	1,407.9	--	1,241.8	1,288.6	1,170.7	1,212.9	--
Casino hotels	72112	278.9	281.2	282.2	282.3	--	--	--	--	--	--
Miscellaneous traveler accommodations	72119,31	37.9	37.2	35.8	38.3	--	31.1	30.5	29.9	32.5	--
Bed-and-breakfast inns	721191	15.5	16.1	13.3	14.1	--	--	--	--	--	--
All other traveler accommodations and rooming and boarding houses	721199,310	22.4	21.1	22.5	24.2	--	--	--	--	--	--
RV parks and recreational camps	7212	41.2	51.4	39.3	48.9	--	34.0	42.6	29.8	38.8	--
RV parks and campgrounds	72121	23.4	28.0	19.6	25.3	--	19.9	24.0	15.6	20.7	--
Recreational and vacation camps	721214	17.8	23.4	19.7	23.6	--	14.1	18.6	14.2	18.1	--
Food services and drinking places	722	8,500.3	8,593.0	8,487.2	8,616.4	8,741.8	7,621.8	7,674.1	7,515.0	7,643.1	--
Full-service restaurants	7221	4,016.3	4,086.2	4,036.3	4,114.7	--	3,655.1	3,699.9	3,634.9	3,709.3	--
Limited-service eating places	7222	3,583.0	3,606.6	3,565.8	3,602.6	--	3,178.6	3,191.2	3,119.7	3,155.7	--
Limited-service restaurants	72221	3,124.8	3,142.5	3,129.8	3,157.6	--	2,764.3	2,774.4	2,733.7	2,760.2	--
Cafeterias	722212	137.4	134.6	131.8	132.1	--	127.7	124.6	122.2	122.8	--
Snack and nonalcoholic beverage bars	722213	320.8	329.5	304.2	312.9	--	286.6	292.2	263.8	272.7	--
Special food services	7223	510.5	509.4	490.3	498.6	--	450.6	445.9	424.0	436.0	--
Food service contractors	72231	359.0	354.3	349.0	345.1	--	319.5	314.3	305.5	305.3	--
Caterers and mobile food services	72232,3	151.5	155.1	141.3	153.5	--	131.1	131.6	118.5	130.7	--
Drinking places, alcoholic beverages	7224	390.5	390.8	394.8	400.5	--	337.5	337.1	336.4	342.1	--
Other services.....		5,368	5,403	5,316	5,329	5,368	4,457	4,475	4,381	4,386	4,425
Repair and maintenance	811	1,244.8	1,252.0	1,218.2	1,213.9	1,225.7	988.6	991.1	955.9	947.7	--
Automotive repair and maintenance	8111	900.1	902.7	888.7	884.0	--	714.5	713.1	699.2	692.6	--
Automotive mechanical and electrical repair	81111	414.3	415.5	399.3	397.4	--	316.7	315.9	299.8	297.5	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p	May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p
Other services-Continued											
General automotive repair	811111	316.1	317.0	305.1	304.4	--	245.9	244.9	230.3	229.2	--
Automotive exhaust system repair	811112	21.8	21.8	21.2	21.2	--	16.6	15.9	16.5	16.5	--
Automotive transmission repair	811113	28.7	29.1	27.9	27.3	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	47.7	47.6	45.1	44.5	--	33.4	34.3	32.4	31.8	--
Automotive body, interior, and glass repair	811112	265.1	265.5	260.7	260.6	--	209.0	209.2	204.4	203.4	--
Automotive body and interior repair ...	811121	228.2	228.7	226.8	226.1	--	177.9	178.3	178.0	176.5	--
Automotive glass replacement shops	811122	36.9	36.8	33.9	34.5	--	31.1	30.9	26.4	26.9	--
Other automotive repair and maintenance	811119	220.7	221.7	228.7	226.0	--	188.8	188.0	195.0	191.7	--
Car washes	811192	143.1	142.7	149.1	146.9	--	125.3	124.8	128.9	126.6	--
Auto oil change shops and all other auto repair and maintenance	811191,8	77.6	79.0	79.6	79.1	--	63.5	63.2	66.1	65.1	--
Electronic equipment repair and maintenance	8112	105.7	105.7	99.4	97.8	--	83.6	83.9	76.9	74.6	--
Computer and office machine repair ..	811212	46.2	46.5	42.2	41.2	--	36.6	37.4	32.8	30.9	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	59.5	59.2	57.2	56.6	--	47.0	46.5	44.1	43.7	--
Commercial machinery repair and maintenance	8113	155.7	158.9	151.3	151.9	--	121.9	124.5	118.9	119.2	--
Household goods repair and maintenance	8114	83.3	84.7	78.8	80.2	--	68.6	69.6	60.9	61.3	--
Personal and laundry services	812	1,261.8	1,264.1	1,227.1	1,234.6	1,237.6	1,080.7	1,075.3	1,036.9	1,042.6	--
Personal care services	8121	527.9	529.0	526.2	525.2	--	463.3	459.2	459.0	457.0	--
Hair, nail, and skin care services	81211	441.4	442.8	433.8	433.7	--	392.1	389.9	381.3	379.9	--
Barber shops and beauty salons	812111,2	417.0	418.9	412.2	410.6	--	370.7	369.0	362.1	359.4	--
Nail salons	812113	24.4	23.9	21.6	23.1	--	--	--	--	--	--
Other personal care services	81219	86.5	86.2	92.4	91.5	--	71.2	69.3	77.7	77.1	--
Death care services	8122	142.9	142.9	135.7	140.6	--	111.4	111.6	104.2	108.5	--
Funeral homes and funeral services	81221	101.8	102.5	101.3	102.9	--	79.2	79.7	77.4	78.5	--
Cemeteries and crematories	81222	41.1	40.4	34.4	37.7	--	32.2	31.9	26.8	30.0	--
Dry-cleaning and laundry services	8123	369.8	373.4	351.6	354.6	--	319.9	321.6	298.2	301.0	--
Coin-operated laundries and dry cleaners	81231	40.8	41.2	39.5	39.9	--	35.0	35.4	32.9	32.8	--
Dry-cleaning and laundry services, except coin-operated	81232	200.1	202.5	188.6	190.2	--	173.3	173.8	160.6	161.7	--
Linen and uniform supply	81233	128.9	129.7	123.5	124.5	--	111.6	112.4	104.7	106.5	--
Linen supply	812331	73.3	74.2	71.6	72.5	--	65.4	66.1	63.3	64.8	--
Industrial laundries	812332	55.6	55.5	51.9	52.0	--	46.2	46.3	41.4	41.7	--
Other personal services	8129	221.2	218.8	213.6	214.2	--	186.1	182.9	175.5	176.1	--
Pet care services, except veterinary	81291	35.9	35.4	33.1	33.9	--	--	--	--	--	--
Photofinishing	81292	53.9	54.1	50.6	51.4	--	45.1	45.0	41.2	41.9	--
Parking lots and garages	81293	96.6	94.1	96.8	95.7	--	86.6	83.7	83.9	83.0	--
All other personal services	81299	34.8	35.2	33.1	33.2	--	28.6	29.1	25.4	25.4	--
Membership associations and organizations	813	2,861.7	2,886.5	2,870.4	2,880.9	2,904.9	2,387.6	2,408.9	2,388.3	2,395.9	--
Grantmaking and giving services	8132	129.5	128.3	129.9	129.1	--	98.2	96.0	96.6	94.9	--
Grantmaking foundations	813211	49.4	48.8	49.6	48.7	--	37.6	36.4	36.3	35.1	--
Voluntary health organizations	813212	37.4	37.2	39.2	39.3	--	--	--	--	--	--
Other grantmaking and giving services	813219	42.7	42.3	41.1	41.1	--	29.1	29.3	28.1	27.9	--
Social advocacy organizations	8133	169.9	168.0	180.8	181.7	--	136.6	136.7	143.8	145.1	--
Human rights organizations	813311	42.3	42.3	42.1	41.6	--	34.0	34.2	32.5	32.3	--
Environment, conservation, and other social advocacy organizations...	813312,9	127.6	125.7	138.7	140.1	--	102.6	102.5	111.3	112.8	--
Civic and social organizations	8134	414.1	428.8	416.0	419.6	--	349.7	361.3	351.4	354.5	--
Professional and similar organizations	8139	502.4	515.6	497.9	504.7	--	367.7	379.5	361.1	366.0	--
Business associations	81391	125.1	127.0	127.0	129.1	--	82.6	83.5	85.1	87.6	--
Professional organizations	81392	72.1	72.4	72.7	73.2	--	44.7	45.2	48.6	48.9	--
Labor unions and similar labor organizations	81393	144.2	145.7	141.7	141.3	--	107.6	107.1	98.0	95.7	--
Miscellaneous professional and similar organizations	81394,9	161.0	170.5	156.5	161.1	--	132.8	143.7	129.4	133.8	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Government		21,934	21,522	21,929	21,907	21,509	--	--	--	--	--
Federal		2,772	2,784	2,770	2,765	2,764	--	--	--	--	--
Federal, except U.S. Postal Service		1,909.9	1,929.9	1,949.1	1,946.8	1,947.8	--	--	--	--	--
Federal hospitals		226.9	227.1	232.3	233.5	--	--	--	--	--	--
Department of Defense		496.6	501.4	492.0	491.3	--	--	--	--	--	--
Other Federal government		1,162.3	1,177.1	1,201.8	1,199.1	--	--	--	--	--	--
U.S. Postal Service ³		862.1	854.5	820.7	818.6	816.5	--	--	--	--	--
State government		5,083	4,871	5,090	5,001	4,775	--	--	--	--	--
State government education		2,288.8	2,055.2	2,329.8	2,235.4	1,993.7	--	--	--	--	--
State government, excluding education		2,794.4	2,815.4	2,760.6	2,765.7	2,781.2	--	--	--	--	--
State hospitals		347.8	350.4	352.4	352.2	--	--	--	--	--	--
State government general administration		1,902.4	1,916.5	1,868.9	1,873.0	--	--	--	--	--	--
Other State government		544.2	548.5	539.3	540.5	--	--	--	--	--	--
Local government		14,079	13,867	14,069	14,141	13,970	--	--	--	--	--
Local government education		8,022.2	7,653.7	8,043.9	8,051.0	7,710.5	--	--	--	--	--
Local government, excluding education		6,056.7	6,213.5	6,025.4	6,089.5	6,259.9	--	--	--	--	--
Local government utilities		231.3	234.5	231.2	232.8	--	--	--	--	--	--
Local government transportation		246.0	243.7	243.3	243.7	--	--	--	--	--	--
Local hospitals		639.4	643.0	654.7	656.0	--	--	--	--	--	--
Local government general administration		3,972.8	4,109.3	3,941.6	3,984.0	--	--	--	--	--	--
Other local government		967.2	983.0	954.6	973.0	--	--	--	--	--	--

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

² Excludes nonoffice commissioned real estate sales agents.

³ Includes rural mail carriers.

-- Data not available.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from

March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all unadjusted data from April 2002 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**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	Apr. 2002	May 2002	Mar. 2003	Apr. 2003	May 2003 ^P
Total nonfarm	63,521	63,693	63,226	63,418	63,536
Total private	50,916	51,053	50,602	50,799	50,944
Goods-producing	5,512	5,524	5,290	5,271	5,283
Natural resources and mining¹	85	87	80	79	80
Mining	78.6	80.0	74.3	73.5	74.1
Construction	819	831	811	821	834
Manufacturing	4,608	4,606	4,399	4,371	4,369
Durable goods	2,521	2,512	2,388	2,372	2,362
Nondurable goods	2,087	2,094	2,011	1,999	2,007
Service-providing	58,009	58,169	57,936	58,147	58,253
Private service-providing	45,404	45,529	45,312	45,528	45,661
Trade, transportation, and utilities	10,357	10,397	10,191	10,205	10,246
Wholesale trade	1,714.6	1,710.4	1,689.8	1,683.6	1,687.4
Retail trade	7,351.9	7,389.8	7,229.6	7,254.1	7,286.2
Transportation and warehousing	1,141.6	1,146.9	1,120.4	1,116.2	1,121.5
Utilities	149.3	150.2	151.0	151.2	151.0
Information	1,584	1,573	1,485	1,480	1,475
Financial activities	4,732	4,735	4,794	4,808	4,812
Finance and insurance	3,824.3	3,819.7	3,875.1	3,877.5	3,879.7
Real estate and rental and leasing	907.9	914.8	918.4	930.0	932.1
Professional and business services	7,385	7,314	7,294	7,322	7,259
Professional and technical services	3,224.9	3,156.1	3,306.0	3,297.8	3,182.7
Management of companies and enterprises	875.7	878.0	846.6	849.1	850.0
Administrative and waste services	3,284.8	3,279.7	3,141.4	3,174.6	3,226.4
Education and health services	12,490	12,464	12,737	12,781	12,765
Educational services	1,661.0	1,618.2	1,688.1	1,702.2	1,655.6
Health care and social assistance	10,829.1	10,845.8	11,048.8	11,078.9	11,109.1
Leisure and hospitality	6,106	6,288	6,059	6,173	6,336
Arts, entertainment, and recreation	775.0	824.0	749.2	767.9	806.1
Accommodations and food services	5,330.8	5,463.5	5,310.0	5,404.9	5,529.6
Other services	2,750	2,758	2,752	2,759	2,768
Government	12,605	12,640	12,624	12,619	12,592
Federal	1,148	1,158	1,185	1,184	1,178
State government	2,690	2,652	2,648	2,651	2,602
Local government	8,767	8,830	8,791	8,784	8,812

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all unadjusted data from April 2002 forward are subject to revision. The data reflect

reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**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		
	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P
Alabama	1,895.4	1,875.9	1,879.6	13.4	13.2	13.2	100.8	99.7	101.2
Birmingham	481.7	476.3	478.8	(1)	(1)	(1)	32.5	30.4	30.7
Huntsville	185.9	181.4	182.3	(1)	(1)	(1)	7.5	7.1	7.0
Mobile	227.4	224.0	224.6	(1)	(1)	(1)	15.8	16.4	16.9
Montgomery	163.9	162.9	163.3	(1)	(1)	(1)	9.0	9.2	9.9
Tuscaloosa	83.3	82.9	83.3	(1)	(1)	(1)	8.8	9.5	9.5
Alaska	298.2	289.6	300.6	10.8	10.0	10.2	15.9	13.8	16.6
Anchorage	141.7	140.2	143.8	2.9	2.6	2.6	8.1	7.0	8.3
Arizona	2,276.4	2,292.1	2,292.4	8.9	8.5	8.5	172.0	174.8	176.7
Phoenix-Mesa	1,597.8	1,610.9	1,611.4	2.4	2.3	2.3	125.4	126.3	127.6
Tucson	349.0	350.8	350.0	1.6	1.4	1.4	22.2	22.9	23.3
Arkansas	1,155.6	1,151.4	1,156.0	6.8	6.7	6.8	55.3	53.2	54.6
Fayetteville-Springdale-Rogers	169.1	171.5	171.9	(1)	(1)	(1)	7.9	7.7	7.8
Fort Smith	101.1	100.5	101.1	.9	.8	.8	4.6	4.5	4.6
Little Rock-North Little Rock	318.9	315.7	316.2	(1)	(1)	(1)	18.1	17.0	17.4
Pine Bluff	35.8	36.0	36.0	(1)	(1)	(1)	1.2	.9	.9
California	14,570.8	14,460.1	14,479.6	23.2	21.4	22.2	771.5	772.6	784.3
Bakersfield	207.0	205.4	205.3	7.7	7.7	7.7	13.5	13.3	13.6
Fresno	311.9	315.0	318.4	.4	.3	.3	18.8	18.8	19.1
Los Angeles-Long Beach	4,063.6	4,021.6	4,019.4	3.5	3.5	3.4	134.8	133.4	135.6
Modesto	148.7	151.5	151.3	(1)	(1)	(1)	10.6	10.4	10.4
Oakland	1,043.5	1,042.1	1,043.7	1.3	1.3	1.3	65.9	64.8	65.9
Orange County	1,410.4	1,399.7	1,404.2	.5	.5	.5	78.8	77.5	78.5
Riverside-San Bernardino	1,069.3	1,071.4	1,075.7	1.2	1.1	1.1	89.1	94.2	95.2
Sacramento	746.3	746.9	749.0	.5	.6	.6	56.4	57.4	58.9
Salinas	133.3	131.9	132.1	.2	.2	.2	6.6	6.6	6.6
San Diego	1,240.0	1,231.0	1,235.6	.4	.3	.3	77.2	78.1	79.9
San Francisco	996.6	971.0	969.7	(1)	(1)	(1)	45.4	42.6	42.2
San Jose	917.1	871.4	870.3	.3	.2	.2	42.5	39.5	40.4
Santa Barbara-Santa Maria-Lompoc	168.3	165.1	165.3	.9	.8	.8	7.8	8.0	8.2
Santa Rosa	189.0	184.9	186.6	.3	.3	.3	13.2	13.1	13.3
Stockton-Lodi	193.3	196.2	195.6	.2	.2	.2	13.5	13.6	13.8
Vallejo-Fairfield-Napa	182.2	182.3	183.6	.3	.3	.3	15.0	15.9	16.1
Ventura	282.4	275.8	275.8	.8	.7	.7	15.4	13.9	14.1
Colorado	2,189.0	2,162.5	2,171.9	13.0	13.4	13.6	164.4	153.0	156.5
Boulder-Longmont ²	185.9	158.8	160.1	(1)	(1)	(1)	8.1	6.7	6.9
Colorado Springs	242.2	236.4	239.5	(1)	(1)	(1)	15.3	14.2	14.5
Denver ²	1,154.1	1,152.6	1,163.9	5.1	4.6	4.8	88.7	85.4	87.6
Connecticut	1,680.4	1,652.4	1,660.7	.7	.6	.6	65.1	59.6	61.6
Bridgeport	187.6	186.6	187.4	(1)	(1)	(1)	7.1	6.5	6.5
Danbury	89.2	91.0	91.1	(1)	(1)	(1)	4.2	4.2	4.4
Hartford	612.4	603.9	606.9	(1)	(1)	(1)	23.1	21.7	22.4
New Haven-Meriden	261.9	260.9	261.0	(1)	(1)	(1)	10.7	10.6	11.0
New London-Norwich	145.3	144.3	146.7	(1)	(1)	(1)	4.7	4.2	4.3
Stamford-Norwalk	200.6	196.1	197.4	(1)	(1)	(1)	6.3	6.0	6.2
Waterbury	84.4	83.4	83.3	(1)	(1)	(1)	3.9	3.6	3.8
Delaware	415.7	409.0	414.5	(1)	(1)	(1)	24.3	23.7	24.4
Dover	56.8	55.2	55.9	(1)	(1)	(1)	2.8	3.0	3.0
Wilmington-Newark	321.9	313.2	316.9	(1)	(1)	(1)	18.7	16.7	17.4
District of Columbia	661.8	666.0	658.7	(1)	(1)	(1)	11.9	11.8	11.9
Washington PMSA	2,801.6	2,815.5	2,827.0	(1)	(1)	(1)	168.2	164.0	167.6
Florida	7,233.1	7,312.7	7,313.7	(1)	(1)	(1)	433.2	439.8	442.0
Daytona Beach	168.0	169.9	170.7	(1)	(1)	(1)	10.2	9.8	9.8
Fort Lauderdale	705.5	719.3	719.5	(1)	(1)	(1)	43.6	43.5	43.9
Fort Myers-Cape Coral	184.8	188.9	186.6	(1)	(1)	(1)	21.5	21.9	21.1
Gainesville	124.6	123.1	122.7	(1)	(1)	(1)	4.9	5.2	5.2
Jacksonville	564.0	567.6	568.7	(1)	(1)	(1)	33.9	33.7	33.5
Lakeland-Winter Haven	189.9	190.0	190.7	(1)	(1)	(1)	12.9	12.8	13.5
Melbourne-Titusville-Palm Bay	191.1	190.8	191.9	(1)	(1)	(1)	12.0	11.4	11.3
Miami	1,022.1	1,027.2	1,029.4	(1)	(1)	(1)	39.6	40.8	41.5
Orlando	910.7	922.4	924.3	(1)	(1)	(1)	55.8	57.1	57.8
Pensacola	155.8	156.0	155.8	(1)	(1)	(1)	11.3	11.4	11.3
Sarasota-Bradenton	276.6	281.1	281.3	(1)	(1)	(1)	18.7	20.2	20.4
Tallahassee	159.8	159.2	159.6	(1)	(1)	(1)	6.6	6.7	6.7
Tampa-St. Petersburg-Clearwater	1,229.8	1,238.4	1,242.4	(1)	(1)	(1)	63.4	64.9	65.3
West Palm Beach-Boca Raton	525.7	541.0	539.7	(1)	(1)	(1)	35.0	35.4	35.6

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		
	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P
Alabama	307.7	296.5	296.7	373.5	369.3	369.1	34.4	33.7	33.8
Birmingham	43.4	39.0	39.1	102.2	101.2	101.5	15.3	15.3	15.3
Huntsville	34.0	32.6	32.8	29.0	27.3	27.4	2.5	2.4	2.4
Mobile	22.5	20.9	20.6	50.2	50.1	50.0	3.3	3.2	3.2
Montgomery	15.7	15.7	15.8	30.8	30.5	30.1	3.1	2.8	2.8
Tuscaloosa	11.6	10.8	11.3	13.9	13.6	13.6	1.1	1.0	1.0
Alaska	9.5	9.8	8.9	62.4	58.4	61.4	7.2	6.8	6.9
Anchorage	1.9	1.8	1.8	32.5	31.8	32.0	4.7	4.4	4.8
Arizona	185.2	175.9	174.7	439.1	443.2	444.0	52.2	49.3	48.8
Phoenix-Mesa	139.4	130.8	129.7	322.9	325.2	326.0	39.6	36.9	36.5
Tucson	30.6	29.2	29.1	54.3	55.0	55.3	8.0	7.4	7.3
Arkansas	215.0	209.1	209.5	241.9	242.7	243.6	20.2	19.7	19.7
Fayetteville-Springdale-Rogers	30.8	30.3	30.1	41.6	43.1	43.3	2.3	2.2	2.2
Fort Smith	25.9	25.8	25.9	19.2	19.3	19.4	1.8	1.7	1.7
Little Rock-North Little Rock	26.8	25.7	25.7	68.2	66.5	66.8	9.1	8.9	8.9
Pine Bluff	7.1	7.0	7.0	6.6	6.8	6.8	.3	.2	.2
California	1,656.3	1,585.6	1,584.8	2,713.1	2,705.1	2,710.1	509.5	472.5	470.2
Bakersfield	10.9	10.7	10.6	38.8	39.4	39.3	2.6	2.4	2.4
Fresno	28.4	29.4	30.2	58.2	57.8	58.1	5.4	5.0	5.0
Los Angeles-Long Beach	542.7	518.4	516.1	780.1	780.8	780.9	214.7	199.9	198.9
Modesto	20.3	21.7	21.5	31.1	31.6	31.4	2.0	1.8	1.8
Oakland	103.2	99.2	98.8	203.2	199.8	200.1	35.4	33.6	33.3
Orange County	193.4	181.9	182.4	261.1	258.4	258.4	36.7	33.8	33.8
Riverside-San Bernardino	116.2	114.9	114.8	223.4	228.1	229.3	14.1	13.2	13.6
Sacramento	41.9	38.3	38.0	119.2	120.5	121.3	22.5	20.3	20.4
Salinas	8.0	8.3	8.1	25.7	25.4	25.4	2.4	2.5	2.5
San Diego	113.8	108.2	108.6	209.6	209.2	209.7	38.2	34.7	34.6
San Francisco	50.5	47.9	48.1	174.4	172.6	172.1	50.3	46.7	46.7
San Jose	205.7	187.0	186.0	134.5	128.5	128.2	34.4	31.8	31.5
Santa Barbara-Santa Maria-Lompoc	13.4	12.6	12.5	28.2	27.4	27.6	4.1	3.8	3.9
Santa Rosa	27.1	24.6	24.4	34.2	33.8	34.3	4.3	4.2	4.2
Stockton-Lodi	20.0	20.8	20.2	43.4	44.0	44.0	3.1	3.1	3.0
Vallejo-Fairfield-Napa	20.6	21.3	21.6	32.7	32.9	32.9	2.5	2.5	2.5
Ventura	38.8	36.7	36.7	51.5	52.3	52.5	8.4	8.1	8.1
Colorado	167.7	156.6	156.0	410.5	401.7	404.9	94.4	89.4	89.0
Boulder-Longmont ²	26.2	21.5	21.7	28.4	23.2	22.9	13.4	10.8	10.8
Colorado Springs	22.5	21.4	21.5	37.7	36.5	37.2	13.1	11.7	11.6
Denver ²	71.7	73.4	73.1	232.3	232.5	233.9	58.2	57.1	56.9
Connecticut	213.3	205.2	204.6	310.2	307.1	308.7	41.5	39.9	39.9
Bridgeport	30.8	29.2	29.1	37.2	37.8	37.9	4.6	5.0	5.0
Danbury	14.1	14.3	14.2	18.1	18.3	18.6	3.0	3.0	3.0
Hartford	78.9	74.8	74.8	106.1	105.8	106.0	12.1	11.0	11.0
New Haven-Meriden	32.5	32.4	32.1	47.1	46.5	46.1	9.5	9.8	9.9
New London-Norwich	20.0	19.6	19.7	23.9	23.8	24.1	2.5	2.4	2.4
Stamford-Norwalk	12.5	11.8	11.7	35.7	33.6	34.0	6.9	6.6	6.5
Waterbury	13.7	12.8	12.6	15.4	15.3	15.3	1.4	1.4	1.4
Delaware	37.0	33.5	34.8	76.8	76.9	77.5	7.7	8.0	7.8
Dover	5.3	4.0	4.0	10.0	9.7	9.8	.7	.6	.7
Wilmington-Newark	24.5	22.3	23.0	58.5	56.0	56.3	6.8	7.1	6.9
District of Columbia	2.9	2.8	2.8	27.8	27.3	27.5	25.8	26.0	25.6
Washington PMSA	77.4	73.6	73.3	392.7	396.2	398.9	119.1	108.2	108.2
Florida	409.1	392.9	392.9	1,474.1	1,464.8	1,464.9	178.7	170.7	169.4
Daytona Beach	11.3	10.5	10.6	33.2	32.5	33.0	3.9	4.1	4.1
Fort Lauderdale	33.8	33.2	33.5	155.3	153.1	154.0	20.5	19.8	19.7
Fort Myers-Cape Coral	6.2	6.1	6.1	39.1	40.1	39.5	4.5	4.4	4.4
Gainesville	4.5	4.3	4.3	16.9	16.2	16.2	2.1	1.9	1.9
Jacksonville	34.1	33.6	33.5	123.3	121.0	120.7	13.4	13.0	13.0
Lakeland-Winter Haven	17.0	16.7	16.6	45.4	44.1	44.1	2.5	2.3	2.3
Melbourne-Titusville-Palm Bay	23.1	23.0	23.1	34.9	35.2	35.6	2.9	2.5	2.5
Miami	56.5	56.8	56.7	258.5	253.6	253.0	32.2	30.3	30.5
Orlando	45.2	41.9	42.0	174.0	174.0	173.7	24.3	23.6	23.1
Pensacola	7.4	7.1	7.1	29.1	28.9	28.7	4.4	4.1	4.0
Sarasota-Bradenton	20.0	18.7	18.9	47.9	47.6	47.5	4.3	4.1	4.1
Tallahassee	3.7	3.5	3.5	22.1	21.9	21.8	3.9	3.9	3.9
Tampa-St. Petersburg-Clearwater	75.4	73.7	73.2	225.7	222.9	223.1	35.8	34.3	34.0
West Palm Beach-Boca Raton	23.6	23.8	23.7	99.2	103.1	102.9	11.9	11.4	11.4

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	Financial activities			Professional and business services			Education and health services		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Alabama	98.0	96.9	96.6	185.2	184.0	185.1	182.1	184.5	184.1
Birmingham	39.6	39.5	39.7	62.3	62.6	62.9	53.9	54.6	55.0
Huntsville	5.8	5.4	5.3	32.8	30.8	31.3	11.3	11.5	11.6
Mobile	12.9	12.1	12.2	25.4	26.0	26.4	24.7	24.5	24.3
Montgomery	10.8	10.5	10.5	16.9	17.1	17.2	17.9	17.7	17.4
Tuscaloosa	2.9	2.9	2.8	5.0	4.9	4.9	5.6	5.8	5.8
Alaska	13.6	13.3	13.7	23.0	22.3	23.3	30.4	31.7	32.0
Anchorage	8.4	8.0	8.1	16.3	16.1	16.8	16.1	16.9	17.1
Arizona	154.6	153.6	153.7	315.7	316.5	316.7	231.6	244.7	245.4
Phoenix-Mesa	130.4	130.1	129.9	254.5	255.9	256.5	151.7	160.9	161.5
Tucson	14.3	14.7	14.9	41.0	40.3	39.9	43.8	45.1	45.1
Arkansas	49.8	49.8	50.0	101.1	99.8	100.5	135.2	139.4	139.0
Fayetteville-Springdale-Rogers	6.5	6.7	6.8	26.1	26.2	26.4	14.7	15.3	15.3
Fort Smith	3.5	3.6	3.7	10.8	10.3	10.3	12.7	13.2	13.2
Little Rock-North Little Rock	18.9	19.6	19.7	38.2	39.1	39.5	39.3	39.8	39.8
Pine Bluff	1.4	1.4	1.4	2.1	2.1	2.2	5.2	5.5	5.5
California	848.8	860.6	862.2	2,123.5	2,109.3	2,104.5	1,510.6	1,534.0	1,531.8
Bakersfield	7.9	8.3	8.2	23.3	23.8	23.7	20.9	19.4	19.4
Fresno	14.9	14.9	14.9	27.5	28.5	28.5	38.6	40.4	40.5
Los Angeles-Long Beach	231.5	232.9	232.7	579.5	575.1	572.0	453.6	464.8	463.2
Modesto	5.5	5.9	6.0	15.7	16.2	16.3	18.1	18.0	18.1
Oakland	60.3	60.6	60.8	150.6	150.2	150.5	117.1	126.3	126.7
Orange County	109.8	113.6	114.3	247.9	254.1	253.8	118.6	119.5	119.3
Riverside-San Bernardino	39.8	40.6	40.5	105.7	106.0	106.3	112.7	114.0	114.2
Sacramento	50.7	53.8	53.8	87.5	88.6	88.1	73.7	74.3	74.4
Salinas	6.6	6.8	6.9	15.3	14.4	14.4	11.9	11.9	11.8
San Diego	74.5	73.7	73.8	201.2	200.8	201.1	120.9	118.5	118.6
San Francisco	96.3	95.9	95.3	191.2	182.0	182.2	98.6	100.1	99.7
San Jose	35.5	34.5	34.4	173.8	161.5	160.9	92.5	95.8	95.7
Santa Barbara-Santa Maria-Lompoc	8.7	9.1	9.1	21.1	20.9	20.7	19.7	19.6	19.5
Santa Rosa	10.6	10.4	10.6	19.0	18.5	18.7	24.0	24.6	24.5
Stockton-Lodi	9.2	9.2	9.0	16.9	17.7	18.0	23.2	24.6	24.5
Vallejo-Fairfield-Napa	7.1	7.1	7.1	17.4	17.5	17.3	23.2	23.8	24.0
Ventura	21.8	21.9	21.9	36.9	34.4	34.2	26.0	27.1	26.9
Colorado	146.7	152.7	153.2	295.6	281.8	285.3	208.7	212.0	212.4
Boulder-Longmont ²	8.3	7.6	7.6	31.0	23.8	24.0	15.8	15.7	15.6
Colorado Springs	16.1	16.7	16.7	32.9	32.0	31.9	22.5	22.8	22.9
Denver ²	93.0	96.2	96.7	179.0	174.2	176.4	109.8	113.7	113.8
Connecticut	142.4	141.4	142.1	203.8	199.2	199.8	259.5	265.3	264.3
Bridgeport	11.6	10.8	10.7	21.2	19.9	20.0	31.7	33.1	33.1
Danbury	4.2	4.3	4.3	11.1	10.5	10.5	12.4	13.0	12.9
Hartford	72.4	71.2	71.5	62.8	60.6	60.7	87.8	89.2	89.8
New Haven-Meriden	13.8	13.9	13.4	27.3	27.3	28.1	58.7	60.2	59.2
New London-Norwich	3.7	3.6	3.6	11.1	11.2	11.2	18.5	19.0	19.1
Stamford-Norwalk	27.5	28.2	28.3	44.9	43.5	43.2	22.3	22.4	22.6
Waterbury	3.7	3.8	3.8	8.2	8.0	7.9	14.9	15.1	15.1
Delaware	38.8	38.1	38.5	68.2	67.8	68.3	48.7	49.7	50.0
Dover	2.6	2.5	2.5	3.9	4.2	4.4	6.7	7.0	7.0
Wilmington-Newark	32.9	31.5	32.1	61.0	60.9	61.2	37.1	38.2	38.4
District of Columbia	30.8	30.9	30.9	139.6	140.5	140.2	88.5	92.5	85.6
Washington PMSA	151.2	153.2	154.3	578.0	585.9	590.4	295.9	304.5	297.5
Florida	474.5	482.0	483.9	1,229.4	1,248.6	1,249.9	856.3	877.2	876.0
Daytona Beach	7.0	7.2	7.4	18.1	19.1	19.4	29.1	30.2	29.9
Fort Lauderdale	56.6	56.9	57.4	120.7	124.7	124.3	77.4	79.5	78.9
Fort Myers-Cape Coral	10.5	11.3	11.2	27.2	26.0	26.2	17.2	18.6	18.5
Gainesville	6.7	6.9	6.8	9.6	7.6	7.4	20.2	21.0	20.4
Jacksonville	57.9	59.3	59.4	91.7	91.7	91.4	63.1	65.3	65.3
Lakeland-Winter Haven	10.8	11.3	11.2	27.1	27.8	28.1	22.4	22.7	22.8
Melbourne-Titusville-Palm Bay	7.5	7.7	7.7	31.2	31.2	31.2	25.0	25.0	25.5
Miami	67.1	66.4	66.7	157.5	160.0	162.2	125.3	128.9	128.2
Orlando	53.8	52.4	52.6	153.8	155.5	155.2	89.2	92.6	92.7
Pensacola	6.4	6.5	6.4	19.0	19.6	19.8	25.2	25.4	25.6
Sarasota-Bradenton	13.4	13.4	13.4	72.3	73.0	73.5	34.6	36.7	37.0
Tallahassee	7.0	7.0	7.1	18.8	18.1	18.1	15.8	16.1	16.2
Tampa-St. Petersburg-Clearwater	91.0	94.2	94.3	291.8	293.7	295.4	140.3	146.8	148.0
West Palm Beach-Boca Raton	39.0	39.4	39.7	100.3	104.4	105.4	71.6	73.2	72.4

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	Leisure and hospitality			Other services			Government		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Alabama	155.5	153.1	154.5	87.5	85.9	85.7	357.3	359.1	359.6
Birmingham	37.8	38.4	39.2	24.0	23.6	23.6	70.7	71.7	71.8
Huntsville	15.1	15.4	15.4	7.3	7.0	7.2	40.6	41.9	41.9
Mobile	23.9	21.9	22.2	13.3	13.1	12.9	35.4	35.8	35.9
Montgomery	13.5	13.4	13.6	8.3	7.9	7.9	37.9	38.1	38.1
Tuscaloosa	7.7	7.8	7.9	3.9	3.7	3.6	22.8	22.9	22.9
Alaska	30.3	27.5	31.1	12.3	12.4	12.5	82.8	83.6	84.0
Anchorage	14.7	14.6	15.2	5.8	6.1	6.1	30.3	30.9	31.0
Arizona	236.4	237.5	237.4	87.1	88.0	88.5	393.6	400.1	398.0
Phoenix-Mesa	157.7	160.3	159.7	61.5	63.0	63.5	212.3	219.2	218.2
Tucson	38.6	39.3	38.5	14.7	14.8	15.0	79.9	80.7	80.2
Arkansas	90.4	90.1	91.7	41.1	40.6	40.8	198.8	200.3	199.8
Fayetteville-Springdale-Rogers	13.2	13.2	13.4	4.7	4.7	4.7	21.3	22.1	21.9
Fort Smith	7.5	7.1	7.2	2.9	2.8	2.9	11.3	11.4	11.4
Little Rock-North Little Rock	25.0	24.2	24.3	12.2	12.0	12.0	63.1	62.9	62.1
Pine Bluff	2.2	2.2	2.2	1.4	1.4	1.4	8.3	8.5	8.4
California	1,404.5	1,398.7	1,412.1	512.9	502.8	504.5	2,496.9	2,497.5	2,492.9
Bakersfield	18.1	17.1	17.5	7.0	7.0	7.1	56.3	56.3	55.8
Fresno	27.3	27.4	28.5	12.6	13.1	13.3	79.8	79.4	80.0
Los Angeles-Long Beach	358.0	357.5	362.0	146.9	145.0	145.4	618.3	610.3	609.2
Modesto	13.8	13.9	13.9	6.2	6.5	6.6	25.4	25.5	25.3
Oakland	81.0	80.9	81.7	37.6	38.1	38.1	187.9	187.3	186.5
Orange County	158.0	157.0	159.2	45.8	45.9	45.7	159.8	157.5	158.3
Riverside-San Bernardino	110.1	105.7	105.7	39.1	39.3	39.6	217.9	214.3	215.4
Sacramento	68.4	68.6	68.1	27.0	26.1	26.3	198.5	198.4	199.1
Salinas	20.4	19.5	19.8	4.4	4.5	4.5	31.8	31.8	31.9
San Diego	134.5	134.2	135.7	46.5	49.1	49.3	223.2	224.2	224.0
San Francisco	115.3	110.3	110.7	39.4	39.0	38.9	135.2	133.9	133.8
San Jose	71.6	68.5	68.3	26.6	25.2	25.8	99.7	98.9	98.9
Santa Barbara-Santa Maria-Lompoc	21.4	20.7	20.9	6.2	6.0	6.0	36.8	36.2	36.1
Santa Rosa	20.1	20.3	21.0	6.9	6.7	6.8	29.3	28.4	28.5
Stockton-Lodi	16.2	16.1	16.2	6.4	6.7	6.7	41.2	40.2	40.0
Vallejo-Fairfield-Napa	20.6	19.5	20.2	5.3	5.5	5.5	37.5	36.2	36.1
Ventura	27.1	26.6	26.8	10.1	8.6	8.5	45.6	45.5	45.4
Colorado	240.3	251.3	246.6	85.5	84.1	84.4	362.2	366.5	370.0
Boulder-Longmont ²	18.7	15.2	16.2	5.8	5.3	5.3	30.2	29.0	29.1
Colorado Springs	27.3	25.7	27.5	14.0	14.0	14.0	40.8	41.4	41.7
Denver ²	108.4	105.5	109.4	44.0	43.6	43.7	163.9	166.4	167.6
Connecticut	126.4	121.5	127.0	63.4	62.1	62.1	254.1	250.5	250.0
Bridgeport	13.7	13.3	14.0	6.9	7.0	7.0	22.8	24.0	24.1
Danbury	6.8	7.1	7.3	3.7	3.8	3.8	11.6	12.5	12.1
Hartford	41.2	39.7	41.4	24.6	25.7	26.0	103.4	104.2	103.3
New Haven-Meriden	17.6	17.1	17.6	10.2	9.8	10.2	34.5	33.3	33.4
New London-Norwich	15.6	14.3	15.6	4.3	4.3	4.4	41.0	41.9	42.3
Stamford-Norwalk	16.0	15.3	15.9	9.0	9.0	9.0	19.5	19.7	20.0
Waterbury	6.5	6.6	6.7	3.3	3.4	3.4	13.4	13.4	13.3
Delaware	38.9	36.1	37.9	17.9	17.8	18.1	57.4	57.4	57.2
Dover	6.8	6.3	6.5	2.0	2.1	2.1	16.0	15.8	15.9
Wilmington-Newark	26.4	23.7	24.5	13.3	13.4	13.6	42.7	43.4	43.5
District of Columbia	49.1	49.8	49.3	55.9	55.8	55.7	229.5	228.6	229.2
Washington PMSA	233.8	231.5	237.7	161.6	164.5	165.7	623.7	633.9	633.4
Florida	813.4	836.3	832.7	311.1	316.3	316.2	1,053.3	1,084.1	1,085.8
Daytona Beach	22.3	22.4	22.3	8.3	8.6	8.6	24.6	25.5	25.6
Fort Lauderdale	73.3	75.2	74.5	29.4	30.9	30.7	94.9	102.5	102.6
Fort Myers-Cape Coral	23.0	23.5	22.6	8.3	8.7	8.6	27.3	28.3	28.4
Gainesville	12.4	12.3	12.5	4.3	4.5	4.4	43.0	43.2	43.6
Jacksonville	52.8	53.0	54.2	24.5	25.0	25.5	69.3	72.0	72.2
Lakeland-Winter Haven	16.0	16.6	16.3	7.3	7.5	7.5	28.5	28.2	28.3
Melbourne-Titusville-Palm Bay	19.4	19.2	19.3	7.5	7.6	7.6	27.6	28.0	28.1
Miami	92.0	93.3	93.0	41.2	40.1	39.8	152.2	157.0	157.8
Orlando	166.2	171.9	173.7	45.4	47.3	47.2	103.0	106.1	106.3
Pensacola	16.1	16.1	15.9	7.8	7.8	7.8	29.1	29.1	29.2
Sarasota-Bradenton	27.6	28.6	28.0	11.9	12.1	12.0	25.9	26.7	26.5
Tallahassee	12.5	12.3	11.7	8.2	8.3	8.3	61.2	61.4	62.3
Tampa-St. Petersburg-Clearwater	110.7	108.6	108.8	47.1	47.8	48.2	148.6	151.5	152.1
West Palm Beach-Boca Raton	60.9	64.5	63.2	23.6	23.9	23.3	60.6	61.9	62.1

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	Total			Natural resources and mining			Construction		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Georgia	3,919.5	3,905.9	3,932.4	12.5	11.7	11.7	200.3	204.2	210.4
Albany	56.2	57.6	57.7	(1)	(1)	(1)	2.9	3.1	3.2
Athens	73.5	74.0	73.5	(1)	(1)	(1)	3.1	3.1	3.1
Atlanta	2,193.5	2,183.6	2,199.9	1.9	1.7	1.7	118.5	119.3	120.6
Augusta-Aiken	200.2	198.5	198.8	(1)	(1)	(1)	13.5	12.1	12.3
Columbus	116.3	114.3	113.8	(1)	(1)	(1)	5.6	5.5	5.5
Macon	148.2	148.0	147.9	(1)	(1)	(1)	6.4	6.4	6.4
Savannah	140.1	140.4	140.7	(1)	(1)	(1)	8.4	8.5	8.5
Hawaii	557.2	565.1	569.4	(1)	(1)	(1)	25.3	27.2	27.4
Honolulu	414.1	418.5	422.2	(1)	(1)	(1)	17.2	18.8	18.9
Idaho	569.7	563.4	568.2	3.2	2.7	3.0	37.2	35.3	37.8
Boise City	229.2	226.0	227.3	(1)	(1)	(1)	16.0	15.2	15.3
Illinois	5,922.4	5,831.3	5,864.7	9.7	9.6	9.6	278.3	266.9	275.5
Bloomington-Normal	94.5	93.3	92.8	(1)	(1)	(1)	3.7	3.5	3.6
Champaign-Urbana	106.4	105.7	106.1	(1)	(1)	(1)	3.9	3.6	3.7
Chicago	4,145.3	4,086.8	4,110.6	1.9	1.8	1.8	196.9	191.4	197.0
Davenport-Moline-Rock Island	180.5	177.9	178.7	(1)	(1)	(1)	9.0	8.7	9.0
Decatur	55.1	53.8	54.2	(1)	(1)	(1)	3.1	3.0	3.1
Kankakee	44.0	43.4	43.4	(1)	(1)	(1)	1.8	1.8	1.8
Peoria-Pekin	171.6	168.0	169.4	(1)	(1)	(1)	8.8	8.3	8.8
Rockford	175.7	171.4	172.7	(1)	(1)	(1)	8.8	8.1	8.6
Springfield	115.8	111.5	112.1	(1)	(1)	(1)	5.4	5.3	5.4
Indiana	2,915.3	2,867.9	2,893.0	7.3	7.0	7.3	147.7	133.6	140.9
Bloomington	61.6	65.9	64.3	(1)	(1)	(1)	2.9	2.7	2.8
Elkhart-Goshen	117.0	121.0	122.5	(1)	(1)	(1)	4.6	4.1	4.3
Evansville-Henderson	163.3	158.8	160.3	.9	.7	.8	11.0	9.9	10.2
Fort Wayne	270.8	266.6	269.5	(1)	(1)	(1)	13.9	13.4	14.1
Gary	260.7	253.6	256.7	(1)	(1)	(1)	16.3	14.4	15.1
Indianapolis	888.1	855.7	865.1	.8	.7	.7	51.2	45.2	46.7
Kokomo	50.6	49.0	49.9	(1)	(1)	(1)	1.9	1.7	1.7
Lafayette	97.5	96.7	95.0	(1)	(1)	(1)	4.0	3.6	3.8
Muncie	57.3	56.4	56.9	(1)	(1)	(1)	2.3	2.0	2.1
South Bend	132.7	130.7	131.8	(1)	(1)	(1)	7.3	6.5	6.7
Terre Haute	66.9	65.9	65.6	(1)	(1)	(1)	3.3	3.0	3.0
Iowa	1,466.1	1,447.9	1,458.9	2.1	1.9	2.1	67.0	61.9	66.5
Cedar Rapids	120.0	118.3	118.8	(1)	(1)	(1)	7.0	6.6	6.9
Des Moines	288.8	288.4	287.6	.3	.2	.2	14.7	15.4	15.5
Dubuque	51.5	50.6	50.6	(1)	(1)	(1)	2.3	2.1	2.3
Iowa City	75.3	76.3	76.6	(1)	(1)	(1)	2.8	2.5	2.7
Sioux City	65.2	64.8	64.6	(1)	(1)	(1)	2.9	2.6	2.8
Waterloo-Cedar Falls	73.8	73.3	73.7	(1)	(1)	(1)	2.8	2.7	2.8
Kansas	1,350.8	1,336.6	1,343.6	6.7	6.5	6.5	64.0	63.1	64.9
Lawrence	52.4	50.8	51.1	(1)	(1)	(1)	2.5	2.6	2.7
Topeka	102.5	102.9	103.3	(1)	(1)	(1)	5.3	4.8	5.2
Wichita	284.3	278.7	278.9	1.2	1.1	1.1	14.4	14.0	14.2
Kentucky	1,801.1	1,777.4	1,784.1	20.4	19.7	19.6	83.5	80.9	81.9
Lexington	277.1	277.8	276.3	(1)	(1)	(1)	13.8	13.2	13.5
Louisville	570.7	567.1	570.1	(1)	(1)	(1)	29.8	31.1	31.7
Owensboro	43.9	43.8	44.3	(1)	(1)	(1)	3.2	2.9	3.0
Louisiana	1,910.8	1,897.6	1,902.9	48.5	45.5	46.8	120.9	120.0	120.5
Alexandria	57.0	56.6	56.8	.2	.2	.2	4.1	3.8	3.9
Baton Rouge	304.2	302.8	303.0	1.1	1.0	1.0	31.8	31.3	31.3
Houma	82.9	83.4	83.6	6.0	6.2	6.3	5.0	4.9	4.9
Lafayette	171.0	169.7	171.4	16.4	16.0	16.1	9.5	9.5	9.8
Lake Charles	86.1	85.8	86.0	.8	.7	.7	9.2	8.3	8.6
Monroe	75.5	73.9	74.4	.2	.3	.3	4.5	3.9	4.0
New Orleans	619.5	618.7	617.3	9.5	9.1	9.3	30.2	31.9	31.0
Shreveport-Bossier City	172.5	169.1	171.2	3.1	3.1	3.2	8.5	8.7	8.8
Maine	610.6	596.7	607.6	1.9	2.1	2.1	30.0	27.7	29.5
Lewiston-Auburn	46.6	45.4	46.1	(1)	(1)	(1)	2.2	2.0	2.1
Portland	155.3	152.3	156.0	(1)	(1)	(1)	7.6	8.1	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	Manufacturing			Trade, transportation, and utilities			Information		
	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P
Georgia	473.5	448.5	448.1	835.1	821.6	819.7	133.2	127.8	128.4
Albany	7.6	7.4	7.5	11.7	11.8	11.7	1.0	1.0	1.0
Athens	9.6	10.1	9.4	12.3	12.3	12.5	1.1	1.0	1.0
Atlanta	172.4	165.2	163.7	506.8	489.7	485.8	103.3	99.8	100.3
Augusta-Aiken	25.4	25.1	25.1	33.3	33.1	33.0	3.3	3.2	3.2
Columbus	16.5	14.2	13.1	17.4	17.8	17.9	6.5	6.2	6.3
Macon	15.7	15.1	15.0	26.4	26.1	25.9	2.8	2.5	2.5
Savannah	14.6	13.6	13.7	30.0	30.6	30.7	2.5	2.5	2.5
Hawaii	15.2	15.2	15.2	105.6	107.8	108.3	11.6	11.4	11.9
Honolulu	11.8	11.6	11.8	75.8	76.9	77.3	9.6	9.3	9.4
Idaho	64.6	60.7	60.6	115.8	113.0	114.0	9.2	9.1	9.1
Boise City	31.4	29.8	29.8	44.3	43.3	43.6	3.7	3.6	3.6
Illinois	759.5	736.6	735.7	1,194.3	1,181.3	1,186.7	148.1	144.7	144.9
Bloomington-Normal	7.3	7.4	7.5	13.6	13.3	13.4	8.7	8.6	8.6
Champaign-Urbana	9.8	9.7	9.7	16.8	16.8	16.8	3.0	3.0	3.0
Chicago	499.0	480.6	480.8	851.0	843.1	844.8	107.1	104.3	104.2
Davenport-Moline-Rock Island	24.5	23.9	23.8	39.9	39.6	39.6	3.2	3.2	3.2
Decatur	10.8	10.7	10.7	12.3	12.1	12.2	.9	.9	.9
Kankakee	6.0	5.9	5.9	10.2	10.0	10.0	.7	.7	.7
Peoria-Pekin	28.1	27.6	27.3	31.9	31.4	31.9	3.2	3.1	3.1
Rockford	40.9	40.1	39.8	32.9	32.8	32.9	2.6	2.5	2.5
Springfield	4.0	3.9	3.9	17.5	17.3	17.4	3.4	3.4	3.4
Indiana	589.3	577.3	579.7	581.6	576.1	577.2	42.8	41.4	41.6
Bloomington	7.4	7.3	7.3	10.0	9.8	9.9	1.2	1.2	1.2
Elkhart-Goshen	56.9	61.6	61.6	17.5	17.0	17.4	.9	.9	.9
Evansville-Henderson	30.1	28.4	28.7	33.1	32.5	32.5	3.0	3.0	3.0
Fort Wayne	60.9	58.2	58.6	55.3	55.9	56.1	4.8	4.5	4.5
Gary	38.0	37.5	37.6	55.3	54.7	55.8	2.8	2.7	2.7
Indianapolis	110.5	110.9	111.7	201.3	198.0	198.8	16.9	16.0	16.1
Kokomo	17.9	16.8	17.4	7.7	8.1	8.1	.4	.4	.4
Lafayette	20.3	19.6	19.4	14.4	14.7	14.8	1.2	1.1	1.1
Muncie	8.3	7.9	8.0	9.8	9.5	9.5	.5	.5	.5
South Bend	18.8	19.3	19.4	27.3	25.9	25.9	2.1	2.0	2.0
Terre Haute	10.4	10.5	10.4	14.4	14.2	14.5	.9	.8	.8
Iowa	229.6	221.2	222.3	305.8	300.6	302.7	35.7	35.2	34.9
Cedar Rapids	18.4	17.5	17.6	25.4	25.8	25.8	6.3	5.8	6.0
Des Moines	19.6	19.0	19.1	62.6	63.5	63.2	9.4	9.6	9.7
Dubuque	9.1	8.8	8.7	11.1	11.4	11.5	1.7	1.6	1.6
Iowa City	5.2	5.3	5.1	12.7	13.4	13.6	3.0	3.3	3.3
Sioux City	13.1	13.2	13.2	14.3	14.3	14.5	.9	.8	.8
Waterloo-Cedar Falls	14.4	15.0	15.0	13.6	13.1	13.1	1.0	.9	.9
Kansas	182.9	176.9	178.0	267.7	267.3	267.7	51.4	50.2	49.8
Lawrence	3.5	3.5	3.5	8.0	7.6	7.6	2.6	2.6	2.6
Topeka	6.9	6.7	6.8	19.5	18.6	18.6	4.2	3.6	3.5
Wichita	65.0	60.4	60.3	48.0	48.2	48.1	5.6	5.4	5.4
Kentucky	276.6	269.2	268.9	371.9	364.6	365.5	31.7	31.8	31.8
Lexington	42.0	41.5	40.9	49.6	48.1	48.1	6.1	6.1	6.1
Louisville	74.8	73.8	73.3	126.6	125.5	125.7	11.2	11.4	11.4
Owensboro	6.0	6.1	6.1	9.5	8.9	9.0	.6	.6	.6
Louisiana	161.5	154.7	157.1	385.2	386.6	388.1	28.9	29.7	29.8
Alexandria	3.4	3.2	3.1	10.8	11.1	11.4	1.0	1.0	1.0
Baton Rouge	21.8	21.3	21.4	60.6	59.9	60.0	4.9	5.1	5.2
Houma	7.5	7.3	7.2	21.1	21.1	21.3	.9	.9	.9
Lafayette	12.3	12.0	12.2	37.0	36.3	36.7	2.8	2.7	2.8
Lake Charles	9.7	9.6	9.6	16.2	16.9	16.8	1.6	1.6	1.7
Monroe	7.7	7.9	8.2	13.6	13.4	13.5	1.4	1.5	1.5
New Orleans	42.5	41.8	41.3	124.9	124.5	124.4	9.7	9.4	9.4
Shreveport-Bossier City	15.1	12.7	14.4	32.8	32.7	32.6	3.2	3.3	3.4
Maine	68.5	64.1	64.1	121.9	119.1	121.3	11.6	11.3	11.4
Lewiston-Auburn	6.6	6.3	6.3	9.6	9.2	9.4	.7	.6	.6
Portland	11.3	10.8	10.9	33.4	31.6	32.6	4.3	4.2	4.3

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Georgia	212.6	212.8	213.7	526.2	534.6	545.9	373.3	377.4	379.4
Albany	2.0	2.0	2.0	4.9	5.1	5.1	7.5	8.3	8.3
Athens	2.5	2.5	2.5	4.8	4.9	5.0	8.6	8.6	8.7
Atlanta	146.9	144.0	144.9	367.1	368.4	378.6	198.6	203.8	205.1
Augusta-Aiken	7.1	7.1	7.1	29.2	29.8	29.9	23.0	23.1	23.1
Columbus	7.6	8.3	8.4	13.8	14.5	14.3	10.8	11.0	11.0
Macon	9.0	10.2	10.3	15.5	15.0	15.0	18.8	18.6	18.2
Savannah	5.5	5.8	5.9	14.3	16.1	15.2	17.9	17.5	17.5
Hawaii	27.4	28.3	28.3	65.8	68.5	68.3	63.2	65.3	65.5
Honolulu	21.5	22.1	22.1	54.0	56.2	55.9	50.1	52.0	52.1
Idaho	25.7	26.0	26.3	69.5	69.3	70.5	58.9	62.2	60.5
Boise City	12.0	12.1	12.1	31.5	31.8	32.0	26.9	27.6	27.8
Illinois	399.6	400.3	400.5	785.0	778.9	781.0	713.5	718.9	719.8
Bloomington-Normal	12.6	12.2	12.3	10.2	9.8	9.7	9.4	9.5	9.3
Champaign-Urbana	4.2	4.1	4.2	7.1	6.9	6.9	11.0	10.9	11.0
Chicago	311.6	312.2	313.0	653.8	649.5	652.4	485.8	490.2	492.0
Davenport-Moline-Rock Island	8.8	8.8	8.8	20.6	20.1	20.4	22.1	22.1	22.0
Decatur	2.4	2.4	2.4	4.5	4.4	4.4	6.7	6.6	6.6
Kankakee	1.9	2.0	1.9	2.9	2.8	2.8	7.3	7.3	7.3
Peoria-Pekin	8.5	8.5	8.5	17.4	17.2	17.3	27.7	27.5	27.5
Rockford	7.9	7.9	7.9	17.6	16.0	16.3	21.7	21.6	21.6
Springfield	8.3	8.2	8.2	10.3	10.3	10.3	16.7	16.7	16.7
Indiana	139.9	139.4	139.9	255.4	239.2	242.3	344.8	353.8	352.5
Bloomington	2.4	2.4	2.5	4.6	3.9	3.9	7.2	7.5	7.5
Elkhart-Goshen	2.8	2.8	2.8	7.3	7.6	7.7	8.8	9.2	9.4
Evansville-Henderson	7.6	7.3	7.3	16.6	17.1	17.0	23.0	23.0	23.0
Fort Wayne	14.8	14.1	14.3	22.7	24.3	24.2	33.2	33.6	34.0
Gary	10.5	10.5	10.5	20.4	18.9	19.0	36.0	36.7	36.6
Indianapolis	62.4	61.8	61.8	112.8	101.0	101.4	97.2	96.3	95.8
Kokomo	1.5	1.5	1.6	3.8	3.6	3.6	3.7	3.7	3.7
Lafayette	4.6	4.5	4.5	5.5	4.4	4.3	9.8	9.5	9.7
Muncie	2.2	2.2	2.2	4.2	4.3	4.3	9.9	10.3	10.3
South Bend	6.9	7.2	7.3	11.3	11.3	11.4	28.9	29.1	29.1
Terre Haute	2.5	2.5	2.5	5.1	4.2	4.2	9.7	9.8	9.8
Iowa	93.9	93.4	93.6	105.1	106.5	106.5	189.3	195.8	193.7
Cedar Rapids	8.6	8.6	8.5	12.9	13.2	13.3	14.1	14.6	14.6
Des Moines	44.1	44.4	44.2	29.8	29.9	30.1	33.9	34.6	33.7
Dubuque	2.2	2.2	2.2	3.5	3.5	3.3	10.1	10.0	10.0
Iowa City	2.5	2.6	2.6	5.6	5.9	6.2	5.8	6.1	6.0
Sioux City	2.8	2.9	2.8	4.5	4.6	4.4	9.9	10.1	9.7
Waterloo-Cedar Falls	3.7	3.5	3.5	6.4	6.0	6.4	9.8	10.0	10.1
Kansas	68.6	69.8	69.8	128.3	125.5	125.1	158.3	159.5	160.3
Lawrence	1.9	1.8	1.8	3.6	3.5	3.5	5.5	5.1	5.1
Topeka	6.9	6.8	6.8	8.9	8.6	8.6	15.4	15.6	15.6
Wichita	12.6	12.7	12.7	26.6	26.3	26.3	37.5	37.1	37.0
Kentucky	85.0	85.7	85.1	154.4	152.4	154.7	221.1	228.2	227.3
Lexington	11.2	11.3	11.2	27.2	27.5	27.5	33.0	34.6	34.2
Louisville	37.5	38.0	38.2	65.9	62.5	62.8	66.1	69.6	69.4
Owensboro	2.1	2.0	2.0	3.0	3.3	3.4	5.0	5.2	5.2
Louisiana	100.2	98.9	99.1	182.5	175.8	173.9	234.7	239.8	239.8
Alexandria	2.7	2.6	2.6	3.8	3.7	3.7	10.7	10.7	10.7
Baton Rouge	16.4	16.2	16.1	37.3	35.6	35.7	30.3	31.9	31.9
Houma	5.2	5.1	5.2	6.3	6.6	6.5	7.4	7.6	7.5
Lafayette	9.5	10.2	10.4	16.6	15.5	15.6	22.0	22.3	22.4
Lake Charles	3.2	3.2	3.1	6.4	6.7	6.7	10.6	10.9	10.9
Monroe	5.6	5.5	5.5	8.8	7.2	7.1	11.1	11.4	11.3
New Orleans	35.2	35.7	35.5	73.8	71.9	71.6	81.6	83.9	84.0
Shreveport-Bossier City	7.8	7.2	7.2	14.7	13.6	13.6	23.5	23.3	23.4
Maine	34.9	34.6	34.9	52.3	50.8	51.6	105.3	107.7	107.2
Lewiston-Auburn	2.9	3.0	3.1	5.8	5.6	5.6	8.5	8.7	8.7
Portland	14.4	14.4	14.6	19.4	18.8	18.9	24.6	25.3	25.1

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		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Georgia	350.7	341.5	346.7	173.7	190.3	194.1	628.4	635.5	634.3
Albany	4.3	4.4	4.4	2.9	3.0	3.0	11.4	11.5	11.5
Athens	6.9	7.0	6.9	3.6	3.7	3.8	21.0	20.8	20.6
Atlanta	199.5	195.5	202.0	93.5	104.7	107.3	285.0	291.5	289.9
Augusta-Aiken	18.4	18.1	18.0	7.9	7.9	8.0	39.1	39.0	39.1
Columbus	11.5	10.4	10.8	5.4	5.5	5.6	21.2	20.9	20.9
Macon	13.7	14.1	14.3	5.4	5.7	5.8	34.5	34.3	34.5
Savannah	18.1	16.6	17.3	7.9	8.4	8.5	20.9	20.8	20.9
Hawaii	97.7	98.4	98.2	23.9	23.8	23.9	121.5	119.2	122.4
Honolulu	57.7	58.0	57.9	19.1	19.0	19.0	97.3	94.6	97.8
Idaho	53.2	53.7	54.5	17.9	17.1	17.3	114.5	114.3	114.6
Boise City	20.4	19.3	19.6	6.7	6.7	6.7	36.3	36.6	36.8
Illinois	502.6	482.1	494.1	250.3	248.2	250.0	881.5	863.8	866.9
Bloomington-Normal	9.3	9.3	9.2	3.5	3.5	3.5	16.2	16.2	15.7
Champaign-Urbana	10.2	9.8	9.9	3.1	3.2	3.3	37.3	37.7	37.6
Chicago	338.8	323.3	331.9	174.6	173.7	174.6	524.8	516.7	518.1
Davenport-Moline-Rock Island	18.5	18.2	18.3	7.1	7.1	7.1	26.8	26.2	26.5
Decatur	5.0	4.8	4.9	2.6	2.6	2.6	6.8	6.3	6.4
Kankakee	4.0	3.9	4.0	1.6	1.6	1.6	7.6	7.4	7.4
Peoria-Pekin	17.5	16.9	17.3	7.3	7.3	7.4	21.2	20.2	20.3
Rockford	13.4	13.1	13.3	9.8	9.8	9.8	20.1	19.5	20.0
Springfield	10.3	9.9	10.2	6.4	6.3	6.3	33.5	30.2	30.3
Indiana	276.4	260.6	269.3	108.8	108.6	110.0	421.3	430.9	432.3
Bloomington	6.9	6.6	6.6	2.0	2.0	2.0	17.0	22.5	20.6
Elkhart-Goshen	7.4	7.0	7.3	2.6	2.6	2.6	8.2	8.2	8.5
Evansville-Henderson	15.1	14.8	15.2	6.6	6.5	6.6	16.3	15.6	16.0
Fort Wayne	24.0	23.3	23.8	13.0	12.7	12.9	28.2	26.6	27.0
Gary	29.6	28.3	28.7	12.7	12.4	12.6	39.1	37.5	38.1
Indianapolis	88.8	78.4	82.6	31.5	31.4	32.7	114.7	116.0	116.8
Kokomo	4.6	4.3	4.4	1.5	1.5	1.5	7.6	7.4	7.5
Lafayette	8.5	8.3	8.4	3.1	3.1	3.2	26.1	27.9	25.8
Muncie	5.0	4.7	4.8	2.2	2.2	2.2	12.9	12.8	13.0
South Bend	10.9	10.2	10.5	4.4	4.3	4.3	14.8	14.9	15.2
Terre Haute	6.6	6.3	6.4	2.6	2.7	2.7	11.4	11.9	11.3
Iowa	129.0	123.1	127.0	56.9	57.2	57.3	251.7	251.1	252.3
Cedar Rapids	9.5	9.0	8.6	4.8	4.6	4.6	13.0	12.6	12.9
Des Moines	25.3	23.6	23.7	11.5	11.5	11.6	37.6	36.7	36.6
Dubuque	5.0	4.5	4.5	2.4	2.4	2.4	4.1	4.1	4.1
Iowa City	6.8	6.2	6.3	1.9	1.8	1.8	29.0	29.2	29.0
Sioux City	6.2	5.6	5.7	2.5	2.5	2.4	8.1	8.2	8.3
Waterloo-Cedar Falls	6.1	6.2	6.3	2.9	2.8	2.8	13.1	13.1	12.8
Kansas	111.0	106.9	108.8	53.0	53.3	53.4	258.9	257.6	259.3
Lawrence	6.5	6.3	6.4	2.7	2.9	2.8	15.6	14.9	15.1
Topeka	7.3	7.4	7.4	4.7	4.9	4.9	23.4	25.9	25.9
Wichita	25.0	24.3	24.5	10.7	10.8	10.8	37.7	38.4	38.5
Kentucky	160.0	154.5	158.0	76.5	73.8	73.9	320.0	316.6	317.4
Lexington	27.8	27.8	28.0	10.3	10.3	10.3	56.1	57.4	56.5
Louisville	56.4	52.4	55.0	30.1	30.7	30.7	72.3	72.1	71.9
Owensboro	3.7	3.8	3.9	2.8	2.8	2.8	8.0	8.2	8.3
Louisiana	198.8	196.7	197.4	71.5	70.8	70.7	378.1	379.1	379.7
Alexandria	4.6	4.6	4.5	2.0	2.0	2.0	13.7	13.7	13.7
Baton Rouge	27.4	26.6	26.4	11.6	11.3	11.4	61.0	62.6	62.6
Houma	6.3	6.2	6.2	2.8	2.8	2.8	14.4	14.7	14.8
Lafayette	15.2	15.6	15.9	5.5	5.4	5.4	24.2	24.2	24.1
Lake Charles	11.6	11.4	11.4	3.1	2.9	2.9	13.7	13.6	13.6
Monroe	6.0	6.1	6.1	2.9	2.8	2.8	13.7	13.9	14.1
New Orleans	83.2	82.8	82.8	23.9	22.6	22.8	105.0	105.1	105.2
Shreveport-Bossier City	23.0	22.8	22.9	8.5	8.6	8.6	32.3	33.1	33.1
Maine	58.1	51.9	58.1	19.8	20.1	20.1	106.3	107.3	107.3
Lewiston-Auburn	3.3	3.0	3.3	1.4	1.4	1.4	5.6	5.6	5.6
Portland	15.1	13.2	15.2	5.3	5.2	5.3	19.9	20.7	20.3

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Maryland	2,492.7	2,482.0	2,503.8	(1)	(1)	(1)	168.5	163.7	167.0
Baltimore PMSA	1,258.0	1,255.6	1,267.3	(1)	(1)	(1)	74.0	71.6	73.5
Baltimore City	388.1	384.7	386.6	(1)	(1)	(1)	12.0	11.8	11.7
Suburban Maryland-D.C.	932.6	928.9	936.7	(1)	(1)	(1)	76.3	74.5	76.7
Massachusetts	3,272.7	3,207.0	3,227.9	1.7	1.5	1.7	144.1	128.9	134.5
Barnstable-Yarmouth	65.5	61.8	64.8	(1)	(1)	(1)	4.1	4.0	4.2
Boston	1,990.7	1,944.4	1,951.4	.8	.7	.7	84.6	74.3	76.6
Brockton	101.3	100.7	101.9	(1)	(1)	(1)	5.1	4.7	4.9
Fitchburg-Leominster	52.2	52.5	52.5	(1)	(1)	(1)	2.1	2.0	2.0
Lawrence	159.5	154.6	155.5	(1)	(1)	(1)	7.2	6.4	6.7
Lowell	128.4	123.4	123.5	(1)	(1)	(1)	6.5	6.2	6.3
New Bedford	66.7	64.4	64.6	(1)	(1)	(1)	3.3	3.1	3.3
Pittsfield	42.9	42.1	42.8	(1)	(1)	(1)	2.3	2.0	2.1
Springfield	262.7	258.3	260.5	(1)	(1)	(1)	9.7	7.3	7.8
Worcester	233.9	224.3	226.4	(1)	(1)	(1)	9.4	8.4	8.8
Michigan	4,528.1	4,393.5	4,488.0	8.9	7.1	8.2	207.0	183.9	201.4
Ann Arbor	292.1	287.2	294.4	(1)	(1)	(1)	12.2	11.0	11.9
Benton Harbor	71.0	69.7	70.4	(1)	(1)	(1)	2.4	2.1	2.3
Detroit	2,111.8	2,053.5	2,093.6	(1)	(1)	(1)	91.6	82.4	88.1
Flint	168.0	160.1	160.8	(1)	(1)	(1)	7.8	7.0	7.2
Grand Rapids-Muskegon-Holland ..	579.2	565.2	577.3	.6	.5	.6	29.1	24.8	26.9
Jackson	64.7	62.2	63.3	(1)	(1)	(1)	2.8	2.5	2.7
Kalamazoo-Battle Creek	213.0	206.7	211.3	(1)	(1)	(1)	10.0	8.9	9.7
Lansing-East Lansing	244.4	242.0	245.1	(1)	(1)	(1)	10.1	10.8	11.9
Saginaw-Bay City-Midland	178.4	174.7	178.9	(1)	(1)	(1)	9.4	8.9	9.9
Minnesota	2,672.5	2,629.3	2,661.4	6.4	6.5	6.7	126.3	114.1	126.8
Duluth-Superior	116.1	115.3	116.6	3.2	3.2	3.2	4.2	3.6	4.3
Minneapolis-St. Paul	1,729.1	1,699.9	1,717.6	.7	.8	.8	81.8	72.4	78.9
Rochester	87.5	86.7	87.3	(1)	(1)	(1)	3.9	3.6	3.9
St. Cloud	96.9	94.0	94.9	(1)	(1)	(1)	4.9	4.4	5.0
Mississippi	1,130.9	1,129.9	1,128.4	8.9	9.3	9.2	54.2	53.8	55.2
Jackson	232.1	231.3	233.0	.8	.8	.8	11.8	11.0	12.0
Missouri	2,715.2	2,656.2	2,663.1	4.6	4.0	4.2	133.9	128.3	131.8
Kansas City	962.5	934.8	941.2	(1)	(1)	(1)	49.8	48.2	50.5
St. Louis	1,318.8	1,302.9	1,305.6	(1)	(1)	(1)	76.5	75.9	76.1
Springfield	168.4	168.1	168.2	(1)	(1)	(1)	7.9	7.6	7.8
Montana	398.8	393.1	400.3	6.0	5.8	5.9	21.9	20.8	22.3
Billings	69.6	69.4	70.0	(1)	(1)	(1)	4.2	3.9	4.2
Missoula	53.1	52.9	53.7	(1)	(1)	(1)	3.0	2.8	3.0
Nebraska	916.0	905.4	911.7	1.1	1.4	1.4	45.8	43.2	45.5
Lincoln	160.0	159.7	160.2	(1)	(1)	(1)	8.3	7.5	8.2
Omaha	432.7	433.0	434.6	(1)	(1)	(1)	23.9	24.0	25.2
Nevada	1,055.2	1,061.8	1,068.7	8.8	8.5	8.6	92.5	92.7	94.6
Las Vegas	793.1	800.3	804.7	1.3	1.3	1.3	76.1	76.6	77.8
Reno	196.8	196.6	198.0	.3	.4	.4	15.9	15.8	16.3
New Hampshire	621.1	612.2	618.5	.9	.8	.9	27.8	26.4	28.5
Manchester	108.0	108.4	108.9	(1)	(1)	(1)	6.1	6.4	6.7
Nashua	95.8	94.1	94.8	(1)	(1)	(1)	3.6	3.6	3.7
Portsmouth-Rochester	126.3	126.0	127.3	(1)	(1)	(1)	4.4	4.3	4.5
New Jersey	4,008.1	3,997.9	4,017.0	1.5	1.4	1.4	163.9	162.0	166.8
Atlantic-Cape May	189.2	186.8	189.7	(1)	(1)	(1)	9.8	9.4	9.2
Bergen-Passaic	660.4	658.1	662.8	(1)	(1)	(1)	27.0	25.4	26.2
Camden	512.1	516.6	518.1	(1)	(1)	(1)	24.1	24.2	24.9
Jersey City	257.8	256.5	257.5	(1)	(1)	(1)	6.2	6.6	6.7
Middlesex-Somerset-Hunterdon ..	660.0	660.9	664.0	(1)	(1)	(1)	25.3	25.7	26.5
Monmouth-Ocean	406.2	399.9	405.4	(1)	(1)	(1)	23.9	22.5	23.3
Newark	1,013.0	1,013.3	1,015.8	(1)	(1)	(1)	40.2	39.8	41.2
Trenton	226.1	223.6	223.3	(1)	(1)	(1)	5.7	5.4	5.5
Vineland-Millville-Bridgeton	61.2	60.6	61.1	(1)	(1)	(1)	2.3	2.3	2.3

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		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Maryland	158.5	153.6	153.8	462.5	456.9	459.6	54.2	50.7	52.1
Baltimore PMSA	86.9	82.9	83.5	237.6	232.1	232.8	22.2	20.2	20.9
Baltimore City	23.4	22.7	22.7	46.8	43.7	43.9	7.5	7.4	7.6
Suburban Maryland-D.C.	38.9	37.6	37.5	164.5	165.1	164.8	28.3	26.5	27.3
Massachusetts	349.6	333.7	333.2	577.3	572.2	575.9	100.2	94.3	94.1
Barnstable-Yarmouth	1.8	1.8	1.8	15.1	14.2	14.9	1.6	1.4	1.4
Boston	168.0	159.6	159.5	331.9	328.6	329.1	70.3	66.6	66.8
Brockton	9.8	9.6	9.7	24.9	24.4	24.6	1.5	1.4	1.4
Fitchburg-Leominster	10.7	10.5	10.4	10.5	10.4	10.3	.7	.6	.7
Lawrence	31.0	28.4	28.2	30.8	30.2	30.5	4.1	4.2	4.1
Lowell	24.4	22.8	22.6	22.9	22.2	22.4	7.2	7.0	6.9
New Bedford	11.5	10.3	10.4	13.1	13.1	13.3	1.3	1.1	1.1
Pittsfield	6.0	5.6	5.6	7.6	7.9	7.9	.8	.8	.8
Springfield	31.0	29.7	30.0	48.2	49.0	49.2	5.1	5.1	5.0
Worcester	31.4	27.7	27.4	43.3	41.7	42.1	4.3	4.0	4.0
Michigan	763.3	732.0	737.9	839.4	820.1	834.9	75.2	74.6	75.7
Ann Arbor	43.5	40.2	41.0	43.7	43.2	43.9	5.9	5.7	6.0
Benton Harbor	16.1	16.3	16.4	13.2	12.7	12.9	1.0	1.0	1.0
Detroit	335.2	330.3	331.7	401.3	386.8	390.2	39.7	40.1	40.7
Flint	26.6	23.1	23.8	32.9	32.0	32.3	2.5	2.4	2.5
Grand Rapids-Muskegon-Holland	137.0	130.1	131.2	111.1	110.0	112.2	8.5	8.2	8.1
Jackson	10.6	10.1	9.9	13.9	13.4	13.6	.6	.6	.6
Kalamazoo-Battle Creek	41.7	40.4	40.7	37.7	38.1	38.5	2.4	2.3	2.5
Lansing-East Lansing	23.8	23.5	23.8	38.7	38.4	38.8	3.7	3.8	4.0
Saginaw-Bay City-Midland	25.2	24.2	24.4	33.7	32.3	32.8	3.1	3.0	3.2
Minnesota	356.5	344.8	345.5	528.1	517.9	525.8	67.8	66.5	67.3
Duluth-Superior	7.0	6.7	6.7	24.4	23.6	24.1	2.7	2.7	2.7
Minneapolis-St. Paul	211.1	204.0	203.9	337.1	330.7	332.2	50.4	48.5	48.7
Rochester	11.4	10.4	10.2	13.3	13.2	13.2	.9	.9	1.0
St. Cloud	16.7	16.2	16.2	21.6	20.7	20.8	1.8	1.8	1.8
Mississippi	190.4	182.0	181.1	220.9	224.7	224.3	16.3	16.2	16.4
Jackson	17.1	17.8	18.2	48.5	49.2	49.3	6.6	6.5	6.5
Missouri	324.4	313.3	313.2	538.7	532.0	531.6	71.1	67.4	67.6
Kansas City	81.8	77.8	77.4	203.2	202.4	203.2	52.5	50.5	50.4
St. Louis	151.8	148.3	147.9	253.6	254.5	256.8	30.3	27.9	28.2
Springfield	18.5	17.7	17.6	41.2	40.5	40.6	3.8	3.2	3.1
Montana	19.9	18.7	18.9	85.3	83.3	84.3	7.9	8.0	8.0
Billings	3.1	2.9	2.9	18.1	18.0	18.2	1.2	1.2	1.2
Missoula	2.8	2.8	2.8	12.0	11.8	12.0	1.4	1.3	1.3
Nebraska	105.8	104.3	104.7	195.6	196.0	197.6	24.8	24.3	24.2
Lincoln	16.8	15.7	15.7	27.4	27.6	26.8	3.3	3.7	3.0
Omaha	32.7	33.0	32.8	98.2	99.0	99.5	17.2	16.5	16.4
Nevada	42.5	42.4	42.6	190.2	189.5	190.5	17.3	16.1	16.1
Las Vegas	24.2	24.1	24.2	141.0	141.4	141.9	13.6	12.5	12.5
Reno	13.2	13.2	13.2	42.1	41.4	41.9	3.5	3.2	3.2
New Hampshire	85.7	81.8	82.1	137.3	135.7	137.1	12.9	12.4	12.4
Manchester	12.0	11.9	11.7	23.6	23.8	23.9	3.2	3.2	3.2
Nashua	23.0	21.7	21.5	21.2	21.3	21.5	1.9	1.7	1.7
Portsmouth-Rochester	13.8	13.2	13.2	26.0	27.4	27.9	3.3	3.2	3.2
New Jersey	372.1	357.9	358.1	877.4	880.0	877.5	117.4	110.0	109.7
Atlantic-Cape May	5.5	5.5	5.5	28.3	27.5	27.7	1.9	1.8	1.8
Bergen-Passaic	76.5	73.9	74.4	160.5	160.2	159.4	21.9	19.9	20.2
Camden	49.1	47.6	47.8	119.6	121.4	121.3	8.8	8.2	8.3
Jersey City	17.3	16.9	16.9	66.3	67.6	67.8	9.1	8.6	8.7
Middlesex-Somerset-Hunterdon	78.0	75.6	76.0	147.5	147.2	147.2	27.6	27.5	27.6
Monmouth-Ocean	17.3	16.3	16.4	87.5	86.3	87.2	11.0	10.4	10.6
Newark	105.0	100.7	100.8	217.5	219.1	218.1	27.8	26.8	26.6
Trenton	9.5	8.8	8.9	31.8	31.9	31.6	7.8	6.7	6.7
Vineland-Millville-Bridgeton	10.9	10.5	10.7	12.3	12.1	12.2	1.1	1.0	1.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P
Maryland	150.3	150.0	150.2	363.6	364.5	366.6	330.6	339.9	339.8
Baltimore PMSA	79.7	79.7	79.6	176.7	177.1	179.4	194.0	201.1	201.1
Baltimore City	29.1	29.1	28.9	50.0	45.6	46.1	92.0	96.7	96.6
Suburban Maryland-D.C.	56.3	55.3	55.2	157.1	158.7	160.1	97.6	99.4	99.9
Massachusetts	227.3	228.4	228.9	458.8	437.3	441.1	568.1	581.9	574.8
Barnstable-Yarmouth	3.6	3.7	3.7	5.8	5.8	6.0	10.1	10.3	10.4
Boston	170.1	169.1	169.4	326.5	310.7	312.6	360.1	366.3	362.8
Brockton	3.6	3.6	3.7	10.0	9.6	9.8	14.3	14.6	14.7
Fitchburg-Leominster	1.8	1.8	1.8	3.8	3.8	3.9	7.5	7.9	7.9
Lawrence	5.8	5.7	5.8	20.0	18.5	18.9	22.8	23.3	23.4
Lowell	4.4	4.4	4.5	18.3	16.3	16.5	12.9	13.2	13.2
New Bedford	1.9	1.9	1.9	3.6	3.7	3.5	12.0	11.9	11.8
Pittsfield	2.0	2.1	2.1	3.9	3.8	4.0	7.4	7.7	7.7
Springfield	14.4	14.0	13.9	20.6	19.6	19.7	51.2	51.7	51.9
Worcester	13.9	14.5	14.4	26.8	25.6	25.6	42.0	42.0	42.2
Michigan	216.4	217.9	219.4	602.3	570.7	585.6	533.7	544.2	545.4
Ann Arbor	11.4	11.3	11.5	37.0	34.8	38.3	30.0	31.4	30.4
Benton Harbor	2.3	2.3	2.3	6.4	6.4	6.4	10.6	11.0	10.1
Detroit	116.8	113.5	114.1	371.1	361.2	375.0	247.5	248.4	252.4
Flint	6.0	5.5	5.8	20.2	18.0	18.1	22.9	23.5	23.4
Grand Rapids-Muskegon-Holland	24.6	23.1	23.6	67.6	64.3	65.5	69.9	74.6	75.1
Jackson	2.6	2.6	2.6	4.7	4.6	4.7	8.4	8.7	8.7
Kalamazoo-Battle Creek	9.3	9.8	10.1	20.2	19.3	19.5	26.5	25.5	25.6
Lansing-East Lansing	14.7	15.8	16.1	22.9	20.8	21.4	23.9	25.6	25.4
Saginaw-Bay City-Midland	7.7	7.4	7.9	23.1	22.9	22.3	26.3	27.1	27.2
Minnesota	170.1	167.4	168.0	295.2	289.3	291.1	359.1	369.6	368.7
Duluth-Superior	4.7	4.7	4.6	6.7	6.8	6.8	21.7	22.3	22.3
Minneapolis-St. Paul	133.6	135.2	135.2	244.1	237.0	239.9	201.1	209.0	208.8
Rochester	2.3	2.3	2.3	4.7	4.6	4.6	32.8	33.8	34.1
St. Cloud	4.0	3.9	4.0	6.7	6.3	6.4	14.9	14.5	14.5
Mississippi	45.8	46.1	45.8	77.9	79.5	78.7	113.4	112.4	112.4
Jackson	15.6	16.3	16.1	25.2	26.3	26.4	28.0	27.0	26.8
Missouri	159.0	158.4	159.8	303.7	294.7	292.7	350.6	353.5	349.4
Kansas City	71.0	70.1	70.1	124.2	114.8	116.0	106.1	102.7	102.6
St. Louis	75.6	74.0	74.8	183.3	181.5	180.9	190.8	192.2	187.4
Springfield	10.1	10.7	10.6	12.8	13.4	13.3	28.9	29.7	29.7
Montana	19.4	19.7	19.8	32.0	32.3	32.9	52.3	52.9	53.2
Billings	3.7	3.7	3.7	8.4	8.6	8.6	10.1	10.3	10.3
Missoula	2.3	2.4	2.4	4.7	4.8	4.9	7.7	7.7	7.8
Nebraska	61.3	63.1	63.6	92.7	89.6	88.6	113.6	112.7	112.9
Lincoln	10.6	11.0	11.0	16.5	16.8	16.8	19.5	19.8	19.6
Omaha	37.2	37.3	37.3	60.8	59.4	59.3	54.6	55.4	55.5
Nevada	55.7	56.4	56.6	113.3	115.2	115.7	72.1	74.5	75.1
Las Vegas	43.2	43.8	43.9	88.5	90.0	90.3	53.8	55.6	56.0
Reno	10.3	10.5	10.6	20.2	20.0	20.1	18.2	18.6	18.7
New Hampshire	36.3	36.8	37.1	54.1	52.2	52.7	92.5	94.3	93.8
Manchester	8.5	8.3	8.7	12.7	12.1	12.2	16.2	16.5	16.4
Nashua	6.4	6.2	6.3	7.3	7.5	7.5	11.3	11.6	11.6
Portsmouth-Rochester	7.3	7.2	7.5	12.0	10.8	11.2	17.7	18.7	18.3
New Jersey	275.8	274.7	276.9	585.4	585.0	581.6	528.2	541.7	541.9
Atlantic-Cape May	5.8	5.7	6.0	12.1	11.0	10.7	21.0	21.3	21.8
Bergen-Passaic	36.8	36.7	37.4	103.6	104.3	105.6	88.9	91.2	92.1
Camden	32.4	32.8	32.6	62.5	64.0	63.9	71.2	74.1	74.8
Jersey City	40.3	38.1	37.9	30.0	29.1	28.9	28.8	29.8	29.8
Middlesex-Somerset-Hunterdon	42.2	41.9	41.8	136.0	135.7	136.0	59.4	60.3	60.1
Monmouth-Ocean	22.6	21.5	21.7	46.0	47.6	48.1	69.6	71.0	70.5
Newark	76.8	79.0	79.1	158.6	157.0	159.1	136.4	138.2	136.7
Trenton	16.1	16.9	16.8	32.4	30.7	30.3	40.9	43.0	43.5
Vineland-Millville-Bridgeton	2.3	2.3	2.3	3.0	3.0	3.0	8.7	9.0	9.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Maryland	220.1	211.5	221.9	114.9	117.4	118.2	469.5	473.8	474.6
Baltimore PMSA	107.8	106.9	111.8	55.2	57.7	58.3	223.9	226.3	226.4
Baltimore City	28.5	27.2	29.0	17.1	17.7	17.9	81.7	82.8	82.2
Suburban Maryland—D.C.	77.2	74.8	77.3	46.0	45.6	45.8	190.4	191.4	192.1
Massachusetts	291.3	278.5	293.3	117.7	117.8	118.8	436.6	432.5	431.6
Barnstable—Yarmouth	12.0	9.4	11.1	2.6	2.6	2.6	8.8	8.6	8.7
Boston	169.0	162.5	168.3	67.7	66.3	66.7	241.7	239.7	238.9
Brockton	10.3	11.2	11.2	4.4	4.5	4.5	17.4	17.1	17.4
Fitchburg—Leominster	4.6	4.9	5.0	1.7	1.7	1.7	8.8	8.9	8.8
Lawrence	12.5	11.7	12.2	4.6	4.7	4.7	20.7	21.5	21.0
Lowell	9.8	9.1	9.3	3.9	4.1	4.2	18.1	18.1	17.6
New Bedford	6.7	6.2	6.4	2.4	2.3	2.3	10.9	10.8	10.6
Pittsfield	5.6	4.8	5.1	2.0	2.0	2.0	5.3	5.4	5.5
Springfield	23.3	21.9	22.9	9.6	9.4	9.5	49.6	50.6	50.6
Worcester	19.6	18.5	19.8	8.3	8.3	8.3	34.9	33.6	33.8
Michigan	410.3	367.7	395.9	176.5	174.6	178.0	695.1	700.7	705.6
Ann Arbor	22.7	20.2	22.4	8.1	8.2	8.3	77.6	81.2	80.7
Benton Harbor	6.6	5.8	6.3	3.2	3.1	3.2	9.2	9.0	9.5
Detroit	184.2	172.2	180.3	80.1	75.7	77.8	244.3	242.9	243.3
Flint	15.9	15.8	15.2	6.8	6.7	6.8	26.4	26.1	25.7
Grand Rapids—Muskegon—Holland ..	47.7	42.0	43.3	23.7	25.9	25.8	59.4	61.7	65.0
Jackson	6.1	5.2	5.6	3.0	2.9	3.0	12.0	11.6	11.9
Kalamazoo—Battle Creek	21.5	19.6	20.8	9.0	9.0	9.1	34.7	33.8	34.8
Lansing—East Lansing	20.1	16.6	18.6	11.3	11.3	11.4	75.2	75.4	73.7
Saginaw—Bay City—Midland	17.3	15.0	16.9	8.5	8.5	8.6	24.1	25.4	25.7
Minnesota	233.8	223.7	234.7	118.3	116.5	115.8	410.9	413.0	411.0
Duluth—Superior	12.4	11.9	12.4	5.3	5.3	5.4	23.8	24.5	24.1
Minneapolis—St. Paul	150.8	149.6	154.0	73.9	72.4	72.7	244.5	240.3	242.5
Rochester	7.3	7.1	7.2	3.0	2.9	2.9	7.9	7.9	7.9
St. Cloud	8.3	8.0	8.4	4.4	4.4	4.4	13.6	13.8	13.4
Mississippi	124.5	121.3	122.6	37.6	38.8	39.0	241.0	245.8	243.7
Jackson	19.5	17.4	17.7	8.6	8.0	8.0	50.4	51.0	51.2
Missouri	268.6	254.9	266.4	118.0	122.3	123.3	442.6	427.4	423.1
Kansas City	90.5	86.0	87.9	43.8	44.2	44.3	139.6	138.1	138.8
St. Louis	133.6	125.9	131.0	57.5	57.4	57.2	165.8	165.3	165.3
Springfield	16.2	16.6	17.0	8.3	8.4	8.1	20.7	20.3	20.4
Montana	50.4	49.4	51.3	16.1	15.9	16.1	87.6	86.3	87.6
Billings	8.9	8.8	9.0	3.2	3.2	3.2	8.7	8.8	8.7
Missoula	6.5	6.4	6.6	2.3	2.3	2.3	10.4	10.6	10.6
Nebraska	78.4	74.0	76.4	33.7	33.2	33.5	163.2	163.6	163.3
Lincoln	14.6	14.1	15.1	6.0	6.3	6.4	37.0	37.2	37.6
Omaha	39.8	39.8	40.9	14.9	13.3	13.3	53.4	55.3	54.4
Nevada	299.8	298.9	300.6	30.3	30.4	30.7	132.7	137.2	137.6
Las Vegas	241.0	240.6	241.9	23.0	23.0	23.3	87.4	91.4	91.6
Reno	40.1	39.7	39.9	6.6	6.7	6.7	26.4	27.1	27.0
New Hampshire	60.4	58.6	62.8	22.1	21.6	21.7	91.1	91.6	89.4
Manchester	8.9	8.7	8.7	4.4	4.5	4.5	12.4	13.0	12.9
Nashua	7.6	7.4	7.9	3.2	3.2	3.2	10.3	9.9	9.9
Portsmouth—Rochester	13.8	12.2	13.2	4.0	4.2	4.2	24.0	24.8	24.1
New Jersey	315.1	301.9	319.0	148.4	149.5	151.6	622.9	633.8	632.5
Atlantic—Cape May	68.5	67.1	69.4	5.3	5.3	5.4	31.0	32.2	32.2
Bergen—Passaic	42.0	41.0	42.4	25.4	25.7	26.2	77.8	79.8	78.9
Camden	36.7	35.9	36.6	21.5	20.6	20.7	86.2	87.8	87.2
Jersey City	12.0	11.7	11.7	7.1	7.0	7.1	40.7	41.1	42.0
Middlesex—Somerset—Hunterdon ..	37.0	35.9	37.5	21.3	21.6	22.4	85.7	89.5	88.9
Monmouth—Ocean	43.0	38.0	41.3	16.9	17.8	17.8	68.4	68.5	68.5
Newark	58.4	56.3	58.7	40.6	41.2	41.5	151.7	155.2	154.0
Trenton	12.7	13.1	12.7	7.4	7.7	7.8	61.8	59.4	59.5
Vineland—Millville—Bridgeton ..	3.2	3.0	3.2	2.0	2.0	2.0	15.4	15.4	15.4

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		
	May 2002	Apr. 2003	May 2003 ^p	May 2002	Apr. 2003	May 2003 ^p	May 2002	Apr. 2003	May 2003 ^p
New Mexico	769.3	778.4	782.3	13.9	13.5	13.6	46.4	45.9	46.9
Albuquerque	360.3	362.9	364.8	(1)	(1)	(1)	23.3	23.1	23.4
Las Cruces	60.3	61.1	61.3	(1)	(1)	(1)	3.4	3.4	3.5
Santa Fe	77.4	78.4	78.6	(1)	(1)	(1)	4.9	4.5	4.6
New York	8,506.3	8,370.6	8,434.3	5.4	5.0	5.1	323.4	314.0	332.7
Albany-Schenectady-Troy	463.6	458.7	461.0	.5	.5	.6	18.0	16.4	17.6
Binghamton	117.8	113.1	114.8	(1)	(1)	(1)	4.5	4.3	4.7
Buffalo-Niagara Falls	551.7	542.0	548.8	(1)	(1)	(1)	21.1	19.5	21.3
Dutchess County	118.7	119.4	119.9	(1)	(1)	(1)	5.5	5.3	5.4
Elmira	41.5	40.6	40.3	(1)	(1)	(1)	1.6	1.3	1.4
Glens Falls	51.1	48.7	51.3	(1)	(1)	(1)	2.1	2.0	2.2
Nassau-Suffolk	1,221.9	1,212.7	1,224.1	(1)	(1)	(1)	64.6	62.3	65.7
New York PMSA	4,155.0	4,079.9	4,094.9	(1)	(1)	(1)	148.1	147.6	152.8
New York City	3,599.2	3,527.2	3,537.2	.1	.1	.1	115.9	114.3	118.5
Newburgh	134.7	134.0	135.6	(1)	(1)	(1)	5.6	5.0	5.2
Rochester	540.3	525.6	531.6	.7	.7	.7	18.3	17.1	18.2
Rockland County	112.9	112.6	113.5	(1)	(1)	(1)	5.3	5.5	5.6
Syracuse	348.1	348.3	351.1	(1)	(1)	(1)	13.6	12.9	13.8
Utica-Rome	133.4	132.8	134.5	(1)	(1)	(1)	3.8	3.3	3.7
Westchester County	418.5	416.0	419.9	(1)	(1)	(1)	24.6	25.5	26.3
North Carolina	3,869.9	3,841.5	3,863.6	8.1	7.8	8.0	222.5	211.2	215.5
Asheville	112.3	110.9	111.6	(1)	(1)	(1)	7.0	7.0	6.9
Charlotte-Gastonia-Rock Hill	839.9	834.2	838.9	(1)	(1)	(1)	57.5	61.0	61.3
Greensboro-Winston-Salem-High Point	649.4	642.3	643.0	(1)	(1)	(1)	31.7	29.3	29.8
Raleigh-Durham-Chapel Hill	682.6	683.4	681.0	(1)	(1)	(1)	41.5	39.2	39.4
North Dakota	333.7	328.9	334.0	3.3	3.2	3.4	15.7	12.9	15.3
Bismarck	53.4	52.3	53.4	(1)	(1)	(1)	3.1	2.6	3.1
Fargo-Moorhead	104.2	103.9	104.3	(1)	(1)	(1)	5.8	4.9	5.7
Grand Forks	48.6	49.6	48.7	(1)	(1)	(1)	2.5	2.1	2.5
Ohio	5,486.4	5,391.6	5,427.4	11.9	12.1	12.0	237.9	223.5	232.7
Akron	327.2	332.3	332.9	(1)	(1)	(1)	14.4	14.8	15.6
Canton-Massillon	185.1	180.1	180.6	(1)	(1)	(1)	9.2	9.1	9.3
Cincinnati	878.2	873.5	883.2	(1)	(1)	(1)	40.6	40.5	41.4
Cleveland-Lorain-Elyria	1,127.9	1,114.1	1,120.2	(1)	(1)	(1)	45.3	46.3	49.4
Columbus	888.9	878.1	880.8	(1)	(1)	(1)	41.4	38.6	40.4
Dayton-Springfield	467.7	458.2	457.3	(1)	(1)	(1)	17.2	15.6	16.1
Hamilton-Middletown	134.1	135.0	135.8	(1)	(1)	(1)	7.9	7.8	8.0
Lima	77.1	76.4	76.8	(1)	(1)	(1)	3.6	3.3	3.4
Mansfield	78.4	77.7	77.5	(1)	(1)	(1)	2.8	2.6	2.7
Steubenville-Weirton	50.4	49.5	50.2	(1)	(1)	(1)	2.5	2.3	2.4
Toledo	324.1	311.1	311.5	(1)	(1)	(1)	15.9	14.6	15.2
Youngstown-Warren	236.3	227.3	234.6	(1)	(1)	(1)	10.8	10.8	11.2
Oklahoma	1,505.2	1,483.5	1,493.2	28.1	28.7	29.2	65.3	65.8	66.7
Enid	23.8	23.5	23.5	.6	.6	.6	.9	.9	.9
Lawton	39.2	38.3	38.2	.1	.1	.1	1.7	1.7	1.8
Oklahoma City	545.4	548.4	549.9	6.5	6.8	6.9	21.8	21.6	21.7
Tulsa	406.1	386.3	387.0	5.2	4.8	4.8	20.6	21.0	21.2
Oregon	1,577.1	1,553.4	1,564.7	9.0	9.4	9.1	77.1	73.5	75.0
Eugene-Springfield	143.7	142.5	143.1	1.0	1.2	1.2	6.4	5.9	6.0
Medford-Ashland	73.5	73.1	74.2	.5	.6	.6	3.5	3.4	3.5
Portland-Vancouver	942.3	924.1	924.3	1.6	1.5	1.6	51.3	49.0	49.2
Salem	137.7	137.3	138.5	1.3	1.4	1.4	6.5	5.8	6.0
Pennsylvania	5,691.8	5,637.3	5,671.9	19.3	18.1	18.2	252.7	242.1	252.9
Allentown-Bethlehem-Easton	290.1	285.3	289.1	(1)	(1)	(1)	13.4	12.1	12.5
Altoona	61.8	61.2	61.9	(1)	(1)	(1)	3.0	2.8	3.0
Erie	132.5	129.4	129.9	(1)	(1)	(1)	5.1	4.6	4.9
Harrisburg-Lebanon-Carlisle	367.8	367.7	371.5	(1)	(1)	(1)	15.4	14.8	15.3
Johnstown	87.2	85.4	86.6	(1)	(1)	(1)	4.6	4.1	4.3
Lancaster	229.1	230.5	231.0	(1)	(1)	(1)	15.2	15.0	15.3
Philadelphia PMSA	2,419.6	2,416.1	2,423.7	(1)	(1)	(1)	101.2	99.7	102.4
Philadelphia City	683.8	682.2	679.8	(1)	(1)	(1)	12.4	11.9	11.9
Pittsburgh	1,133.4	1,115.7	1,120.9	(1)	(1)	(1)	63.7	61.4	62.7
Reading	169.3	167.1	167.7	(1)	(1)	(1)	8.3	7.9	8.3
Scranton-Wilkes-Barre-Hazleton	280.9	275.6	276.4	(1)	(1)	(1)	11.8	10.4	11.1
Sharon	50.7	49.9	49.8	(1)	(1)	(1)	1.6	1.6	1.6
State College	73.3	74.4	73.5	(1)	(1)	(1)	3.1	2.8	2.9
Williamsport	53.6	53.7	53.8	(1)	(1)	(1)	2.1	2.0	2.1
York	170.7	168.2	169.2	(1)	(1)	(1)	10.4	10.1	10.6

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		
	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P
New Mexico	38.4	36.7	36.4	135.3	135.7	136.4	17.1	16.7	16.8
Albuquerque	24.8	23.9	23.9	65.1	65.1	65.6	11.4	10.7	10.7
Las Cruces	2.9	2.9	2.9	9.0	9.0	9.2	1.1	1.1	1.2
Santa Fe	1.3	1.3	1.3	10.7	10.8	10.9	1.0	1.0	1.0
New York	658.7	620.6	622.0	1,471.6	1,461.6	1,475.3	304.6	281.0	281.8
Albany-Schenectady-Troy	28.9	27.6	27.6	80.6	79.9	80.5	12.4	12.5	12.4
Binghamton	19.4	17.4	17.3	21.5	20.9	21.1	2.9	2.8	2.9
Buffalo-Niagara Falls	72.8	69.5	69.5	104.5	102.3	103.8	10.8	10.4	10.4
Dutchess County	16.8	16.3	16.3	19.8	20.5	20.7	2.2	2.1	2.1
Elmira	7.0	6.9	6.9	8.6	8.4	8.6	.6	.7	.6
Glens Falls	7.0	6.9	7.0	9.2	8.7	8.9	1.2	1.0	1.0
Nassau-Suffolk	92.2	87.3	86.0	265.7	265.0	266.4	32.9	31.9	32.3
New York PMSA	177.9	163.7	163.9	639.7	631.7	632.1	203.2	183.1	183.4
New York City	143.1	131.1	131.3	532.6	524.8	524.7	183.5	164.2	164.5
Newburgh	9.4	9.4	9.4	34.4	34.6	35.2	2.8	2.7	2.7
Rochester	91.7	85.2	84.9	90.7	88.0	88.9	14.4	13.9	13.9
Rockland County	11.9	11.6	11.5	22.5	21.9	22.3	3.4	3.4	3.4
Syracuse	42.1	40.1	39.8	71.7	71.8	72.1	7.3	7.3	7.3
Utica-Rome	15.7	14.7	14.6	22.4	23.1	23.2	3.7	3.6	3.6
Westchester County	21.5	19.5	19.7	80.6	80.8	80.9	15.8	15.2	15.2
North Carolina	646.1	616.4	615.6	722.6	714.9	719.8	79.5	78.7	79.2
Asheville	14.7	14.4	14.6	21.1	20.9	21.0	1.8	1.8	1.8
Charlotte-Gastonia-Rock Hill	116.2	111.3	111.3	174.5	166.7	168.3	24.4	24.5	24.6
Greensboro-Winston-Salem-High Point	127.9	126.1	125.3	127.8	124.5	125.2	11.9	11.5	11.4
Raleigh-Durham-Chapel Hill	73.5	68.9	69.8	113.3	106.6	108.2	23.4	23.9	24.0
North Dakota	23.7	23.1	23.2	72.2	71.4	72.3	8.0	7.9	8.1
Bismarck	2.7	2.6	2.7	10.9	10.9	11.0	1.4	1.3	1.4
Fargo-Moorhead	8.3	8.2	8.2	24.1	24.4	24.3	3.3	3.2	3.2
Grand Forks	3.3	3.4	3.3	10.7	10.9	10.8	.7	.7	.7
Ohio	889.2	857.9	862.9	1,061.8	1,045.8	1,049.7	101.3	96.4	96.6
Akron	49.5	50.0	49.9	68.5	68.7	68.8	5.4	5.2	5.2
Canton-Massillon	39.5	37.1	36.9	35.4	35.1	35.2	2.4	2.3	2.3
Cincinnati	109.5	107.6	108.1	180.7	177.3	180.4	17.4	17.2	17.5
Cleveland-Lorain-Elyria	172.6	168.1	168.7	207.7	204.7	206.7	22.9	21.3	21.3
Columbus	77.5	75.2	75.2	186.4	180.5	181.5	21.1	19.0	18.8
Dayton-Springfield	74.9	69.1	69.0	87.2	86.3	85.9	12.2	12.0	12.3
Hamilton-Middletown	19.9	21.2	21.3	30.8	30.4	30.5	.7	.7	.7
Lima	17.4	17.4	17.3	14.3	13.9	13.7	1.1	1.1	1.1
Mansfield	20.7	20.4	20.1	13.1	13.2	13.1	1.5	1.5	1.5
Steubenville-Weirton	11.6	11.0	10.8	8.5	8.3	8.3	.7	.7	.7
Toledo	53.8	51.4	51.6	62.8	61.9	61.6	4.9	4.9	4.8
Youngstown-Warren	43.8	35.5	40.8	48.0	48.7	48.8	3.4	3.4	3.3
Oklahoma	153.3	147.4	148.7	286.4	283.9	285.5	35.5	34.5	34.2
Enid	2.3	2.2	2.3	6.1	6.0	6.0	.2	.2	.2
Lawton	3.7	3.4	3.4	6.4	6.2	6.3	.5	.5	.5
Oklahoma City	41.6	41.2	41.6	98.7	98.4	98.3	14.3	13.8	13.8
Tulsa	50.1	45.9	45.9	85.3	79.8	80.2	14.4	14.0	14.0
Oregon	200.8	191.1	192.3	312.8	308.2	309.6	36.0	35.7	36.0
Eugene-Springfield	18.8	18.9	18.7	26.0	26.1	26.1	3.8	3.6	3.5
Medford-Ashland	7.1	6.9	7.0	16.9	16.6	17.0	1.7	1.7	1.7
Portland-Vancouver	123.5	116.9	117.6	191.4	185.2	185.1	25.1	24.0	24.0
Salem	13.3	13.3	13.5	22.0	22.2	22.5	1.8	1.7	1.7
Pennsylvania	764.9	728.5	728.9	1,119.6	1,088.3	1,095.8	130.1	128.1	128.8
Allentown-Bethlehem-Easton	46.3	43.6	44.3	56.7	57.2	57.7	7.5	7.4	7.5
Altoona	8.9	8.9	8.9	15.4	14.7	14.8	1.3	1.2	1.2
Erie	28.0	26.4	26.0	22.4	21.7	21.9	2.4	2.4	2.4
Harrisburg-Lebanon-Carlisle	34.9	35.2	35.5	79.5	79.4	79.4	8.5	8.9	8.6
Johnstown	10.0	9.4	9.5	17.3	16.8	17.0	1.3	1.3	1.3
Lancaster	51.2	49.7	49.8	48.8	49.4	49.9	4.1	4.2	4.2
Philadelphia PMSA	238.6	230.3	231.2	466.2	465.0	466.3	61.7	61.3	61.5
Philadelphia City	38.0	36.3	36.3	96.7	95.2	95.4	16.9	16.9	16.9
Pittsburgh	112.8	109.4	109.8	232.2	224.4	226.0	26.2	25.6	25.5
Reading	35.6	33.3	33.1	33.0	32.7	32.8	2.0	2.0	2.0
Scranton-Wilkes-Barre-Hazleton	45.5	42.9	43.3	61.5	61.2	61.8	7.2	7.1	7.1
Sharon	9.7	9.0	8.7	10.0	9.7	9.8	.6	.6	.6
State College	6.7	6.4	6.2	10.7	10.6	10.5	1.3	1.3	1.3
Williamsport	12.8	12.3	12.2	10.4	10.2	10.4	1.0	1.1	1.1
York	41.4	40.4	40.0	37.1	35.4	35.9	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		
	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P
New Mexico	33.4	34.5	34.5	88.8	90.4	91.2	94.5	100.3	100.1
Albuquerque	18.7	19.3	19.2	57.0	56.8	57.3	41.7	43.3	43.7
Las Cruces	2.2	2.2	2.2	5.4	5.0	4.9	8.4	8.9	9.0
Santa Fe	3.3	3.4	3.4	8.3	8.6	8.6	8.7	9.2	9.2
New York	706.3	695.1	696.7	1,052.2	1,034.6	1,039.0	1,469.9	1,496.7	1,488.5
Albany-Schenectady-Troy	25.5	25.9	25.9	51.4	51.6	51.2	79.5	82.4	81.9
Binghamton	4.8	4.7	4.8	10.7	9.9	10.3	15.3	15.4	15.4
Buffalo-Niagara Falls	32.7	34.0	34.2	61.1	60.9	61.2	82.3	82.2	82.5
Dutchess County	4.7	4.7	4.8	8.6	9.0	9.1	25.3	26.1	26.1
Elmira	1.5	1.5	1.5	2.2	2.1	2.0	7.5	7.4	6.9
Glens Falls	2.1	2.0	2.0	2.8	2.8	3.0	7.1	7.6	7.8
Nassau-Suffolk	82.5	83.1	83.8	154.0	151.1	151.6	187.2	190.6	190.4
New York PMSA	480.0	469.3	469.6	617.6	606.0	607.4	751.6	764.0	764.2
New York City	446.3	435.9	436.5	548.4	535.4	536.1	650.3	662.4	662.5
Newburgh	5.7	5.9	5.8	9.9	10.6	10.5	18.6	19.0	18.8
Rochester	21.8	21.9	22.3	55.8	54.9	56.2	95.3	98.4	96.9
Rockland County	4.6	4.8	4.5	10.8	11.4	11.4	21.4	22.0	22.2
Syracuse	17.9	18.0	18.2	31.0	31.6	31.7	57.0	58.6	58.4
Utica-Rome	8.1	7.9	7.9	10.1	10.1	9.8	23.1	24.3	24.4
Westchester County	27.9	27.5	27.3	56.3	57.1	57.7	75.5	75.1	75.0
North Carolina	186.8	192.2	193.8	418.0	418.2	419.6	415.7	424.9	426.9
Asheville	3.3	2.9	2.9	9.2	9.6	9.8	19.0	19.6	19.3
Charlotte-Gastonia-Rock Hill	66.0	66.7	67.6	115.8	116.6	118.2	61.9	62.3	61.4
Greensboro-Winston-Salem-High Point	36.3	37.4	37.2	74.3	72.5	72.7	82.5	81.2	81.4
Raleigh-Durham-Chapel Hill	32.5	32.3	33.0	102.1	99.2	97.5	75.6	80.4	77.0
North Dakota	17.9	18.0	18.1	24.1	23.4	23.9	46.7	47.4	47.3
Bismarck	2.5	2.6	2.6	4.5	4.4	4.5	8.9	8.8	8.8
Fargo-Moorhead	8.0	8.1	8.1	9.3	9.4	9.5	14.7	14.6	14.7
Grand Forks	1.5	1.5	1.5	2.5	2.6	2.4	7.7	8.0	7.9
Ohio	308.2	307.5	308.0	615.5	611.5	609.5	711.6	722.1	718.2
Akron	14.3	14.4	14.9	40.2	39.5	39.6	40.8	42.0	42.6
Canton-Massillon	7.7	7.5	7.5	15.3	14.6	14.5	27.1	27.1	27.0
Cincinnati	56.2	58.0	58.4	130.1	128.1	127.8	108.6	111.4	112.1
Cleveland-Lorain-Elyria	80.5	80.3	80.0	136.0	132.5	133.3	165.8	170.2	168.0
Columbus	74.9	75.0	74.6	126.5	125.4	124.2	93.7	98.1	98.4
Dayton-Springfield	19.6	20.9	21.2	55.9	52.7	53.0	67.5	70.3	67.3
Hamilton-Middletown	9.2	9.1	9.1	10.3	10.0	9.9	14.2	14.5	14.4
Lima	2.3	2.3	2.3	5.5	5.6	5.7	11.6	12.2	12.2
Mansfield	2.7	2.7	2.7	5.5	5.9	5.6	9.4	9.6	9.5
Steubenville-Weirton	1.4	1.5	1.5	2.2	2.1	2.1	9.3	9.7	9.9
Toledo	12.1	12.2	12.1	34.8	31.2	31.3	44.8	44.8	44.8
Youngstown-Warren	8.9	8.7	8.6	20.8	20.9	21.3	34.8	34.5	34.7
Oklahoma	83.4	84.3	85.3	165.6	157.4	160.7	172.7	174.5	171.9
Enid	1.2	1.3	1.3	1.6	1.4	1.4	3.5	3.7	3.6
Lawton	2.0	2.2	2.2	3.5	3.4	3.5	3.2	3.1	3.0
Oklahoma City	33.7	33.6	33.5	70.5	69.2	71.0	65.6	68.8	67.4
Tulsa	24.9	25.5	25.6	53.4	47.1	48.4	50.6	50.3	49.3
Oregon	94.0	93.7	94.0	171.7	169.9	172.4	186.4	190.2	190.3
Eugene-Springfield	7.1	7.3	7.4	14.5	14.7	14.8	18.6	19.0	19.0
Medford-Ashtland	3.7	3.7	3.7	6.4	6.6	6.6	10.4	11.1	11.5
Portland-Vancouver	64.9	66.1	65.7	120.3	119.8	119.3	111.7	114.7	113.9
Salem	6.7	6.9	6.9	11.1	10.8	11.1	17.8	18.3	18.4
Pennsylvania	336.4	338.0	339.4	608.7	598.8	601.6	964.2	996.8	987.9
Allentown-Bethlehem-Easton	16.0	15.9	16.0	27.8	27.0	27.0	48.5	50.3	50.4
Altoona	1.9	2.0	2.0	4.4	4.8	4.9	9.4	9.6	9.6
Erie	6.5	6.6	6.7	10.8	11.1	11.1	21.9	22.4	22.2
Harrisburg-Lebanon-Carlisle	25.7	25.8	25.7	34.5	34.5	34.8	49.3	50.6	50.9
Johnstown	4.1	4.3	4.4	6.5	6.4	6.4	16.2	16.2	16.3
Lancaster	11.5	11.6	11.6	18.2	18.9	18.9	28.9	29.9	29.2
Philadelphia PMSA	176.5	176.2	176.5	330.3	329.4	331.3	441.5	450.4	446.0
Philadelphia City	51.1	49.3	49.3	87.2	87.7	87.5	177.5	183.1	180.0
Pittsburgh	68.1	68.5	69.0	136.7	133.2	132.9	203.7	207.5	204.8
Reading	8.5	8.2	8.3	18.9	19.3	19.2	20.4	21.4	21.4
Scranton-Wilkes-Barre-Hazleton	14.2	14.2	14.1	21.9	20.7	20.7	49.3	49.7	49.4
Sharon	1.8	1.9	1.9	2.6	2.6	2.6	10.8	11.5	11.2
State College	2.3	2.4	2.5	4.8	4.7	4.7	6.7	6.9	6.8
Williamsport	2.3	2.2	2.2	2.9	2.9	2.9	7.7	8.5	8.2
York	5.5	5.5	5.5	13.3	13.3	13.4	20.7	21.3	21.1

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		
	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P
New Mexico	81.4	81.3	83.0	27.7	28.0	28.2	192.4	195.4	195.2
Albuquerque	35.2	35.3	35.7	11.5	12.3	12.4	71.6	73.1	72.9
Las Cruces	6.0	6.2	6.2	1.5	1.4	1.4	20.4	21.0	20.8
Santa Fe	9.3	9.2	9.3	2.9	3.1	3.1	27.0	27.3	27.2
New York	653.5	625.8	651.9	348.9	347.5	348.7	1,511.8	1,488.7	1,492.6
Albany-Schenectady-Troy	33.3	31.6	33.4	18.6	18.9	18.9	114.9	111.4	111.0
Binghamton	8.8	8.6	9.0	4.5	4.2	4.3	25.4	24.9	25.0
Buffalo-Niagara Falls	48.3	47.4	48.9	23.4	23.4	23.8	94.7	92.4	93.2
Dutchess County	8.7	8.3	8.2	3.8	3.9	4.0	23.3	23.2	23.2
Elmira	3.5	3.3	3.4	1.5	1.6	1.6	7.5	7.4	7.4
Glens Falls	6.8	5.2	6.7	1.8	1.7	1.7	11.0	10.8	11.0
Nassau-Suffolk	92.4	88.8	94.6	49.9	51.5	51.5	200.5	201.1	201.8
New York PMSA	299.8	291.6	300.0	173.1	170.9	170.4	664.0	652.0	651.1
New York City	258.5	252.5	258.5	150.7	147.7	147.2	569.8	558.8	557.3
Newburgh	12.2	11.5	12.3	5.6	5.5	5.5	30.5	29.8	30.2
Rochester	43.8	39.8	43.4	19.2	19.5	19.5	88.6	86.2	86.7
Rockland County	7.8	7.1	7.5	4.5	4.7	4.7	20.7	20.4	20.4
Syracuse	28.6	27.7	28.9	14.1	13.7	13.8	64.8	66.6	67.1
Utica-Rome	12.3	12.4	13.0	5.5	5.5	5.7	28.7	27.9	28.6
Westchester County	31.4	30.3	32.2	16.5	17.2	17.2	68.4	67.8	68.4
North Carolina	340.7	324.2	334.4	182.3	178.8	179.6	647.6	674.2	671.2
Asheville	13.3	12.2	12.8	6.2	6.1	6.1	16.7	16.4	16.4
Charlotte-Gastonia-Rock Hill	71.0	67.5	69.5	48.6	50.2	49.3	104.0	107.4	107.4
Greensboro-Winston-Salem-High Point	53.1	53.7	53.6	29.7	28.5	28.7	74.2	77.6	77.7
Raleigh-Durham-Chapel Hill	57.5	59.7	61.7	33.0	33.4	34.1	130.2	139.8	136.3
North Dakota	30.4	29.6	30.5	15.4	15.1	15.3	76.3	76.9	76.6
Bismarck	5.1	4.8	4.9	2.9	2.9	2.9	11.4	11.4	11.5
Fargo-Moorhead	10.7	10.5	10.7	4.2	4.2	4.2	15.8	16.4	15.7
Grand Forks	5.4	5.2	5.3	1.9	1.9	1.9	12.4	13.3	12.4
Ohio	502.7	478.9	499.9	230.4	226.1	227.5	815.9	809.8	810.4
Akron	31.8	32.3	33.8	14.4	14.5	14.9	47.9	50.9	47.6
Canton-Massillon	16.6	15.4	16.1	9.8	9.9	9.9	22.1	22.0	21.9
Cincinnati	89.1	85.5	88.6	36.7	36.5	37.0	109.3	111.4	111.9
Cleveland-Lorain-Elyria	97.4	92.2	94.2	46.9	45.6	45.3	152.8	152.9	153.3
Columbus	84.9	82.9	84.1	36.1	36.6	36.5	146.4	146.8	147.1
Dayton-Springfield	41.1	39.1	40.0	18.8	19.7	19.6	73.3	72.5	72.9
Hamilton-Middletown	12.0	12.4	13.0	5.1	5.1	5.1	24.0	23.8	23.8
Lima	6.1	5.6	5.9	4.3	4.3	4.4	10.9	10.7	10.8
Mansfield	7.1	6.7	7.0	3.8	3.7	3.7	11.8	11.4	11.6
Steubenville-Weirton	5.7	5.6	6.1	1.9	1.9	1.9	6.6	6.4	6.5
Toledo	30.4	24.9	25.9	14.7	14.8	14.5	49.9	50.4	49.7
Youngstown-Warren	21.8	22.1	22.7	10.8	10.6	10.7	33.2	32.1	32.5
Oklahoma	131.2	127.8	132.2	74.7	78.0	76.8	309.0	301.2	302.0
Enid	2.1	1.9	1.9	1.4	1.4	1.4	3.9	3.9	3.9
Lawton	3.8	3.7	3.7	2.2	2.2	2.2	12.1	11.8	11.5
Oklahoma City	52.6	54.0	55.8	28.0	28.9	27.8	112.1	112.1	112.1
Tulsa	34.5	31.5	31.6	19.6	20.5	20.4	47.5	45.9	45.6
Oregon	150.7	147.7	150.9	56.6	58.1	57.9	282.0	275.9	277.2
Eugene-Springfield	13.6	13.3	13.6	5.1	4.9	4.9	28.8	27.6	27.9
Medford-Ashland	8.8	8.5	8.5	2.7	2.7	2.7	11.8	11.3	11.4
Portland-Vancouver	85.6	81.6	82.9	34.4	34.4	34.4	132.5	130.9	130.6
Salem	11.9	12.4	12.6	5.3	5.4	5.3	40.0	39.1	39.1
Pennsylvania	481.1	462.2	484.1	260.5	264.2	265.5	754.3	772.2	768.8
Allentown-Bethlehem-Easton	25.7	24.1	25.6	13.9	13.5	13.6	34.3	34.2	34.5
Altoona	5.8	5.3	5.6	2.8	2.8	2.8	8.9	9.1	9.1
Erie	12.3	11.2	11.7	6.3	6.4	6.4	16.8	16.6	16.6
Harrisburg-Lebanon-Carlisle	30.8	28.7	31.1	17.8	17.4	17.7	71.4	72.4	72.5
Johnstown	8.0	7.8	8.1	4.3	4.3	4.3	14.9	14.8	15.0
Lancaster	20.7	19.5	20.6	10.5	10.8	10.7	20.0	21.5	20.8
Philadelphia PMSA	180.2	178.5	183.8	107.1	108.5	109.1	316.3	316.8	315.6
Philadelphia City	55.1	53.1	54.2	29.9	30.2	30.2	119.0	118.5	118.1
Pittsburgh	105.3	98.3	102.3	56.9	57.4	57.8	127.8	130.0	130.1
Reading	13.5	13.1	13.4	7.8	8.0	7.9	21.3	21.2	21.3
Scranton-Wilkes-Barre-Hazleton	22.8	21.3	22.0	10.8	11.2	11.1	35.9	36.9	35.8
Sharon	5.2	4.8	5.1	2.3	2.3	2.3	6.1	5.9	6.0
State College	6.7	6.8	6.9	2.3	2.4	2.4	28.7	30.1	29.3
Williamsport	4.2	4.1	4.3	2.4	2.5	2.4	7.8	7.9	8.0
York	14.6	14.1	14.4	7.8	8.0	7.9	17.9	18.1	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		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Rhode Island	483.8	478.9	484.9	.2	.2	.2	19.8	19.1	20.2
Providence-Fall River-Warwick	535.1	529.8	534.0	.3	.3	.3	21.8	21.5	22.5
South Carolina	1,824.8	1,799.5	1,807.3	5.2	5.0	5.1	113.5	106.6	108.1
Charleston-North Charleston	259.4	256.0	258.2	(¹)	(¹)	(¹)	20.2	20.1	20.6
Columbia	305.8	301.1	300.0	(¹)	(¹)	(¹)	17.4	16.3	16.4
Greenville-Spartanburg-Anderson	470.8	464.0	465.6	(¹)	(¹)	(¹)	28.4	24.2	25.0
South Dakota	382.0	375.1	384.1	.9	.8	.9	19.6	17.6	20.0
Rapid City	51.4	50.6	52.1	(¹)	(¹)	(¹)	3.9	3.8	4.0
Sioux Falls	117.1	116.3	118.1	(¹)	(¹)	(¹)	6.7	5.9	6.8
Tennessee	2,679.7	2,672.3	2,679.7	4.7	4.4	4.4	114.8	108.0	110.2
Chattanooga	231.1	230.7	230.4	.3	.3	.3	8.5	8.2	8.2
Johnson City-Kingsport-Bristol	196.5	195.5	196.2	.2	.2	.2	10.5	10.1	10.2
Knoxville	347.7	347.1	347.8	.6	.6	.6	16.0	15.5	15.7
Memphis	583.1	583.3	582.6	.1	.1	.1	24.4	23.1	23.5
Nashville	674.7	672.9	674.5	.4	.4	.4	30.8	29.7	30.4
Texas	9,477.8	9,446.9	9,478.0	145.3	141.6	143.0	576.0	576.2	577.2
Abilene	55.8	56.0	55.9	.8	.7	.8	2.6	2.8	2.8
Amarillo	99.1	98.5	98.9	.7	.6	.6	5.2	5.0	4.9
Austin-San Marcos	661.7	664.5	666.9	1.8	1.7	1.7	37.3	36.7	37.2
Beaumont-Port Arthur	157.4	157.4	158.5	.7	.7	.7	14.8	14.9	15.0
Brazoria	79.3	78.4	78.9	1.1	1.1	1.1	11.9	10.9	11.0
Brownsville-Harlingen-San Benito	115.8	117.5	118.0	(¹)	(¹)	(¹)	4.4	4.3	4.2
Bryan-College Station	79.8	81.4	81.2	.8	.7	.7	3.8	3.7	3.7
Corpus Christi	160.8	161.9	162.7	2.3	2.6	2.7	14.5	13.7	13.8
Dallas	1,944.0	1,917.9	1,922.3	9.2	8.6	8.6	104.7	100.1	101.0
El Paso	255.5	258.4	258.0	(¹)	(¹)	(¹)	11.6	12.0	11.9
Ft. Worth-Arlington	792.0	785.6	788.0	4.3	3.9	3.9	46.1	45.4	45.2
Galveston-Texas City	88.7	87.2	87.6	(¹)	(¹)	(¹)	4.8	5.5	5.6
Houston	2,119.4	2,097.5	2,104.4	60.2	59.2	59.7	164.6	162.7	162.7
Killeen-Temple	105.7	105.7	105.8	(¹)	(¹)	(¹)	4.9	4.9	4.8
Laredo	73.2	74.3	74.2	1.3	1.4	1.4	2.7	2.6	2.5
Longview-Marshall	92.5	92.5	92.6	3.7	3.3	3.4	5.1	4.8	4.8
Lubbock	122.5	124.3	124.2	(¹)	(¹)	(¹)	5.3	4.9	4.9
McAllen-Edinburg-Mission	168.0	171.2	172.0	1.4	1.4	1.4	9.1	9.4	9.5
Odessa-Midland	105.4	106.1	106.1	10.5	11.0	11.2	6.4	6.4	6.3
San Angelo	44.7	43.5	43.9	.6	.6	.6	2.1	2.0	2.0
San Antonio	732.5	736.8	740.6	2.4	2.2	2.2	41.9	41.3	41.5
Sherman-Denison	44.3	44.5	44.4	(¹)	(¹)	(¹)	2.8	3.0	3.0
Texarkana	53.8	53.7	53.7	(¹)	(¹)	(¹)	2.9	2.8	2.7
Tyler	85.3	86.1	86.3	.9	.7	.7	3.8	3.7	3.7
Victoria	37.9	38.0	38.0	1.8	2.2	2.2	2.3	2.2	2.2
Waco	100.6	101.7	101.1	(¹)	(¹)	(¹)	5.9	5.9	5.8
Wichita Falls	60.7	59.0	59.1	1.0	.9	.9	2.1	2.1	2.1
Utah	1,071.8	1,073.0	1,070.7	7.0	7.1	7.0	67.5	64.3	67.5
Provo-Orem	149.8	154.8	151.1	(¹)	(¹)	(¹)	10.5	10.6	11.1
Salt Lake City-Ogden	708.6	707.3	706.8	(¹)	(¹)	(¹)	44.1	42.8	43.9
Vermont	299.2	300.4	301.8	1.0	1.1	1.2	15.3	13.9	15.1
Barre-Montpelier	34.2	34.8	35.1	(¹)	(¹)	(¹)	1.6	1.4	1.6
Burlington	109.1	107.4	108.6	(¹)	(¹)	(¹)	5.1	4.6	5.0
Virginia	3,510.2	3,490.3	3,512.5	10.8	10.2	10.3	216.4	203.8	209.1
Bristol	40.7	40.9	41.2	(¹)	(¹)	(¹)	1.5	1.5	1.5
Charlottesville	86.5	88.2	88.2	(¹)	(¹)	(¹)	5.6	5.5	5.6
Danville	44.8	45.2	45.0	(¹)	(¹)	(¹)	2.6	2.5	2.5
Lynchburg	100.6	100.0	98.1	(¹)	(¹)	(¹)	6.6	6.6	6.8
Norfolk-Virginia Beach-Newport News	724.8	719.9	725.8	(¹)	(¹)	(¹)	44.7	43.4	43.9
Northern Virginia	1,189.5	1,181.5	1,195.0	(¹)	(¹)	(¹)	80.6	75.1	77.0
Richmond-Petersburg	572.3	567.9	570.6	(¹)	(¹)	(¹)	38.2	35.4	36.8
Roanoke	145.9	143.4	144.0	(¹)	(¹)	(¹)	8.7	8.0	8.2
Washington	2,666.5	2,647.4	2,671.6	9.3	8.7	9.0	154.1	152.5	156.7
Seattle-Bellevue-Everett	1,359.7	1,338.2	1,349.3	1.6	1.9	2.0	77.7	75.4	76.7
Spokane	197.3	193.7	195.6	(¹)	(¹)	(¹)	10.5	10.6	11.2
Tacoma	243.5	245.0	246.6	.6	.6	.6	16.0	15.7	15.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Rhode Island	63.0	60.8	60.7	79.9	80.9	81.9	11.2	11.2	11.3
Providence-Fall River-Warwick	79.1	76.3	75.9	95.1	95.4	95.9	11.2	11.1	11.1
South Carolina	292.1	280.2	279.6	349.0	342.9	345.9	27.9	27.4	27.5
Charleston-North Charleston	20.9	18.9	18.7	55.2	53.3	53.9	3.7	3.5	3.5
Columbia	24.5	23.4	23.6	56.6	55.5	54.4	5.9	6.3	6.3
Greenville-Spartanburg-Anderson	100.4	97.7	97.5	102.3	101.2	102.4	8.3	8.7	8.5
South Dakota	38.3	37.5	37.5	77.2	76.2	77.5	6.8	6.7	6.7
Rapid City	3.7	3.5	3.6	11.0	10.7	11.0	1.0	1.0	1.0
Sioux Falls	12.2	11.4	11.6	25.3	25.9	25.8	2.6	2.5	2.5
Tennessee	429.8	415.6	415.9	572.8	568.1	569.6	54.0	52.3	52.1
Chattanooga	37.7	35.6	35.6	54.1	54.4	54.4	2.6	2.6	2.6
Johnson City-Kingsport-Bristol	40.5	39.9	39.7	36.6	36.7	36.8	3.7	3.7	3.7
Knoxville	42.5	41.6	41.8	72.9	73.6	73.4	6.2	5.9	5.8
Memphis	51.6	50.9	50.9	164.8	163.5	163.7	9.7	9.4	9.4
Nashville	80.5	76.9	76.9	131.7	127.7	127.8	21.7	21.6	21.5
Texas	954.7	921.1	918.5	1,960.3	1,933.0	1,936.3	251.3	235.7	235.8
Abilene	3.0	2.8	2.8	11.2	11.2	11.1	1.1	1.1	1.1
Amarillo	8.9	8.4	8.3	22.3	22.3	22.4	2.4	2.4	2.4
Austin-San Marcos	64.0	60.7	60.3	112.8	111.6	112.0	22.6	21.1	21.1
Beaumont-Port Arthur	20.9	19.7	20.0	29.9	30.7	30.6	2.7	2.6	2.7
Brazoria	13.3	12.6	12.7	14.1	13.9	14.0	.5	.5	.5
Brownsville-Harlingen-San Benito	10.3	10.0	10.0	22.6	22.9	23.0	1.5	1.4	1.4
Bryan-College Station	5.0	5.2	5.2	10.4	10.4	10.5	1.4	1.2	1.2
Corpus Christi	11.7	11.3	11.3	28.1	29.0	29.2	3.0	2.8	2.7
Dallas	213.7	206.6	206.0	420.5	414.2	414.9	90.6	83.8	82.8
El Paso	30.1	28.0	27.6	53.6	54.2	54.5	4.9	5.0	5.0
Ft. Worth-Arlington	99.0	97.6	97.4	196.8	189.4	189.3	18.9	18.0	18.1
Galveston-Texas City	7.2	7.1	7.1	14.3	14.1	14.1	.8	.8	.8
Houston	200.4	192.7	192.1	453.3	436.7	438.1	39.8	37.4	37.4
Killeen-Temple	8.2	8.0	7.9	20.1	20.4	20.6	1.3	1.2	1.2
Laredo	1.3	1.1	1.1	23.9	24.2	24.3	.7	.7	.7
Longview-Marshall	14.7	14.3	14.3	19.1	19.5	19.5	1.7	1.7	1.7
Lubbock	5.9	5.7	5.7	24.3	24.2	24.2	5.8	5.7	5.7
McAllen-Edinburg-Mission	9.9	9.3	9.2	34.8	35.4	35.8	1.8	1.6	1.6
Odessa-Midland	6.0	5.9	5.9	21.8	22.1	21.9	2.5	2.6	2.6
San Angelo	4.1	3.9	3.9	7.5	7.5	7.7	2.4	2.0	2.0
San Antonio	47.7	46.1	46.2	131.6	132.0	132.0	24.9	23.2	23.3
Sherman-Denison	7.4	7.2	7.1	8.1	8.0	8.0	.5	.5	.5
Texarkana	5.3	5.4	5.4	12.3	12.3	12.3	.5	.5	.5
Tyler	10.6	10.7	10.7	18.6	18.0	18.1	1.8	1.8	1.8
Victoria	3.0	2.8	2.8	8.2	8.2	8.2	.7	.7	.7
Waco	13.9	14.1	14.0	18.0	18.0	17.9	1.7	1.7	1.7
Wichita Falls	8.0	7.4	7.4	10.7	10.4	10.4	1.6	1.6	1.6
Utah	113.8	110.9	111.1	215.3	213.5	214.6	31.3	31.6	31.7
Provo-Orem	17.0	16.6	16.6	24.8	24.3	24.4	6.6	6.8	6.8
Salt Lake City-Ogden	72.3	71.5	71.8	149.2	148.2	148.4	21.6	21.4	21.2
Vermont	41.3	38.5	38.4	58.6	59.2	59.7	6.7	6.6	6.8
Barre-Montpelier	3.3	3.1	3.1	6.0	6.2	6.2	.7	.7	.7
Burlington	17.5	15.2	15.3	21.0	20.7	21.1	3.2	3.0	3.2
Virginia	320.6	309.7	308.4	630.9	628.2	630.9	107.5	100.3	101.0
Bristol	8.4	8.2	8.3	8.9	8.9	8.9	.6	.5	.5
Charlottesville	5.6	5.5	5.0	12.7	11.6	11.8	2.6	2.4	2.4
Danville	12.0	11.3	10.9	7.4	7.5	7.5	.4	.4	.4
Lynchburg	19.3	18.6	18.3	18.9	19.0	19.1	1.0	.9	.9
Norfolk-Virginia Beach-Newport News	59.7	60.6	60.6	133.5	129.2	130.8	16.3	15.3	15.3
Northern Virginia	31.4	29.3	29.1	198.0	200.2	201.3	64.1	55.7	55.6
Richmond-Petersburg	47.8	46.5	46.1	108.1	106.4	107.3	12.3	11.4	11.3
Roanoke	16.3	15.8	15.9	33.8	32.8	32.7	2.9	3.0	3.2
Washington	287.9	266.3	265.6	507.2	500.7	505.0	93.3	92.4	92.7
Seattle-Bellevue-Everett	167.4	152.5	151.3	262.9	258.6	260.3	73.0	73.2	73.4
Spokane	17.8	16.5	16.1	41.0	40.4	40.8	2.9	2.7	2.7
Tacoma	20.1	18.9	18.7	46.3	46.5	47.0	3.0	2.9	2.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Rhode Island	32.4	32.6	32.6	49.4	47.6	48.3	89.1	91.0	91.0
Providence-Fall River-Warwick	33.8	34.3	34.3	53.2	51.6	52.7	97.6	98.7	98.6
South Carolina	89.9	90.7	90.3	183.9	177.0	178.0	172.3	178.2	177.1
Charleston-North Charleston	10.5	9.6	9.5	33.4	35.7	36.0	25.8	25.6	25.8
Columbia	24.6	24.7	24.6	35.1	33.4	33.7	31.4	31.3	30.8
Greenville-Spartanburg-Anderson	18.4	19.5	19.4	55.1	54.3	53.8	37.9	39.7	39.5
South Dakota	27.9	27.6	27.7	24.9	24.1	24.0	53.9	55.2	55.3
Rapid City	3.1	3.1	3.1	3.8	4.0	4.0	8.0	8.2	8.2
Sioux Falls	14.8	14.4	14.4	8.6	8.7	8.7	20.0	20.7	20.8
Tennessee	139.3	139.2	139.4	308.1	310.2	312.7	296.5	308.3	308.0
Chattanooga	18.2	18.4	18.4	23.9	24.6	24.5	21.4	22.0	21.7
Johnson City-Kingsport-Bristol	8.2	7.9	8.0	15.4	15.7	15.8	25.3	25.6	25.7
Knoxville	16.5	16.2	16.3	40.3	40.8	40.6	35.7	35.9	36.0
Memphis	32.1	31.5	31.6	74.8	73.6	74.1	65.8	68.1	68.1
Nashville	43.1	42.8	43.0	91.2	94.0	94.1	88.0	91.3	91.6
Texas	580.3	582.8	584.8	1,057.6	1,048.6	1,053.6	1,081.0	1,121.2	1,123.7
Arlene	2.8	2.8	2.8	4.0	3.9	3.9	12.0	12.4	12.3
Amarillo	5.7	5.8	5.9	6.2	6.5	6.6	14.1	13.9	13.9
Austin-San Marcos	37.4	37.7	37.9	87.6	86.6	87.1	64.5	67.5	68.0
Beaumont-Port Arthur	6.0	6.0	6.1	13.1	12.7	12.9	22.3	23.1	23.2
Brazoria	2.8	2.7	2.7	4.9	4.9	5.0	6.3	6.6	6.5
Brownsville-Harlingen-San Benito	4.4	4.3	4.4	7.2	7.2	7.4	23.4	24.7	24.7
Bryan-College Station	3.0	3.2	3.3	4.6	4.7	4.7	8.1	8.4	8.4
Corpus Christi	7.3	7.2	7.3	14.9	14.8	14.8	23.5	24.6	24.7
Dallas	167.9	167.1	167.4	276.0	271.7	272.7	182.3	186.2	186.8
El Paso	12.0	12.1	12.0	26.1	26.1	26.2	27.5	28.6	28.6
Ft. Worth-Arlington	46.6	47.0	47.3	81.4	78.6	78.9	82.2	84.1	84.6
Galveston-Texas City	5.9	5.8	5.8	4.4	4.3	4.3	8.6	8.7	8.7
Houston	123.5	122.8	122.9	303.3	298.6	299.1	226.7	234.6	235.3
Killeen-Temple	4.9	4.9	4.9	8.3	7.8	7.8	14.9	14.8	14.7
Laredo	3.1	3.1	3.1	4.2	4.4	4.4	9.6	10.2	10.1
Longview-Marshall	4.2	4.2	4.3	6.5	6.6	6.6	13.8	14.4	14.3
Lubbock	6.8	6.6	6.6	9.6	9.7	9.8	17.9	18.7	18.5
McAllen-Edinburg-Mission	6.7	6.5	6.5	10.4	10.2	10.2	29.5	31.9	32.2
Odessa-Midland	5.2	5.1	5.1	8.6	8.9	9.0	10.2	10.6	10.5
San Angelo	1.9	1.9	1.9	3.6	3.0	3.0	7.2	7.2	7.3
San Antonio	58.1	58.7	58.8	84.9	87.2	87.9	94.0	97.1	97.2
Sherman-Denison	2.9	2.8	2.8	2.4	2.4	2.4	8.5	9.0	9.0
Texarkana	2.2	2.3	2.3	3.3	3.2	3.2	9.1	9.2	9.2
Tyler	4.6	4.7	4.7	6.3	6.6	6.5	15.8	16.1	16.2
Victoria	1.8	1.8	1.8	2.8	2.7	2.7	5.3	5.6	5.6
Waco	6.2	6.4	6.4	8.5	8.5	8.6	16.3	16.5	16.3
Wichita Falls	2.3	2.3	2.3	3.4	3.2	3.2	8.8	8.9	9.0
Utah	63.3	64.1	64.1	132.4	131.7	131.3	110.7	117.6	114.0
Provo-Orem	5.3	5.7	5.8	18.1	17.9	17.8	28.9	33.8	29.8
Salt Lake City-Ogden	51.0	51.3	51.1	95.9	95.3	94.9	64.4	65.7	66.3
Vermont	13.1	13.2	13.2	20.5	20.5	21.0	50.3	52.2	51.8
Barre-Montpelier	2.7	2.9	2.9	1.9	2.0	2.1	5.3	5.5	5.5
Burlington	5.3	5.3	5.5	9.5	10.2	10.3	17.0	17.4	17.2
Virginia	181.5	181.9	183.4	548.7	542.8	547.8	363.4	372.8	372.1
Bristol	1.2	1.1	1.1	3.3	3.5	3.5	4.4	4.6	4.6
Charlottesville	3.5	3.5	3.5	8.7	9.5	9.3	9.6	10.3	10.4
Danville	1.4	1.4	1.4	2.2	2.4	2.5	6.8	7.3	7.3
Lynchburg	4.3	3.8	3.8	8.8	9.0	8.9	15.8	16.8	15.0
Norfolk-Virginia Beach-Newport News	36.2	35.3	35.5	100.9	102.1	102.3	75.9	77.8	77.5
Northern Virginia	63.9	66.8	68.0	284.3	284.5	287.6	106.0	109.1	109.5
Richmond-Petersburg	46.4	45.3	45.2	87.6	85.7	87.3	55.3	58.3	57.6
Roanoke	9.0	8.9	8.8	18.5	18.8	18.9	20.1	20.4	20.5
Washington	145.3	147.6	148.5	288.8	290.5	292.6	309.9	315.8	316.8
Seattle-Bellevue-Everett	88.5	89.5	90.2	179.9	178.6	179.9	136.4	138.0	138.4
Spokane	11.9	12.1	12.3	19.2	19.0	19.3	31.9	32.1	32.2
Tacoma	12.8	13.0	13.0	19.4	20.5	20.6	37.7	37.6	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		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Rhode Island	49.6	46.3	48.5	21.5	22.7	23.2	67.7	66.5	67.0
Providence-Fall River-Warwick	49.9	47.9	49.3	22.8	23.3	23.4	70.3	69.4	70.0
South Carolina	195.5	185.2	189.4	64.9	65.6	66.4	330.6	340.7	339.9
Charleston-North Charleston	31.9	29.5	30.4	7.4	7.5	7.6	50.4	52.3	52.2
Columbia	26.6	26.2	26.3	9.2	9.5	9.6	74.5	74.5	74.3
Greenville-Spartanburg-Anderson	43.8	42.4	42.7	12.2	11.9	12.0	64.0	64.4	64.8
South Dakota	40.8	38.2	41.3	16.1	16.2	16.5	75.6	75.0	76.7
Rapid City	7.3	6.6	7.5	2.5	2.5	2.5	7.1	7.2	7.2
Sioux Falls	11.5	11.3	11.7	5.0	5.1	5.1	10.4	10.4	10.7
Tennessee	243.3	242.6	246.7	101.1	101.3	101.4	415.3	422.3	419.3
Chattanooga	18.9	18.6	18.9	10.7	10.7	10.7	34.8	35.3	35.1
Johnson City-Kingsport-Bristol	17.7	17.1	17.6	7.4	7.5	7.5	31.0	31.1	31.0
Knoxville	45.2	43.8	45.1	14.5	14.4	14.6	57.3	58.8	57.9
Memphis	52.0	52.1	52.5	23.0	22.7	22.7	85.8	86.3	86.0
Nashville	68.9	69.4	69.8	29.2	29.4	29.7	89.2	89.7	89.3
Texas	865.3	852.9	868.6	358.4	358.0	359.2	1,647.6	1,675.8	1,677.3
Abilene	6.0	6.0	6.0	2.8	2.7	2.7	9.5	9.6	9.6
Amarillo	10.8	10.7	10.9	4.9	4.6	4.6	17.9	18.3	18.4
Austin-San Marcos	63.4	64.4	65.4	24.1	25.1	25.5	146.2	151.4	150.7
Beaumont-Port Arthur	12.9	13.0	13.4	6.2	5.9	5.9	27.9	28.1	28.0
Brazoria	5.5	5.6	5.7	3.6	3.4	3.4	15.3	16.2	16.3
Brownsville-Harlingen-San Benito	12.0	12.3	12.6	3.5	3.5	3.5	26.5	26.9	26.8
Bryan-College Station	7.7	7.6	7.5	2.5	2.6	2.5	32.5	33.7	33.5
Corpus Christi	17.2	18.0	18.3	6.8	6.4	6.4	31.5	31.5	31.5
Dallas	173.6	167.6	169.8	72.9	71.8	71.7	232.6	240.2	240.6
El Paso	23.8	24.5	24.8	8.1	8.0	8.0	57.8	59.9	59.4
Ft. Worth-Arlington	78.6	78.3	80.0	32.4	33.3	33.2	105.7	110.0	110.1
Galveston-Texas City	12.9	11.5	11.9	3.6	3.5	3.5	26.2	25.9	25.8
Houston	177.0	176.7	180.4	85.6	86.3	87.0	285.0	289.8	289.7
Killeen-Temple	9.5	9.7	9.8	4.1	4.0	4.0	29.5	30.0	30.1
Laredo	6.9	6.9	6.9	1.8	1.7	1.7	17.7	18.0	18.0
Longview-Marshall	8.0	7.9	8.0	3.2	3.2	3.2	12.5	12.6	12.5
Lubbock	14.2	14.9	15.0	5.0	5.0	4.9	27.7	28.9	28.9
McAllen-Edinburg-Mission	15.8	15.8	15.8	4.6	4.4	4.4	44.0	45.3	45.4
Odessa-Midland	10.7	10.4	10.5	4.7	4.5	4.5	18.8	18.6	18.6
San Angelo	4.6	4.5	4.6	1.8	1.7	1.7	8.9	9.2	9.2
San Antonio	82.7	83.2	85.3	27.8	27.9	28.1	136.5	137.9	138.1
Sherman-Denison	4.0	3.9	3.9	1.5	1.4	1.4	6.2	6.3	6.3
Texarkana	4.8	4.7	4.8	2.1	2.0	2.0	11.3	11.3	11.3
Tyler	7.4	8.0	8.1	3.5	3.5	3.5	12.0	12.3	12.3
Victoria	3.4	3.2	3.3	1.6	1.6	1.5	7.0	7.0	7.0
Waco	8.7	9.1	9.2	4.5	4.4	4.4	16.9	17.1	16.8
Wichita Falls	5.9	5.7	5.7	3.3	3.1	3.1	13.6	13.4	13.4
Utah	100.0	97.6	96.5	32.9	32.8	32.6	197.6	201.8	200.3
Provo-Orem	12.0	11.6	11.6	3.9	4.1	4.1	22.7	23.4	23.1
Salt Lake City-Ogden	60.6	60.7	59.6	23.3	22.7	22.5	126.2	127.7	127.1
Vermont	29.8	30.6	30.3	9.9	10.2	10.1	52.7	54.4	54.2
Barre-Montpelier	2.7	3.0	2.8	1.4	1.4	1.4	8.6	8.6	8.8
Burlington	9.2	8.7	9.0	3.6	3.6	3.6	17.7	18.7	18.4
Virginia	312.2	312.6	324.0	178.5	178.9	180.9	639.7	649.1	644.6
Bristol	4.2	4.5	4.6	1.9	2.0	2.0	6.3	6.1	6.2
Charlottesville	8.9	8.9	9.2	4.1	4.2	4.2	25.2	26.8	26.8
Danville	3.4	3.4	3.5	2.1	2.1	2.0	6.5	6.9	7.0
Lynchburg	7.3	6.9	6.7	5.0	4.9	5.0	13.6	13.5	13.6
Norfolk-Virginia Beach-Newport News	79.4	77.1	80.7	28.7	29.4	29.4	149.5	149.7	149.8
Northern Virginia	103.1	101.1	106.8	62.6	58.5	59.5	195.5	201.2	200.6
Richmond-Petersburg	44.6	44.1	45.8	24.5	25.0	24.4	107.5	109.8	108.8
Roanoke	11.9	11.1	11.1	6.6	6.7	6.8	18.1	17.9	17.9
Washington	248.2	242.2	249.3	98.0	98.2	99.1	524.5	532.5	536.3
Seattle-Bellevue-Everett	120.5	117.1	120.4	49.0	49.0	49.5	202.8	204.4	207.2
Spokane	18.6	17.6	18.0	8.7	8.5	8.6	34.8	34.2	34.4
Tacoma	23.6	24.7	25.2	11.1	11.3	11.4	52.9	53.3	53.6

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		
	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P
West Virginia	747.2	729.7	734.4	22.9	22.9	23.2	34.0	32.5	33.4
Charleston	136.0	134.0	134.6	(1)	(1)	(1)	8.9	8.9	9.3
Huntington—Ashland	121.5	122.6	123.3	(1)	(1)	(1)	5.9	7.0	7.2
Parkersburg—Marietta	71.2	69.6	69.6	(1)	(1)	(1)	5.8	4.3	4.4
Wheeling	67.8	65.3	66.1	(1)	(1)	(1)	4.1	3.6	3.8
Wisconsin	2,799.7	2,767.4	2,799.5	4.1	3.8	4.5	127.0	108.9	119.1
Appleton—Oshkosh—Neenah	205.9	206.6	208.9	(1)	(1)	(1)	12.7	12.6	13.6
Eau Claire	77.0	77.0	77.8	(1)	(1)	(1)	3.2	2.7	3.0
Green Bay	146.7	146.9	148.4	(1)	(1)	(1)	8.4	7.5	8.2
Janesville—Beloit	67.9	67.1	68.0	(1)	(1)	(1)	3.1	2.7	3.0
Kenosha	54.0	53.5	54.4	(1)	(1)	(1)	2.3	2.1	2.3
La Crosse	74.2	74.2	74.4	(1)	(1)	(1)	3.0	2.7	2.9
Madison	295.8	301.4	303.2	(1)	(1)	(1)	14.6	13.6	15.0
Milwaukee—Waukesha	844.7	832.3	835.9	.4	.4	.5	34.0	31.8	33.3
Racine	79.8	79.5	80.6	(1)	(1)	(1)	4.1	3.7	4.0
Sheboygan	61.7	62.4	62.6	(1)	(1)	(1)	2.7	2.4	2.6
Wausau	69.8	69.7	70.6	(1)	(1)	(1)	2.8	2.6	2.9
Wyoming	250.4	243.1	250.1	17.9	17.4	17.7	20.9	19.1	20.4
Casper	33.7	33.7	34.3	1.9	1.9	2.0	2.3	2.1	2.2
Puerto Rico	982.0	989.5	989.9	1.2	1.2	1.2	67.1	65.4	65.4
Caguas	64.9	66.7	67.2	(1)	(1)	(1)	3.4	3.1	3.0
Mayaguez	63.1	63.2	63.5	(1)	(1)	(1)	4.7	4.5	4.7
Ponce	69.4	70.4	70.7	(1)	(1)	(1)	6.3	6.0	6.2
San Juan—Bayamon	639.7	644.5	643.7	.6	.6	.7	46.6	45.3	45.1
Virgin Islands	43.8	42.5	42.4	(1)	(1)	(1)	3.0	1.9	1.8

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	Manufacturing			Trade, transportation, and utilities			Information		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
West Virginia	69.3	66.2	65.9	137.4	134.6	135.7	13.3	12.8	12.9
Charleston	8.5	8.0	8.0	26.6	26.3	26.4	3.5	3.5	3.5
Huntington—Ashland	11.4	11.0	11.0	26.5	25.8	26.1	1.6	1.5	1.5
Parkersburg—Marietta	10.5	10.4	10.1	13.6	14.0	14.0	1.0	.9	.9
Wheeling	5.3	5.1	5.1	12.4	12.2	12.3	1.2	1.1	1.1
Wisconsin	526.5	514.8	516.1	536.1	530.3	538.7	51.0	50.8	50.9
Appleton—Oshkosh—Neenah	52.0	51.5	51.4	37.1	36.6	37.2	3.7	3.8	3.9
Eau Claire	11.2	10.8	10.9	15.5	15.6	15.7	1.3	1.3	1.3
Green Bay	27.1	27.1	27.3	31.6	31.2	31.8	2.3	2.3	2.3
Janesville—Beloit	15.6	15.1	15.3	15.1	15.2	15.5	1.2	1.2	1.1
Kenosha	11.0	10.5	10.5	10.2	10.8	11.1	.4	.4	.4
La Crosse	9.5	9.6	9.6	15.2	15.5	15.7	1.5	1.5	1.5
Madison	27.0	28.8	28.8	48.6	48.2	48.3	6.3	6.6	6.4
Milwaukee—Waukesha	143.8	139.2	140.2	155.2	151.4	151.4	19.4	19.7	20.0
Racine	19.9	20.0	20.2	14.4	14.4	14.6	.8	.7	.7
Sheboygan	23.7	24.5	24.5	8.7	8.6	8.7	.6	.7	.6
Wausau	18.0	18.0	18.4	17.3	17.2	17.2	1.0	1.1	1.0
Wyoming	9.4	8.9	8.8	48.5	46.7	48.4	4.1	4.3	4.2
Casper	1.4	1.5	1.5	8.0	7.8	7.9	.5	.6	.6
Puerto Rico	118.1	119.0	119.3	175.3	170.8	171.8	21.2	20.9	20.6
Caguas	15.0	15.3	15.5	14.2	14.3	14.1	.5	.6	.6
Mayaguez	11.8	10.8	10.9	9.1	8.8	8.7	.6	.6	.6
Ponce	6.6	6.8	6.8	11.3	10.9	10.9	.6	.6	.6
San Juan—Bayamon	57.7	57.6	57.1	118.2	117.1	117.9	18.5	18.4	18.1
Virgin Islands	2.1	2.0	2.0	8.5	8.6	8.5	.9	.9	.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		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
West Virginia	31.0	31.4	31.9	56.6	59.5	59.3	107.2	107.8	108.0
Charleston	7.9	7.6	7.7	14.6	14.2	14.0	18.5	18.5	18.5
Huntington-Ashland	5.7	5.7	5.8	10.3	10.7	10.7	19.4	20.6	20.8
Parkersburg-Marietta	3.3	3.4	3.4	4.6	5.0	4.9	10.6	10.7	10.8
Wheeling	2.9	2.8	2.8	4.6	4.6	4.8	13.9	13.8	13.7
Wisconsin	153.1	154.7	156.2	241.6	240.5	243.3	356.3	363.0	362.3
Appleton-Oshkosh-Neenah	10.9	11.3	11.5	18.2	18.4	18.9	21.0	21.2	21.1
Eau Claire	3.7	3.7	3.8	6.6	6.6	6.6	12.0	12.4	12.4
Green Bay	10.3	10.5	10.4	12.7	14.2	14.2	17.6	17.1	17.2
Janesville-Beloit	1.9	1.9	1.9	4.8	4.8	4.7	8.3	8.6	8.6
Kenosha	1.6	1.6	1.6	3.2	3.2	3.2	7.2	7.2	7.4
La Crosse	3.8	3.7	3.8	6.1	6.3	6.1	12.7	13.2	13.1
Madison	24.5	25.0	25.5	31.9	34.1	34.3	28.1	28.7	28.7
Milwaukee-Waukesha	57.3	59.6	59.7	105.5	100.0	100.7	126.7	128.8	128.4
Racine	2.6	2.5	2.6	6.2	6.6	6.7	10.1	10.1	10.1
Sheboygan	2.2	2.2	2.2	3.8	3.8	3.8	6.4	6.5	6.4
Wausau	4.4	4.3	4.3	3.6	3.6	3.6	6.6	6.5	6.6
Wyoming	10.0	10.1	10.1	15.8	15.4	15.9	19.9	20.0	20.0
Casper	1.9	2.0	2.0	3.0	2.9	3.1	4.2	4.3	4.3
Puerto Rico	44.4	44.6	44.4	95.4	98.5	98.1	86.4	88.8	89.3
Caguas	2.0	2.0	2.1	3.9	5.0	5.1	6.7	7.2	7.3
Mayaguez	2.3	2.3	2.3	5.4	5.6	5.9	6.3	6.7	6.6
Ponce	2.3	2.4	2.4	5.7	5.8	6.1	9.6	9.7	9.7
San Juan-Bayamon	32.7	32.6	32.5	74.2	75.3	74.6	50.6	51.9	52.4
Virgin Islands	2.0	2.0	2.0	3.4	3.3	3.3	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	Leisure and hospitality			Other services			Government		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
West Virginia	65.3	63.2	65.0	55.7	55.0	55.7	154.5	143.8	143.4
Charleston	11.3	11.4	11.6	10.4	10.6	10.6	25.8	25.0	25.0
Huntington-Ashland	11.1	10.9	11.6	8.0	8.0	8.0	21.6	21.4	20.6
Parkersburg-Marietta	6.5	6.3	6.4	5.0	4.9	4.9	10.3	9.7	9.8
Wheeling	6.9	6.7	6.8	5.5	5.6	5.7	11.0	9.8	10.0
Wisconsin	245.8	232.8	245.1	132.1	139.6	138.5	426.1	428.2	424.8
Appleton-Oshkosh-Neenah	16.0	16.5	16.5	9.8	10.1	10.0	24.5	24.6	24.8
Eau Claire	7.6	7.2	7.5	3.7	3.7	3.7	12.2	13.0	12.9
Green Bay	12.0	12.9	12.9	6.4	6.5	6.5	18.3	17.6	17.6
Janesville-Beloit	6.2	5.7	5.9	2.7	2.8	2.8	9.0	9.1	9.2
Kenosha	6.3	5.7	5.9	2.6	2.7	2.7	9.2	9.3	9.3
La Crosse	7.4	7.0	7.2	3.6	3.6	3.6	11.4	11.1	10.9
Madison	24.3	24.0	24.6	14.5	15.1	15.1	76.0	77.3	76.5
Milwaukee-Waukesha	65.4	62.0	64.5	41.1	41.8	41.8	95.9	97.6	95.4
Racine	6.5	6.0	6.2	4.7	4.7	4.8	10.5	10.8	10.7
Sheboygan	4.1	3.8	4.0	2.8	3.2	3.2	6.7	6.7	6.6
Wausau	5.1	4.9	5.1	3.1	3.3	3.3	7.9	8.2	8.2
Wyoming	30.0	27.8	30.2	9.8	9.4	9.7	64.1	64.0	64.7
Casper	3.1	3.2	3.2	1.7	1.7	1.7	5.7	5.7	5.8
Puerto Rico	64.6	64.6	64.1	16.5	15.7	15.7	291.8	300.0	300.0
Caguas	3.0	2.9	3.0	.7	.6	.6	15.5	15.7	15.9
Mayaguez	3.7	3.8	3.8	.7	.8	.8	18.5	19.3	19.2
Ponce	3.6	3.7	3.6	.8	1.1	1.1	22.6	23.4	23.3
San Juan-Bayamon	47.3	46.7	46.3	12.8	12.6	12.7	180.5	186.4	186.3
Virgin Islands	7.1	7.1	7.1	2.3	2.1	2.1	12.5	12.6	12.7

¹ Natural resources and mining is combined with construction.

² Data for 2003 are not directly comparable with data for previous years because of a change in metropolitan area definitions.

^P = preliminary.

NOTE: All state and area data currently reflect March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data from April 2002 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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Total private.....		33.8	34.4	33.4	33.6	34.1	--	--	--	--	--
Goods-producing.....		39.9	40.4	39.3	39.8	40.1	--	--	--	--	--
Natural resources and mining.....		43.1	44.0	43.1	44.0	44.2	--	--	--	--	--
Logging.....	1133	38.1	39.8	38.3	37.0	--	--	--	--	--	--
Mining.....	21	43.9	44.6	43.7	45.0	--	--	--	--	--	--
Oil and gas extraction.....	211	39.6	39.5	40.0	41.6	--	--	--	--	--	--
Mining, except oil and gas.....	212	44.9	45.5	45.0	45.4	--	--	--	--	--	--
Coal mining.....	2121	44.9	44.9	46.2	46.4	--	--	--	--	--	--
Bituminous coal and lignite surface mining.....	212111	46.7	46.8	47.2	45.9	--	--	--	--	--	--
Bituminous coal underground mining and anthracite mining.....	212112,3	43.4	43.5	45.5	46.8	--	--	--	--	--	--
Metal ore mining.....	2122	42.4	42.7	44.5	43.2	--	--	--	--	--	--
Nonmetallic mineral mining and quarrying.....	2123	45.6	46.6	44.2	45.3	--	--	--	--	--	--
Stone mining and quarrying.....	21231	47.7	49.1	44.7	45.7	--	--	--	--	--	--
Crushed and broken limestone mining.....	212312	47.6	48.1	44.1	44.9	--	--	--	--	--	--
Other stone mining and quarrying.....	212311,3,9	47.8	50.4	45.5	46.9	--	--	--	--	--	--
Sand, gravel, clay, and refractory mining.....	21232	44.2	45.1	44.0	45.9	--	--	--	--	--	--
Construction sand and gravel mining.....	212321	43.8	45.1	43.8	45.7	--	--	--	--	--	--
Other nonmetallic mineral mining.....	21239	43.1	43.2	43.2	42.5	--	--	--	--	--	--
Support activities for mining.....	213	44.7	45.9	44.1	46.2	--	--	--	--	--	--
Support activities for oil and gas operations.....	213112	46.0	47.0	42.8	45.0	--	--	--	--	--	--
Construction.....		38.4	39.1	37.6	38.8	39.1	--	--	--	--	--
Construction of buildings.....	236	38.2	38.4	37.7	38.2	--	--	--	--	--	--
Residential building.....	2361	36.7	37.1	36.4	36.6	--	--	--	--	--	--
New single-family general contractors.....	236115	36.8	37.1	36.6	36.9	--	--	--	--	--	--
Residential remodelers.....	236118	35.8	36.6	35.4	35.5	--	--	--	--	--	--
Nonresidential building.....	2362	39.7	39.7	39.2	39.8	--	--	--	--	--	--
Industrial building.....	23621	42.3	41.8	40.5	41.2	--	--	--	--	--	--
Commercial building.....	23622	38.8	39.0	38.7	39.3	--	--	--	--	--	--
Heavy and civil engineering construction.....	237	41.8	43.1	39.0	41.9	--	--	--	--	--	--
Utility system construction.....	2371	42.1	43.0	39.0	41.6	--	--	--	--	--	--
Water and sewer system construction.....	23711	41.5	42.7	39.4	41.4	--	--	--	--	--	--
Oil and gas pipeline construction.....	23712	46.1	46.2	40.4	43.0	--	--	--	--	--	--
Power and communication system construction.....	23713	40.3	41.4	37.4	41.1	--	--	--	--	--	--
Land subdivision.....	2372	37.0	36.4	36.4	36.1	--	--	--	--	--	--
Highway, street, and bridge construction.....	2373	42.2	44.1	38.8	42.7	--	--	--	--	--	--
Other heavy construction.....	2379	42.4	44.3	40.8	43.5	--	--	--	--	--	--
Specialty trade contractors.....	238	37.7	38.4	37.2	38.3	--	--	--	--	--	--
Building foundation and exterior contractors.....	2381	35.5	36.6	34.9	36.2	--	--	--	--	--	--
Poured concrete structure contractors.....	23811	38.4	40.1	37.6	38.3	--	--	--	--	--	--
Steel and precast concrete contractors.....	23812	36.6	36.9	35.3	37.0	--	--	--	--	--	--
Framing contractors.....	23813	32.0	32.2	32.4	32.6	--	--	--	--	--	--
Masonry contractors.....	23814	34.5	35.8	33.9	36.6	--	--	--	--	--	--
Glass and glazing contractors.....	23815	39.1	39.0	38.1	38.5	--	--	--	--	--	--
Roofing contractors.....	23816	34.9	36.4	34.3	35.3	--	--	--	--	--	--
Building equipment contractors.....	2382	39.2	39.6	38.7	39.5	--	--	--	--	--	--
Electrical contractors.....	23821	39.2	39.5	38.8	39.6	--	--	--	--	--	--
Plumbing and HVAC contractors.....	23822	39.0	39.6	38.6	39.5	--	--	--	--	--	--
Other building equipment contractors.....	23829	40.8	40.8	39.3	39.2	--	--	--	--	--	--
Building finishing contractors.....	2383	36.4	36.8	35.8	36.8	--	--	--	--	--	--
Drywall and insulation contractors.....	23831	36.0	36.4	35.5	35.9	--	--	--	--	--	--
Painting and wall covering contractors.....	23832	36.1	36.7	36.5	38.2	--	--	--	--	--	--
Flooring contractors.....	23833	37.4	37.3	35.9	36.4	--	--	--	--	--	--
Tile and terrazzo contractors.....	23834	36.7	38.2	37.8	38.8	--	--	--	--	--	--
Finish carpentry contractors.....	23835	36.8	37.4	35.8	36.9	--	--	--	--	--	--
Other building finishing contractors.....	23839	37.3	37.3	33.9	34.0	--	--	--	--	--	--
Other specialty trade contractors.....	2389	39.1	39.8	38.5	40.5	--	--	--	--	--	--
Site preparation contractors.....	23891	39.6	40.6	37.8	40.6	--	--	--	--	--	--
All other specialty trade contractors.....	23899	38.5	38.9	39.2	40.4	--	--	--	--	--	--
Manufacturing.....		40.5	40.9	39.9	40.2	40.5	4.2	4.4	3.9	4.0	4.1
Durable goods.....		40.9	41.3	40.2	40.6	40.9	4.2	4.4	3.9	4.1	4.2
Wood products.....	321	40.3	40.6	39.9	40.2	40.7	4.0	4.2	3.7	3.9	--
Sawmills and wood preservation.....	3211	42.3	42.6	40.7	41.2	--	5.7	5.9	4.7	4.9	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Total private.....		\$14.83	\$14.88	\$15.31	\$15.30	\$15.33	\$501.25	\$511.87	\$511.35	\$514.08	\$522.75
Goods-producing.....		16.20	16.27	16.66	16.71	16.77	646.38	657.31	654.74	665.06	672.48
Natural resources and mining.....		17.13	17.10	17.76	17.53	17.48	738.30	752.40	765.46	771.32	772.62
Logging.....	1133	14.72	14.95	15.59	15.14	--	560.83	595.01	597.10	560.18	--
Mining.....	21	17.43	17.39	18.01	17.80	--	765.18	775.59	787.04	801.00	--
Oil and gas extraction.....	211	19.42	19.09	19.15	18.94	--	769.03	754.06	766.00	787.90	--
Mining, except oil and gas.....	212	18.36	18.51	19.06	18.97	--	824.36	842.21	857.70	861.24	--
Coal mining.....	2121	20.26	20.46	20.83	20.69	--	909.67	918.65	962.35	960.02	--
Bituminous coal and lignite surface mining.....	212111	19.69	19.82	20.23	20.19	--	919.52	927.58	954.86	926.72	--
Bituminous coal underground mining and anthracite mining.....	212112,3	20.75	21.00	21.30	21.07	--	900.55	913.50	969.15	986.08	--
Metal ore mining.....	2122	20.11	20.35	21.64	21.51	--	852.66	868.95	962.98	929.23	--
Nonmetallic mineral mining and quarrying.....	2123	16.50	16.65	16.86	16.98	--	752.40	775.89	745.21	769.19	--
Stone mining and quarrying.....	21231	15.77	15.89	15.68	16.01	--	752.23	780.20	700.90	731.66	--
Crushed and broken limestone mining.....	212312	15.39	15.53	15.33	15.56	--	732.56	746.99	676.05	698.64	--
Other stone mining and quarrying.....	212311,3,9	16.26	16.36	16.18	16.66	--	777.23	824.54	736.19	781.35	--
Sand, gravel, clay, and refractory mining.....	21232	16.29	16.54	16.79	16.80	--	720.02	745.95	738.76	771.12	--
Construction sand and gravel mining.....	212321	16.54	16.88	16.95	17.04	--	724.45	761.29	742.41	778.73	--
Other nonmetallic mineral mining.....	21239	20.04	19.97	20.69	20.53	--	863.72	862.70	893.81	872.53	--
Support activities for mining.....	213	15.54	15.40	16.17	15.83	--	694.64	706.86	713.10	731.35	--
Support activities for oil and gas operations.....	213112	13.86	13.85	14.32	14.07	--	637.56	650.95	612.90	633.15	--
Construction.....		18.31	18.38	18.83	18.85	18.89	703.10	718.66	708.01	731.38	738.60
Construction of buildings.....	236	17.60	17.59	18.31	18.28	--	672.32	675.46	690.29	698.30	--
Residential building.....	2361	16.15	16.14	16.68	16.65	--	592.71	598.79	607.15	609.39	--
New single-family general contractors.....	236115	16.20	16.12	16.79	16.71	--	596.16	598.05	614.51	616.60	--
Residential remodelers.....	236118	15.99	16.22	16.61	16.70	--	572.44	593.65	587.99	592.85	--
Nonresidential building.....	2362	18.98	18.97	19.90	19.88	--	753.51	753.11	780.08	791.22	--
Industrial building.....	23621	18.62	18.33	20.32	20.39	--	787.63	766.19	822.96	840.07	--
Commercial building.....	23622	19.12	19.22	19.73	19.68	--	741.86	749.58	763.55	773.42	--
Heavy and civil engineering construction.....	237	17.63	17.90	18.50	18.75	--	736.93	771.49	721.50	785.63	--
Utility system construction.....	2371	16.89	17.01	17.90	17.94	--	711.07	731.43	698.10	746.30	--
Water and sewer system construction.....	23711	17.08	17.24	18.19	18.17	--	708.82	736.15	716.69	752.24	--
Oil and gas pipeline construction.....	23712	15.82	15.91	17.20	17.17	--	729.30	735.04	694.88	738.31	--
Power and communication system construction.....	23713	17.42	17.48	17.95	18.12	--	702.03	723.67	671.33	744.73	--
Land subdivision.....	2372	15.25	15.43	16.97	16.78	--	564.25	561.65	617.71	605.76	--
Highway, street, and bridge construction.....	2373	18.79	19.19	19.19	19.66	--	792.94	846.28	744.57	839.48	--
Other heavy construction.....	2379	17.75	17.90	19.31	19.32	--	752.60	792.97	787.85	840.42	--
Specialty trade contractors.....	238	18.73	18.77	19.07	19.05	--	706.12	720.77	709.40	729.62	--
Building foundation and exterior contractors.....	2381	17.59	17.53	17.82	17.85	--	624.45	641.60	621.92	646.17	--
Poured concrete structure contractors.....	23811	16.02	15.73	16.37	16.48	--	615.17	630.77	615.51	631.18	--
Steel and precast concrete contractors.....	23812	21.84	22.39	22.48	22.77	--	799.34	826.19	793.54	842.49	--
Framing contractors.....	23813	17.78	17.79	17.94	17.95	--	568.96	572.84	581.26	585.17	--
Masonry contractors.....	23814	18.50	18.62	18.29	18.25	--	638.25	666.60	620.03	667.95	--
Glass and glazing contractors.....	23815	17.38	17.81	18.24	18.44	--	679.56	694.59	694.94	709.94	--
Roofing contractors.....	23816	16.39	16.41	16.84	16.93	--	572.01	597.32	577.61	597.63	--
Building equipment contractors.....	2382	20.36	20.44	20.50	20.45	--	798.11	809.42	793.35	807.78	--
Electrical contractors.....	23821	20.52	20.70	20.76	20.79	--	804.38	817.65	805.49	823.28	--
Plumbing and HVAC contractors.....	23822	19.94	19.92	19.99	19.85	--	777.66	788.83	771.61	784.08	--
Other building equipment contractors.....	23829	22.15	22.17	22.26	22.28	--	903.72	904.54	874.82	873.38	--
Building finishing contractors.....	2383	17.60	17.55	18.34	18.45	--	640.64	645.84	656.57	678.96	--
Drywall and insulation contractors.....	23831	18.90	18.91	20.17	20.43	--	680.40	688.32	716.04	733.44	--
Painting and wall covering contractors.....	23832	16.33	16.23	16.68	16.55	--	589.51	595.64	608.82	632.21	--
Flooring contractors.....	23833	17.94	18.12	19.08	18.68	--	670.96	675.88	684.97	679.95	--
Tile and terrazzo contractors.....	23834	16.84	16.95	17.31	18.09	--	618.03	647.49	654.32	701.89	--
Finish carpentry contractors.....	23835	16.94	16.74	17.18	17.48	--	623.39	626.08	615.04	645.01	--
Other building finishing contractors.....	23839	16.79	16.67	16.87	17.32	--	626.27	621.79	571.89	588.88	--
Other specialty trade contractors.....	2389	17.13	17.43	17.65	17.72	--	669.78	693.71	679.53	717.66	--
Site preparation contractors.....	23891	17.57	17.91	18.65	18.64	--	695.77	727.15	704.97	756.78	--
All other specialty trade contractors.....	23899	16.67	16.90	16.58	16.74	--	641.80	657.41	649.94	676.30	--
Manufacturing.....		15.20	15.24	15.63	15.64	15.68	615.60	623.32	623.64	628.73	635.04
Durable goods.....		15.92	15.97	16.30	16.34	16.38	651.13	659.56	655.26	663.40	669.94
Wood products.....	321	12.27	12.33	12.48	12.56	12.65	494.48	500.60	497.95	504.91	514.86
Sawmills and wood preservation.....	3211	13.49	13.43	13.67	13.64	--	570.63	572.12	556.37	561.97	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Durable goods-Continued											
Plywood and engineered wood products.....	3212	41.9	41.7	41.0	41.7	--	4.8	4.9	4.5	4.7	--
Hardwood and softwood veneer and plywood..	321211,2	41.1	41.3	39.9	41.0	--	4.4	4.6	3.4	4.0	--
Engineered wood members and trusses.....	321213,4	42.1	41.1	41.4	42.1	--	5.6	5.4	5.3	5.6	--
Other wood products.....	3219	39.0	39.4	39.1	39.2	--	3.0	3.3	2.9	3.1	--
Millwork.....	32191	39.3	39.5	39.8	39.9	--	2.9	3.3	2.7	3.0	--
Wood windows and doors.....	321911	39.8	39.3	41.6	41.1	--	2.3	2.1	3.3	3.3	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	38.8	39.6	38.3	38.8	--	3.5	4.3	2.1	2.7	--
Wood containers and pallets.....	32192	39.7	40.2	39.7	39.4	--	3.3	3.8	3.3	3.1	--
All other wood products.....	32199	38.1	38.7	37.6	38.2	--	3.0	3.0	3.0	3.3	--
Manufactured and mobile homes.....	321991	37.6	38.2	35.1	36.1	--	2.0	2.4	2.1	2.3	--
Nonmetallic mineral products.....	327	42.2	43.3	41.8	42.8	42.8	6.0	6.5	5.6	6.0	--
Clay products and refractories.....	3271	40.4	41.1	42.5	41.7	--	4.2	4.2	4.9	4.5	--
Pottery, ceramics, and plumbing fixtures.....	32711	38.6	39.3	41.6	40.0	--	3.7	3.4	4.9	3.7	--
Clay building material and refractories.....	32712	42.3	43.1	43.4	43.5	--	4.8	5.1	4.9	5.4	--
Glass and glass products.....	3272	41.9	42.7	41.9	42.0	--	5.0	5.1	4.5	4.6	--
Other pressed and blown glass and glassware	327212	38.9	40.2	41.0	41.9	--	3.5	3.3	4.5	4.5	--
Glass products made of purchased glass.....	327215	42.1	43.4	41.5	42.0	--	4.7	5.2	3.5	3.5	--
Cement and concrete products.....	3273	43.2	44.0	41.4	43.4	--	7.2	7.9	6.7	7.4	--
Ready-mix concrete.....	32732	44.7	45.2	41.0	43.5	--	8.9	9.6	6.8	7.8	--
Other cement and concrete products.....	32731,3,9	41.4	42.5	41.8	43.2	--	5.2	6.0	6.6	6.9	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	41.9	43.9	42.1	43.2	--	5.8	6.5	4.8	5.7	--
Primary metals.....	331	42.5	43.0	42.2	42.3	42.3	5.6	5.8	5.1	5.2	--
Iron and steel mills and ferroalloy production.....	3311	43.6	44.1	43.2	42.9	--	6.3	6.6	5.5	5.6	--
Steel products from purchased steel.....	3312	43.1	43.7	42.0	41.7	--	5.1	5.5	4.9	4.4	--
Iron, steel pipe, and tube from purchase steel.....	33121	43.1	43.8	40.7	41.5	--	5.9	6.4	5.7	6.0	--
Rolling and drawing of purchased steel.....	33122	43.1	43.7	42.9	41.9	--	4.5	4.9	4.3	3.3	--
Alumina and aluminum production.....	3313	41.4	42.1	43.1	43.9	--	6.4	6.7	5.9	6.2	--
Other nonferrous metal production.....	3314	41.8	42.1	41.5	41.5	--	5.3	5.4	4.4	4.9	--
Rolled, drawn, extruded, and alloyed copper.....	33142	42.4	42.3	42.0	42.4	--	6.2	6.3	4.5	4.8	--
Nonferrous metal, except CU and AL, shaping.....	33149	41.2	41.7	38.9	38.0	--	4.8	4.8	4.5	5.1	--
Foundries.....	3315	42.4	42.9	41.5	41.8	--	5.2	5.3	4.8	5.0	--
Ferrous metal foundries.....	33151	42.5	43.0	41.5	41.9	--	5.6	5.5	5.0	5.5	--
Iron foundries.....	331511	43.7	44.1	41.5	42.4	--	6.8	6.4	4.9	5.6	--
Steel foundries.....	331512,3	40.2	40.8	41.4	40.7	--	3.3	3.7	5.2	5.2	--
Nonferrous metal foundries.....	33152	42.2	42.7	41.6	41.8	--	4.6	5.0	4.5	4.5	--
Fabricated metal products.....	332	40.6	41.0	40.1	40.7	40.7	4.2	4.4	3.8	4.1	--
Forging and stamping.....	3321	41.3	41.4	40.7	41.0	--	4.2	4.5	4.3	4.3	--
Iron and steel forging.....	332111	41.8	41.5	40.1	41.3	--	4.1	4.1	4.5	4.8	--
Metal stamping.....	332116	42.0	42.0	42.0	41.2	--	4.5	4.9	5.0	4.7	--
Cutlery and hand tools.....	3322	40.4	40.1	39.5	39.1	--	3.3	3.4	2.7	2.4	--
Hand and edge tools.....	332212	40.4	40.6	39.0	39.1	--	3.3	3.6	2.4	2.3	--
Architectural and structural metals.....	3323	40.3	40.6	39.5	40.7	--	4.5	4.8	3.7	4.4	--
Plate work and fabricated structural products.....	33231	41.4	41.7	40.7	41.4	--	5.3	5.5	4.7	5.1	--
Prefabricated metal buildings and components	332311	40.2	40.3	38.9	39.4	--	--	--	--	--	--
Fabricated structural metal products.....	332312	41.5	41.5	41.2	42.0	--	5.4	5.5	5.0	5.3	--
Plate work.....	332313	42.0	42.9	40.6	41.3	--	5.4	6.1	4.9	5.4	--
Ornamental and architectural metal products.....	33232	39.5	39.8	38.6	40.2	--	3.8	4.2	2.9	3.8	--
Metal windows and doors.....	332321	41.6	40.9	40.1	42.2	--	4.7	4.7	3.6	5.1	--
Sheet metal work.....	332322	38.0	39.2	37.3	38.5	--	2.8	3.6	2.2	2.6	--
Ornamental and architectural metal work.....	332323	38.6	39.0	38.8	40.2	--	4.4	4.5	2.9	4.1	--
Boilers, tanks, and shipping containers.....	3324	41.0	41.6	40.0	41.5	--	4.8	4.9	4.5	4.8	--
Hardware.....	3325	42.4	43.5	39.9	40.1	--	3.8	4.1	2.3	2.7	--
Spring and wire products.....	3326	40.2	40.4	40.1	41.4	--	4.1	4.1	3.6	4.6	--
Machine shops and threaded products.....	3327	40.2	40.7	40.5	40.6	--	3.8	3.9	4.4	4.3	--
Machine shops.....	33271	40.1	40.5	40.3	40.4	--	3.9	3.9	4.6	4.6	--
Turned products and screws, nuts, and bolts.....	33272	40.6	41.3	41.0	41.0	--	3.7	3.9	3.9	3.4	--
Precision turned products.....	332721	40.8	40.8	40.6	41.2	--	3.5	4.0	3.6	3.6	--
Bolts, nuts, screws, rivets, and washers.....	332722	40.4	41.7	41.4	40.8	--	3.9	3.9	4.2	3.2	--
Coating, engraving, and heat treating metals.....	3328	40.0	40.3	39.3	39.2	--	4.3	4.2	3.0	3.2	--
Metal heat treating and coating and nonprecious engraving	332811,2	40.1	40.7	39.9	40.1	--	4.9	4.9	2.9	3.7	--
Electroplating, anodizing, and coloring metals..	332813	40.0	39.9	38.8	38.5	--	3.9	3.7	3.0	2.9	--
Other fabricated metal products.....	3329	41.2	41.7	40.9	41.3	--	4.1	4.7	3.7	4.0	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Durable goods—Continued											
Plywood and engineered wood products.....	3212	\$12.55	\$12.67	\$12.58	\$12.72	--	\$525.85	\$528.34	\$515.78	\$530.42	--
Hardwood and softwood veneer and plywood...	321211,2	12.91	13.03	12.93	12.88	--	530.60	538.14	515.91	528.08	--
Engineered wood members and trusses.....	321213,4	11.20	11.27	11.53	11.78	--	471.52	463.20	477.34	495.94	--
Other wood products.....	3219	11.62	11.72	11.94	12.05	--	453.18	461.77	466.85	472.36	--
Millwork.....	32191	12.36	12.55	12.68	12.74	--	485.75	495.73	504.66	508.33	--
Wood windows and doors.....	321911	12.67	12.79	12.89	12.98	--	504.27	502.65	536.22	533.48	--
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	12.09	12.34	12.48	12.52	--	469.09	488.66	477.98	485.78	--
Wood containers and pallets.....	32192	9.89	10.01	10.55	10.74	--	392.63	402.40	418.84	423.16	--
All other wood products.....	32199	11.65	11.60	11.75	11.88	--	443.87	448.92	441.80	453.82	--
Manufactured and mobile homes.....	321991	12.11	12.08	12.27	12.32	--	455.34	461.46	430.68	444.75	--
Nonmetallic mineral products.....	327	15.37	15.47	15.69	15.72	\$15.64	648.61	669.85	655.84	672.82	\$669.39
Clay products and refractories.....	3271	13.81	13.82	14.37	14.15	--	557.92	568.00	610.73	590.06	--
Pottery, ceramics, and plumbing fixtures.....	32711	13.38	13.34	13.55	13.23	--	516.47	524.26	563.68	529.20	--
Clay building material and refractories.....	32712	14.24	14.29	15.15	15.00	--	602.35	615.90	657.51	652.50	--
Glass and glass products.....	3272	15.84	15.70	16.25	16.23	--	663.70	670.39	680.88	681.66	--
Other pressed and blown glass and glassware.....	327212	16.43	16.14	16.81	16.82	--	639.13	648.83	689.21	704.76	--
Glass products made of purchased glass.....	327215	13.32	13.25	14.07	13.95	--	560.77	575.05	583.91	585.90	--
Cement and concrete products.....	3273	15.73	15.92	15.92	16.06	--	679.54	700.48	659.09	697.00	--
Ready-mix concrete.....	32732	17.03	17.17	17.06	17.18	--	761.24	776.08	699.46	747.33	--
Other cement and concrete products.....	32731,3,9	14.11	14.37	14.57	14.63	--	584.15	610.73	609.03	632.02	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	14.94	15.20	15.35	15.32	--	625.99	667.28	646.24	661.82	--
Primary metals.....	331	17.55	17.62	18.03	17.97	18.10	745.88	757.66	760.87	760.13	765.63
Iron and steel mills and ferroalloy production.....	3311	22.22	22.43	22.76	22.50	--	968.79	989.16	983.23	965.25	--
Steel products from purchased steel.....	3312	15.94	16.07	16.53	16.51	--	687.01	702.26	694.26	688.47	--
Iron, steel pipe, and tube from purchase steel.....	33121	14.93	15.25	15.47	15.49	--	643.48	667.95	629.63	642.84	--
Rolling and drawing of purchased steel.....	33122	16.67	16.65	17.24	17.21	--	718.48	727.61	739.60	721.10	--
Alumina and aluminum production.....	3313	16.41	16.51	15.99	16.00	--	679.37	695.07	689.17	702.40	--
Other nonferrous metal production.....	3314	17.53	17.55	18.61	18.82	--	732.75	738.86	772.32	781.03	--
Rolled, drawn, extruded, and alloyed copper.....	33142	17.73	17.68	19.01	19.18	--	751.75	747.86	798.42	813.23	--
Nonferrous metal, except CU and AL, shaping.....	33149	16.67	16.64	17.42	17.75	--	686.80	693.89	677.64	674.50	--
Foundries.....	3315	15.82	15.81	16.34	16.32	--	670.77	678.25	678.11	682.18	--
Ferrous metal foundries.....	33151	16.83	16.84	17.78	17.77	--	715.28	724.12	737.87	744.56	--
Iron foundries.....	331511	18.23	18.13	19.29	19.24	--	796.65	799.53	800.54	815.78	--
Steel foundries.....	331512,3	13.74	13.96	14.53	14.53	--	552.35	569.57	601.54	591.37	--
Nonferrous metal foundries.....	33152	14.50	14.48	14.58	14.52	--	611.90	618.30	606.53	606.94	--
Fabricated metal products.....	332	14.61	14.65	14.94	14.93	14.94	593.17	600.65	599.09	607.65	608.06
Forging and stamping.....	3321	15.28	15.40	15.63	15.51	--	631.06	637.56	636.14	635.91	--
Iron and steel forging.....	332111	16.18	16.42	16.91	16.87	--	676.32	681.43	678.09	696.73	--
Metal stamping.....	332116	14.55	14.65	14.82	14.86	--	611.10	615.30	622.44	612.23	--
Cutlery and hand tools.....	3322	14.64	14.62	15.06	15.16	--	591.46	586.26	594.87	592.76	--
Hand and edge tools.....	332212	14.68	14.68	15.16	15.20	--	593.07	596.01	591.24	594.32	--
Architectural and structural metals.....	3323	14.07	14.13	14.44	14.42	--	567.02	573.68	570.38	586.89	--
Plate work and fabricated structural products.....	33231	14.12	14.28	14.54	14.53	--	584.57	595.48	591.78	601.54	--
Prefabricated metal buildings and components.....	332311	13.32	13.65	13.30	13.40	--	535.46	550.10	517.37	527.96	--
Fabricated structural metal products.....	332312	14.09	14.29	14.88	14.73	--	584.74	593.04	613.06	618.66	--
Plate work.....	332313	14.57	14.58	14.49	14.71	--	611.94	625.48	588.29	607.52	--
Ornamental and architectural metal products.....	33232	14.02	14.02	14.37	14.34	--	553.79	558.00	554.68	576.47	--
Metal windows and doors.....	332321	12.59	12.59	13.08	13.23	--	523.74	514.93	524.51	558.31	--
Sheet metal work.....	332322	14.90	14.86	15.25	15.15	--	566.20	582.51	568.83	583.28	--
Ornamental and architectural metal work.....	332323	15.11	15.03	15.15	14.94	--	583.25	586.17	587.82	600.59	--
Boilers, tanks, and shipping containers.....	3324	16.12	16.29	16.71	16.82	--	660.92	677.66	668.40	698.03	--
Hardware.....	3325	13.36	13.43	14.06	14.12	--	566.46	584.21	560.99	566.21	--
Spring and wire products.....	3326	13.60	13.59	13.84	13.70	--	546.72	549.04	554.98	567.18	--
Machine shops and threaded products.....	3327	15.60	15.51	15.77	15.73	--	627.12	631.26	638.69	638.64	--
Machine shops.....	33271	15.81	15.66	15.94	15.93	--	633.98	634.23	642.38	643.57	--
Turned products and screws, nuts, and bolts.....	33272	15.09	15.14	15.34	15.23	--	612.65	625.28	628.94	624.43	--
Precision turned products.....	332721	14.82	14.86	14.82	14.84	--	604.66	606.29	601.69	611.41	--
Bolts, nuts, screws, rivets, and washers.....	332722	15.37	15.42	15.87	15.64	--	620.95	643.01	657.02	638.11	--
Coating, engraving, and heat treating metals.....	3328	12.96	12.90	12.91	12.89	--	518.40	519.87	507.36	505.29	--
Metal heat treating and coating and nonprecious engraving.....	332811,2	13.25	13.16	13.03	12.97	--	531.33	535.61	519.90	520.10	--
Electroplating, anodizing, and coloring metals..	332813	12.73	12.70	12.81	12.82	--	509.20	506.73	497.03	493.57	--
Other fabricated metal products.....	3329	14.76	14.94	15.23	15.30	--	608.11	623.00	622.91	631.89	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p	May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p
Durable goods—Continued											
Metal valves.....	33291	40.9	40.4	39.8	39.9	--	4.4	4.6	3.5	3.3	--
Fluid power valves and hose fittings.....	332912	42.2	41.7	41.6	41.8	--	3.7	4.0	4.0	4.2	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	40.3	39.9	39.1	39.5	--	4.3	4.4	2.8	3.0	--
All other fabricated metal products.....	33299	41.4	42.4	41.5	42.1	--	4.0	4.7	3.9	4.3	--
Ball and roller bearings.....	332991	41.3	43.3	44.3	45.4	--	3.4	4.4	4.8	5.3	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	44.0	44.5	41.4	41.5	--	4.2	4.6	3.4	3.4	--
Miscellaneous fabricated metal products.....	332996,7,8,9	40.7	41.6	40.5	41.1	--	4.1	4.9	3.7	4.2	--
Machinery.....	333	40.7	40.8	40.4	40.8	41.1	3.8	3.9	3.9	4.1	--
Agricultural, construction, and mining machinery.....	3331	40.7	41.7	41.2	41.3	--	4.0	4.0	4.8	4.4	--
Agricultural implements.....	33311	40.4	40.4	39.8	39.5	--	3.7	3.7	4.5	3.6	--
Farm machinery and equipment.....	333111	40.5	40.6	40.0	40.2	--	4.1	4.2	4.0	3.9	--
Construction machinery.....	33312	37.3	39.1	37.9	38.5	--	2.7	3.2	2.6	3.3	--
Industrial machinery.....	3332	40.5	40.2	40.4	40.7	--	3.2	3.4	3.4	4.3	--
Commercial and service industry machinery.....	3333	41.5	41.4	39.3	40.3	--	3.4	3.7	3.2	3.1	--
Photographic and photocopying equipment.....	333315	42.4	40.6	39.2	43.0	--	2.2	3.1	2.7	2.4	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	41.2	41.9	39.4	39.5	--	3.9	4.0	3.4	3.3	--
HVAC and commercial refrigeration equipment.....	3334	40.9	40.9	39.1	40.2	--	4.2	4.4	2.8	3.5	--
AC, refrigeration, and forced air heating.....	333415	41.7	41.5	39.3	40.2	--	4.6	4.7	2.8	3.5	--
Metalworking machinery.....	3335	40.8	40.4	40.8	41.3	--	3.8	3.9	4.6	4.8	--
Industrial molds.....	333511	40.8	40.8	41.5	41.9	--	4.6	4.1	5.2	5.0	--
Metal cutting and forming machine tools.....	333512,3	39.1	39.5	39.2	39.6	--	3.0	3.8	3.2	3.5	--
Special tools, dies, jigs, and fixtures.....	333514	41.3	40.5	41.6	42.2	--	3.6	3.6	5.1	5.5	--
Miscellaneous metalworking machinery.....	333515,6,8	41.3	40.6	39.5	40.0	--	4.2	4.5	4.0	4.2	--
Turbine and power transmission equipment.....	3336	41.5	41.7	41.6	42.0	--	4.5	4.7	4.4	5.2	--
Turbine and turbine generator set units.....	333611	41.1	41.3	43.2	40.4	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	41.6	41.8	41.3	42.3	--	4.5	4.8	4.8	5.4	--
Other general purpose machinery.....	3339	39.7	39.9	40.1	40.0	--	3.6	3.7	3.6	3.7	--
Pumps and compressors.....	33391	42.3	41.4	40.6	40.9	--	3.9	4.3	3.5	4.2	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	42.7	41.5	39.7	39.8	--	3.5	4.5	3.3	3.7	--
Material handling equipment.....	33392	39.9	40.4	40.7	40.7	--	4.2	4.4	3.8	3.9	--
Conveyor and conveying equipment.....	333922	41.4	40.5	41.0	41.7	--	5.3	5.0	5.3	5.6	--
All other general purpose machinery.....	33399	38.7	39.1	39.7	39.4	--	3.2	3.1	3.5	3.5	--
Computer and electronic products.....	334	39.3	40.1	39.8	40.4	40.6	3.3	3.6	3.2	3.7	--
Computer and peripheral equipment.....	3341	40.6	42.6	40.8	40.0	--	3.3	4.2	2.0	2.3	--
Other computer peripheral equipment.....	334119	41.0	42.6	41.8	41.8	--	--	--	--	--	--
Communications equipment.....	3342	38.0	39.3	39.2	39.1	--	2.6	3.5	3.5	3.5	--
Broadcast and wireless communications equipment.....	33422	38.2	39.2	40.0	40.0	--	2.4	3.6	3.5	3.2	--
Audio and video equipment.....	3343	39.0	37.5	34.2	36.2	--	--	--	--	--	--
Semiconductors and electronic components.....	3344	39.3	39.8	40.0	41.3	--	3.8	3.8	4.1	4.8	--
Bare printed circuit boards.....	334412	41.0	41.0	39.1	39.6	--	3.8	4.0	3.0	2.9	--
Semiconductors and related devices.....	334413	37.7	39.0	40.1	43.0	--	4.7	4.7	5.3	7.4	--
Printed circuit assemblies.....	334418	39.9	39.9	41.7	40.3	--	2.8	2.6	4.1	2.5	--
Miscellaneous electronic components.....	334415,6,9	39.2	39.5	39.5	39.7	--	2.5	2.7	3.2	3.1	--
Electronic instruments.....	3345	39.1	39.6	39.3	39.7	--	2.4	2.5	2.3	2.3	--
Electromedical apparatus.....	334510	37.9	39.3	40.7	40.8	--	--	--	--	--	--
Search, detection, and navigation instruments.....	334511	39.5	39.9	39.7	40.1	--	3.0	2.8	2.6	2.3	--
Industrial process variable instruments.....	334513	38.3	38.5	38.5	39.5	--	1.2	1.1	1.6	1.7	--
Electricity and signal testing instruments.....	334515	39.0	39.7	36.8	36.4	--	1.1	2.2	0.9	1.2	--
Irradiation apparatus.....	334517	44.3	42.5	43.6	42.6	--	--	--	--	--	--
Miscellaneous electronic instruments.....	334514,6,8,9	39.3	40.0	39.6	39.9	--	3.0	3.4	2.5	2.1	--
Electrical equipment and appliances.....	335	40.0	40.7	40.0	40.3	40.9	2.9	3.2	2.8	2.9	--
Electric lighting equipment.....	3351	41.5	41.2	39.9	40.2	--	3.5	3.7	2.6	2.8	--
Electric lamp bulbs and parts.....	33511	42.4	42.2	41.0	40.3	--	3.0	3.5	2.7	2.6	--
Lighting fixtures.....	33512	41.2	40.9	39.6	40.2	--	3.6	3.8	2.6	2.9	--
Household appliances.....	3352	38.8	39.3	38.6	38.7	--	1.6	1.8	1.9	1.9	--
Electrical equipment.....	3353	40.5	41.3	41.3	41.1	--	3.4	3.5	3.4	3.2	--
Motors and generators.....	335312	41.8	41.8	40.3	40.5	--	4.5	4.7	3.3	3.0	--
Switchgear and switchboard apparatus.....	335313	40.1	40.4	41.4	41.8	--	2.6	2.8	4.4	4.8	--
Relays and industrial controls.....	335314	39.8	42.4	42.1	42.0	--	2.8	2.7	2.0	2.1	--
Other electrical equipment and components.....	3359	39.8	41.0	39.8	40.6	--	3.1	3.5	3.0	3.4	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Durable goods—Continued											
Metal valves.....	33291	\$14.58	\$14.62	\$15.01	\$15.13	--	\$596.32	\$590.65	\$597.40	\$603.69	--
Fluid power valves and hose fittings.....	332912	14.69	14.82	15.57	15.83	--	619.92	617.99	647.71	661.69	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	14.86	14.87	15.12	15.23	--	598.86	593.31	591.19	601.59	--
All other fabricated metal products.....	33299	14.86	15.10	15.35	15.39	--	615.20	640.24	637.03	647.92	--
Ball and roller bearings.....	332991	16.11	16.48	16.48	16.64	--	665.34	713.58	730.06	755.46	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	16.62	16.77	17.28	17.16	--	731.28	746.27	715.39	712.14	--
Miscellaneous fabricated metal products.....	332996,7,8,9	13.96	14.18	14.34	14.39	--	568.17	589.89	580.77	591.43	--
Machinery.....	333	15.86	15.91	16.20	16.24	\$16.31	645.50	649.13	654.48	662.59	\$670.34
Agricultural, construction, and mining machinery.....	3331	14.57	14.48	14.58	14.63	--	593.00	603.82	600.70	604.22	--
Agricultural implements.....	33311	14.13	14.07	14.22	14.28	--	570.85	568.43	565.96	564.06	--
Farm machinery and equipment.....	333111	14.75	14.72	14.97	15.04	--	597.38	597.63	598.80	604.61	--
Construction machinery.....	33312	15.09	14.83	15.06	15.36	--	562.86	579.85	570.77	591.36	--
Industrial machinery.....	3332	16.37	16.47	16.84	17.08	--	662.99	662.09	680.34	695.16	--
Commercial and service industry machinery.....	3333	17.33	17.56	18.05	17.87	--	719.20	726.98	709.37	720.16	--
Photographic and photocopying equipment.....	333315	22.66	23.51	24.15	24.02	--	960.78	954.51	946.68	1,032.86	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	15.45	15.51	16.04	15.68	--	636.54	649.87	631.98	619.36	--
HVAC and commercial refrigeration equipment.....	3334	13.72	13.73	13.94	14.06	--	561.15	561.56	545.05	565.21	--
AC, refrigeration, and forced air heating.....	333415	13.73	13.71	13.84	13.97	--	572.54	568.97	543.91	561.59	--
Metalworking machinery.....	3335	17.28	17.40	17.80	17.83	--	705.02	702.96	726.24	736.38	--
Industrial molds.....	333511	17.52	17.53	17.65	17.45	--	714.82	715.22	732.48	731.16	--
Metal cutting and forming machine tools.....	333512,3	17.16	17.31	17.76	17.47	--	670.96	683.75	696.19	691.81	--
Special tools, dies, jigs, and fixtures.....	333514	17.54	17.65	17.97	18.20	--	724.40	714.83	747.55	768.04	--
Miscellaneous metalworking machinery.....	333515,6,8	16.53	16.80	17.59	17.76	--	682.69	682.08	694.81	710.40	--
Turbine and power transmission equipment.....	3336	17.81	17.76	17.72	17.56	--	739.12	740.59	737.15	737.52	--
Turbine and turbine generator set units.....	333611	22.17	22.20	22.76	23.06	--	911.19	916.86	983.23	931.62	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	16.68	16.63	16.57	16.47	--	693.89	695.13	684.34	696.68	--
Other general purpose machinery.....	3339	15.48	15.56	15.90	16.01	--	614.56	620.84	637.59	640.40	--
Pumps and compressors.....	33391	16.35	16.50	17.00	17.06	--	691.61	683.10	690.20	697.75	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	16.85	17.01	17.33	17.27	--	719.50	705.92	688.00	687.35	--
Material handling equipment.....	33392	14.28	14.45	14.68	14.63	--	569.77	583.78	597.48	595.44	--
Conveyor and conveying equipment.....	333922	13.60	13.90	14.01	13.97	--	563.04	562.95	574.41	582.55	--
All other general purpose machinery.....	33399	15.85	15.85	16.19	16.40	--	613.40	619.74	642.74	646.16	--
Computer and electronic products.....	334	16.16	16.24	16.59	16.58	16.78	635.09	651.22	660.28	669.83	681.27
Computer and peripheral equipment.....	3341	19.87	19.61	20.05	20.22	--	806.72	835.39	818.04	808.80	--
Other computer peripheral equipment.....	334119	16.15	16.04	16.41	16.78	--	662.15	683.30	685.94	701.40	--
Communications equipment.....	3342	15.25	15.31	16.75	17.08	--	579.50	601.68	656.60	667.83	--
Broadcast and wireless communications equipment.....	33422	14.57	14.66	14.96	15.21	--	556.57	574.67	598.40	608.40	--
Audio and video equipment.....	3343	12.47	12.55	16.08	15.87	--	486.33	470.63	549.94	574.49	--
Semiconductors and electronic components.....	3344	15.28	15.49	15.29	15.27	--	600.50	616.50	611.60	630.65	--
Bare printed circuit boards.....	334412	12.83	12.99	13.41	13.37	--	526.03	532.59	524.33	529.45	--
Semiconductors and related devices.....	334413	19.36	19.56	17.84	17.82	--	729.87	762.84	715.38	766.26	--
Printed circuit assemblies.....	334418	12.07	12.16	12.51	12.20	--	481.59	485.18	521.67	491.66	--
Miscellaneous electronic components.....	334415,6,9	12.26	12.30	13.56	13.41	--	480.59	485.85	535.62	532.38	--
Electronic instruments.....	3345	16.58	16.67	17.14	17.00	--	648.28	660.13	673.60	674.90	--
Electromedical apparatus.....	334510	14.31	14.65	14.66	14.61	--	542.35	575.75	596.66	596.09	--
Search, detection, and navigation instruments.....	334511	18.34	18.35	19.06	18.74	--	724.43	732.17	756.68	751.47	--
Industrial process variable instruments.....	334513	16.62	16.53	17.17	17.23	--	636.55	636.41	661.05	680.59	--
Electricity and signal testing instruments.....	334515	19.37	19.68	18.04	17.77	--	755.43	781.30	663.87	646.83	--
Irradiation apparatus.....	334517	19.30	19.51	21.65	21.24	--	854.99	829.18	943.94	904.82	--
Miscellaneous electronic instruments.....	334514,6,8,9	16.59	16.73	17.52	17.45	--	651.99	669.20	693.79	696.26	--
Electrical equipment and appliances.....	335	13.89	13.90	14.25	14.25	14.34	555.60	565.73	570.00	574.28	586.51
Electric lighting equipment.....	3351	13.20	13.29	13.76	13.90	--	547.80	547.55	549.02	558.78	--
Electric lamp bulbs and parts.....	33511	16.29	16.60	17.83	18.31	--	690.70	700.52	731.03	737.89	--
Lighting fixtures.....	33512	12.18	12.21	12.37	12.42	--	501.82	499.39	489.85	499.28	--
Household appliances.....	3352	13.39	13.49	13.86	13.82	--	519.53	530.16	535.00	534.83	--
Electrical equipment.....	3353	14.13	14.04	14.39	14.35	--	572.27	579.85	594.31	589.79	--
Motors and generators.....	335312	12.49	12.64	12.97	13.00	--	522.08	528.35	522.69	526.50	--
Switchgear and switchboard apparatus.....	335313	16.05	15.76	15.93	15.93	--	643.61	636.70	659.50	665.87	--
Relays and industrial controls.....	335314	15.76	15.33	15.25	15.31	--	627.25	649.99	642.03	643.02	--
Other electrical equipment and components.....	3359	14.33	14.37	14.62	14.62	--	570.33	589.17	581.88	593.57	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Durable goods—Continued											
Wiring devices.....	33593	39.0	40.0	39.9	40.4	--	2.6	3.0	3.2	3.5	--
Current-carrying wiring devices.....	335931	38.9	40.1	39.4	40.3	--	2.6	3.2	3.2	3.8	--
All other electrical equipment and components.....	33599	39.1	39.5	38.3	39.3	--	2.8	3.0	2.4	2.6	--
Transportation equipment.....	336	43.0	43.3	41.3	41.4	41.7	5.4	5.6	4.6	4.7	--
Motor vehicles.....	3361	43.5	43.0	42.5	42.5	--	5.1	5.3	5.5	5.7	--
Automobiles and light trucks.....	33611	43.7	43.4	43.0	42.8	--	5.2	5.5	5.9	6.0	--
Automobiles.....	336111	43.0	43.4	43.5	43.1	--	4.5	5.2	6.7	7.0	--
Light trucks and utility vehicles.....	336112	45.1	43.3	42.2	42.4	--	6.4	6.0	4.6	4.4	--
Heavy duty trucks.....	33612	42.1	40.6	38.3	39.4	--	4.3	4.4	2.4	2.4	--
Motor vehicle bodies and trailers.....	3362	40.8	41.0	39.6	39.9	--	3.6	3.6	3.2	3.5	--
Motor vehicle bodies.....	336211	41.9	42.0	39.2	39.7	--	4.4	4.1	3.4	3.6	--
Truck trailers.....	336212	40.0	38.8	39.5	39.1	--	2.4	2.4	4.6	4.5	--
Travel trailers and campers.....	336214	40.1	41.3	39.1	40.0	--	3.5	3.7	2.6	3.2	--
Motor vehicle parts.....	3363	43.8	44.3	41.4	41.6	--	6.1	6.4	4.5	4.5	--
Motor vehicle gasoline engine and parts.....	33631	43.5	43.6	41.2	41.1	--	6.0	6.1	4.3	4.2	--
Gasoline engine and engine parts.....	336312	44.5	44.5	41.9	41.9	--	6.4	6.4	4.1	4.1	--
Motor vehicle electric equipment.....	33632	41.8	42.9	39.9	40.0	--	5.0	5.4	3.6	3.7	--
Other motor vehicle electric equipment.....	336322	42.3	43.4	40.5	40.7	--	5.0	5.5	3.8	3.9	--
Motor vehicle steering and suspension parts.....	33633	47.9	48.1	44.8	44.2	--	8.5	8.8	5.2	5.2	--
Motor vehicle power train components.....	33635	48.5	49.2	46.1	45.5	--	9.0	9.5	7.1	7.0	--
Motor vehicle seating and interior trim.....	33636	40.8	41.0	36.0	37.1	--	5.1	4.8	0.5	0.7	--
Motor vehicle metal stamping.....	33637	43.9	43.9	42.1	41.9	--	6.0	5.8	5.1	4.7	--
Other motor vehicle parts.....	33639	42.3	43.3	39.8	40.7	--	4.9	5.8	4.7	5.1	--
All other motor vehicle parts.....	336399	42.1	43.0	39.1	40.2	--	4.8	5.6	4.6	5.1	--
Aerospace products and parts.....	3364	42.4	42.5	41.5	41.5	--	4.6	4.8	4.7	4.7	--
Aircraft.....	336411	42.0	41.5	39.6	39.6	--	4.1	4.2	4.1	4.1	--
Aircraft engines and engine parts.....	336412	43.2	43.6	42.7	43.6	--	5.1	5.4	5.4	5.7	--
Other aircraft parts and equipment.....	336413	42.3	43.2	43.0	42.5	--	5.4	5.6	5.7	5.4	--
Ship and boat building.....	3366	42.6	43.1	40.6	40.3	--	6.1	6.5	4.7	4.7	--
Ship building and repairing.....	336611	44.1	44.7	41.5	41.2	--	7.3	8.2	5.7	5.7	--
Boat building.....	336612	40.2	40.3	39.1	38.7	--	4.2	3.5	3.0	2.9	--
Furniture and related products.....	337	39.1	39.2	37.9	38.1	38.8	3.1	3.2	2.9	3.0	--
Household and institutional furniture.....	3371	39.0	39.1	37.8	37.9	--	2.9	2.9	2.9	3.0	--
Wood kitchen cabinets and countertops.....	33711	39.1	39.1	39.7	39.9	--	3.4	3.4	4.6	5.0	--
Other household and institutional furniture.....	33712	39.0	39.1	36.6	36.6	--	2.6	2.5	1.8	1.8	--
Upholstered household furniture.....	337121	37.3	37.8	34.8	33.9	--	1.4	1.6	1.5	1.0	--
Nonupholstered wood household furniture.....	337122	39.1	38.2	36.7	37.3	--	2.4	1.8	1.2	1.3	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	42.0	43.6	39.9	40.6	--	5.3	5.9	3.7	4.3	--
Office furniture and fixtures.....	3372	39.4	39.5	37.9	38.4	--	3.7	3.9	3.0	3.1	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	37.5	38.8	38.4	37.2	--	3.0	4.0	3.7	2.7	--
Showcases, partitions, shelving, and lockers.....	337215	40.4	39.7	37.2	38.7	--	4.3	4.2	2.7	3.3	--
Other furniture-related products.....	3379	38.3	39.3	38.6	39.5	--	3.3	3.9	2.7	3.0	--
Miscellaneous manufacturing.....	339	38.7	39.3	37.9	38.1	38.5	2.7	2.9	2.6	2.6	--
Medical equipment and supplies.....	3391	38.0	39.0	37.3	37.7	--	2.6	3.2	3.1	3.1	--
Surgical and medical instruments.....	339112	37.5	38.8	39.1	39.0	--	2.9	3.3	3.8	3.7	--
Surgical appliances and supplies.....	339113	39.1	39.8	37.3	38.1	--	2.1	2.7	3.4	3.4	--
Dental laboratories.....	339116	34.0	35.2	35.2	35.1	--	--	--	--	--	--
Other miscellaneous manufacturing.....	3399	39.2	39.5	38.4	38.5	--	2.7	2.6	2.3	2.2	--
Jewelry and silverware.....	33991	37.8	37.9	36.4	35.7	--	2.1	2.2	1.3	0.9	--
Sporting and athletic goods.....	33992	40.2	39.8	41.4	41.4	--	3.3	2.2	3.6	3.3	--
Office supplies, except paper.....	33994	38.6	39.5	36.8	37.0	--	1.1	1.9	1.3	1.5	--
Signs.....	33995	39.5	39.7	39.2	39.0	--	3.0	3.0	3.3	2.9	--
All other miscellaneous manufacturing.....	33999	39.3	39.6	37.5	38.0	--	2.9	3.0	1.6	1.8	--
Nondurable goods.....		40.0	40.4	39.5	39.5	39.8	4.2	4.4	3.9	3.9	4.0
Food manufacturing.....	311	39.4	39.7	38.8	39.1	39.4	4.5	4.7	3.9	4.2	--
Animal food.....	3111	41.5	41.8	42.3	41.9	--	4.7	5.2	6.1	6.1	--
Grain and oilseed milling.....	3112	43.3	43.7	43.1	42.7	--	6.3	6.3	5.9	5.7	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	43.2	43.3	42.6	42.2	--	5.5	5.6	5.7	5.2	--
Sugar and confectionery products.....	3113	38.4	40.2	37.8	38.5	--	3.5	4.1	3.3	3.6	--
Sugar.....	31131	43.8	41.4	39.7	38.2	--	3.8	3.5	5.8	4.2	--
Chocolate confectioneries.....	31132,3	36.3	38.9	36.9	38.3	--	--	--	--	--	--
Fruit and vegetable preserving and specialty.....	3114	39.6	39.5	40.6	40.4	--	5.1	5.6	4.4	4.6	--
Frozen food.....	31141	39.7	39.6	41.0	40.6	--	5.6	6.2	4.8	4.9	--
Frozen fruits and vegetables.....	311411	36.4	36.8	38.2	36.6	--	5.0	5.2	4.4	4.0	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Durable goods-Continued											
Wiring devices.....	33593	\$13.38	\$13.39	\$13.64	\$13.63	--	\$521.82	\$535.60	\$544.24	\$550.65	--
Current-carrying wiring devices.....	335931	13.38	13.36	13.62	13.64	--	520.48	535.74	536.63	549.69	--
All other electrical equipment and components.....	33599	12.86	13.08	13.56	13.53	--	502.83	516.66	519.35	531.73	--
Transportation equipment.....	336	20.41	20.48	20.94	21.08	\$21.12	877.63	886.78	864.82	872.71	\$880.70
Motor vehicles.....	3361	26.79	27.06	27.82	27.97	--	1,165.37	1,163.58	1,182.35	1,188.73	--
Automobiles and light trucks.....	33611	27.31	27.56	28.32	28.49	--	1,193.45	1,196.10	1,217.76	1,219.37	--
Automobiles.....	336111	27.60	27.90	29.21	29.38	--	1,186.80	1,210.86	1,270.64	1,266.28	--
Light trucks and utility vehicles.....	336112	26.78	26.91	26.82	26.92	--	1,207.78	1,165.20	1,131.80	1,141.41	--
Heavy duty trucks.....	33612	22.79	23.06	22.99	23.15	--	959.46	936.24	880.52	912.11	--
Motor vehicle bodies and trailers.....	3362	15.57	15.43	15.59	15.75	--	635.26	632.63	617.36	628.43	--
Motor vehicle bodies.....	336211	18.10	17.80	18.91	19.12	--	758.39	747.60	741.27	759.06	--
Truck trailers.....	336212	13.13	13.15	13.25	13.64	--	525.20	510.22	523.38	533.32	--
Travel trailers and campers.....	336214	13.29	13.24	13.20	13.12	--	532.93	546.81	516.12	524.80	--
Motor vehicle parts.....	3363	19.55	19.71	20.20	20.15	--	856.29	873.15	836.28	838.24	--
Motor vehicle gasoline engine and parts.....	33631	21.02	21.22	21.85	21.82	--	914.37	925.19	900.22	896.80	--
Gasoline engine and engine parts.....	336312	21.84	22.13	22.59	22.57	--	971.88	984.79	946.52	945.68	--
Motor vehicle electric equipment.....	33632	16.62	16.96	17.52	17.46	--	694.72	727.58	699.05	698.40	--
Other motor vehicle electric equipment.....	336322	16.52	16.94	17.86	17.85	--	698.80	735.20	723.33	726.50	--
Motor vehicle steering and suspension parts.....	33633	24.52	24.62	25.02	25.26	--	1,174.51	1,184.22	1,120.90	1,116.49	--
Motor vehicle power train components.....	33635	24.70	25.11	25.41	25.43	--	1,197.95	1,235.41	1,171.40	1,157.07	--
Motor vehicle seating and interior trim.....	33636	15.46	15.42	15.08	15.28	--	630.77	632.22	542.88	566.89	--
Motor vehicle metal stamping.....	33637	21.82	21.93	22.43	22.29	--	957.90	962.73	944.30	933.95	--
Other motor vehicle parts.....	33639	15.69	15.89	16.50	16.51	--	663.69	688.04	656.70	671.96	--
All other motor vehicle parts.....	336399	15.70	15.91	16.54	16.57	--	660.97	684.13	646.71	666.11	--
Aerospace products and parts.....	3364	21.98	21.93	22.30	22.60	--	931.95	932.03	925.45	937.90	--
Aircraft.....	336411	25.10	24.82	24.57	25.05	--	1,054.20	1,030.03	972.97	991.98	--
Aircraft engines and engine parts.....	336412	21.57	21.61	22.96	23.15	--	931.82	942.20	980.39	1,009.34	--
Other aircraft parts and equipment.....	336413	17.51	17.81	18.24	18.51	--	740.67	769.39	784.32	786.68	--
Ship and boat building.....	3366	15.71	15.49	15.74	15.88	--	669.25	667.62	639.04	639.96	--
Ship building and repairing.....	336611	17.04	16.68	17.03	17.19	--	751.46	745.60	706.75	708.23	--
Boat building.....	336612	13.28	13.22	13.50	13.52	--	533.86	532.77	527.85	523.22	--
Furniture and related products.....	337	12.49	12.59	12.89	12.88	13.00	488.36	493.53	488.53	490.73	504.40
Household and institutional furniture.....	3371	12.17	12.25	12.59	12.58	--	474.63	478.98	475.90	476.78	--
Wood kitchen cabinets and countertops.....	33711	12.84	12.90	13.14	13.07	--	502.04	504.39	521.66	521.49	--
Other household and institutional furniture.....	33712	11.78	11.89	12.22	12.25	--	459.42	464.90	447.25	448.35	--
Upholstered household furniture.....	337121	12.43	12.64	13.02	12.99	--	463.64	477.79	453.10	440.36	--
Nonupholstered wood household furniture.....	337122	11.22	11.21	11.45	11.49	--	438.70	428.22	420.22	428.58	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	11.87	12.00	12.38	12.49	--	498.54	523.20	493.96	507.09	--
Office furniture and fixtures.....	3372	13.42	13.55	13.98	13.88	--	528.75	535.23	529.84	532.99	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	13.79	14.15	15.26	15.05	--	517.13	549.02	585.98	559.86	--
Showcases, partitions, shelving, and lockers.....	337215	12.53	12.65	12.89	12.83	--	506.21	502.21	479.51	496.52	--
Other furniture-related products.....	3379	12.68	12.73	12.64	12.62	--	485.64	500.29	487.90	498.49	--
Miscellaneous manufacturing.....	339	12.82	12.87	13.20	13.19	13.13	496.13	505.79	500.28	502.54	505.51
Medical equipment and supplies.....	3391	13.48	13.60	13.86	13.75	--	512.24	530.40	516.98	518.38	--
Surgical and medical instruments.....	339112	13.36	13.42	13.69	13.62	--	501.00	520.70	535.28	531.18	--
Surgical appliances and supplies.....	339113	13.38	13.54	13.79	13.59	--	523.16	538.89	514.37	517.78	--
Dental laboratories.....	339116	13.80	13.95	14.16	14.30	--	469.20	491.04	498.43	501.93	--
Other miscellaneous manufacturing.....	3399	12.33	12.31	12.69	12.76	--	483.34	486.25	487.30	491.26	--
Jewelry and silverware.....	33991	12.12	12.17	12.42	12.38	--	458.14	461.24	452.09	441.97	--
Sporting and athletic goods.....	33992	11.41	11.47	11.73	11.94	--	458.68	456.51	485.62	494.32	--
Office supplies, except paper.....	33994	11.66	11.74	11.49	11.50	--	450.08	463.73	422.83	425.50	--
Signs.....	33995	13.42	13.28	14.35	14.41	--	530.09	527.22	562.52	561.99	--
All other miscellaneous manufacturing.....	33999	12.52	12.50	12.80	12.86	--	492.04	495.00	480.00	488.68	--
Nondurable goods		14.05	14.09	14.57	14.55	14.57	562.00	569.24	575.52	574.73	579.89
Food manufacturing.....	311	12.46	12.53	12.72	12.71	12.71	490.92	497.44	493.54	496.96	500.77
Animal food.....	3111	13.69	13.74	13.95	14.11	--	568.14	574.33	590.09	591.21	--
Grain and oilseed milling.....	3112	18.14	18.31	18.38	18.24	--	785.46	800.15	792.18	778.85	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	15.06	15.25	15.67	15.52	--	650.59	660.33	667.54	654.94	--
Sugar and confectionery products.....	3113	15.24	15.26	15.46	15.50	--	585.22	613.45	584.39	596.75	--
Sugar.....	31131	15.52	15.78	16.14	15.77	--	679.78	653.29	640.76	602.41	--
Chocolate confectioneries.....	31132,3	15.51	15.32	15.42	15.67	--	563.01	595.95	569.00	600.16	--
Fruit and vegetable preserving and specialty.....	3114	12.70	12.81	12.95	12.90	--	502.92	506.00	525.77	521.16	--
Frozen food.....	31141	11.82	11.97	11.58	11.61	--	469.25	474.01	474.78	471.37	--
Frozen fruits and vegetables.....	311411	12.20	12.39	13.04	13.09	--	444.08	455.95	498.13	479.09	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Nondurable goods-Continued											
Frozen specialty food.....	311412	42.2	41.7	42.6	43.0	--	6.0	6.9	5.1	5.5	--
Fruit and vegetable canning and drying.....	31142	39.4	39.3	40.1	40.1	--	4.7	4.9	4.0	4.2	--
Fruit and vegetable canning.....	311421	39.1	38.9	40.0	39.9	--	4.8	5.1	4.1	4.5	--
Dried and dehydrated food.....	311423	40.3	41.0	41.6	42.9	--	--	--	--	--	--
Dairy products.....	3115	40.4	40.6	41.3	41.0	--	5.0	5.2	4.9	4.8	--
Dairy products, except frozen.....	31151	40.5	40.7	41.5	40.8	--	4.4	4.5	4.8	4.4	--
Fluid milk.....	311511	41.4	40.5	40.7	41.0	--	4.5	4.4	4.1	4.1	--
Animal slaughtering and processing.....	3116	40.3	40.6	39.1	39.9	--	4.1	4.4	3.5	4.0	--
Animal, except poultry, slaughtering.....	311611	41.4	41.4	38.8	39.6	--	4.8	4.7	3.8	4.0	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	41.1	42.9	40.4	41.4	--	5.0	5.9	4.4	5.3	--
Poultry processing.....	311615	39.3	39.2	38.7	39.4	--	3.3	3.5	2.8	3.4	--
Seafood product preparation and packaging.....	3117	33.9	35.7	34.7	31.9	--	2.8	3.4	3.3	3.2	--
Bakeries and tortilla manufacturing.....	3118	37.0	37.3	35.8	36.1	--	4.6	4.9	3.3	3.3	--
Bread and bakery products.....	31181	36.3	36.2	34.8	35.2	--	4.9	4.9	3.2	3.1	--
Retail bakeries.....	311811	28.0	29.1	26.7	27.5	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	41.1	40.3	39.8	40.0	--	5.1	5.2	4.8	4.6	--
Cookies, crackers, pasta, and tortillas.....	31182,3	38.8	40.1	38.4	38.5	--	4.0	5.0	3.7	3.8	--
Other food products.....	3119	39.5	39.1	38.3	38.4	--	4.6	4.4	4.9	5.3	--
Snack food.....	31191	40.1	38.0	37.3	37.4	--	5.2	3.7	4.8	5.6	--
Miscellaneous food products.....	31192,3,4,9	39.2	39.6	38.9	39.0	--	4.3	4.7	5.0	5.2	--
Beverages and tobacco products.....	312	39.4	40.4	39.3	39.2	40.2	5.6	5.9	3.6	4.0	--
Beverages.....	3121	39.2	40.3	39.6	39.3	--	6.3	6.5	4.1	4.4	--
Soft drinks and ice.....	31211	40.4	41.4	39.3	38.8	--	7.2	7.4	4.4	4.8	--
Soft drinks.....	312111	40.6	40.9	41.8	41.3	--	6.7	6.8	3.7	4.9	--
Breweries, wineries, and distilleries.....	31212,3,4	37.1	38.4	40.1	40.2	--	4.6	4.9	3.6	3.7	--
Textile mills.....	313	41.3	41.2	39.5	38.6	38.9	4.4	4.5	4.0	3.7	--
Fiber, yarn, and thread mills.....	3131	40.6	41.0	39.2	37.5	--	4.4	4.7	2.9	2.6	--
Fabric mills.....	3132	41.8	41.8	40.1	39.9	--	4.7	4.8	4.1	4.2	--
Broadwoven fabric mills.....	31321	40.9	41.2	40.0	39.7	--	4.7	4.9	4.3	4.3	--
Textile and fabric finishing mills.....	3133	40.9	40.1	38.7	37.3	--	4.0	3.7	4.6	3.9	--
Broadwoven fabric finishing mills.....	313311	41.6	41.4	40.5	39.4	--	4.8	4.4	5.8	4.8	--
Textile product mills.....	314	39.4	40.2	38.7	38.5	39.1	3.4	3.6	2.8	2.6	--
Textile furnishings mills.....	3141	40.4	40.9	38.5	38.3	--	3.2	3.3	2.3	1.9	--
Curtain and linen mills.....	31412	39.1	39.9	36.7	36.5	--	2.4	3.2	3.0	2.4	--
Other textile product mills.....	3149	37.8	39.0	39.0	38.9	--	3.7	4.0	3.6	3.7	--
Textile bag and canvas mills.....	31491	37.8	40.8	40.1	41.9	--	3.1	4.7	3.9	5.0	--
All other textile product mills.....	31499	37.8	37.9	38.4	37.1	--	4.1	3.6	3.5	3.0	--
Apparel.....	315	37.0	37.6	35.5	35.5	35.6	2.3	2.5	1.7	1.8	--
Apparel knitting mills.....	3151	38.1	39.8	36.8	36.5	--	2.1	3.0	1.8	1.9	--
Hosiery and sock mills.....	31511	37.7	39.4	37.4	37.5	--	2.2	3.0	1.8	2.1	--
Sheer hosiery mills.....	315111	36.5	39.3	37.3	35.1	--	--	--	--	--	--
Other hosiery and sock mills.....	315119	38.3	39.5	37.4	38.9	--	2.3	3.1	1.7	2.3	--
Cut and sew apparel.....	3152	36.7	37.3	35.2	35.2	--	2.4	2.5	1.7	1.9	--
Cut and sew apparel contractors.....	31521	36.8	36.8	34.7	34.8	--	2.4	2.4	1.5	2.0	--
Men's cut and sew apparel contractors.....	315211	36.8	37.2	33.4	33.2	--	2.1	1.9	1.7	1.8	--
Women's cut and sew apparel contractors.....	315212	36.8	36.7	35.1	35.3	--	2.5	2.5	1.4	2.0	--
Men's cut and sew apparel.....	31522	36.7	38.3	34.2	34.2	--	1.3	1.4	0.9	0.8	--
Women's cut and sew apparel.....	31523	36.5	37.5	37.2	36.7	--	3.4	4.2	3.3	3.1	--
Accessories and other apparel.....	3159	37.2	37.0	37.7	36.7	--	2.4	1.7	1.3	0.6	--
Leather and allied products.....	316	37.1	37.6	39.8	39.0	39.0	3.2	3.2	3.1	2.3	--
Footwear.....	3162	36.0	38.3	39.6	39.0	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products.....	3161,9	38.0	37.1	40.0	39.0	--	4.2	3.7	4.2	3.1	--
Paper and paper products.....	322	41.9	42.0	41.3	41.1	41.4	5.0	5.3	4.9	4.8	--
Pulp, paper, and paperboard mills.....	3221	43.8	43.8	42.9	42.7	--	6.7	6.8	6.4	6.5	--
Pulp mills and paper mills.....	32211,2	44.1	44.3	42.2	42.1	--	6.3	6.8	6.0	6.0	--
Paperboard mills.....	32213	42.7	42.2	44.9	44.6	--	7.8	6.9	7.6	8.1	--
Converted paper products.....	3222	41.1	41.2	40.6	40.3	--	4.2	4.6	4.3	4.0	--
Paperboard containers.....	32221	41.4	41.5	40.7	40.4	--	4.4	4.7	4.3	4.1	--
Corrugated and solid fiber boxes.....	322211	41.8	41.7	40.8	41.0	--	4.5	4.9	4.5	4.4	--
Folding paperboard boxes.....	322212	41.5	40.9	40.8	39.2	--	5.2	5.1	4.8	3.7	--
Miscellaneous paperboard containers.....	322213,4,5	40.0	41.7	40.3	39.7	--	3.1	3.5	3.2	3.3	--
Paper bags and coated and treated paper.....	32222	40.7	41.1	40.2	40.4	--	4.0	4.5	4.2	4.0	--
Coated and laminated package materials and paper.....	322221,2	40.5	40.9	40.6	40.8	--	4.0	4.7	4.8	4.4	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Nondurable goods-Continued											
Frozen specialty food.....	311412	\$11.58	\$11.69	\$10.83	\$10.87	--	\$488.68	\$487.47	\$461.36	\$467.41	--
Fruit and vegetable canning and drying.....	31142	13.69	13.72	14.46	14.24	--	539.39	539.20	579.85	571.02	--
Fruit and vegetable canning.....	311421	13.37	13.28	14.24	14.03	--	522.77	516.59	569.60	559.80	--
Dried and dehydrated food.....	311423	12.27	12.55	13.60	13.19	--	494.48	514.55	565.76	565.85	--
Dairy products.....	3115	15.75	15.75	16.10	16.04	--	636.30	639.45	664.93	657.64	--
Dairy products, except frozen.....	31151	15.99	15.89	16.17	16.19	--	647.60	646.72	671.06	660.55	--
Fluid milk.....	311511	17.31	17.32	17.42	17.40	--	716.63	701.46	708.99	713.40	--
Animal slaughtering and processing.....	3116	10.86	10.88	11.13	11.19	--	437.66	441.73	435.18	446.48	--
Animal, except poultry, slaughtering.....	311611	11.39	11.20	11.58	11.66	--	471.55	463.68	449.30	461.74	--
Meat processed from carcasses, and rendering and meat byproduct processing.....	311612,3	12.04	12.01	12.30	12.50	--	494.84	515.23	496.92	517.50	--
Poultry processing.....	311615	9.98	10.15	10.27	10.25	--	392.21	397.88	397.45	403.85	--
Seafood product preparation and packaging.....	3117	9.50	9.64	10.05	10.22	--	322.05	344.15	348.74	326.02	--
Bakeries and tortilla manufacturing.....	3118	12.26	12.26	12.56	12.50	--	453.62	457.30	449.65	451.25	--
Bread and bakery products.....	31181	11.99	11.99	12.44	12.36	--	435.24	434.04	432.91	435.07	--
Retail bakeries.....	311811	8.79	8.75	9.38	9.38	--	246.12	254.63	250.45	257.95	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	13.26	13.33	13.69	13.62	--	544.99	537.20	544.86	544.80	--
Cookies, crackers, pasta, and tortillas.....	31182,3	12.94	12.91	12.86	12.83	--	502.07	517.69	493.82	493.96	--
Other food products.....	3119	12.74	12.78	12.64	12.61	--	503.23	499.70	484.11	484.22	--
Snack food.....	31191	11.93	11.87	11.41	11.23	--	478.39	451.06	425.59	420.00	--
Miscellaneous food products.....	31192,3,4,9	13.14	13.20	13.31	13.36	--	515.09	522.72	517.76	521.04	--
Beverages and tobacco products.....	312	17.81	17.74	17.70	17.94	\$17.22	701.71	716.70	695.61	703.25	\$692.24
Beverages.....	3121	17.48	17.36	16.93	17.06	--	685.22	699.61	670.43	670.46	--
Soft drinks and ice.....	31211	15.32	15.28	14.66	14.70	--	618.93	632.59	576.14	570.36	--
Soft drinks.....	312111	15.87	15.97	14.93	15.28	--	644.32	653.17	624.07	631.06	--
Breweries, wineries, and distilleries.....	31212,3,4	21.61	21.21	21.06	21.24	--	801.73	814.46	844.51	853.85	--
Textile mills.....	313	11.72	11.72	11.95	11.96	11.91	484.04	482.86	472.03	461.66	463.30
Fiber, yarn, and thread mills.....	3131	11.25	11.29	11.31	11.28	--	456.75	462.89	443.35	423.00	--
Fabric mills.....	3132	12.00	11.96	12.22	12.30	--	501.60	499.93	490.02	490.77	--
Broadwoven fabric mills.....	31321	12.10	12.03	12.13	12.20	--	494.89	495.64	485.20	484.34	--
Textile and fabric finishing mills.....	3133	11.57	11.61	11.99	11.88	--	473.21	465.56	464.01	443.12	--
Broadwoven fabric finishing mills.....	313311	11.59	11.59	11.87	11.82	--	482.14	479.83	480.74	465.71	--
Textile product mills.....	314	10.99	10.90	11.14	11.10	11.14	433.01	438.18	431.12	427.35	435.57
Textile furnishings mills.....	3141	11.26	11.13	11.31	11.27	--	454.90	455.22	435.44	431.64	--
Curtain and linen mills.....	31412	10.62	10.53	10.57	10.48	--	415.24	420.15	387.92	382.52	--
Other textile product mills.....	3149	10.50	10.49	10.88	10.83	--	396.90	409.11	424.32	421.29	--
Textile bag and canvas mills.....	31491	10.24	10.31	11.05	11.03	--	387.07	420.65	443.11	462.16	--
All other textile product mills.....	31499	10.64	10.61	10.78	10.70	--	402.19	402.12	413.95	396.97	--
Apparel.....	315	9.07	9.05	9.47	9.48	9.42	335.59	340.28	336.19	336.54	335.35
Apparel knitting mills.....	3151	10.02	10.03	10.41	10.36	--	381.76	399.19	383.09	378.14	--
Hosiery and sock mills.....	31511	10.17	10.13	10.39	10.39	--	383.41	399.12	388.59	389.63	--
Sheer hosiery mills.....	315111	9.77	9.81	10.25	10.23	--	356.61	385.53	382.33	359.07	--
Other hosiery and sock mills.....	315119	10.38	10.30	10.47	10.47	--	397.55	406.85	391.58	407.28	--
Cut and sew apparel.....	3152	8.86	8.82	9.29	9.30	--	325.16	328.99	327.01	327.36	--
Cut and sew apparel contractors.....	31521	8.24	8.20	8.73	8.77	--	303.23	301.76	302.93	305.20	--
Men's cut and sew apparel contractors.....	315211	9.14	8.99	9.41	9.23	--	336.35	334.43	314.29	306.44	--
Women's cut and sew apparel contractors.....	315212	7.95	7.94	8.53	8.63	--	292.56	291.40	299.40	304.64	--
Men's cut and sew apparel.....	31522	8.95	8.87	9.37	9.43	--	328.47	339.72	320.45	322.51	--
Women's cut and sew apparel.....	31523	9.82	9.79	9.93	9.87	--	358.43	367.13	369.40	362.23	--
Accessories and other apparel.....	3159	9.48	9.52	9.50	9.57	--	352.66	352.24	358.15	351.22	--
Leather and allied products.....	316	10.97	10.91	11.76	11.69	11.58	406.99	410.22	468.05	455.91	451.62
Footwear.....	3162	10.21	10.27	10.95	10.74	--	367.56	393.34	433.62	418.86	--
Leather and hide tanning and finishing and other leather products.....	3161,9	11.61	11.46	12.37	12.48	--	441.18	425.17	494.80	486.72	--
Paper and paper products.....	322	16.85	16.89	17.38	17.39	17.31	706.02	709.38	717.79	714.73	716.63
Pulp, paper, and paperboard mills.....	3221	21.90	21.98	22.48	22.61	--	959.22	962.72	964.39	965.45	--
Pulp mills and paper mills.....	32211,2	21.84	22.09	22.65	22.77	--	963.14	978.59	955.83	958.62	--
Paperboard mills.....	32213	22.09	21.60	21.98	22.14	--	943.24	911.52	986.90	987.44	--
Converted paper products.....	3222	14.45	14.50	14.90	14.87	--	593.90	597.40	604.94	599.26	--
Paperboard containers.....	32221	14.37	14.36	14.79	14.82	--	594.92	595.94	601.95	598.73	--
Corrugated and solid fiber boxes.....	322211	14.59	14.73	14.80	14.88	--	609.86	614.24	603.84	610.08	--
Folding paperboard boxes.....	322212	15.26	15.16	15.86	15.77	--	633.29	620.04	647.09	618.18	--
Miscellaneous paperboard containers.....	322213,4,5	12.61	12.37	13.46	13.48	--	504.40	515.83	542.44	535.16	--
Paper bags and coated and treated paper.....	32222	14.66	14.87	15.50	15.36	--	596.66	611.16	623.10	620.54	--
Coated and laminated package materials and paper.....	322221,2	15.87	16.05	16.46	16.20	--	642.74	656.45	668.28	660.96	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Nondurable goods-Continued											
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	40.9	41.3	39.5	39.8	--	4.0	4.3	3.1	3.3	--
Stationery products	32223	40.2	40.0	38.7	38.3	--	3.0	3.6	2.6	2.7	--
Other converted paper products	32229	41.2	41.2	42.2	41.1	--	4.6	5.0	5.2	4.5	--
Printing and related support activities	323	38.2	38.3	37.8	37.6	37.7	3.1	3.2	2.9	2.8	--
Commercial lithograph printing	323110	38.8	38.6	38.3	38.1	--	3.8	3.7	3.8	3.5	--
Commercial flexographic printing	323112	38.8	39.4	37.4	37.3	--	3.2	3.8	1.9	1.7	--
Commercial screen printing	323113	38.8	38.6	38.2	37.6	--	4.0	4.2	4.0	3.7	--
Quick printing	323114	36.9	37.4	35.0	33.8	--	2.3	2.1	1.3	1.3	--
Manifold business forms printing	323116	36.1	38.3	37.9	38.5	--	--	--	--	--	--
Miscellaneous commercial printing	323115,7,8,9	37.6	37.8	37.7	37.9	--	2.2	2.6	2.8	2.7	--
Support activities for printing	32312	39.1	37.6	38.0	37.8	--	2.9	2.8	2.3	2.6	--
Petroleum and coal products	324	42.4	43.4	44.0	43.1	45.0	6.5	7.1	8.4	7.3	--
Petroleum refineries	32411	42.4	44.2	46.3	44.0	--	6.7	7.4	9.4	6.9	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	42.3	42.4	40.5	41.9	--	6.2	6.6	7.0	7.9	--
Chemicals	325	42.2	42.6	42.3	41.8	42.2	4.6	4.7	4.9	4.2	--
Basic chemicals	3251	44.4	44.3	44.8	43.2	--	6.2	6.1	7.5	6.0	--
Other basic inorganic chemicals	32518	43.5	43.5	43.3	42.6	--	5.8	5.9	6.2	5.7	--
Resin, rubber, and artificial fibers	3252	41.8	42.1	41.6	42.0	--	4.8	5.2	4.9	5.1	--
Resin and synthetic rubber	32521	42.3	42.6	42.3	42.9	--	5.1	5.4	5.5	5.6	--
Plastics material and resin	325211	42.5	42.9	42.3	43.3	--	5.3	5.5	5.3	5.6	--
Agricultural chemicals	3253	43.5	45.3	47.6	45.5	--	2.8	3.0	8.7	6.1	--
Pharmaceuticals and medicines	3254	42.4	42.9	43.0	42.1	--	4.5	4.7	3.9	3.2	--
Pharmaceutical preparations	325412	42.9	43.2	44.3	43.3	--	4.6	4.7	3.8	3.1	--
Miscellaneous medicinal and biological products	325411,3,4	40.7	41.8	38.7	38.0	--	4.1	4.5	4.3	3.7	--
Paints, coatings, and adhesives	3255	41.8	42.2	41.3	41.3	--	4.2	4.4	3.9	3.5	--
Paints and coatings	32551	42.3	42.4	40.3	41.0	--	5.4	5.5	3.6	3.8	--
Soaps, cleaning compounds, and toiletries	3256	40.2	40.2	38.8	39.4	--	3.2	3.4	2.8	2.9	--
Soaps and cleaning compounds	32561	39.6	39.2	37.3	38.0	--	3.3	3.4	2.3	2.2	--
Polishes and other sanitation goods and surface active agents	325612,3	38.9	38.3	36.6	36.5	--	3.5	3.7	1.9	1.5	--
Toilet preparations	32562	40.9	41.2	40.4	40.9	--	3.0	3.4	3.4	3.6	--
Other chemical products and preparations	3259	41.2	42.0	40.1	40.6	--	4.5	4.7	4.3	3.9	--
Plastics and rubber products	326	40.8	41.2	39.9	40.4	40.6	4.0	4.4	3.7	3.9	--
Plastics products	3261	40.4	40.9	39.8	40.2	--	3.9	4.2	3.7	3.8	--
Plastics packaging materials, film, and sheet	32611	41.1	41.7	40.7	41.3	--	5.2	5.7	4.6	4.6	--
Nonpackaging plastics film and sheet	326113	42.0	42.3	40.2	41.0	--	5.1	5.5	4.1	4.1	--
Plastics pipe, fittings, and profile shapes	32612	41.0	41.6	40.8	39.9	--	4.7	5.1	4.8	4.6	--
Unlaminated plastics profile shapes	326121	42.8	43.0	41.5	40.7	--	5.7	5.9	5.7	5.4	--
Plastics pipe and pipe fittings	326122	39.4	40.3	40.2	39.2	--	3.8	4.3	3.9	3.9	--
Foam products	32614,5	41.5	43.1	41.0	40.5	--	4.0	4.8	3.9	3.7	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	41.7	42.6	41.6	41.3	--	4.1	4.4	4.3	4.0	--
Other plastics products	32619	39.8	40.1	39.0	39.7	--	3.4	3.7	3.2	3.4	--
Rubber products	3262	42.0	42.0	40.2	41.2	--	4.4	4.7	3.9	4.3	--
Tires	32621	44.0	43.3	40.8	42.3	--	--	--	--	--	--
Other rubber products	32629	40.7	41.3	39.2	40.0	--	4.0	4.8	3.4	3.6	--
Rubber products for mechanical use	326291	42.3	42.8	40.8	41.2	--	4.6	5.4	3.9	3.9	--
All other rubber products	326299	38.3	39.2	37.0	38.4	--	3.2	4.0	2.8	3.2	--
Private service-providing		32.4	33.0	32.2	32.3	32.8	--	--	--	--	--
Trade, transportation, and utilities		33.7	34.3	33.2	33.4	34.0	--	--	--	--	--
Wholesale trade	42	37.9	38.6	37.5	37.8	38.4	--	--	--	--	--
Durable goods	423	38.4	39.0	37.9	38.3	--	--	--	--	--	--
Motor vehicles and parts	4231	37.7	38.0	36.8	37.5	--	--	--	--	--	--
Motor vehicles	42311	37.2	37.1	35.4	35.5	--	--	--	--	--	--
New motor vehicle parts	42312	37.7	37.9	37.6	38.7	--	--	--	--	--	--
Furniture and furnishings	4232	38.0	39.6	36.4	37.0	--	--	--	--	--	--
Home furnishings	42322	38.6	40.8	35.3	35.1	--	--	--	--	--	--
Lumber and construction supplies	4233	40.5	40.7	39.5	40.1	--	--	--	--	--	--
Lumber and wood	42331	40.0	40.1	39.3	40.0	--	--	--	--	--	--
Masonry materials	42332	42.2	42.7	41.0	40.2	--	--	--	--	--	--
Roofing, siding, and other construction materials	42333,9	40.1	40.2	38.5	40.4	--	--	--	--	--	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Nondurable goods-Continued											
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	\$12.75	\$13.02	\$13.84	\$13.90	--	\$521.48	\$537.73	\$546.68	\$553.22	--
Stationery products	32223	14.11	14.40	14.60	14.75	--	567.22	576.00	565.02	564.93	--
Other converted paper products	32229	14.69	14.54	14.66	14.41	--	605.23	599.05	618.65	592.25	--
Printing and related support activities	323	14.78	14.78	15.35	15.26	\$15.28	564.60	566.07	580.23	573.78	\$576.06
Commercial lithograph printing	323110	16.21	16.15	16.62	16.52	--	628.95	623.39	636.55	629.41	--
Commercial flexographic printing	323112	15.20	15.18	15.46	15.13	--	589.76	598.09	578.20	564.35	--
Commercial screen printing	323113	11.31	11.28	12.22	12.11	--	438.83	435.41	466.80	455.34	--
Quick printing	323114	12.96	13.01	13.73	14.00	--	478.22	486.57	480.55	473.20	--
Manifold business forms printing	323116	14.29	14.55	14.86	15.01	--	515.87	557.27	563.19	577.89	--
Miscellaneous commercial printing	323115,7,8,9	14.26	14.38	14.90	14.72	--	536.18	543.56	561.73	557.89	--
Support activities for printing	32312	15.35	15.34	15.52	15.59	--	600.19	576.78	589.76	589.30	--
Petroleum and coal products	324	22.48	22.78	23.92	23.39	23.59	953.15	988.65	1,052.48	1,008.11	1,061.55
Petroleum refineries	32411	26.21	26.49	27.25	26.76	--	1,111.30	1,170.86	1,261.68	1,177.44	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	17.10	17.38	18.17	18.31	--	723.33	736.91	735.89	767.19	--
Chemicals	325	17.73	17.90	18.35	18.41	18.50	748.21	762.54	776.21	769.54	780.70
Basic chemicals	3251	21.68	21.65	22.18	22.02	--	962.59	959.10	993.66	951.26	--
Other basic inorganic chemicals	32518	22.01	21.89	23.47	23.45	--	957.44	952.22	1,016.25	998.97	--
Resin, rubber, and artificial fibers	3252	17.50	17.83	17.83	17.96	--	731.50	750.64	741.73	754.32	--
Resin and synthetic rubber	32521	19.24	19.69	19.23	19.28	--	813.85	838.79	813.43	827.11	--
Plastics material and resin	325211	19.58	20.05	19.44	19.57	--	832.15	860.15	822.31	847.38	--
Agricultural chemicals	3253	18.50	18.82	17.29	17.53	--	804.75	852.55	823.00	797.62	--
Pharmaceuticals and medicines	3254	17.92	18.28	19.45	19.69	--	759.81	784.21	836.35	828.95	--
Pharmaceutical preparations	325412	18.02	18.55	19.78	20.16	--	773.06	801.36	876.25	872.93	--
Miscellaneous medicinal and biological products	325411,3,4	17.59	17.41	18.16	17.85	--	715.91	727.74	702.79	678.30	--
Paints, coatings, and adhesives	3255	15.59	15.57	16.05	15.98	--	651.66	657.05	662.87	659.97	--
Paints and coatings	32551	16.55	16.47	16.68	16.66	--	700.07	698.33	672.20	683.06	--
Soaps, cleaning compounds, and toiletries	3256	14.00	14.20	14.17	14.29	--	562.80	570.84	549.80	563.03	--
Soaps and cleaning compounds	32561	14.16	14.23	13.74	13.67	--	560.74	557.82	512.50	519.46	--
Polishes and other sanitation goods and surface active agents	325612,3	12.56	12.57	12.76	12.81	--	488.58	481.43	467.02	467.57	--
Toilet preparations	32562	13.83	14.17	14.60	14.93	--	565.65	583.80	589.84	610.64	--
Other chemical products and preparations	3259	16.24	16.39	17.00	17.04	--	669.09	688.38	681.70	691.82	--
Plastics and rubber products	326	13.45	13.43	14.07	14.08	14.18	548.76	553.32	561.39	568.83	575.71
Plastics products	3261	12.75	12.73	13.31	13.32	--	515.10	520.66	529.74	535.46	--
Plastics packaging materials, film, and sheet	32611	14.55	14.55	15.19	15.12	--	598.01	606.74	618.23	624.46	--
Nonpackaging plastics film and sheet	326113	14.84	14.77	15.29	15.26	--	623.28	624.77	614.66	625.66	--
Plastics pipe, fittings, and profile shapes	32612	13.86	14.01	13.94	14.00	--	568.26	582.82	568.75	558.60	--
Unlaminated plastics profile shapes	326121	14.55	14.92	15.05	15.05	--	622.74	641.56	624.58	612.54	--
Plastics pipe and pipe fittings	326122	13.18	13.15	12.85	12.96	--	519.29	529.95	516.57	508.03	--
Foam products	32614,5	12.56	12.56	12.89	12.97	--	521.24	541.34	528.49	525.29	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	13.86	13.80	14.79	14.81	--	577.96	587.88	615.26	611.65	--
Other plastics products	32619	12.02	11.98	12.60	12.61	--	478.40	480.40	491.40	500.62	--
Rubber products	3262	15.91	15.88	16.77	16.72	--	668.22	666.96	674.15	688.86	--
Tires	32621	19.33	19.27	21.21	21.09	--	850.52	834.39	865.37	892.11	--
Other rubber products	32629	13.33	13.44	13.66	13.65	--	542.53	555.07	535.47	546.00	--
Rubber products for mechanical use	326291	13.54	13.63	13.79	13.80	--	572.74	583.36	562.63	568.56	--
All other rubber products	326299	12.98	13.15	13.46	13.41	--	497.13	515.48	498.02	514.94	--
Private service-providing		14.44	14.49	14.94	14.92	14.94	467.86	478.17	481.07	481.92	490.03
Trade, transportation, and utilities		13.96	13.99	14.31	14.28	14.31	470.45	479.86	475.09	476.95	486.54
Wholesale trade	42	16.90	16.93	17.26	17.23	17.32	640.51	653.50	647.25	651.29	665.09
Durable goods	423	17.57	17.57	17.78	17.73	--	674.69	685.23	673.86	679.06	--
Motor vehicles and parts	4231	15.48	15.38	15.73	15.76	--	583.60	584.44	578.86	591.00	--
Motor vehicles	42311	17.06	16.86	17.15	16.99	--	634.63	625.51	607.11	603.15	--
New motor vehicle parts	42312	14.72	14.55	14.74	14.78	--	554.94	551.45	554.22	571.99	--
Furniture and furnishings	4232	16.04	16.16	15.12	15.01	--	609.52	639.94	550.37	555.37	--
Home furnishings	42322	18.13	18.49	16.20	16.07	--	699.82	754.39	571.86	564.06	--
Lumber and construction supplies	4233	15.14	15.09	15.27	15.45	--	613.17	614.16	603.17	619.55	--
Lumber and wood	42331	14.70	14.84	15.11	15.30	--	588.00	595.08	593.82	612.00	--
Masonry materials	42332	16.39	16.18	16.11	16.38	--	691.66	690.89	660.51	658.48	--
Roofing, siding, and other construction materials	42333,9	14.96	14.53	14.82	14.90	--	599.90	584.11	570.57	601.96	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Wholesale trade—Continued											
Commercial equipment.....	4234	38.3	38.6	36.9	37.5	--	--	--	--	--	--
Office equipment.....	42342	37.6	38.9	35.6	36.5	--	--	--	--	--	--
Computer and software.....	42343	39.1	38.5	35.9	37.3	--	--	--	--	--	--
Medical equipment.....	42345	37.2	38.5	37.9	37.8	--	--	--	--	--	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	38.5	38.7	39.2	38.6	--	--	--	--	--	--
Metals and minerals.....	4235	40.5	40.8	40.3	39.8	--	--	--	--	--	--
Electric goods.....	4236	38.7	39.4	39.3	39.6	--	--	--	--	--	--
Electrical equipment and wiring.....	42361	39.1	39.8	39.4	39.4	--	--	--	--	--	--
Electric appliances and other electronic parts.....	42362,9	38.3	39.1	39.3	39.8	--	--	--	--	--	--
Hardware and plumbing.....	4237	38.6	39.5	38.7	39.0	--	--	--	--	--	--
Hardware.....	42371	37.3	38.5	38.2	37.9	--	--	--	--	--	--
Plumbing equipment.....	42372	38.7	39.6	38.8	39.5	--	--	--	--	--	--
HVAC and refrigeration equipment.....	42373,4	39.8	40.6	39.2	39.5	--	--	--	--	--	--
Machinery and supplies.....	4238	38.1	39.0	38.1	38.4	--	--	--	--	--	--
Construction equipment.....	42381	38.5	39.4	40.0	40.3	--	--	--	--	--	--
Farm and garden equipment.....	42382	38.9	40.1	38.0	38.4	--	--	--	--	--	--
Industrial machinery.....	42383	38.7	39.7	38.1	38.3	--	--	--	--	--	--
Industrial supplies.....	42384	38.7	39.2	39.1	39.8	--	--	--	--	--	--
Service establishment equipment.....	42385	33.3	34.0	34.8	35.5	--	--	--	--	--	--
Miscellaneous durable goods.....	4239	36.9	37.3	36.9	37.1	--	--	--	--	--	--
Recyclable materials.....	42393	38.0	38.5	38.1	39.4	--	--	--	--	--	--
Toy, hobby, and other durable goods.....	42392,9	36.6	36.6	37.1	37.2	--	--	--	--	--	--
Nondurable goods.....	424	38.1	38.7	37.8	37.9	--	--	--	--	--	--
Paper and paper products.....	4241	35.3	35.6	36.0	36.9	--	--	--	--	--	--
Printing and writing paper and office supplies.....	42411,2	32.3	31.9	33.8	35.2	--	--	--	--	--	--
Industrial paper.....	42413	39.7	40.7	39.0	39.3	--	--	--	--	--	--
Druggists' goods.....	4242	37.9	39.4	37.2	37.2	--	--	--	--	--	--
Apparel and piece goods.....	4243	36.6	37.4	37.8	37.3	--	--	--	--	--	--
Grocery and related products.....	4244	39.6	40.1	38.9	39.0	--	--	--	--	--	--
General line grocery.....	42441	39.1	39.7	38.4	38.6	--	--	--	--	--	--
Fruits and vegetables.....	42448	42.4	41.5	39.9	39.3	--	--	--	--	--	--
Farm product raw materials.....	4245	36.3	37.5	35.9	37.9	--	--	--	--	--	--
Grains and field beans.....	42451	40.6	41.9	40.1	42.0	--	--	--	--	--	--
Chemicals.....	4246	40.7	41.5	39.2	39.6	--	--	--	--	--	--
Other chemicals.....	42469	41.1	42.0	39.2	39.6	--	--	--	--	--	--
Petroleum.....	4247	36.0	36.7	35.9	35.5	--	--	--	--	--	--
Alcoholic beverages.....	4248	36.8	37.2	36.7	37.4	--	--	--	--	--	--
Beer and ale.....	42481	36.4	37.0	35.8	37.0	--	--	--	--	--	--
Misc. nondurable goods.....	4249	38.1	38.0	37.8	37.6	--	--	--	--	--	--
Farm supplies.....	42491	39.2	39.9	39.8	39.5	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	35.9	35.9	35.4	35.1	--	--	--	--	--	--
Electronic markets and agents and brokers.....	425	35.0	36.3	34.4	35.0	--	--	--	--	--	--
Business to business electronic markets.....	42511	33.2	34.1	31.3	31.4	--	--	--	--	--	--
Wholesale trade agents and brokers.....	42512	35.3	36.7	34.9	35.5	--	--	--	--	--	--
Retail trade.....	44,45	31.0	31.6	30.5	30.8	31.4	--	--	--	--	--
Motor vehicle and parts dealers.....	441	35.3	36.0	35.0	35.2	--	--	--	--	--	--
Automobile dealers.....	4411	34.7	35.4	34.8	35.0	--	--	--	--	--	--
New car dealers.....	44111	34.8	35.5	34.9	35.1	--	--	--	--	--	--
Used car dealers.....	44112	33.5	34.3	33.0	33.3	--	--	--	--	--	--
Other motor vehicle dealers.....	4412	35.5	35.8	34.8	35.5	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	35.3	35.9	35.4	36.4	--	--	--	--	--	--
Auto parts, accessories, and tire stores.....	4413	36.9	37.7	35.6	35.9	--	--	--	--	--	--
Automotive parts and accessories stores.....	44131	36.3	36.7	35.0	35.4	--	--	--	--	--	--
Tire dealers.....	44132	38.3	39.8	37.0	36.9	--	--	--	--	--	--
Furniture and home furnishings stores.....	442	30.7	31.4	30.2	30.5	--	--	--	--	--	--
Furniture stores.....	4421	31.3	32.1	30.5	30.6	--	--	--	--	--	--
Home furnishings stores.....	4422	30.0	30.6	30.0	30.5	--	--	--	--	--	--
Floor covering stores.....	44221	35.4	36.3	36.0	35.9	--	--	--	--	--	--
Other home furnishings stores.....	44229	26.6	27.1	26.2	27.0	--	--	--	--	--	--
Electronics and appliance stores.....	443	32.0	32.7	30.5	30.4	--	--	--	--	--	--
Appliance, TV, and other electronics stores.....	44311	32.3	33.0	30.8	31.0	--	--	--	--	--	--
Household appliance stores.....	443111	34.6	34.2	32.7	32.9	--	--	--	--	--	--
Radio, TV, and other electronics stores.....	443112	31.5	32.6	30.2	30.4	--	--	--	--	--	--
Computer, software, camera, and photography supply stores.....	44312,3	31.6	32.1	29.8	29.3	--	--	--	--	--	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Wholesale trade-Continued											
Commercial equipment.....	4234	\$21.67	\$21.59	\$21.90	\$21.75	--	\$829.96	\$833.37	\$808.11	\$815.63	--
Office equipment.....	42342	18.53	18.67	18.71	18.61	--	696.73	726.26	666.08	679.27	--
Computer and software.....	42343	26.63	26.55	26.01	25.93	--	1,041.23	1,022.18	933.76	967.19	--
Medical equipment.....	42345	18.73	18.85	20.56	20.02	--	696.76	725.73	779.22	756.76	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	16.34	16.32	17.75	17.58	--	629.09	631.58	695.80	678.59	--
Metals and minerals.....	4235	16.36	16.51	16.12	16.15	--	662.58	673.61	649.64	642.77	--
Electric goods.....	4236	18.71	18.66	19.95	19.96	--	724.08	735.20	784.04	790.42	--
Electrical equipment and wiring.....	42361	18.30	18.07	19.00	19.00	--	715.53	719.19	748.60	748.60	--
Electric appliances and other electronic parts.....	42362,9	19.05	19.16	20.74	20.76	--	729.62	749.16	815.08	826.25	--
Hardware and plumbing.....	4237	15.87	16.10	16.11	16.25	--	612.58	635.95	623.46	633.75	--
Hardware.....	42371	14.85	14.82	14.67	14.63	--	553.91	570.57	560.39	554.48	--
Plumbing equipment.....	42372	14.88	15.18	15.40	15.93	--	575.86	601.13	597.52	629.24	--
HVAC and refrigeration equipment.....	42373,4	18.07	18.50	18.33	18.28	--	719.19	751.10	718.54	722.06	--
Machinery and supplies.....	4238	17.38	17.45	17.47	17.32	--	662.18	680.55	665.61	665.09	--
Construction equipment.....	42381	18.58	18.69	18.37	18.21	--	715.33	736.39	734.80	733.86	--
Farm and garden equipment.....	42382	13.32	13.39	14.24	13.60	--	518.15	536.94	541.12	522.24	--
Industrial machinery.....	42383	18.68	18.78	18.73	18.69	--	722.92	745.57	713.61	715.83	--
Industrial supplies.....	42384	16.22	15.94	16.13	16.10	--	627.71	624.85	630.68	640.78	--
Service establishment equipment.....	42385	17.37	17.86	17.00	17.11	--	578.42	607.24	591.60	607.41	--
Miscellaneous durable goods.....	4239	13.81	13.90	14.11	14.04	--	509.59	518.47	520.66	520.88	--
Recyclable materials.....	42393	12.66	12.60	12.71	12.61	--	481.08	485.10	484.25	496.83	--
Toy, hobby, and other durable goods.....	42392,9	15.21	15.47	16.30	16.27	--	556.69	566.20	604.73	605.24	--
Nondurable goods.....	424	14.93	15.03	15.62	15.67	--	568.83	581.66	590.44	593.89	--
Paper and paper products.....	4241	15.67	15.66	16.03	16.11	--	553.15	557.50	577.08	594.46	--
Printing and writing paper and office supplies.....	42411,2	14.70	14.49	15.15	15.25	--	474.81	462.23	512.07	536.80	--
Industrial paper.....	42413	16.81	16.94	17.11	17.16	--	667.36	689.46	667.29	674.39	--
Druggists' goods.....	4242	17.91	18.15	19.02	18.89	--	678.79	715.11	707.54	702.71	--
Apparel and piece goods.....	4243	14.89	15.12	15.33	15.49	--	544.97	565.49	579.47	577.78	--
Grocery and related products.....	4244	14.59	14.66	15.13	15.10	--	577.76	587.87	588.56	588.90	--
General line grocery.....	42441	16.59	16.65	17.04	17.10	--	648.67	661.01	654.34	660.06	--
Fruits and vegetables.....	42448	12.37	12.51	13.83	13.62	--	524.49	519.17	551.82	535.27	--
Farm product raw materials.....	4245	11.91	11.84	12.51	12.58	--	432.33	444.00	449.11	476.78	--
Grains and field beans.....	42451	12.49	12.41	12.82	12.79	--	507.09	519.98	514.08	537.18	--
Chemicals.....	4246	18.20	18.22	19.33	19.27	--	740.74	756.13	757.74	763.09	--
Other chemicals.....	42469	18.41	18.52	19.88	19.80	--	756.65	777.84	779.30	784.08	--
Petroleum.....	4247	14.76	14.58	14.91	15.04	--	531.36	535.09	535.27	533.92	--
Alcoholic beverages.....	4248	16.62	16.87	18.01	17.96	--	611.62	627.56	660.97	671.70	--
Beer and ale.....	42481	16.45	16.81	17.07	17.05	--	598.78	621.97	611.11	630.85	--
Misc. nondurable goods.....	4249	12.61	12.63	13.23	13.52	--	480.44	479.94	500.09	508.35	--
Farm supplies.....	42491	13.17	13.29	13.18	13.55	--	516.26	530.27	524.56	535.23	--
Paint, painting supplies, and other nondurable goods.....	42495,9	13.15	12.98	14.11	14.12	--	472.09	465.98	499.49	495.61	--
Electronic markets and agents and brokers.....	425	20.37	20.28	20.64	20.42	--	712.95	736.16	710.02	714.70	--
Business to business electronic markets.....	42511	15.75	15.50	17.12	17.04	--	522.90	528.55	535.86	535.06	--
Wholesale trade agents and brokers.....	42512	21.10	21.02	21.13	20.88	--	744.83	771.43	737.44	741.24	--
Retail trade.....	44,45	11.62	11.65	11.90	11.88	\$11.90	360.22	368.14	362.95	365.90	\$373.66
Motor vehicle and parts dealers.....	441	15.76	16.00	16.05	15.91	--	556.33	576.00	561.75	560.03	--
Automobile dealers.....	4411	17.68	18.05	17.96	17.77	--	613.50	638.97	625.01	621.95	--
New car dealers.....	44111	18.05	18.44	18.33	18.11	--	628.14	654.62	639.72	635.66	--
Used car dealers.....	44112	13.09	13.10	13.22	13.44	--	438.52	449.33	436.26	447.55	--
Other motor vehicle dealers.....	4412	13.29	13.27	13.79	13.88	--	471.80	475.07	479.89	492.74	--
Motorcycle, boat, and other vehicle dealers.....	44122	13.15	13.18	13.67	13.59	--	464.20	473.16	483.92	494.68	--
Auto parts, accessories, and tire stores.....	4413	11.75	11.78	11.86	11.83	--	433.58	444.11	422.22	424.70	--
Automotive parts and accessories stores.....	44131	11.46	11.50	11.52	11.43	--	416.00	422.05	403.20	404.62	--
Tire dealers.....	44132	12.34	12.33	12.56	12.66	--	472.62	490.73	464.72	467.15	--
Furniture and home furnishings stores.....	442	13.05	13.19	13.24	13.26	--	400.64	414.17	399.85	404.43	--
Furniture stores.....	4421	14.17	14.43	14.25	14.34	--	443.52	463.20	434.63	438.80	--
Home furnishings stores.....	4422	11.74	11.74	12.09	12.03	--	352.20	359.24	362.70	366.92	--
Floor covering stores.....	44221	13.82	13.82	14.28	14.08	--	489.23	501.67	514.08	505.47	--
Other home furnishings stores.....	44229	9.96	10.03	10.21	10.29	--	264.94	271.81	267.50	277.83	--
Electronics and appliance stores.....	443	16.26	16.16	16.30	16.24	--	520.32	528.43	497.15	493.70	--
Appliance, TV, and other electronics stores.....	44311	14.73	14.85	15.24	15.13	--	475.78	490.05	469.39	469.03	--
Household appliance stores.....	443111	12.91	12.80	12.78	12.88	--	446.69	437.76	417.91	423.75	--
Radio, TV, and other electronics stores.....	443112	15.43	15.62	16.16	15.97	--	486.05	509.21	488.03	485.49	--
Computer, software, camera, and photography supply stores.....	44312,3	19.00	18.50	18.21	18.30	--	600.40	593.85	542.66	536.19	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p	May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p
Retail trade—Continued											
Building material and garden supply stores.....	444	36.5	37.1	35.8	36.3	--	--	--	--	--	--
Building material and supplies dealers.....	4441	36.9	37.6	36.2	36.8	--	--	--	--	--	--
Home centers.....	44411	37.7	38.3	37.0	37.5	--	--	--	--	--	--
Paint and wallpaper stores.....	44412	35.2	36.0	33.5	34.4	--	--	--	--	--	--
Hardware stores.....	44413	31.2	32.3	29.9	30.3	--	--	--	--	--	--
Other building material dealers.....	44419	39.2	39.7	39.2	39.8	--	--	--	--	--	--
Lawn and garden equipment and supplies stores.....	4442	34.0	34.1	33.3	33.4	--	--	--	--	--	--
Outdoor power equipment stores.....	44421	32.0	31.9	30.2	30.8	--	--	--	--	--	--
Nursery, garden, and farm supply stores.....	44422	34.5	34.6	34.0	33.9	--	--	--	--	--	--
Food and beverage stores.....	445	31.8	32.5	31.8	31.9	--	--	--	--	--	--
Grocery stores.....	4451	31.9	32.6	32.0	32.1	--	--	--	--	--	--
Supermarkets and other grocery stores.....	44511	32.1	32.8	32.2	32.3	--	--	--	--	--	--
Convenience stores.....	44512	28.8	29.1	28.2	29.0	--	--	--	--	--	--
Specialty food stores.....	4452	32.3	32.9	32.2	32.4	--	--	--	--	--	--
Meat markets and fish and seafood markets.....	44521,2	33.4	33.7	31.2	32.0	--	--	--	--	--	--
Fruit and vegetable markets.....	44523	31.5	31.9	33.4	34.7	--	--	--	--	--	--
Other specialty food stores.....	44529	32.0	32.8	32.3	31.9	--	--	--	--	--	--
Beer, wine, and liquor stores.....	4453	29.6	29.3	28.1	28.2	--	--	--	--	--	--
Health and personal care stores.....	446	30.0	31.1	29.1	29.2	--	--	--	--	--	--
Pharmacies and drug stores.....	44611	29.0	30.0	28.1	28.2	--	--	--	--	--	--
Optical goods stores.....	44613	32.0	31.7	31.8	31.7	--	--	--	--	--	--
Other health and personal care stores.....	44619	35.0	35.9	34.4	34.3	--	--	--	--	--	--
All other health and personal care stores.....	446199	38.4	39.0	37.0	37.0	--	--	--	--	--	--
Gasoline stations.....	447	30.6	31.3	29.8	30.7	--	--	--	--	--	--
Gasoline stations with convenience stores.....	44711	30.3	31.0	29.3	30.4	--	--	--	--	--	--
Other gasoline stations.....	44719	32.3	33.2	32.7	32.6	--	--	--	--	--	--
Clothing and clothing accessories stores.....	448	25.1	25.7	24.1	24.3	--	--	--	--	--	--
Clothing stores.....	4481	24.2	24.7	23.4	23.6	--	--	--	--	--	--
Men's clothing stores.....	44811	28.1	28.7	28.5	28.9	--	--	--	--	--	--
Women's clothing stores.....	44812	21.5	21.2	18.6	19.2	--	--	--	--	--	--
Family clothing stores.....	44814	25.2	25.8	24.6	24.9	--	--	--	--	--	--
Clothing accessories stores.....	44815	24.5	24.4	23.5	23.7	--	--	--	--	--	--
Other clothing stores.....	44819	27.2	28.6	27.7	27.1	--	--	--	--	--	--
Shoe stores.....	4482	24.6	25.7	22.0	22.3	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores.....	4483	31.1	32.0	30.3	30.8	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores.....	451	25.9	26.8	25.6	25.5	--	--	--	--	--	--
Sporting goods and musical instrument stores.....	4511	26.8	27.2	26.4	26.4	--	--	--	--	--	--
Sporting goods stores.....	45111	26.5	26.9	26.2	26.7	--	--	--	--	--	--
Hobby, toy, and game stores.....	45112	26.4	27.3	26.8	26.0	--	--	--	--	--	--
Sewing, needlework, and piece goods stores.....	45113	25.7	26.0	24.7	24.0	--	--	--	--	--	--
Book, periodical, and music stores.....	4512	24.3	26.1	24.0	23.9	--	--	--	--	--	--
Book stores and news dealers.....	45121	24.2	26.3	23.8	23.6	--	--	--	--	--	--
Prerecorded tape, CD, and record stores.....	45122	24.7	25.7	24.5	24.6	--	--	--	--	--	--
General merchandise stores.....	452	28.8	29.5	28.8	28.8	--	--	--	--	--	--
Department stores.....	4521	27.5	28.3	27.0	27.1	--	--	--	--	--	--
Department stores, except discount.....	452111	23.5	24.7	22.7	22.6	--	--	--	--	--	--
Discount department stores.....	452112	30.8	31.4	30.7	30.8	--	--	--	--	--	--
Other general merchandise stores.....	4529	30.9	31.3	31.3	31.3	--	--	--	--	--	--
Warehouse clubs and supercenters.....	45291	32.2	32.6	32.6	32.6	--	--	--	--	--	--
All other general merchandise stores.....	45299	27.1	27.4	27.5	27.7	--	--	--	--	--	--
Miscellaneous store retailers.....	453	29.4	29.7	28.6	29.5	--	--	--	--	--	--
Florists.....	4531	31.0	28.0	27.0	31.8	--	--	--	--	--	--
Office supplies, stationery, and gift stores.....	4532	28.4	29.5	28.4	28.6	--	--	--	--	--	--
Office supplies and stationery stores.....	45321	33.5	34.2	32.8	32.9	--	--	--	--	--	--
Gift, novelty, and souvenir stores.....	45322	24.6	26.0	24.7	25.1	--	--	--	--	--	--
Used merchandise stores.....	4533	27.8	28.1	28.2	28.8	--	--	--	--	--	--
Other miscellaneous store retailers.....	4539	30.9	31.4	29.7	29.9	--	--	--	--	--	--
Pet and pet supplies stores.....	45391	28.4	28.5	28.2	27.9	--	--	--	--	--	--
All other miscellaneous store retailers.....	45399	31.5	32.2	29.9	30.6	--	--	--	--	--	--
Nonstore retailers.....	454	35.4	35.5	35.2	35.0	--	--	--	--	--	--
Electronic shopping and mail-order houses.....	4541	36.5	36.5	35.3	35.3	--	--	--	--	--	--
Mail-order houses.....	454113	36.4	36.3	34.8	34.8	--	--	--	--	--	--
Direct selling establishments.....	4543	33.2	33.5	34.2	33.6	--	--	--	--	--	--
Fuel dealers.....	45431	36.5	36.8	37.2	36.7	--	--	--	--	--	--
Heating oil dealers.....	454311	35.8	36.6	37.0	36.5	--	--	--	--	--	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Retail trade—Continued											
Building material and garden supply stores.....	444	\$12.12	\$12.12	\$12.53	\$12.55	--	\$442.38	\$449.65	\$448.57	\$455.57	--
Building material and supplies dealers.....	4441	12.26	12.26	12.75	12.78	--	452.39	460.98	461.55	470.30	--
Home centers.....	44411	12.05	11.99	12.56	12.56	--	454.29	459.22	464.72	471.00	--
Paint and wallpaper stores.....	44412	11.92	11.87	12.18	12.27	--	419.58	427.32	408.03	422.09	--
Hardware stores.....	44413	10.03	9.90	10.22	10.14	--	312.94	319.77	305.58	307.24	--
Other building material dealers.....	44419	13.89	14.08	14.46	14.57	--	544.49	558.98	566.83	579.89	--
Lawn and garden equipment and supplies stores.....	4442	11.18	11.20	10.97	11.06	--	380.12	381.92	365.30	369.40	--
Outdoor power equipment stores.....	44421	13.06	13.15	13.24	13.48	--	417.92	419.49	399.85	415.18	--
Nursery, garden, and farm supply stores.....	44422	10.79	10.77	10.53	10.63	--	372.26	372.64	358.02	360.36	--
Food and beverage stores.....	445	10.47	10.46	10.79	10.76	--	332.95	339.95	343.12	343.24	--
Grocery stores.....	4451	10.39	10.39	10.75	10.71	--	331.44	338.71	344.00	343.79	--
Supermarkets and other grocery stores.....	44511	10.51	10.50	10.87	10.83	--	337.37	344.40	350.01	349.81	--
Convenience stores.....	44512	8.26	8.28	8.50	8.50	--	237.89	240.95	239.70	246.50	--
Specialty food stores.....	4452	10.96	10.95	10.94	10.92	--	354.01	360.26	352.27	353.81	--
Meat markets and fish and seafood markets.....	44521,2	10.76	10.78	10.68	10.62	--	359.38	363.29	333.22	339.84	--
Fruit and vegetable markets.....	44523	9.08	9.10	9.52	9.75	--	286.02	290.29	317.97	338.33	--
Other specialty food stores.....	44529	11.69	11.66	11.52	11.44	--	374.08	382.45	372.10	364.94	--
Beer, wine, and liquor stores.....	4453	11.05	11.15	11.46	11.51	--	327.08	326.70	322.03	324.58	--
Health and personal care stores.....	446	12.45	12.48	13.02	13.13	--	373.50	388.13	378.88	383.40	--
Pharmacies and drug stores.....	44611	12.47	12.50	13.14	13.31	--	361.63	375.00	369.23	375.34	--
Optical goods stores.....	44613	12.03	11.94	12.54	12.39	--	384.96	378.50	398.77	392.76	--
Other health and personal care stores.....	44619	13.13	13.08	13.04	13.11	--	459.55	469.57	448.58	449.67	--
All other health and personal care stores.....	446199	14.77	14.80	14.69	14.75	--	567.17	577.20	543.53	545.75	--
Gasoline stations.....	447	8.48	8.50	8.73	8.68	--	259.49	266.05	260.15	266.48	--
Gasoline stations with convenience stores.....	44711	8.26	8.29	8.45	8.41	--	250.28	256.99	247.59	255.66	--
Other gasoline stations.....	44719	9.64	9.66	10.18	10.13	--	311.37	320.71	332.89	330.24	--
Clothing and clothing accessories stores.....	448	10.36	10.39	10.61	10.55	--	260.04	267.02	255.70	256.37	--
Clothing stores.....	4481	10.15	10.22	10.48	10.43	--	245.63	252.43	245.23	246.15	--
Men's clothing stores.....	44811	11.81	12.01	12.43	12.33	--	331.86	344.69	354.26	356.34	--
Women's clothing stores.....	44812	10.10	10.15	11.05	11.07	--	217.15	215.18	205.53	212.54	--
Family clothing stores.....	44814	10.20	10.32	10.21	10.11	--	257.04	266.26	251.17	251.74	--
Clothing accessories stores.....	44815	8.99	8.85	9.75	9.86	--	220.26	215.94	229.13	233.68	--
Other clothing stores.....	44819	9.67	9.65	9.95	9.86	--	263.02	275.99	275.62	267.21	--
Shoe stores.....	4482	9.26	9.15	9.44	9.32	--	227.80	235.16	207.68	207.84	--
Jewelry, luggage, and leather goods stores.....	4483	12.31	12.28	12.10	12.06	--	382.84	392.96	366.63	371.45	--
Sporting goods, hobby, book, and music stores.....	451	9.99	10.03	10.31	10.33	--	258.74	268.80	263.94	263.42	--
Sporting goods and musical instrument stores.....	4511	10.39	10.39	10.67	10.66	--	278.45	282.61	281.69	281.42	--
Sporting goods stores.....	45111	10.63	10.73	11.01	10.91	--	281.70	288.64	288.46	291.30	--
Hobby, toy, and game stores.....	45112	9.94	9.84	10.07	10.19	--	262.42	268.63	269.88	264.94	--
Sewing, needlework, and piece goods stores.....	45113	10.05	10.08	10.15	10.10	--	258.29	262.08	250.71	242.40	--
Book, periodical, and music stores.....	4512	9.16	9.25	9.50	9.58	--	222.59	241.43	228.00	228.96	--
Book stores and news dealers.....	45121	9.15	9.34	9.75	9.80	--	221.43	245.64	232.05	231.28	--
Prerecorded tape, CD, and record stores.....	45122	9.17	9.03	8.89	9.04	--	226.50	232.07	217.81	222.38	--
General merchandise stores.....	452	9.82	9.83	10.07	10.13	--	282.82	289.99	290.02	291.74	--
Department stores.....	4521	10.16	10.13	10.37	10.46	--	279.40	286.68	279.99	283.47	--
Department stores, except discount.....	452111	11.39	11.28	11.65	11.92	--	267.67	278.62	264.46	269.39	--
Discount department stores.....	452112	9.38	9.37	9.57	9.58	--	288.90	294.22	293.80	295.06	--
Other general merchandise stores.....	4529	9.37	9.42	9.70	9.71	--	289.53	294.85	303.61	303.92	--
Warehouse clubs and supercenters.....	45291	9.49	9.51	9.73	9.73	--	305.58	310.03	317.20	317.20	--
All other general merchandise stores.....	45299	8.96	9.09	9.58	9.66	--	242.82	249.07	263.45	267.58	--
Miscellaneous store retailers.....	453	10.74	10.70	10.95	10.96	--	315.76	317.79	313.17	323.32	--
Florists.....	4531	9.54	9.33	9.36	9.57	--	295.74	261.24	252.72	304.33	--
Office supplies, stationery, and gift stores.....	4532	11.27	11.13	11.86	11.84	--	320.07	328.34	336.82	338.62	--
Office supplies and stationery stores.....	45321	13.69	13.58	13.97	13.92	--	458.62	464.44	458.22	457.97	--
Gift, novelty, and souvenir stores.....	45322	8.84	8.79	9.53	9.60	--	217.46	228.54	235.39	240.96	--
Used merchandise stores.....	4533	8.36	8.34	8.31	8.20	--	232.41	234.35	234.34	236.16	--
Other miscellaneous store retailers.....	4539	11.39	11.42	11.26	11.42	--	351.95	358.59	334.42	341.46	--
Pet and pet supplies stores.....	45391	9.67	9.57	9.49	9.66	--	274.63	272.75	267.62	269.51	--
All other miscellaneous store retailers.....	45399	11.76	11.86	11.78	11.87	--	370.44	381.89	352.22	363.22	--
Nonstore retailers.....	454	14.13	14.13	13.89	13.77	--	500.20	501.62	488.93	481.95	--
Electronic shopping and mail-order houses.....	4541	14.97	14.96	13.91	13.83	--	546.41	546.04	491.02	488.20	--
Mail-order houses.....	454113	14.83	14.87	13.57	13.40	--	539.81	539.78	472.24	466.32	--
Direct selling establishments.....	4543	14.10	14.17	14.83	14.60	--	468.12	474.70	507.19	490.56	--
Fuel dealers.....	45431	14.24	14.30	14.75	14.44	--	519.76	526.24	548.70	529.95	--
Heating oil dealers.....	454311	15.32	15.40	15.79	15.58	--	548.46	563.64	584.23	568.67	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Retail trade-Continued											
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	37.3	37.0	37.4	37.0	--	--	--	--	--	--
Other direct selling establishments	45439	27.6	28.0	28.9	28.1	--	--	--	--	--	--
Transportation and warehousing	48,49	36.8	37.4	36.2	36.5	37.0	--	--	--	--	--
Air transportation	481	36.0	37.4	35.2	35.1	--	--	--	--	--	--
Scheduled air transportation	4811	35.9	37.3	34.9	34.8	--	--	--	--	--	--
Truck transportation	484	39.9	40.5	39.3	39.6	--	--	--	--	--	--
General freight trucking	4841	40.4	40.6	40.1	40.2	--	--	--	--	--	--
General freight trucking, local	48411	40.1	40.8	39.3	40.2	--	--	--	--	--	--
General freight trucking, long-distance	48412	40.5	40.6	40.4	40.2	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	40.7	40.6	40.2	39.9	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	39.9	40.5	40.9	40.9	--	--	--	--	--	--
Specialized freight trucking	4842	38.7	40.2	36.8	38.1	--	--	--	--	--	--
Used household and office goods moving	48421	34.7	37.9	33.7	34.3	--	--	--	--	--	--
Other specialized trucking, local	48422	40.8	41.4	37.9	40.0	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	38.7	40.5	37.9	38.4	--	--	--	--	--	--
Transit and ground passenger transportation	485	34.5	33.4	33.1	34.3	--	--	--	--	--	--
Urban transit systems	4851	38.4	39.8	38.7	38.9	--	--	--	--	--	--
School and employee bus transportation	4854	30.5	27.8	28.4	30.8	--	--	--	--	--	--
Other ground passenger transportation	4859	34.4	33.8	34.8	35.1	--	--	--	--	--	--
Pipeline transportation	486	43.1	44.1	46.7	45.9	--	--	--	--	--	--
Scenic and sightseeing transportation	487	25.3	25.9	24.5	24.6	--	--	--	--	--	--
Support activities for transportation	488	36.8	37.5	36.9	37.0	--	--	--	--	--	--
Support activities for air transportation	4881	35.1	36.6	35.1	35.2	--	--	--	--	--	--
Airport operations	48811	34.3	34.8	34.1	34.6	--	--	--	--	--	--
Support activities for water transportation	4883	35.4	35.2	36.6	35.9	--	--	--	--	--	--
Port and harbor operations	48831	27.3	27.7	29.7	29.8	--	--	--	--	--	--
Marine cargo handling	48832	39.1	37.6	37.7	35.2	--	--	--	--	--	--
Support activities for road transportation	4884	39.0	39.2	41.5	41.6	--	--	--	--	--	--
Freight transportation arrangement	4885	37.4	38.6	36.3	36.6	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	39.1	39.1	37.5	38.8	--	--	--	--	--	--
Couriers and messengers	491,2	27.1	27.8	25.4	25.5	--	--	--	--	--	--
Couriers	4921	26.0	26.7	24.1	24.2	--	--	--	--	--	--
Warehousing and storage	493	38.1	38.4	37.7	38.1	--	--	--	--	--	--
General warehousing and storage	49311	38.1	38.4	37.5	38.1	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	39.0	39.3	38.4	38.6	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	37.6	37.6	39.1	37.4	--	--	--	--	--	--
Utilities	22	41.1	41.1	41.1	40.8	41.0	--	--	--	--	--
Power generation and supply	2211	41.2	40.9	40.9	40.4	--	--	--	--	--	--
Electric power generation	22111	41.3	40.9	41.2	40.2	--	--	--	--	--	--
Fossil fuel electric power generation	221112	42.5	42.4	42.4	40.4	--	--	--	--	--	--
Electric power transmission and distribution	22112	41.0	41.0	40.4	40.8	--	--	--	--	--	--
Electric bulk power transmission and control	221121	40.5	40.3	40.1	40.4	--	--	--	--	--	--
Electric power distribution	221122	41.1	41.1	40.5	40.9	--	--	--	--	--	--
Natural gas distribution	2212	42.7	43.2	43.1	43.1	--	--	--	--	--	--
Water, sewage and other systems	2213	35.8	36.8	37.3	37.7	--	--	--	--	--	--
Information	51	36.3	37.0	35.9	36.1	36.6	--	--	--	--	--
Publishing industries, except Internet	511	--	--	35.4	35.8	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	--	--	33.6	33.8	--	--	--	--	--	--
Newspaper publishers	51111	--	--	33.1	33.2	--	--	--	--	--	--
Periodical publishers	51112	--	--	31.3	32.0	--	--	--	--	--	--
Book publishers	51113	--	--	37.5	37.3	--	--	--	--	--	--
Directory and mailing list publishers	51114	--	--	36.1	35.9	--	--	--	--	--	--
Software publishers	5112	40.8	41.7	39.7	40.7	--	--	--	--	--	--
Motion picture and sound recording industries	512	30.6	31.0	29.2	29.4	--	--	--	--	--	--
Motion picture and video industries	5121	30.3	30.5	29.0	29.1	--	--	--	--	--	--
Motion picture and video production	51211	35.8	35.7	35.4	35.3	--	--	--	--	--	--
Motion picture and video exhibition	51213	22.1	22.9	19.5	20.4	--	--	--	--	--	--
Broadcasting, except Internet	515	34.0	34.8	35.0	35.2	--	--	--	--	--	--
Radio and television broadcasting	5151	32.4	33.3	33.0	33.2	--	--	--	--	--	--
Radio broadcasting	51511	26.2	27.4	27.1	27.7	--	--	--	--	--	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Retail trade-Continued											
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312.9	\$13.11	\$13.11	\$13.52	\$13.15	--	\$489.00	\$485.07	\$505.65	\$486.55	--
Other direct selling establishments	45439	13.79	13.89	15.00	14.95	--	380.60	388.92	433.50	420.10	--
Transportation and warehousing	48,49	15.66	15.74	16.21	16.19	\$16.25	576.29	588.68	586.80	590.94	\$601.25
Air transportation	481	15.15	15.23	16.03	16.03	--	545.40	569.60	564.26	562.65	--
Scheduled air transportation	4811	14.63	14.69	15.51	15.49	--	525.22	547.94	541.30	539.05	--
Truck transportation	484	15.71	15.79	16.24	16.20	--	626.83	639.50	638.23	641.52	--
General freight trucking	4841	16.12	16.22	16.58	16.59	--	651.25	658.53	664.86	666.92	--
General freight trucking, local	48411	15.32	15.41	15.46	15.51	--	614.33	628.73	607.58	623.50	--
General freight trucking, long-distance	48412	16.38	16.49	16.90	16.92	--	663.39	669.49	682.76	680.18	--
General freight trucking, long-distance TL	484121	15.94	16.02	16.26	16.29	--	648.76	650.41	653.65	649.97	--
General freight trucking, long-distance LTL	484122	17.46	17.62	18.52	18.48	--	696.65	713.61	757.47	755.83	--
Specialized freight trucking	4842	14.64	14.72	15.24	15.12	--	566.57	591.74	560.83	576.07	--
Used household and office goods moving	48421	12.93	12.66	13.38	13.16	--	448.67	479.81	450.91	451.39	--
Other specialized trucking, local	48422	14.21	14.30	14.98	14.74	--	579.77	592.02	567.74	589.60	--
Other specialized trucking, long-distance	48423	16.91	17.52	17.12	17.32	--	654.42	709.56	648.85	665.09	--
Transit and ground passenger transportation	485	12.54	12.83	12.76	12.79	--	432.63	428.52	422.36	438.70	--
Urban transit systems	4851	15.71	15.63	16.12	15.96	--	603.26	622.07	623.84	620.84	--
School and employee bus transportation	4854	12.15	12.65	12.61	12.57	--	370.58	351.67	358.12	387.16	--
Other ground passenger transportation	4859	11.36	11.57	11.67	11.96	--	390.78	391.07	406.12	419.80	--
Pipeline transportation	486	21.35	21.53	22.85	23.05	--	920.19	949.47	1,067.10	1,058.00	--
Scenic and sightseeing transportation	487	13.47	13.37	14.13	13.99	--	340.79	346.28	346.19	344.15	--
Support activities for transportation	488	16.42	16.59	17.43	17.41	--	604.26	622.13	643.17	644.17	--
Support activities for air transportation	4881	15.32	15.33	16.39	16.19	--	537.73	561.08	575.29	569.89	--
Airport operations	48811	14.32	14.18	14.84	14.37	--	491.18	493.46	506.04	497.20	--
Support activities for water transportation	4883	22.71	22.89	24.50	24.37	--	803.93	805.73	896.70	874.88	--
Port and harbor operations	48831	34.33	34.33	35.26	35.30	--	937.21	950.94	1,047.22	1,051.94	--
Marine cargo handling	48832	20.54	21.21	24.77	24.59	--	803.11	797.50	933.83	865.57	--
Support activities for road transportation	4884	15.21	15.40	15.45	15.84	--	593.19	603.68	641.18	658.94	--
Freight transportation arrangement	4885	15.23	15.67	16.18	16.20	--	569.60	604.86	587.33	592.92	--
Support activities for other transportation, including rail	4882,9	13.25	13.23	13.24	13.45	--	518.08	517.29	496.50	521.86	--
Couriers and messengers	491,2	14.67	14.61	15.32	15.54	--	397.56	406.16	389.13	396.27	--
Couriers	4921	15.32	15.25	16.30	16.54	--	398.32	407.18	392.83	400.27	--
Warehousing and storage	493	15.01	14.91	14.78	14.84	--	571.88	572.54	557.21	565.40	--
General warehousing and storage	49311	14.84	14.72	14.58	14.63	--	565.40	565.25	546.75	557.40	--
Refrigerated warehousing and storage	49312	16.53	16.32	16.09	16.32	--	644.67	641.38	617.86	629.95	--
Miscellaneous warehousing and storage	49313,9	15.19	15.36	15.34	15.34	--	571.14	577.54	599.79	573.72	--
Utilities	22	23.88	23.93	24.47	24.55	24.43	981.47	983.52	1,005.72	1,001.64	1,001.63
Power generation and supply	2211	24.36	24.45	25.55	25.54	--	1,003.63	1,000.01	1,045.00	1,031.82	--
Electric power generation	22111	25.37	25.46	26.91	26.96	--	1,047.78	1,041.31	1,108.69	1,083.79	--
Fossil fuel electric power generation	221112	25.11	25.33	26.95	26.93	--	1,067.18	1,073.99	1,142.68	1,087.97	--
Electric power transmission and distribution	22112	22.71	22.84	23.41	23.42	--	931.11	936.44	945.76	955.54	--
Electric bulk power transmission and control	221121	23.30	23.51	25.08	25.13	--	943.65	947.45	1,005.71	1,015.25	--
Electric power distribution	221122	22.59	22.70	23.06	23.07	--	928.45	932.97	933.93	943.56	--
Natural gas distribution	2212	23.81	23.85	22.69	23.19	--	1,016.69	1,030.32	977.94	999.49	--
Water, sewage and other systems	2213	18.95	18.90	18.91	18.81	--	678.41	695.52	705.34	709.14	--
Information	20,02	20.22	20.98	21.02	20.99	20.99	726.73	748.14	753.18	758.82	768.23
Publishing industries, except Internet	511	--	--	21.82	21.84	--	--	--	772.43	781.87	--
Newspaper, book, and directory publishers	5111	--	--	16.30	16.20	--	--	--	547.68	547.56	--
Newspaper publishers	51111	--	--	15.64	15.43	--	--	--	517.68	512.28	--
Periodical publishers	51112	--	--	18.99	18.88	--	--	--	594.39	604.16	--
Book publishers	51113	--	--	15.31	15.46	--	--	--	574.13	576.66	--
Directory and mailing list publishers	51114	--	--	14.89	15.23	--	--	--	537.53	546.76	--
Software publishers	5112	31.98	31.46	33.09	33.18	--	1,304.78	1,311.88	1,313.67	1,350.43	--
Motion picture and sound recording industries	512	20.46	20.69	21.76	21.45	--	626.08	641.39	635.39	630.63	--
Motion picture and video industries	5121	20.63	20.93	21.83	21.42	--	625.09	638.37	633.07	623.32	--
Motion picture and video production	51211	27.33	28.47	28.49	28.74	--	978.41	1,016.38	1,008.55	1,014.52	--
Motion picture and video exhibition	51213	6.93	6.78	7.01	6.95	--	153.15	155.26	136.70	141.78	--
Broadcasting, except Internet	515	18.32	18.64	19.33	19.18	--	622.88	648.67	676.55	675.14	--
Radio and television broadcasting	5151	18.75	19.06	20.34	20.26	--	607.50	634.70	671.22	672.63	--
Radio broadcasting	51511	17.19	17.46	18.57	18.99	--	450.38	478.40	503.25	526.02	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p	May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p
Information-Continued											
Television broadcasting.....	51512	37.9	38.6	38.2	37.9	--	--	--	--	--	--
Telecommunications.....	517	38.9	39.7	39.2	39.5	--	--	--	--	--	--
Wired telecommunications carriers.....	5171	39.1	39.8	39.3	39.5	--	--	--	--	--	--
Wireless telecommunications carriers.....	5172	39.2	40.7	39.6	39.7	--	--	--	--	--	--
Cellular and other wireless carriers.....	517212	40.9	42.2	40.1	40.3	--	--	--	--	--	--
Telecommunications resellers.....	5173	37.2	37.7	38.7	39.5	--	--	--	--	--	--
Cable and other program distribution.....	5175	39.7	40.1	39.1	39.0	--	--	--	--	--	--
ISPs, search portals, and data processing.....	518	37.8	38.9	37.0	36.5	--	--	--	--	--	--
ISPs and web search portals.....	5181	37.0	39.2	38.2	37.4	--	--	--	--	--	--
Data processing and related services.....	5182	38.2	38.7	36.5	36.0	--	--	--	--	--	--
Other information services.....	519	24.0	25.2	22.9	23.0	--	--	--	--	--	--
Financial activities ²		35.3	36.3	35.2	35.3	36.2	--	--	--	--	--
Finance and insurance.....	52	36.4	37.4	36.2	36.2	--	--	--	--	--	--
Credit intermediation and related activities.....	522	35.3	36.9	35.4	35.4	--	--	--	--	--	--
Depository credit intermediation.....	5221	35.5	37.1	35.4	35.4	--	--	--	--	--	--
Commercial banking.....	52211	35.7	37.4	35.4	35.4	--	--	--	--	--	--
Savings institutions.....	52212	34.7	36.1	35.3	35.5	--	--	--	--	--	--
Credit unions and other depository credit intermediation.....	52213.9	35.3	36.4	35.3	35.6	--	--	--	--	--	--
Nondepository credit intermediation.....	5222	35.3	36.9	35.9	35.5	--	--	--	--	--	--
Credit card issuing.....	52221	37.2	38.2	37.3	36.6	--	--	--	--	--	--
Sales financing.....	52222	35.3	36.1	33.0	32.4	--	--	--	--	--	--
Other nondepository credit intermediation.....	52229	34.7	36.7	36.2	35.9	--	--	--	--	--	--
Consumer lending.....	522291	37.1	38.7	35.5	35.3	--	--	--	--	--	--
Real estate credit.....	522292	33.7	36.1	36.4	36.0	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation.....	522293.4,8	35.5	36.7	36.1	36.0	--	--	--	--	--	--
Activities related to credit intermediation.....	5223	33.7	35.4	34.4	34.6	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers.....	52231	32.7	34.9	34.8	35.8	--	--	--	--	--	--
Other credit intermediation activities.....	52239	35.6	37.6	36.1	35.7	--	--	--	--	--	--
Securities, commodity contracts, investments.....	523	37.5	37.9	36.9	36.6	--	--	--	--	--	--
Securities brokerage.....	52312	39.6	39.7	39.3	38.4	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges.....	5231.2	38.5	39.1	37.9	37.7	--	--	--	--	--	--
Other financial investment activities.....	5239	35.5	35.6	35.0	34.6	--	--	--	--	--	--
Portfolio management.....	52392	36.7	36.9	36.2	35.6	--	--	--	--	--	--
Investment advice.....	52393	34.0	33.9	32.7	32.9	--	--	--	--	--	--
Insurance carriers and related activities.....	524	37.2	37.8	36.8	36.9	--	--	--	--	--	--
Insurance carriers.....	5241	38.4	38.8	37.7	37.9	--	--	--	--	--	--
Direct life and health insurance carriers.....	52411	38.9	39.4	37.9	37.9	--	--	--	--	--	--
Direct life insurance carriers.....	524113	39.4	40.1	37.1	37.2	--	--	--	--	--	--
Direct health and medical insurance carriers.....	524114	38.3	38.5	38.7	38.6	--	--	--	--	--	--
Direct insurers, except life and health.....	52412	38.0	38.3	37.5	37.9	--	--	--	--	--	--
Direct property and casualty insurers.....	524126	38.1	38.3	37.1	37.7	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers.....	524127.8	37.3	38.6	39.9	39.2	--	--	--	--	--	--
Reinsurance carriers.....	52413	35.5	36.0	38.0	38.1	--	--	--	--	--	--
Insurance agencies, brokerages, and related services.....	5242	35.1	36.0	35.3	35.3	--	--	--	--	--	--
Insurance agencies and brokerages.....	52421	34.6	35.5	34.4	34.4	--	--	--	--	--	--
Other insurance-related activities.....	52429	36.6	37.3	37.8	37.8	--	--	--	--	--	--
Claims adjusting.....	524291	37.7	38.5	37.9	37.5	--	--	--	--	--	--
Third-party administration of insurance funds.....	524292	37.3	37.8	39.4	39.2	--	--	--	--	--	--
Funds, trusts, and other financial vehicles.....	525	37.1	39.1	36.5	36.6	--	--	--	--	--	--
Other investment pools and funds.....	5259	37.6	39.9	38.8	39.2	--	--	--	--	--	--
Real estate and rental and leasing.....	53	32.3	33.2	32.5	32.8	--	--	--	--	--	--
Real estate.....	531	32.7	33.5	33.1	33.1	--	--	--	--	--	--
Lessors of real estate.....	5311	32.9	33.4	33.6	33.8	--	--	--	--	--	--
Lessors of residential buildings.....	53111	33.2	33.6	34.1	34.4	--	--	--	--	--	--
Lessors of nonresidential buildings.....	53112	33.1	33.8	33.8	33.9	--	--	--	--	--	--
Lessors of other real estate property.....	53119	34.0	33.9	33.4	33.0	--	--	--	--	--	--
Offices of real estate agents and brokers.....	5312	31.7	32.8	31.9	32.0	--	--	--	--	--	--
Activities related to real estate.....	5313	33.1	34.1	33.1	32.9	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Information-Continued											
Television broadcasting.....	51512	\$19.71	\$20.07	\$21.44	\$21.07	--	\$747.01	\$774.70	\$819.01	\$798.55	--
Telecommunications.....	517	18.93	19.09	20.40	20.59	--	736.38	757.87	799.68	813.31	--
Wired telecommunications carriers.....	5171	20.37	20.62	21.65	21.96	--	796.47	820.68	850.85	867.42	--
Wireless telecommunications carriers.....	5172	15.28	15.50	18.15	18.11	--	598.98	630.85	718.74	718.97	--
Cellular and other wireless carriers.....	517212	15.15	15.33	18.24	18.17	--	619.64	646.93	731.42	732.25	--
Telecommunications resellers.....	5173	20.44	20.44	20.87	21.02	--	760.37	770.59	807.67	830.29	--
Cable and other program distribution.....	5175	15.08	15.20	16.46	16.49	--	598.68	609.52	643.59	643.11	--
ISPs, search portals, and data processing.....	518	20.42	21.10	21.65	21.79	--	771.88	820.79	801.05	795.34	--
ISPs and web search portals.....	5181	26.02	26.40	24.72	24.69	--	962.74	1,034.88	944.30	923.41	--
Data processing and related services.....	5182	17.86	18.56	20.13	20.33	--	682.25	718.27	734.75	731.88	--
Other information services.....	519	12.71	12.39	14.54	14.44	--	305.04	312.23	332.97	332.12	--
Financial activities ²		15.98	16.10	16.93	16.96	\$17.20	564.09	584.43	595.94	598.69	\$622.64
Finance and insurance.....	52	17.03	17.21	18.13	18.20	--	619.89	643.65	656.31	658.84	--
Credit intermediation and related activities.....	522	13.94	14.07	15.31	15.47	--	492.08	519.18	541.97	547.64	--
Depository credit intermediation.....	5221	12.58	12.60	13.43	13.40	--	446.59	467.46	475.42	474.36	--
Commercial banking.....	52211	12.37	12.41	13.27	13.21	--	441.61	464.13	469.76	467.63	--
Savings institutions.....	52212	13.48	13.35	14.33	14.35	--	467.76	481.94	505.85	509.43	--
Credit unions and other depository credit intermediation.....	52213.9	12.81	12.85	13.36	13.42	--	452.19	467.74	471.61	477.75	--
Nondepository credit intermediation.....	5222	16.71	17.05	19.20	19.63	--	589.86	629.15	689.28	696.87	--
Credit card issuing.....	52221	13.04	13.32	14.58	14.70	--	485.09	508.82	543.83	538.02	--
Sales financing.....	52222	14.44	14.67	15.74	15.58	--	509.73	529.59	519.42	504.79	--
Other nondepository credit intermediation.....	52229	18.35	18.66	21.20	21.78	--	636.75	684.82	767.44	781.90	--
Consumer lending.....	522291	13.13	12.92	12.85	13.09	--	487.12	500.00	456.18	462.08	--
Real estate credit.....	522292	20.81	21.21	24.62	25.29	--	701.30	765.68	896.17	910.44	--
Miscellaneous nondepository credit intermediation.....	522293.4,8	16.01	16.16	17.40	17.69	--	568.36	593.07	628.14	636.84	--
Activities related to credit intermediation.....	5223	15.79	16.10	16.82	17.45	--	532.12	569.94	578.61	603.77	--
Mortgage and nonmortgage loan brokers.....	52231	17.51	17.38	20.06	21.23	--	572.58	606.56	698.09	760.03	--
Other credit intermediation activities.....	52239	15.73	16.80	15.35	15.49	--	559.99	631.68	554.14	552.99	--
Securities, commodity contracts, investments.....	523	22.23	22.56	23.31	23.39	--	833.63	855.02	860.14	856.07	--
Securities brokerage.....	52312	21.23	21.52	21.52	21.70	--	840.71	854.34	845.74	833.28	--
Securities and commodity contracts brokerage and exchanges.....	5231.2	22.00	22.40	22.95	23.00	--	847.00	875.84	869.81	867.10	--
Other financial investment activities.....	5239	22.70	22.88	24.02	24.18	--	805.85	814.53	840.70	836.63	--
Portfolio management.....	52392	25.10	25.39	25.47	25.75	--	921.17	936.89	922.01	916.70	--
Investment advice.....	52393	21.37	21.57	22.17	22.20	--	726.58	731.22	724.96	730.38	--
Insurance carriers and related activities.....	524	18.69	18.97	19.70	19.68	--	695.27	717.07	724.96	726.19	--
Insurance carriers.....	5241	19.32	19.62	20.31	20.33	--	741.89	761.26	765.69	770.51	--
Direct life and health insurance carriers.....	52411	18.58	18.92	19.35	19.28	--	722.76	745.45	733.37	730.71	--
Direct life insurance carriers.....	524113	18.68	19.20	19.57	19.62	--	735.99	769.92	726.05	729.86	--
Direct health and medical insurance carriers.....	524114	18.46	18.58	19.12	18.91	--	707.02	715.33	739.94	729.93	--
Direct insurers, except life and health.....	52412	20.23	20.49	21.46	21.60	--	768.74	784.77	804.75	818.64	--
Direct property and casualty insurers.....	524126	20.98	21.29	21.65	21.74	--	799.34	815.41	803.22	819.60	--
Direct title insurance and other direct insurance carriers.....	524127.8	15.76	15.87	20.46	20.86	--	587.85	612.58	816.35	817.71	--
Reinsurance carriers.....	52413	19.89	19.84	20.32	20.21	--	706.10	714.24	772.16	770.00	--
Insurance agencies, brokerages, and related services.....	5242	17.51	17.77	18.59	18.50	--	614.60	639.72	656.23	653.05	--
Insurance agencies and brokerages.....	52421	17.15	17.57	18.42	18.24	--	593.39	623.74	633.65	627.46	--
Other insurance-related activities.....	52429	18.47	18.31	19.03	19.20	--	676.00	682.96	719.33	725.76	--
Claims adjusting.....	524291	20.11	20.33	20.36	20.61	--	758.15	782.71	771.64	772.88	--
Third-party administration of insurance funds.....	524292	17.25	16.99	18.36	18.50	--	643.43	642.22	723.38	725.20	--
Funds, trusts, and other financial vehicles.....	525	19.68	19.97	20.94	21.37	--	730.13	780.83	764.31	782.14	--
Other investment pools and funds.....	5259	18.89	19.02	18.73	18.39	--	710.26	758.90	726.72	720.89	--
Real estate and rental and leasing.....	53	12.76	12.74	13.22	13.17	--	412.15	422.97	429.65	431.98	--
Real estate.....	531	12.79	12.80	13.39	13.32	--	418.23	428.80	443.21	440.89	--
Lessors of real estate.....	5311	11.89	11.87	12.57	12.46	--	391.18	396.46	422.35	421.15	--
Lessors of residential buildings.....	53111	11.90	11.85	12.47	12.33	--	395.08	398.16	425.23	424.15	--
Lessors of nonresidential buildings.....	53112	12.41	12.48	13.55	13.39	--	410.77	421.82	457.99	453.92	--
Lessors of other real estate property.....	53119	10.29	10.20	10.73	10.83	--	349.86	345.78	358.38	357.39	--
Offices of real estate agents and brokers.....	5312	12.61	12.57	13.28	13.22	--	399.74	412.30	423.63	423.04	--
Activities related to real estate.....	5313	14.22	14.26	14.69	14.67	--	470.68	486.27	486.24	482.64	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p	May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p
Financial activities-Continued											
Real estate property managers.....	53131	33.1	34.0	33.0	32.8	--	--	--	--	--	--
Residential property managers.....	531311	32.5	33.5	32.5	32.0	--	--	--	--	--	--
Nonresidential property managers.....	531312	34.5	35.3	34.0	34.5	--	--	--	--	--	--
Rental and leasing services.....	532	31.5	32.5	31.3	31.9	--	--	--	--	--	--
Automotive equipment rental and leasing.....	5321	33.6	34.0	31.7	32.0	--	--	--	--	--	--
Passenger car rental and leasing.....	53211	32.6	32.9	30.3	30.9	--	--	--	--	--	--
Consumer goods rental.....	5322	26.4	27.6	27.3	27.7	--	--	--	--	--	--
Video tape and disc rental.....	53223	20.4	21.8	21.8	21.8	--	--	--	--	--	--
Miscellaneous consumer goods rental.....	53221,2,9	33.4	34.3	34.2	34.5	--	--	--	--	--	--
General rental centers.....	5323	34.2	35.7	35.0	36.3	--	--	--	--	--	--
Machinery and equipment rental and leasing.....	5324	40.5	41.6	40.9	42.2	--	--	--	--	--	--
Heavy machinery rental and leasing.....	53241	44.2	46.1	43.9	46.1	--	--	--	--	--	--
Professional and business services		34.1	34.8	34.0	34.0	34.6	--	--	--	--	--
Professional and technical services.....	54	35.3	36.4	35.2	35.2	--	--	--	--	--	--
Legal services.....	5411	35.6	36.9	35.3	35.6	--	--	--	--	--	--
Offices of lawyers.....	54111	35.6	36.8	35.2	35.4	--	--	--	--	--	--
Other legal services.....	54119	35.7	38.3	37.1	37.6	--	--	--	--	--	--
Accounting and bookkeeping services.....	5412	33.4	34.0	33.6	32.9	--	--	--	--	--	--
Offices of certified public accountants.....	541211	32.6	33.7	37.4	33.4	--	--	--	--	--	--
Tax preparation services.....	541213	29.4	29.2	26.1	26.4	--	--	--	--	--	--
Payroll services.....	541214	39.1	38.9	36.5	35.9	--	--	--	--	--	--
Other accounting services.....	541219	33.1	33.2	33.0	32.3	--	--	--	--	--	--
Architectural and engineering services.....	5413	38.0	38.8	38.2	38.3	--	--	--	--	--	--
Architectural services.....	54131	36.4	37.4	38.6	38.5	--	--	--	--	--	--
Landscape architectural services.....	54132	37.6	37.3	36.4	36.9	--	--	--	--	--	--
Engineering and drafting services.....	54133,4	38.4	39.2	38.3	38.5	--	--	--	--	--	--
Building inspection, surveying, and mapping services.....	54135,6,7	37.1	38.6	37.6	37.6	--	--	--	--	--	--
Testing laboratories.....	54138	38.7	38.9	38.2	37.7	--	--	--	--	--	--
Specialized design services.....	5414	33.2	34.6	34.7	35.8	--	--	--	--	--	--
Interior design services.....	54141	32.7	35.1	30.8	33.7	--	--	--	--	--	--
Graphic design services.....	54143	33.2	34.6	35.2	35.3	--	--	--	--	--	--
Computer systems design and related services.....	5415	38.0	39.2	37.3	37.5	--	--	--	--	--	--
Custom computer programming services.....	541511	38.5	39.5	38.2	38.5	--	--	--	--	--	--
Computer systems design services.....	541512	38.0	39.3	36.7	36.5	--	--	--	--	--	--
Other computer-related services.....	541519	37.5	38.3	36.6	37.5	--	--	--	--	--	--
Management and technical consulting services.....	5416	34.8	36.3	35.1	34.9	--	--	--	--	--	--
Management consulting services.....	54161	34.5	36.2	35.3	35.0	--	--	--	--	--	--
Administrative management consulting services.....	541611	33.2	35.5	35.4	35.2	--	--	--	--	--	--
Human resource consulting services.....	541612	34.7	36.8	36.1	35.8	--	--	--	--	--	--
Marketing consulting services.....	541613	36.5	37.5	34.3	34.4	--	--	--	--	--	--
Process and logistics consulting services.....	541614	35.1	36.0	35.6	35.4	--	--	--	--	--	--
Other management consulting services.....	541618	36.5	36.6	34.4	33.9	--	--	--	--	--	--
Environmental consulting services.....	54162	37.6	37.1	36.2	35.8	--	--	--	--	--	--
Other technical consulting services.....	54169	34.6	36.1	31.8	32.1	--	--	--	--	--	--
Scientific research and development services.....	5417	35.9	36.7	36.0	35.9	--	--	--	--	--	--
Physical, engineering, and biological research.....	54171	36.3	36.9	36.5	36.4	--	--	--	--	--	--
Social science and humanities research.....	54172	33.4	35.2	33.0	32.7	--	--	--	--	--	--
Advertising and related services.....	5418	34.1	34.8	33.9	33.8	--	--	--	--	--	--
Advertising agencies.....	54181	35.0	36.0	35.0	34.9	--	--	--	--	--	--
Public relations agencies.....	54182	36.3	35.6	35.1	35.3	--	--	--	--	--	--
Direct mail advertising.....	54186	35.0	36.4	36.5	36.8	--	--	--	--	--	--
Advertising material distribution and other advertising services.....	54187,9	28.5	28.5	28.3	27.6	--	--	--	--	--	--
Other professional and technical services.....	5419	26.7	27.9	26.9	26.7	--	--	--	--	--	--
Marketing research and public opinion polling.....	54191	25.5	26.7	26.4	25.8	--	--	--	--	--	--
Photographic services.....	54192	26.0	27.1	25.0	24.5	--	--	--	--	--	--
Veterinary services.....	54194	26.4	27.5	26.5	26.4	--	--	--	--	--	--
Miscellaneous professional and technical services.....	54193,9	32.5	34.5	33.3	34.1	--	--	--	--	--	--
Management of companies and enterprises.....	55	34.5	35.1	35.1	35.2	--	--	--	--	--	--
Offices of bank holding companies and of other holding companies.....	551111,2	36.9	37.7	38.8	38.7	--	--	--	--	--	--
Managing offices.....	551114	34.4	35.0	34.9	35.0	--	--	--	--	--	--
Administrative and waste services.....	56	33.1	33.6	32.7	32.9	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p	May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p
Financial activities-Continued											
Real estate property managers.....	53131	\$13.73	\$13.78	\$14.36	\$14.33	--	\$454.46	\$468.52	\$473.88	\$470.02	--
Residential property managers.....	531311	12.57	12.69	13.26	13.16	--	408.53	425.12	430.95	421.12	--
Nonresidential property managers.....	531312	16.27	16.25	16.76	16.78	--	561.32	573.63	569.84	578.91	--
Rental and leasing services.....	532	12.39	12.32	12.57	12.59	--	390.29	400.40	393.44	401.62	--
Automotive equipment rental and leasing.....	5321	11.62	11.50	11.97	11.79	--	390.43	391.00	379.45	377.28	--
Passenger car rental and leasing.....	53211	11.40	11.33	12.01	11.78	--	371.64	372.76	363.90	364.00	--
Consumer goods rental.....	5322	10.45	10.33	10.16	10.30	--	275.88	285.11	277.37	285.31	--
Video tape and disc rental.....	53223	7.63	7.55	7.58	7.61	--	155.65	164.59	165.24	165.90	--
Miscellaneous consumer goods rental.....	53221,2,9	12.47	12.34	12.25	12.24	--	416.50	423.26	418.95	422.28	--
General rental centers.....	5323	16.39	16.42	16.22	15.89	--	560.54	586.19	567.70	576.81	--
Machinery and equipment rental and leasing.....	5324	15.18	15.27	16.81	16.88	--	614.79	635.23	687.53	712.34	--
Heavy machinery rental and leasing.....	53241	14.80	15.15	16.71	17.07	--	654.16	698.42	733.57	786.93	--
Professional and business services		16.59	16.82	17.21	17.19	\$17.27	565.72	585.34	585.14	584.46	\$597.54
Professional and technical services.....	54	21.87	22.24	22.15	22.49	--	772.01	809.54	779.68	791.65	--
Legal services.....	5411	22.67	23.06	22.20	22.17	--	807.05	850.91	783.66	789.25	--
Offices of lawyers.....	54111	23.20	23.61	22.68	22.63	--	825.92	868.85	798.34	801.10	--
Other legal services.....	54119	14.79	15.29	15.99	16.27	--	528.00	585.61	593.23	611.75	--
Accounting and bookkeeping services.....	5412	16.03	16.37	15.69	16.72	--	535.40	556.58	527.18	550.09	--
Offices of certified public accountants.....	541211	18.24	18.47	18.31	18.62	--	594.62	622.44	684.79	621.91	--
Tax preparation services.....	541213	10.60	11.54	10.69	13.19	--	311.64	336.97	279.01	348.22	--
Payroll services.....	541214	15.91	15.92	17.10	17.50	--	622.08	619.29	624.15	628.25	--
Other accounting services.....	541219	14.48	14.66	13.88	14.20	--	479.29	486.71	458.04	458.66	--
Architectural and engineering services.....	5413	21.35	21.30	22.14	22.33	--	811.30	826.44	845.75	855.24	--
Architectural services.....	54131	20.84	21.21	20.80	20.94	--	758.58	793.25	802.88	806.19	--
Landscape architectural services.....	54132	15.47	15.92	17.01	16.18	--	581.67	593.82	619.16	597.04	--
Engineering and drafting services.....	54133,4	23.04	22.84	23.99	24.19	--	884.74	895.33	918.82	931.32	--
Building inspection, surveying, and mapping services.....	54135,6,7	16.67	16.77	17.04	17.38	--	618.46	647.32	640.70	653.49	--
Testing laboratories.....	54138	16.93	16.81	17.64	17.96	--	655.19	653.91	673.85	677.09	--
Specialized design services.....	5414	16.54	16.61	16.65	16.57	--	549.13	574.71	577.76	593.21	--
Interior design services.....	54141	15.43	15.47	15.77	15.48	--	504.56	543.00	485.72	521.68	--
Graphic design services.....	54143	16.33	16.58	17.48	17.66	--	542.16	573.67	615.30	623.40	--
Computer systems design and related services.....	5415	28.64	29.52	29.55	29.57	--	1,088.32	1,157.18	1,102.22	1,108.88	--
Custom computer programming services.....	541511	29.50	30.83	30.47	30.70	--	1,135.75	1,217.79	1,163.95	1,181.95	--
Computer systems design services.....	541512	30.15	30.77	30.99	30.74	--	1,145.70	1,209.26	1,137.33	1,122.01	--
Other computer-related services.....	541519	23.39	24.25	24.66	24.61	--	877.13	928.78	902.56	922.88	--
Management and technical consulting services.....	5416	22.32	23.02	23.45	23.29	--	776.74	835.63	823.10	812.82	--
Management consulting services.....	54161	22.70	23.52	23.60	23.34	--	783.15	851.42	833.08	816.90	--
Administrative management consulting services.....	541611	22.15	23.32	22.90	22.38	--	735.38	827.86	810.66	787.78	--
Human resource consulting services.....	541612	24.10	24.78	25.15	25.05	--	836.27	911.90	907.92	896.79	--
Marketing consulting services.....	541613	21.35	21.91	21.95	21.82	--	779.28	821.63	752.89	750.61	--
Process and logistics consulting services.....	541614	22.74	22.74	21.78	21.11	--	798.17	818.64	775.37	747.29	--
Other management consulting services.....	541618	23.59	24.45	26.95	27.55	--	861.04	894.87	927.08	933.95	--
Environmental consulting services.....	54162	22.47	22.50	22.94	23.20	--	844.87	834.75	830.43	830.56	--
Other technical consulting services.....	54169	18.04	18.40	22.39	22.80	--	624.18	664.24	712.00	731.88	--
Scientific research and development services.....	5417	23.26	23.16	24.96	24.99	--	835.03	849.97	898.56	897.14	--
Physical, engineering, and biological research.....	54171	23.61	23.42	25.40	25.48	--	857.04	864.20	927.10	927.47	--
Social science and humanities research.....	54172	20.77	21.33	21.73	21.48	--	693.72	750.82	717.09	702.40	--
Advertising and related services.....	5418	17.39	17.81	17.49	17.48	--	593.00	619.79	592.91	590.82	--
Advertising agencies.....	54181	21.05	21.47	20.78	20.78	--	736.75	772.92	727.30	725.22	--
Public relations agencies.....	54182	19.85	21.05	21.71	21.76	--	720.56	749.38	762.02	768.13	--
Direct mail advertising.....	54186	12.98	12.74	13.31	13.39	--	454.30	463.74	485.82	492.75	--
Advertising material distribution and other advertising services.....	54187,9	12.66	13.01	11.93	11.94	--	360.81	370.79	337.62	329.54	--
Other professional and technical services.....	5419	14.35	14.30	15.32	15.29	--	383.15	398.97	412.11	408.24	--
Marketing research and public opinion polling.....	54191	18.78	18.53	20.55	19.92	--	478.89	494.75	542.52	513.94	--
Photographic services.....	54192	11.71	11.32	12.73	13.28	--	304.46	306.77	318.25	325.36	--
Veterinary services.....	54194	12.78	12.61	12.94	13.09	--	337.39	346.78	342.91	345.58	--
Miscellaneous professional and technical services.....	54193,9	16.07	17.11	17.91	17.25	--	522.28	590.30	596.40	588.23	--
Management of companies and enterprises	55	16.06	16.17	16.83	16.78	--	554.07	567.57	590.73	590.66	--
Offices of bank holding companies and of other holding companies.....	551111,2	20.13	20.67	21.86	21.85	--	742.80	779.26	848.17	845.60	--
Managing offices.....	551114	15.86	15.93	16.56	16.51	--	545.58	557.55	577.94	577.85	--
Administrative and waste services.....	56	12.48	12.60	13.06	13.00	--	413.09	423.36	427.06	427.70	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Professional and business services-Continued											
Administrative and support services.....	561	32.8	33.2	32.4	32.6	--	--	--	--	--	--
Office administrative services.....	5611	34.3	35.2	33.9	34.0	--	--	--	--	--	--
Facilities support services.....	5612	36.0	36.9	39.2	38.7	--	--	--	--	--	--
Employment services.....	5613	32.7	33.0	32.1	32.1	--	--	--	--	--	--
Employment placement agencies.....	56131	30.9	31.1	31.2	31.5	--	--	--	--	--	--
Temporary help services.....	56132	32.5	32.8	32.0	31.9	--	--	--	--	--	--
Professional employer organizations.....	56133	33.9	34.3	32.8	33.1	--	--	--	--	--	--
Business support services.....	5614	31.4	32.0	31.9	32.0	--	--	--	--	--	--
Telephone call centers.....	56142	28.5	28.9	29.3	29.5	--	--	--	--	--	--
Telephone answering services.....	561421	31.6	31.8	33.3	33.9	--	--	--	--	--	--
Telemarketing bureaus.....	561422	28.0	28.4	28.7	28.8	--	--	--	--	--	--
Business service centers.....	56143	33.8	35.3	36.1	36.9	--	--	--	--	--	--
Collection agencies.....	56144	36.9	37.8	35.5	35.5	--	--	--	--	--	--
Other business support services.....	56149	33.3	33.7	33.9	33.7	--	--	--	--	--	--
Travel arrangement and reservation services.....	5615	33.1	34.1	33.4	33.6	--	--	--	--	--	--
Travel agencies.....	56151	34.1	35.2	34.0	34.2	--	--	--	--	--	--
Tour operators.....	56152	31.1	30.8	34.2	34.0	--	--	--	--	--	--
Other travel arrangement services.....	56159	32.5	33.7	32.3	32.8	--	--	--	--	--	--
Investigation and security services.....	5616	34.6	35.7	35.0	34.6	--	--	--	--	--	--
Security and armored car services.....	56161	33.8	35.0	34.4	34.1	--	--	--	--	--	--
Security guards and patrols and armored car services.....	561612,3	33.9	34.9	34.6	34.3	--	--	--	--	--	--
Security systems services.....	56162	41.0	41.2	39.6	38.4	--	--	--	--	--	--
Services to buildings and dwellings.....	5617	32.1	32.5	31.1	32.0	--	--	--	--	--	--
Exterminating and pest control services.....	56171	34.7	35.9	36.6	35.3	--	--	--	--	--	--
Janitorial services.....	56172	27.2	27.5	27.2	27.0	--	--	--	--	--	--
Landscaping services.....	56173	39.0	39.3	36.7	39.2	--	--	--	--	--	--
Carpet and upholstery cleaning services.....	56174	32.9	34.5	30.6	31.5	--	--	--	--	--	--
Other services to buildings and dwellings.....	56179	35.6	34.4	34.2	35.6	--	--	--	--	--	--
Other support services.....	5619	33.2	32.6	31.7	32.3	--	--	--	--	--	--
Packaging and labeling services.....	56191	34.9	34.7	32.1	32.2	--	--	--	--	--	--
Convention and trade show organizers.....	56192	32.7	33.4	34.4	35.4	--	--	--	--	--	--
All other support services.....	56199	32.8	31.7	30.9	31.5	--	--	--	--	--	--
Waste management and remediation services.....	562	41.0	42.0	41.6	41.9	--	--	--	--	--	--
Waste collection.....	5621	42.2	42.0	42.4	42.1	--	--	--	--	--	--
Waste treatment and disposal.....	5622	40.2	41.9	41.1	40.9	--	--	--	--	--	--
Nonhazardous waste treatment and disposal.....	562212,3,9	41.8	43.6	41.5	41.7	--	--	--	--	--	--
Remediation and other waste services.....	5629	40.6	42.2	41.2	43.0	--	--	--	--	--	--
Remediation services.....	56291	39.4	41.6	38.8	41.0	--	--	--	--	--	--
Education and health services.....		32.2	32.7	32.3	32.3	32.8	--	--	--	--	--
Health care and social assistance.....	62	32.1	32.6	32.2	32.3	--	--	--	--	--	--
Ambulatory health care services.....	621	30.7	31.4	31.2	31.1	--	--	--	--	--	--
Offices of physicians.....	6211	32.6	33.5	32.9	32.7	--	--	--	--	--	--
Offices of physicians, except mental health.....	621111	32.7	33.6	33.0	32.8	--	--	--	--	--	--
Offices of mental health physicians.....	621112	29.9	30.8	29.8	29.7	--	--	--	--	--	--
Offices of dentists.....	6212	26.9	27.5	27.4	27.5	--	--	--	--	--	--
Offices of other health practitioners.....	6213	28.9	30.1	29.1	28.9	--	--	--	--	--	--
Offices of chiropractors.....	62131	23.7	24.2	25.0	25.2	--	--	--	--	--	--
Offices of optometrists.....	62132	29.4	31.3	30.7	30.6	--	--	--	--	--	--
Offices of mental health practitioners.....	62133	30.3	34.4	32.2	31.6	--	--	--	--	--	--
Offices of specialty therapists.....	62134	30.3	30.9	30.1	29.7	--	--	--	--	--	--
Offices of all other health practitioners.....	62139	30.9	31.2	27.6	27.8	--	--	--	--	--	--
Outpatient care centers.....	6214	30.8	31.2	32.1	32.0	--	--	--	--	--	--
Outpatient mental health centers.....	62142	31.3	32.3	31.9	31.9	--	--	--	--	--	--
Outpatient care centers, except mental health.....	62141,9	30.5	30.7	32.3	32.1	--	--	--	--	--	--
Miscellaneous outpatient care centers.....	621410,98	31.9	31.6	31.8	31.6	--	--	--	--	--	--
Medical and diagnostic laboratories.....	6215	35.4	36.1	35.6	35.6	--	--	--	--	--	--
Medical laboratories.....	621511	36.4	36.8	35.5	35.8	--	--	--	--	--	--
Home health care services.....	6216	28.1	28.2	29.0	29.0	--	--	--	--	--	--
Other ambulatory health care services.....	6219	35.2	35.7	35.7	36.0	--	--	--	--	--	--
Ambulance services.....	62191	36.2	37.0	36.9	37.4	--	--	--	--	--	--
All other ambulatory health care services.....	62199	33.7	33.8	34.0	34.1	--	--	--	--	--	--
Blood and organ banks.....	621991	34.0	34.5	35.2	35.2	--	--	--	--	--	--
Hospitals.....	622	34.2	34.4	34.4	34.6	--	--	--	--	--	--
General medical and surgical hospitals.....	6221	34.2	34.5	34.4	34.6	--	--	--	--	--	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Professional and business services-Continued											
Administrative and support services	561	\$12.25	\$12.36	\$12.83	\$12.78	--	\$401.80	\$410.35	\$415.69	\$416.63	--
Office administrative services	5611	15.78	15.46	16.44	16.58	--	541.25	544.19	557.32	563.72	--
Facilities support services	5612	17.04	17.11	18.09	18.20	--	613.44	631.36	709.13	704.34	--
Employment services	5613	12.74	12.93	13.58	13.45	--	416.60	426.69	435.92	431.75	--
Employment placement agencies	56131	13.80	13.91	14.68	14.48	--	426.42	432.60	458.02	456.12	--
Temporary help services	56132	12.50	12.68	12.85	12.65	--	406.25	415.90	411.20	403.54	--
Professional employer organizations	56133	13.10	13.34	15.30	15.37	--	444.09	457.56	501.84	508.75	--
Business support services	5614	11.98	12.08	12.16	12.24	--	376.17	386.56	387.90	391.68	--
Telephone call centers	56142	10.23	10.27	10.28	10.14	--	291.56	296.80	301.20	299.13	--
Telephone answering services	561421	10.06	10.46	11.10	10.98	--	317.90	332.63	369.63	372.22	--
Telemarketing bureaus	561422	10.26	10.24	10.13	9.99	--	287.28	290.82	290.73	287.71	--
Business service centers	56143	12.76	12.88	13.38	13.81	--	431.29	454.66	483.02	509.59	--
Collection agencies	56144	13.01	13.02	12.84	12.90	--	480.07	492.16	455.82	457.95	--
Other business support services	56149	14.60	14.70	14.88	14.99	--	486.18	495.39	504.43	505.16	--
Travel arrangement and reservation services	5615	13.92	13.83	14.67	14.58	--	460.75	471.60	489.98	489.89	--
Travel agencies	56151	15.33	15.40	16.23	16.35	--	522.75	542.08	551.82	559.17	--
Tour operators	56152	12.62	12.70	13.41	13.03	--	392.48	391.16	458.62	443.02	--
Other travel arrangement services	56159	12.38	12.16	12.96	12.80	--	402.35	409.79	418.61	419.84	--
Investigation and security services	5616	10.50	10.55	10.80	10.77	--	363.30	376.64	378.00	372.64	--
Security and armored car services	56161	9.80	9.89	10.15	10.15	--	331.24	346.15	349.16	346.12	--
Security guards and patrols and armored car services	561612,3	9.59	9.63	9.87	9.84	--	325.10	336.09	341.50	337.51	--
Security systems services	56162	15.05	14.94	15.03	14.84	--	617.05	615.53	595.19	569.86	--
Services to buildings and dwellings	5617	10.64	10.72	10.90	11.01	--	341.54	348.40	338.99	352.32	--
Exterminating and pest control services	56171	13.70	13.94	14.43	15.35	--	475.39	500.45	528.14	541.86	--
Janitorial services	56172	9.26	9.39	9.26	9.28	--	251.87	258.23	251.87	250.56	--
Landscaping services	56173	11.45	11.46	12.08	11.98	--	446.55	450.38	443.34	469.62	--
Carpet and upholstery cleaning services	56174	11.29	11.25	12.12	12.44	--	371.44	388.13	370.87	391.86	--
Other services to buildings and dwellings	56179	13.49	13.37	14.05	14.02	--	480.24	459.93	480.51	499.11	--
Other support services	5619	14.41	14.43	14.38	14.34	--	478.41	470.42	455.85	463.18	--
Packaging and labeling services	56191	10.06	10.25	10.64	10.51	--	351.09	355.68	341.54	338.42	--
Convention and trade show organizers	56192	23.99	23.36	21.75	21.38	--	784.47	780.22	748.20	756.85	--
All other support services	56199	13.03	13.08	13.52	13.47	--	427.38	414.64	417.77	424.31	--
Waste management and remediation services	562	16.97	17.11	17.26	17.19	--	695.77	718.62	718.02	720.26	--
Waste collection	5621	14.38	14.52	15.21	15.20	--	606.84	609.84	644.90	639.92	--
Waste treatment and disposal	5622	17.28	17.39	18.02	17.65	--	694.66	728.64	740.62	721.89	--
Nonhazardous waste treatment and disposal	562212,3,9	15.84	15.82	16.18	15.98	--	662.11	689.75	671.47	666.37	--
Remediation and other waste services	5629	19.52	19.44	18.60	18.76	--	792.51	820.37	766.32	806.68	--
Remediation services	56291	22.90	22.55	22.58	22.87	--	902.26	938.08	876.10	937.67	--
Education and health services		15.09	15.12	15.56	15.59	\$15.61	485.90	494.42	502.59	503.56	\$512.01
Health care and social assistance	62	15.18	15.21	15.74	15.77	--	487.28	495.85	506.83	509.37	--
Ambulatory health care services	621	16.12	16.18	16.75	16.77	--	494.88	508.05	522.60	521.55	--
Offices of physicians	6211	16.79	16.83	17.76	17.83	--	547.35	563.81	584.30	583.04	--
Offices of physicians, except mental health	621111	16.78	16.82	17.78	17.85	--	548.71	565.15	586.74	585.48	--
Offices of mental health physicians	621112	17.39	17.30	16.58	16.57	--	519.96	532.84	494.08	492.13	--
Offices of dentists	6212	17.81	17.89	18.17	18.11	--	479.09	491.98	497.86	498.03	--
Offices of other health practitioners	6213	15.48	15.50	15.45	15.47	--	447.37	466.55	449.60	447.08	--
Offices of chiropractors	62131	12.66	12.70	12.98	13.01	--	300.04	307.34	324.50	327.85	--
Offices of optometrists	62132	12.21	12.16	12.44	12.52	--	358.97	380.61	381.91	383.11	--
Offices of mental health practitioners	62133	16.16	15.79	15.35	15.54	--	489.65	543.18	494.27	491.06	--
Offices of specialty therapists	62134	17.52	17.80	18.05	17.99	--	530.86	550.02	543.31	534.30	--
Offices of all other health practitioners	62139	16.87	16.71	16.11	16.08	--	521.28	521.35	444.64	447.02	--
Outpatient care centers	6214	16.29	16.40	17.41	17.46	--	501.73	511.68	558.86	558.72	--
Outpatient mental health centers	62142	14.74	14.87	15.05	15.13	--	461.36	480.30	480.10	482.65	--
Outpatient care centers, except mental health	62141,9	17.09	17.20	18.54	18.59	--	521.25	528.04	598.84	596.74	--
Miscellaneous outpatient care centers	621410,98	16.60	16.41	18.20	18.29	--	529.54	518.56	578.76	577.96	--
Medical and diagnostic laboratories	6215	17.09	17.15	17.49	17.57	--	604.99	619.12	622.64	625.49	--
Medical laboratories	621511	16.84	16.77	17.04	17.11	--	612.98	617.14	604.92	612.54	--
Home health care services	6216	13.33	13.39	13.55	13.54	--	374.57	377.60	392.95	392.66	--
Other ambulatory health care services	6219	13.55	13.60	13.89	13.79	--	476.96	485.52	495.87	496.44	--
Ambulance services	62191	12.35	12.46	12.46	12.44	--	447.07	461.02	459.77	465.26	--
All other ambulatory health care services	62199	15.37	15.33	15.99	15.79	--	517.97	518.15	543.66	538.44	--
Blood and organ banks	621991	14.61	14.54	15.50	15.36	--	496.74	501.63	545.60	540.67	--
Hospitals	622	18.46	18.47	19.13	19.20	--	631.33	635.37	658.07	664.32	--
General medical and surgical hospitals	6221	18.52	18.53	19.24	19.31	--	633.38	639.29	661.86	668.13	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Education and health services-Continued											
Psychiatric and substance abuse hospitals.....	6222	35.6	35.5	36.3	37.2	--	--	--	--	--	--
Other hospitals.....	6223	32.0	32.2	32.5	32.3	--	--	--	--	--	--
Nursing and residential care facilities.....	623	32.5	33.3	32.3	32.2	--	--	--	--	--	--
Nursing care facilities.....	6231	32.2	32.9	32.0	31.9	--	--	--	--	--	--
Residential mental health facilities.....	6232	34.0	34.8	33.4	33.3	--	--	--	--	--	--
Residential mental retardation facilities.....	62321	33.8	34.5	33.2	33.1	--	--	--	--	--	--
Residential mental and substance abuse care.....	62322	34.6	35.4	33.8	33.6	--	--	--	--	--	--
Community care facilities for the elderly.....	6233	31.8	32.5	31.5	31.7	--	--	--	--	--	--
Continuing care retirement communities.....	623311	32.0	32.7	32.0	31.9	--	--	--	--	--	--
Homes for the elderly.....	623312	31.6	32.3	31.1	31.5	--	--	--	--	--	--
Other residential care facilities.....	6239	33.9	35.4	34.2	34.0	--	--	--	--	--	--
Social assistance.....	624	30.2	30.7	29.9	30.0	--	--	--	--	--	--
Individual and family services.....	6241	30.9	31.4	30.3	30.5	--	--	--	--	--	--
Child and youth services.....	62411	30.0	30.9	29.5	29.8	--	--	--	--	--	--
Services for the elderly and disabled.....	62412	31.0	31.8	30.6	31.1	--	--	--	--	--	--
Other individual and family services.....	62419	31.1	31.2	30.4	30.2	--	--	--	--	--	--
Emergency and other relief services.....	6242	31.5	31.6	29.9	29.8	--	--	--	--	--	--
Community food services.....	62421	29.3	28.3	28.2	28.6	--	--	--	--	--	--
Community housing, emergency, and relief services.....	62422,3	32.2	32.6	30.4	30.2	--	--	--	--	--	--
Vocational rehabilitation services.....	6243	29.5	29.5	29.2	29.3	--	--	--	--	--	--
Child day care services.....	6244	29.8	30.3	29.7	29.7	--	--	--	--	--	--
Leisure and hospitality.....		25.6	26.4	25.3	25.5	26.1	--	--	--	--	--
Arts, entertainment, and recreation.....	71	24.8	26.5	25.0	25.0	--	--	--	--	--	--
Performing arts and spectator sports.....	711	25.6	27.3	26.0	26.3	--	--	--	--	--	--
Performing arts companies.....	7111	20.7	23.1	23.6	24.3	--	--	--	--	--	--
Musical groups and artists.....	71113	15.0	18.3	17.5	18.2	--	--	--	--	--	--
Theater, dance, and other performing arts companies.....	71111,12,19	24.3	25.9	25.9	26.6	--	--	--	--	--	--
Spectator sports.....	7112	28.3	29.6	27.5	27.1	--	--	--	--	--	--
Racetracks.....	711212	26.7	28.3	27.4	27.0	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	26.6	27.4	25.2	25.2	--	--	--	--	--	--
Independent artists, writers, and performers.....	7115	32.0	33.0	29.8	31.2	--	--	--	--	--	--
Museums, historical sites, zoos, and parks.....	712	27.8	29.7	28.0	27.8	--	--	--	--	--	--
Museums.....	71211	28.5	30.0	28.5	28.6	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	29.1	31.4	28.6	27.7	--	--	--	--	--	--
Amusements, gambling, and recreation.....	713	24.4	26.1	24.5	24.5	--	--	--	--	--	--
Amusement parks and arcades.....	7131	22.2	28.3	24.8	23.3	--	--	--	--	--	--
Amusement and theme parks.....	71311	21.2	28.0	23.7	22.3	--	--	--	--	--	--
Gambling industries.....	7132	33.3	33.4	33.9	34.1	--	--	--	--	--	--
Casinos, except casino hotels.....	71321	34.4	34.4	35.2	35.6	--	--	--	--	--	--
Other gambling industries.....	71329	29.2	29.5	28.7	28.2	--	--	--	--	--	--
Other amusement and recreation industries.....	7139	23.6	24.9	23.1	23.5	--	--	--	--	--	--
Golf courses and country clubs.....	71391	26.8	28.2	27.2	27.2	--	--	--	--	--	--
Skiing facilities.....	71392	21.5	22.3	19.4	22.5	--	--	--	--	--	--
Marinas.....	71393	34.4	36.9	33.2	33.4	--	--	--	--	--	--
Fitness and recreational sports centers.....	71394	21.5	22.6	20.6	20.9	--	--	--	--	--	--
Bowling centers.....	71395	22.1	22.9	23.5	22.9	--	--	--	--	--	--
All other amusement and recreation industries.....	71399	21.9	23.6	23.2	22.2	--	--	--	--	--	--
Accommodations and food services ³	72	25.7	26.4	25.3	25.6	--	--	--	--	--	--
Accommodations.....	721	29.7	30.5	29.1	29.6	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations.....	7211,3	29.7	30.6	29.1	29.6	--	--	--	--	--	--
Hotels and motels, except casino hotels.....	72111	29.0	29.9	28.3	28.8	--	--	--	--	--	--
Miscellaneous traveler accommodations.....	72119,31	25.2	24.7	27.6	27.7	--	--	--	--	--	--
RV parks and recreational camps.....	7212	27.5	29.5	29.4	28.5	--	--	--	--	--	--
RV parks and campgrounds.....	721211	25.5	27.8	27.4	26.4	--	--	--	--	--	--
Recreational and vacation camps.....	721214	30.4	31.6	31.5	30.9	--	--	--	--	--	--
Food services and drinking places.....	722	24.9	25.6	24.6	24.8	--	--	--	--	--	--
Full-service restaurants.....	7221	25.3	25.8	25.3	25.6	--	--	--	--	--	--
Limited-service eating places.....	7222	24.3	25.4	24.1	24.2	--	--	--	--	--	--
Limited-service restaurants.....	722211	24.4	25.5	24.1	24.2	--	--	--	--	--	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Education and health services-Continued											
Psychiatric and substance abuse hospitals.....	6222	\$16.01	\$15.91	\$16.43	\$16.39	--	\$569.96	\$564.81	\$596.41	\$609.71	--
Other hospitals.....	6223	18.28	18.22	17.78	17.89	--	584.96	586.68	577.85	577.85	--
Nursing and residential care facilities.....	623	11.49	11.52	11.83	11.80	--	373.43	383.62	382.11	379.96	--
Nursing care facilities.....	6231	12.02	12.04	12.48	12.45	--	387.04	396.12	399.36	397.16	--
Residential mental health facilities.....	6232	10.63	10.73	10.74	10.77	--	361.42	373.40	358.72	358.64	--
Residential mental retardation facilities.....	62321	10.15	10.28	10.32	10.34	--	343.07	354.66	342.62	342.25	--
Residential mental and substance abuse care.....	62322	11.71	11.73	11.67	11.74	--	405.17	415.24	394.45	394.46	--
Community care facilities for the elderly.....	6233	10.60	10.62	10.85	10.78	--	337.08	345.15	341.78	341.73	--
Continuing care retirement communities.....	623311	11.17	11.24	11.43	11.42	--	357.44	367.55	365.76	364.30	--
Homes for the elderly.....	623312	10.13	10.12	10.39	10.27	--	320.11	326.88	323.13	323.51	--
Other residential care facilities.....	6239	11.75	11.75	12.00	11.95	--	398.33	415.95	410.40	406.30	--
Social assistance.....	624	10.46	10.51	10.73	10.74	--	315.89	322.66	320.83	322.20	--
Individual and family services.....	6241	11.30	11.41	11.72	11.73	--	349.17	358.27	355.12	357.77	--
Child and youth services.....	62411	12.72	12.81	13.26	13.29	--	381.60	395.83	391.17	396.04	--
Services for the elderly and disabled.....	62412	9.81	9.84	10.23	10.24	--	304.11	312.91	313.04	318.46	--
Other individual and family services.....	62419	12.48	12.71	12.86	12.90	--	388.13	396.55	390.94	389.58	--
Emergency and other relief services.....	6242	11.60	11.76	11.83	11.77	--	365.40	371.62	353.72	350.75	--
Community food services.....	62421	10.50	10.58	11.06	11.00	--	307.65	299.41	311.89	314.60	--
Community housing, emergency, and relief services.....	62422,3	11.90	12.07	12.07	12.02	--	383.18	393.48	366.93	363.00	--
Vocational rehabilitation services.....	6243	10.23	10.33	10.72	10.72	--	301.79	304.74	313.02	314.10	--
Child day care services.....	6244	9.52	9.45	9.50	9.53	--	283.70	286.34	282.15	283.04	--
Leisure and hospitality.....		8.54	8.51	8.69	8.71	\$8.68	218.62	224.66	219.86	222.11	\$226.55
Arts, entertainment, and recreation.....	71	11.65	11.17	12.12	11.88	--	288.92	296.01	303.00	297.00	--
Performing arts and spectator sports.....	711	15.24	15.25	16.45	16.53	--	390.14	416.33	427.70	434.74	--
Performing arts companies.....	7111	14.22	14.21	16.94	16.85	--	294.35	328.25	399.78	409.46	--
Musical groups and artists.....	71113	17.30	17.97	17.83	17.40	--	259.50	328.85	312.03	316.68	--
Theater, dance, and other performing arts companies.....	71111,12,19	13.03	12.70	16.71	16.71	--	316.63	328.93	432.79	444.49	--
Spectator sports.....	7112	16.28	16.59	15.41	15.29	--	460.72	491.06	423.78	414.36	--
Racetracks.....	711212	11.36	11.37	11.92	11.31	--	303.31	321.77	326.61	305.37	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	15.06	14.52	16.49	17.08	--	400.60	397.85	415.55	430.42	--
Independent artists, writers, and performers.....	7115	14.83	14.57	18.81	18.93	--	474.56	480.81	560.54	590.62	--
Museums, historical sites, zoos, and parks.....	712	12.74	12.11	12.78	12.66	--	354.17	359.67	357.84	351.95	--
Museums.....	71211	13.91	13.30	13.72	13.78	--	396.44	399.00	391.02	394.11	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	10.40	10.01	10.81	10.76	--	302.64	314.31	309.17	298.05	--
Amusements, gambling, and recreation.....	713	10.60	10.13	10.78	10.54	--	258.64	264.39	264.11	258.23	--
Amusement parks and arcades.....	7131	9.29	8.39	10.28	9.38	--	206.24	237.44	254.94	218.55	--
Amusement and theme parks.....	71311	9.24	8.23	10.30	9.34	--	195.89	230.44	244.11	208.28	--
Gambling industries.....	7132	10.35	10.34	10.39	10.41	--	344.66	345.36	352.22	354.98	--
Casinos, except casino hotels.....	71321	10.19	10.25	10.42	10.42	--	350.54	352.60	366.78	370.95	--
Other gambling industries.....	71329	11.06	10.73	10.26	10.35	--	322.95	316.54	294.46	291.87	--
Other amusement and recreation industries.....	7139	10.86	10.45	10.95	10.77	--	256.30	260.21	252.95	253.10	--
Golf courses and country clubs.....	71391	10.57	10.20	11.00	10.62	--	283.28	287.64	299.20	288.86	--
Skiing facilities.....	71392	11.62	10.91	10.31	11.83	--	249.83	243.29	200.01	266.18	--
Marinas.....	71393	12.08	11.02	12.78	12.60	--	415.55	406.64	424.30	420.84	--
Fitness and recreational sports centers.....	71394	11.53	11.06	11.46	11.19	--	247.90	249.96	236.08	233.87	--
Bowling centers.....	71395	8.74	8.84	8.69	8.78	--	193.15	202.44	204.22	201.06	--
All other amusement and recreation industries.....	71399	9.92	9.45	10.16	9.90	--	217.25	223.02	235.71	219.78	--
Accommodations and food services ³	72	8.02	8.02	8.15	8.19	--	206.11	211.73	206.20	209.66	--
Accommodations.....	721	10.02	9.98	10.18	10.28	--	297.59	304.39	296.24	304.29	--
Traveler accommodations and other longer-term accommodations.....	7211,3	10.02	9.99	10.18	10.28	--	297.59	305.69	296.24	304.29	--
Hotels and motels, except casino hotels.....	72111	9.83	9.80	9.99	10.07	--	285.07	293.02	282.72	290.02	--
Miscellaneous traveler accommodations.....	72119,31	9.46	9.12	9.42	9.44	--	238.39	225.26	259.99	261.49	--
RV parks and recreational camps.....	7212	9.89	9.69	10.10	10.03	--	271.98	285.86	296.94	285.86	--
RV parks and campgrounds.....	721211	10.01	9.70	9.48	9.54	--	255.26	269.66	259.75	251.86	--
Recreational and vacation camps.....	721214	9.74	9.68	10.69	10.51	--	296.10	305.89	336.74	324.76	--
Food services and drinking places.....	722	7.53	7.52	7.67	7.69	--	187.50	192.51	188.68	190.71	--
Full-service restaurants.....	7221	7.55	7.55	7.73	7.73	--	191.02	194.79	195.57	197.89	--
Limited-service eating places.....	7222	7.18	7.17	7.28	7.28	--	174.47	182.12	175.45	176.18	--
Limited-service restaurants.....	722211	7.11	7.10	7.22	7.23	--	173.48	181.05	174.00	174.97	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Leisure and hospitality-Continued											
Cafeterias.....	722212	27.6	28.1	26.0	26.5	--	--	--	--	--	--
Snack and nonalcoholic beverage bars.....	722213	22.4	23.8	23.2	22.8	--	--	--	--	--	--
Special food services.....	7223	26.7	25.7	23.7	24.6	--	--	--	--	--	--
Food service contractors.....	72231	28.5	27.2	24.5	25.9	--	--	--	--	--	--
Caterers and mobile food services.....	72232,3	22.3	22.2	21.6	21.5	--	--	--	--	--	--
Drinking places, alcoholic beverages.....	7224	22.7	23.6	21.9	21.9	--	--	--	--	--	--
Other services.....		31.9	32.3	31.6	31.7	32.0	--	--	--	--	--
Repair and maintenance.....	811	35.9	36.5	35.7	35.8	--	--	--	--	--	--
Automotive repair and maintenance.....	8111	35.2	35.7	35.0	35.2	--	--	--	--	--	--
Automotive mechanical and electrical repair.....	81111	36.5	36.9	36.7	37.0	--	--	--	--	--	--
General automotive repair.....	811111	35.9	36.4	36.3	36.7	--	--	--	--	--	--
Automotive exhaust system repair.....	811112	42.5	41.7	40.0	39.5	--	--	--	--	--	--
Other automotive mechanical and elec. repair.....	811118	36.4	36.7	37.5	37.8	--	--	--	--	--	--
Automotive body, interior, and glass repair.....	81112	37.4	38.4	37.9	38.4	--	--	--	--	--	--
Automotive body and interior repair.....	811121	37.1	38.2	37.8	38.2	--	--	--	--	--	--
Automotive glass replacement shops.....	811122	39.0	39.4	38.9	39.9	--	--	--	--	--	--
Other automotive repair and maintenance.....	81119	30.5	30.8	29.2	28.8	--	--	--	--	--	--
Car washes.....	811192	26.9	26.8	27.0	26.5	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	37.5	38.8	33.6	33.3	--	--	--	--	--	--
Electronic equipment repair and maintenance.....	8112	37.6	38.7	37.2	37.7	--	--	--	--	--	--
Computer and office machine repair.....	811212	36.9	37.2	37.4	37.3	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	38.2	39.9	37.0	38.0	--	--	--	--	--	--
Commercial machinery repair and maintenance.....	8113	39.0	39.4	38.6	38.1	--	--	--	--	--	--
Household goods repair and maintenance.....	8114	35.7	36.2	36.6	36.7	--	--	--	--	--	--
Personal and laundry services.....	812	30.2	30.5	29.8	30.1	--	--	--	--	--	--
Personal care services.....	8121	26.2	26.4	25.9	26.2	--	--	--	--	--	--
Hair, nail, and skin care services ³	81211	27.3	27.4	27.1	27.4	--	--	--	--	--	--
Barber shops and beauty salons.....	812111,2	27.4	27.5	27.1	27.3	--	--	--	--	--	--
Other personal care services.....	81219	20.5	21.0	20.1	20.5	--	--	--	--	--	--
Death care services.....	8122	31.0	32.0	32.1	31.9	--	--	--	--	--	--
Funeral homes and funeral services.....	81221	30.4	31.7	31.7	32.0	--	--	--	--	--	--
Cemeteries and crematories.....	81222	32.5	32.7	33.1	31.8	--	--	--	--	--	--
Dry-cleaning and laundry services.....	8123	34.6	34.4	33.4	34.0	--	--	--	--	--	--
Coin-operated laundries and dry cleaners.....	81231	32.5	32.7	29.0	29.7	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated.....	81232	32.7	32.7	31.9	32.5	--	--	--	--	--	--
Linen and uniform supply.....	81233	38.2	37.7	37.1	37.7	--	--	--	--	--	--
Linen supply.....	812331	38.9	38.2	36.7	37.6	--	--	--	--	--	--
Industrial laundrers.....	812332	37.3	37.0	37.6	37.8	--	--	--	--	--	--
Other personal services.....	8129	31.9	33.0	32.7	32.5	--	--	--	--	--	--
Photofinishing.....	81292	33.0	33.8	32.7	32.5	--	--	--	--	--	--
Parking lots and garages.....	81293	32.2	33.7	33.6	34.2	--	--	--	--	--	--
All other personal services.....	81299	33.2	34.8	35.2	33.7	--	--	--	--	--	--
Membership associations and organizations.....	813	31.0	31.5	30.7	30.7	--	--	--	--	--	--
Grantmaking and giving services.....	8132	30.0	31.8	29.8	30.1	--	--	--	--	--	--
Grantmaking foundations.....	813211	25.3	28.0	24.2	24.8	--	--	--	--	--	--
Other grantmaking and giving services.....	813219	32.4	32.1	32.2	31.8	--	--	--	--	--	--
Social advocacy organizations.....	8133	33.1	33.2	32.0	32.4	--	--	--	--	--	--
Human rights organizations.....	813311	31.9	32.9	30.1	30.8	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations.....	813312,9	33.5	33.3	32.6	32.9	--	--	--	--	--	--
Civic and social organizations.....	8134	21.8	23.6	21.3	21.1	--	--	--	--	--	--
Professional and similar organizations.....	8139	32.7	33.6	31.6	31.8	--	--	--	--	--	--
Business associations.....	81391	35.8	37.3	33.8	33.6	--	--	--	--	--	--
Professional organizations.....	81392	34.8	35.6	35.0	34.7	--	--	--	--	--	--
Labor unions and similar labor organizations.....	81393	31.8	35.3	33.0	33.4	--	--	--	--	--	--
Miscellaneous professional and similar organizations.....	81394,9	30.9	29.5	27.8	28.4	--	--	--	--	--	--

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				
		May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Leisure and hospitality-Continued											
Cafeterias.....	722212	\$7.37	\$7.37	\$7.35	\$7.36	--	\$203.41	\$207.10	\$191.10	\$195.04	--
Snack and nonalcoholic beverage bars.....	722213	7.87	7.73	7.92	7.79	--	176.29	183.97	183.74	177.61	--
Special food services.....	7223	9.63	9.90	10.13	10.33	--	257.12	254.43	240.08	254.12	--
Food service contractors.....	72231	9.82	10.18	10.40	10.48	--	279.87	276.90	254.80	271.43	--
Caterers and mobile food services.....	72232,3	9.02	9.07	9.36	9.92	--	201.15	201.35	202.18	213.28	--
Drinking places, alcoholic beverages.....	7224	7.48	7.45	7.63	7.61	--	169.80	175.82	167.10	166.66	--
Other services		13.66	13.70	13.99	13.99	\$13.95	435.75	442.51	442.08	443.48	\$446.40
Repair and maintenance.....	811	14.05	14.13	14.30	14.35	--	504.40	515.75	510.51	513.73	--
Automotive repair and maintenance.....	8111	13.29	13.32	13.50	13.51	--	467.81	475.52	472.50	475.55	--
Automotive mechanical and electrical repair.....	81111	14.11	14.20	14.32	14.36	--	515.02	523.98	525.54	531.32	--
General automotive repair.....	811111	14.36	14.42	14.65	14.67	--	515.52	524.89	531.80	538.39	--
Automotive exhaust system repair.....	811112	12.41	12.64	12.63	12.40	--	527.43	527.09	505.20	489.80	--
Other automotive mechanical and elec. repair.....	811118	13.15	13.30	13.28	13.54	--	478.66	488.11	498.00	511.81	--
Automotive body, interior, and glass repair.....	81112	15.34	15.22	15.56	15.39	--	573.72	584.45	589.72	590.98	--
Automotive body and interior repair.....	811121	15.46	15.44	15.77	15.61	--	573.57	589.81	596.11	596.30	--
Automotive glass replacement shops.....	811122	14.70	14.01	14.17	14.01	--	573.30	551.99	551.21	559.00	--
Other automotive repair and maintenance.....	81119	8.85	8.92	9.14	9.17	--	269.93	274.74	266.89	264.10	--
Car washes.....	811192	8.06	8.27	8.62	8.65	--	216.81	221.64	232.74	229.23	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	9.98	9.81	9.95	9.98	--	374.25	380.63	334.32	332.33	--
Electronic equipment repair and maintenance.....	8112	16.49	16.68	16.72	16.87	--	620.02	645.52	621.98	636.00	--
Computer and office machine repair.....	811212	16.09	16.37	15.64	15.53	--	593.72	608.96	584.94	579.27	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	16.79	16.91	17.54	17.80	--	641.38	674.71	648.98	676.40	--
Commercial machinery repair and maintenance.....	8113	16.46	16.56	16.89	17.04	--	641.94	652.46	651.95	649.22	--
Household goods repair and maintenance.....	8114	14.00	14.30	14.53	14.79	--	499.80	517.66	531.80	542.79	--
Personal and laundry services.....	812	11.07	11.06	11.40	11.50	--	334.31	337.33	339.72	346.15	--
Personal care services.....	8121	11.27	11.35	11.63	11.94	--	295.27	299.64	301.22	312.83	--
Hair, nail, and skin care services ²	81211	11.37	11.48	11.75	12.09	--	310.40	314.55	318.43	331.27	--
Barber shops and beauty salons.....	812111,2	11.51	11.63	11.87	12.25	--	315.37	319.83	321.68	334.43	--
Other personal care services.....	81219	10.58	10.38	10.85	10.91	--	216.89	217.98	218.09	223.66	--
Death care services.....	8122	13.69	13.51	14.13	13.96	--	424.39	432.32	453.57	445.32	--
Funeral homes and funeral services.....	81221	14.34	14.05	14.59	14.50	--	435.94	445.39	462.50	464.00	--
Cemeteries and crematories.....	81222	12.21	12.20	12.85	12.54	--	396.83	398.94	425.34	398.77	--
Dry-cleaning and laundry services.....	8123	9.86	9.86	9.86	9.77	--	341.16	339.18	329.32	332.18	--
Coin-operated laundries and dry cleaners.....	81231	10.67	10.40	10.18	9.82	--	346.78	340.08	295.22	291.65	--
Dry-cleaning and laundry services, except coin-operated.....	81232	8.57	8.56	8.70	8.71	--	280.24	279.91	277.53	283.08	--
Linen and uniform supply.....	81233	11.35	11.46	11.33	11.13	--	433.57	432.04	420.34	419.60	--
Linen supply.....	812331	10.47	10.59	10.96	10.80	--	407.28	404.54	402.23	406.08	--
Industrial launderers.....	812332	12.64	12.73	11.87	11.65	--	471.47	471.01	446.31	440.37	--
Other personal services.....	8129	11.38	11.25	12.02	12.17	--	363.02	371.25	393.05	395.53	--
Photofinishing.....	81292	11.79	11.75	12.87	13.12	--	389.07	397.15	420.85	426.40	--
Parking lots and garages.....	81293	9.66	9.60	10.49	10.69	--	311.05	323.52	352.46	365.60	--
All other personal services.....	81299	14.85	14.28	15.34	15.53	--	493.02	496.94	539.97	523.36	--
Membership associations and organizations.....	813	14.62	14.64	14.93	14.89	--	453.22	461.16	458.35	457.12	--
Grantmaking and giving services.....	8132	16.26	16.97	17.55	17.60	--	487.80	539.65	522.99	529.76	--
Grantmaking foundations.....	813211	18.43	19.48	19.46	19.87	--	466.28	545.44	470.93	492.78	--
Other grantmaking and giving services.....	813219	13.77	14.33	14.96	15.17	--	446.15	459.99	481.71	482.41	--
Social advocacy organizations.....	8133	12.79	12.68	13.72	13.78	--	423.35	420.98	439.04	446.47	--
Human rights organizations.....	813311	14.24	13.95	14.03	13.99	--	454.26	458.96	422.30	430.89	--
Environment, conservation, and other social advocacy organizations.....	813312,9	12.33	12.26	13.64	13.73	--	413.06	408.26	444.66	451.72	--
Civic and social organizations.....	8134	10.76	10.39	10.77	10.70	--	234.57	245.20	229.40	225.77	--
Professional and similar organizations.....	8139	17.16	17.51	18.58	18.23	--	561.13	588.34	587.13	579.71	--
Business associations.....	81391	17.93	18.06	18.13	17.94	--	641.89	673.64	612.79	602.78	--
Professional organizations.....	81392	19.42	19.64	20.92	20.95	--	675.82	699.18	732.20	726.97	--
Labor unions and similar labor organizations.....	81393	22.87	23.52	24.59	24.28	--	727.27	830.26	811.47	810.95	--
Miscellaneous professional and similar organizations.....	81394,9	10.98	10.93	12.42	12.14	--	339.28	322.44	345.28	344.78	--

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: Establishment survey estimates are currently projected from

March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all unadjusted data from April 2002 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures NAICS-based data by industry are not comparable with the SIC-based data.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	May 2002	June 2002	Apr. 2003	May 2003 ^p	June 2003 ^p
Manufacturing	\$14.45	\$14.46	\$14.90	\$14.90	\$14.92
Durable goods	15.14	15.16	15.55	15.55	15.58
Wood products	11.69	11.72	11.93	11.98	(2)
Nonmetallic mineral products	14.35	14.39	14.71	14.69	(2)
Primary metals	16.47	16.51	17.00	16.93	(2)
Fabricated metal products	13.89	13.90	14.26	14.21	(2)
Machinery	15.15	15.18	15.45	15.46	(2)
Computer and electronic products	15.51	15.54	15.95	15.85	(2)
Electrical equipment and appliances	13.40	13.37	13.77	13.75	(2)
Transportation equipment	19.20	19.24	19.84	19.95	(2)
Furniture and related products	12.01	12.10	12.41	12.39	(2)
Miscellaneous manufacturing	12.39	12.41	12.76	12.75	(2)
Nondurable goods	13.35	13.36	13.88	13.87	\$13.87
Food manufacturing	11.79	11.83	12.11	12.06	(2)
Beverages and tobacco products	16.63	16.53	16.93	17.07	(2)
Textile mills	11.13	11.11	11.37	11.41	(2)
Textile product mills	10.54	10.43	10.75	10.74	(2)
Apparel	8.80	8.76	9.25	9.25	(2)
Leather and allied products	10.52	10.46	11.32	11.35	(2)
Paper and paper products	15.90	15.89	16.41	16.43	(2)
Printing and related support activities	14.20	14.19	14.78	14.71	(2)
Petroleum and coal products	20.88	21.06	21.84	21.56	(2)
Chemicals	16.81	16.96	17.35	17.53	(2)
Plastics and rubber products	12.82	12.75	13.45	13.43	(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: Establishment survey estimates are currently projected from March 2002 benchmark levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all unadjusted data

from April 2002 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable with the SIC-based data.

**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				
	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P	May 2002	June 2002	Apr. 2003	May 2003 ^P	June 2003 ^P
Total private:										
Current dollars	\$14.83	\$14.88	\$15.31	\$15.30	\$15.33	\$501.25	\$511.87	\$511.35	\$514.08	\$522.75
Constant (1982) dollars	8.18	8.20	8.25	8.27	(²)	276.32	282.02	275.51	277.73	(²)
Goods-producing:										
Current dollars	16.20	16.27	16.66	16.71	16.77	646.38	657.31	654.74	665.06	672.48
Constant (1982) dollars	8.93	8.96	8.98	9.03	(²)	356.33	362.15	352.77	359.30	(²)
Natural resources and mining:										
Current dollars	17.13	17.10	17.76	17.53	17.48	738.30	752.40	765.46	771.32	772.62
Constant (1982) dollars	9.44	9.42	9.57	9.47	(²)	407.00	414.55	412.42	416.70	(²)
Construction:										
Current dollars	18.31	18.38	18.83	18.85	18.89	703.10	718.66	708.01	731.38	738.60
Constant (1982) dollars	10.09	10.13	10.15	10.18	(²)	387.60	395.96	381.47	395.13	(²)
Manufacturing:										
Current dollars	15.20	15.24	15.63	15.64	15.68	615.60	623.32	623.64	628.73	635.04
Constant (1982) dollars	8.38	8.40	8.42	8.45	(²)	339.36	343.43	336.01	339.67	(²)
Private service-providing:										
Current dollars	14.44	14.49	14.94	14.92	14.94	467.86	478.17	481.07	481.92	490.03
Constant (1982) dollars	7.96	7.98	8.05	8.06	(²)	257.92	263.45	259.20	260.36	(²)
Trade, transportation, and utilities:										
Current dollars	13.96	13.99	14.31	14.28	14.31	470.45	479.86	475.09	476.95	486.54
Constant (1982) dollars	7.70	7.71	7.71	7.71	(²)	259.34	264.39	255.98	257.67	(²)
Wholesale trade:										
Current dollars	16.90	16.93	17.26	17.23	17.32	640.51	653.50	647.25	651.29	665.09
Constant (1982) dollars	9.32	9.33	9.30	9.31	(²)	353.09	360.06	348.73	351.86	(²)
Retail trade:										
Current dollars	11.62	11.65	11.90	11.88	11.90	360.22	368.14	362.95	365.90	373.66
Constant (1982) dollars	6.41	6.42	6.41	6.42	(²)	198.58	202.83	195.55	197.68	(²)
Transportation and warehousing:										
Current dollars	15.66	15.74	16.21	16.19	16.25	576.29	588.68	586.80	590.94	601.25
Constant (1982) dollars	8.63	8.67	8.73	8.75	(²)	317.69	324.34	316.16	319.25	(²)
Utilities:										
Current dollars	23.88	23.93	24.47	24.55	24.43	981.47	983.52	1,005.72	1,001.64	1,001.63
Constant (1982) dollars	13.16	13.18	13.18	13.26	(²)	541.05	541.88	541.88	541.13	(²)
Information:										
Current dollars	20.02	20.22	20.98	21.02	20.99	726.73	748.14	753.18	758.82	768.23
Constant (1982) dollars	11.04	11.14	11.30	11.36	(²)	400.62	412.20	405.81	409.95	(²)
Financial activities:										
Current dollars	15.98	16.10	16.93	16.96	17.20	564.09	584.43	595.94	598.69	622.64
Constant (1982) dollars	8.81	8.87	9.12	9.16	(²)	310.96	322.00	321.09	323.44	(²)
Professional and business services:										
Current dollars	16.59	16.82	17.21	17.19	17.27	565.72	585.34	585.14	584.46	597.54
Constant (1982) dollars	9.15	9.27	9.27	9.29	(²)	311.86	322.50	315.27	315.75	(²)
Education and health services:										
Current dollars	15.09	15.12	15.56	15.59	15.61	485.90	494.42	502.59	503.56	512.01
Constant (1982) dollars	8.32	8.33	8.38	8.42	(²)	267.86	272.41	270.79	272.05	(²)
Leisure and hospitality:										
Current dollars	8.54	8.51	8.69	8.71	8.68	218.62	224.66	219.86	222.11	226.55
Constant (1982) dollars	4.71	4.69	4.68	4.71	(²)	120.52	123.78	118.46	119.99	(²)
Other services:										
Current dollars	13.66	13.70	13.99	13.99	13.95	435.75	442.51	442.08	443.48	446.40
Constant (1982) dollars	7.53	7.55	7.54	7.56	(²)	240.21	243.81	238.19	239.59	(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. Establishment survey estimates are currently projected from March 2002 benchmark

levels. When more recent benchmark data are introduced with the release of May 2004 estimates, all unadjusted data from April 2002 forward are subject to revision. The data reflect the conversion to the 2002 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not SIC-based data.

**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		
	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P
Alabama	42.1	41.5	41.2	\$13.12	\$13.45	\$13.38	\$552.35	\$558.18	\$551.26
Birmingham	42.4	42.2	43.6	13.32	14.41	14.28	564.77	608.10	622.61
Mobile	41.4	42.5	41.2	14.31	14.84	15.16	592.43	630.70	624.59
Alaska	34.8	38.7	43.1	14.54	12.05	12.16	505.99	466.34	524.10
Arizona	40.1	40.4	40.6	14.16	14.23	14.33	567.82	574.89	581.80
Phoenix-Mesa	39.4	40.0	40.2	13.93	13.84	13.95	548.84	553.60	560.79
Tucson	40.9	42.5	42.0	15.26	15.13	15.18	624.13	643.03	637.56
Arkansas	40.3	39.5	39.3	13.25	13.79	13.74	533.98	544.71	539.98
Fayetteville-Springdale-Rogers	40.1	38.3	39.1	13.11	13.69	13.85	525.71	524.33	541.54
Fort Smith	43.0	40.9	42.2	13.57	14.00	14.27	583.51	572.60	602.19
Little Rock-North Little Rock	39.2	41.6	41.7	13.10	13.73	13.82	513.52	571.17	576.29
California	39.5	39.4	39.6	14.85	14.92	14.94	586.58	587.85	591.62
Bakersfield	40.8	35.7	36.6	16.13	15.52	15.37	658.10	554.06	562.54
Fresno	40.0	38.7	39.3	13.19	13.28	13.12	527.60	513.94	515.62
Los Angeles-Long Beach	39.8	40.0	39.5	13.04	13.19	13.16	518.99	527.60	519.82
Modesto	38.4	40.7	41.5	15.23	15.47	15.26	584.83	629.63	633.29
Oakland	43.3	40.6	40.2	18.14	18.25	18.28	785.46	740.95	734.86
Orange County	39.6	40.0	40.8	14.00	13.98	14.01	554.40	559.20	571.61
Riverside-San Bernardino	41.5	40.7	41.3	12.75	13.19	13.15	529.13	536.83	543.10
Sacramento	39.1	39.6	40.0	15.82	15.68	15.92	618.56	620.93	636.80
Salinas	38.7	41.8	41.2	15.12	15.37	15.51	585.14	642.47	639.01
San Diego	40.1	39.7	40.8	15.23	15.06	15.14	610.72	597.88	617.71
San Francisco	35.3	37.0	37.2	14.72	14.97	14.92	519.62	553.89	555.02
San Jose	39.9	40.8	40.3	20.85	20.81	20.89	831.92	849.05	841.87
Santa Barbara-Santa Maria-Lompoc	40.1	42.8	41.8	15.89	15.52	15.70	637.19	664.26	656.26
Santa Rosa	40.2	37.4	37.2	17.28	16.95	16.98	694.66	633.93	631.66
Stockton-Lodi	38.6	40.4	39.9	13.58	13.70	13.74	524.19	553.48	548.23
Vallejo-Fairfield-Napa	41.5	42.3	42.7	16.10	16.02	15.97	668.15	677.65	681.92
Ventura	41.8	40.7	40.5	15.59	15.76	15.97	651.66	641.43	646.79
Colorado	40.8	39.4	39.3	15.81	17.21	17.25	645.05	678.07	677.93
Denver ¹	40.4	40.1	39.6	15.89	15.33	15.48	641.96	614.73	613.01
Connecticut	41.4	41.3	41.3	17.09	17.57	17.67	707.53	725.64	729.77
Bridgeport	42.0	40.0	40.4	16.95	18.18	18.62	711.90	727.20	752.25
Danbury	41.1	39.1	38.9	18.17	18.36	17.81	746.79	717.88	692.81
Hartford	41.2	42.8	43.3	17.87	18.22	18.76	736.24	779.82	812.31
New Haven-Meriden	42.8	42.8	42.9	17.44	17.32	17.12	746.43	741.30	734.45
New London-Norwich	41.7	41.3	41.5	17.61	17.58	17.70	734.34	726.05	734.55
Waterbury	37.6	37.9	39.6	16.13	16.94	16.39	606.49	642.03	649.04
Delaware	40.6	39.6	39.6	16.22	16.70	16.63	658.53	661.32	658.55
Wilmington-Newark	41.8	40.2	39.3	19.63	20.56	20.98	820.53	826.51	824.51
District of Columbia:									
Washington PMSA	37.0	38.3	37.2	15.03	16.16	15.72	556.11	618.93	584.78
Florida	41.9	41.4	39.7	13.14	13.89	13.99	550.57	575.05	555.40
Georgia	40.8	39.8	40.4	13.16	13.81	14.16	536.93	549.64	572.06
Atlanta	39.6	38.6	37.9	14.87	15.11	15.19	588.85	583.25	575.70
Hawaii	34.8	35.4	36.7	13.14	12.59	13.11	457.27	445.69	481.14
Honolulu	34.9	35.1	36.6	12.71	12.42	13.32	443.58	435.94	487.51
Idaho	39.4	40.5	42.5	13.87	13.50	13.70	546.48	546.75	582.25
Illinois	41.3	40.1	40.4	14.90	15.10	15.19	615.37	605.51	613.68
Bloomington-Normal	39.9	38.9	38.4	19.77	19.86	19.81	788.82	772.55	760.70
Champaign-Urbana	41.1	39.7	39.6	13.56	13.92	13.87	557.32	552.62	549.25
Chicago	42.3	40.4	40.5	14.75	14.73	14.79	623.93	595.09	599.00
Davenport-Moline-Rock Island	42.4	40.5	40.6	15.02	15.27	15.31	636.85	618.44	621.59
Decatur	38.6	39.4	39.4	16.50	16.74	16.77	636.90	659.56	660.74
Peoria-Pekin	38.8	39.9	40.1	17.19	17.30	17.42	666.97	690.27	698.54
Rockford	43.8	40.6	40.7	17.13	17.11	17.30	750.29	694.67	704.11
Indiana	42.6	41.7	41.9	17.01	17.75	17.82	724.63	740.18	746.66
Elkhart-Goshen	39.2	38.8	39.3	14.60	14.76	14.96	572.32	572.69	587.93
Evansville-Henderson	41.6	39.5	39.4	14.82	15.19	15.67	616.51	600.01	617.40
Fort Wayne	39.2	41.4	40.9	16.11	16.69	16.66	631.51	690.97	681.39
Indianapolis	40.8	39.7	39.9	18.19	18.30	18.49	742.15	726.51	737.75
South Bend	43.6	40.4	41.4	14.36	14.79	14.93	626.10	597.52	618.10
Iowa	40.7	40.4	41.4	15.28	15.69	15.71	621.90	633.88	650.39
Des Moines	44.3	40.1	41.8	15.89	17.85	17.66	703.93	715.79	738.19
Kansas	40.8	40.3	39.8	15.97	15.59	15.58	651.58	628.28	620.08
Wichita	41.4	39.9	39.9	18.39	18.11	18.12	761.35	722.59	722.99

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		
	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P	May 2002	Apr. 2003	May 2003P
Kentucky	41.8	41.7	41.4	\$15.73	\$15.89	\$15.64	\$657.51	\$662.61	\$647.50
Lexington	38.2	39.2	38.5	14.97	15.14	14.76	571.85	593.49	568.26
Louisville	42.3	42.8	41.2	18.91	19.68	18.94	799.89	842.30	780.33
Louisiana	43.7	43.7	45.1	17.09	17.02	16.92	746.83	743.77	763.09
Baton Rouge	43.0	42.5	42.6	18.89	18.05	17.60	812.27	767.13	749.76
New Orleans	45.6	45.8	45.3	17.04	16.94	16.81	777.02	775.85	761.49
Maine	39.7	40.3	39.8	15.33	16.03	16.26	608.60	646.01	647.15
Portland	41.4	41.9	42.1	12.82	13.15	13.04	530.75	550.99	548.98
Maryland	39.4	40.1	40.2	15.11	15.50	15.35	595.33	621.55	617.07
Massachusetts	41.0	40.3	40.1	16.08	16.55	16.54	659.28	666.97	663.25
Boston	40.8	38.5	38.9	17.70	18.02	18.04	722.16	693.77	701.76
Lawrence	40.3	39.8	40.0	16.44	15.03	15.01	662.53	598.19	600.40
Lowell	41.2	39.2	39.3	17.21	16.95	17.21	709.05	664.44	676.35
Springfield	40.1	40.8	40.8	15.70	15.76	15.76	629.57	643.01	643.01
Worcester	40.9	40.7	40.3	15.15	15.35	15.30	619.64	624.75	616.59
Michigan	42.9	42.0	42.4	20.26	21.06	21.08	869.15	884.52	893.79
Ann Arbor	44.9	43.6	42.8	22.94	23.37	23.31	1,030.01	1,018.93	997.67
Benton Harbor	41.0	42.5	42.0	14.09	14.22	14.08	577.69	604.35	591.36
Detroit	44.9	42.6	43.5	23.41	23.82	23.82	1,051.11	1,014.73	1,036.17
Flint	44.7	43.9	44.3	28.00	29.96	29.65	1,251.60	1,315.24	1,313.50
Grand Rapids—Muskegon—Holland	39.9	39.1	39.9	16.12	16.51	16.25	643.19	645.54	648.38
Kalamazoo—Battle Creek	40.2	38.2	39.4	16.06	15.27	15.75	645.61	583.31	620.55
Lansing—East Lansing	42.5	42.7	43.6	22.44	24.63	24.81	953.70	1,051.70	1,081.72
Saginaw—Bay City—Midland	45.7	43.8	43.3	24.18	25.12	25.10	1,105.03	1,100.26	1,086.83
Minnesota	39.0	39.3	39.5	15.07	15.49	15.44	587.73	608.76	609.88
Minneapolis—St. Paul	39.3	40.0	40.3	16.33	16.68	16.64	641.77	667.20	670.59
Mississippi	41.0	38.2	38.6	12.21	12.73	12.78	500.61	486.29	493.31
Jackson	41.1	38.7	39.2	12.83	13.64	13.79	527.31	527.87	540.57
Missouri	40.3	38.9	39.6	16.99	17.94	17.80	684.70	697.87	704.88
Kansas City	42.9	43.2	41.5	19.69	19.81	20.55	844.70	855.79	852.83
St. Louis	41.3	40.9	42.8	21.22	20.45	20.57	876.39	836.41	880.40
Montana	38.0	38.7	38.5	14.46	14.09	13.67	549.48	545.28	526.30
Nebraska	41.9	40.9	41.1	13.98	14.68	14.68	585.76	600.41	603.35
Lincoln	40.2	40.0	40.5	14.62	15.19	15.22	587.72	607.60	616.41
Omaha	43.1	41.7	40.4	15.95	17.44	16.43	687.45	727.25	663.77
Nevada	39.8	38.4	38.8	14.67	14.50	14.58	583.87	556.80	565.70
Las Vegas	40.6	40.2	40.8	13.69	13.11	13.27	555.81	527.02	541.42
New Hampshire	39.3	39.9	39.9	13.96	14.93	14.82	548.63	595.71	591.32
Manchester	39.3	38.8	38.9	15.87	15.67	15.84	623.69	608.00	616.18
Nashua	39.0	39.1	38.7	14.23	15.31	14.95	554.97	598.62	578.57
Portsmouth—Rochester	43.0	42.9	43.5	15.31	15.28	14.90	658.33	655.51	648.15
New Jersey	40.7	40.7	41.0	15.10	15.25	15.20	614.57	620.68	623.20
New Mexico	40.1	39.5	40.4	13.71	13.17	13.47	549.77	520.22	544.19
Albuquerque	40.8	39.1	40.6	15.76	14.46	14.72	643.01	565.39	597.63
New York	40.5	39.9	40.0	16.70	16.69	16.63	676.35	665.93	665.20
New York City	36.7	36.3	37.1	13.32	13.84	13.59	488.84	502.39	504.19
North Carolina	40.3	39.3	39.6	13.22	13.59	13.52	532.77	534.09	535.39
Asheville	39.6	41.1	43.8	12.53	12.92	12.92	496.19	531.01	565.90
Charlotte—Gastonia—Rock Hill	40.3	39.4	39.6	14.02	14.35	14.28	565.01	565.39	565.49
Greensboro—Winston-Salem—High Point	40.4	38.8	38.4	13.29	13.22	13.26	536.92	512.94	509.18
Raleigh—Durham—Chapel Hill	40.8	41.5	41.3	13.83	14.35	14.04	564.26	595.53	579.85
North Dakota	40.5	39.7	40.0	12.98	13.71	13.73	525.69	544.29	549.20
Fargo—Moorhead	41.9	39.5	39.8	13.64	13.61	13.30	571.52	537.60	529.34
Ohio	41.7	40.8	41.0	17.44	17.73	17.77	727.25	723.38	728.57
Akron	40.8	41.3	40.7	15.02	15.54	15.44	612.82	641.80	628.41
Canton—Massillon	40.6	38.6	39.3	14.49	15.35	15.23	588.29	592.51	598.54
Cincinnati	41.1	41.5	42.4	17.76	17.92	17.42	729.94	743.68	738.61
Cleveland—Lorain—Elyria	41.7	41.8	42.0	17.22	17.15	17.06	718.07	716.87	716.52
Columbus	40.2	39.1	39.1	15.45	17.20	17.41	621.09	672.52	680.73
Dayton—Springfield	43.0	41.6	42.1	17.75	20.89	21.04	763.25	869.02	885.78
Hamilton—Middletown	41.8	42.4	41.7	17.49	19.00	18.74	731.08	805.60	781.46
Mansfield	42.3	42.1	42.7	18.21	18.03	17.95	770.28	759.06	766.47
Toledo	44.7	43.3	43.5	20.36	20.73	20.45	910.09	897.61	889.58
Youngstown—Warren	41.6	39.3	40.3	21.14	21.52	22.14	879.42	845.74	892.24

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		
	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P	May 2002	Apr. 2003	May 2003 ^P
Oklahoma	39.4	39.0	37.6	\$14.17	\$14.33	\$13.82	\$558.30	\$558.87	\$519.63
Oklahoma City	40.1	40.7	39.7	14.71	15.28	14.43	589.87	621.90	572.87
Tulsa	38.8	39.4	40.9	15.04	15.65	15.67	583.55	616.61	640.90
Oregon	38.9	38.8	39.1	14.99	15.23	15.17	583.11	590.92	593.15
Eugene-Springfield	39.9	39.0	40.2	14.61	14.72	14.85	582.94	574.08	596.97
Medford-Ashland	38.8	37.7	39.8	15.51	15.08	15.13	601.79	568.52	602.17
Portland-Vancouver	38.9	38.6	39.0	15.33	15.85	15.70	596.34	611.81	612.30
Salem	39.0	38.1	37.4	13.53	14.13	14.13	527.67	538.35	528.46
Pennsylvania	40.5	39.6	40.0	14.63	14.96	14.94	592.52	592.42	597.60
Allentown-Bethlehem-Easton	41.4	38.6	39.2	15.04	14.96	14.66	622.66	577.46	574.67
Erie	43.6	41.7	42.8	15.22	15.80	15.95	663.59	658.86	682.66
Harrisburg-Lebanon-Carlisle	38.2	37.9	37.9	14.41	14.82	14.84	550.46	561.68	562.44
Lancaster	38.0	38.9	39.0	14.71	14.66	14.86	558.98	570.27	579.54
Philadelphia PMSA	41.8	40.4	40.2	16.09	16.02	15.83	672.56	647.21	636.37
Pittsburgh	40.2	40.1	40.6	15.77	16.24	16.31	633.95	651.22	662.19
Reading	39.5	39.9	40.6	15.13	15.24	15.33	597.64	608.08	622.40
Scranton-Wilkes-Barre-Hazleton	40.2	40.4	40.3	13.37	13.63	13.67	537.47	550.65	550.90
York	41.7	40.2	40.5	15.05	14.76	14.91	627.59	593.35	603.86
Rhode Island	38.8	38.6	39.0	12.72	12.84	12.87	493.54	495.62	501.93
Providence-Fall River-Warwick	40.5	39.1	39.4	13.16	13.22	13.23	532.98	516.90	521.26
South Carolina	42.4	41.5	41.4	13.91	14.19	13.82	589.78	588.89	572.15
South Dakota	42.5	40.9	42.3	12.57	12.90	13.14	534.23	527.61	555.82
Tennessee	39.5	39.3	39.3	13.07	13.55	13.69	516.27	532.52	538.02
Chattanooga	42.4	39.5	40.6	12.46	13.44	14.06	528.30	530.88	570.84
Johnson City-Kingsport-Bristol	39.7	38.7	39.2	13.16	13.46	13.57	522.45	520.90	531.94
Knoxville	41.2	39.9	40.1	13.81	14.01	14.05	568.97	559.00	563.41
Memphis	40.0	41.4	41.2	14.55	15.18	15.27	582.00	628.45	629.12
Nashville	39.3	38.4	39.2	14.20	14.50	14.42	558.06	556.80	565.26
Texas	41.0	41.1	41.5	13.83	13.96	13.94	567.03	573.76	578.51
Dallas	39.4	39.9	40.0	13.65	13.48	13.49	537.81	537.85	539.60
Ft. Worth-Arlington	39.5	41.3	41.2	17.78	17.20	17.35	702.31	710.36	714.82
Houston	42.7	42.9	43.2	17.05	17.16	17.09	728.04	736.16	738.29
San Antonio	36.8	37.9	38.8	10.71	10.82	10.85	394.13	410.08	420.98
Utah	37.2	40.4	40.5	13.80	14.82	14.36	513.36	598.73	581.58
Salt Lake City-Ogden	35.9	38.6	38.5	14.33	14.13	14.10	514.45	545.42	542.85
Vermont	39.9	40.1	40.1	14.32	14.51	14.50	571.37	581.85	581.45
Burlington	38.6	37.7	37.6	15.02	15.16	15.15	579.77	571.53	569.64
Virginia	40.8	40.1	40.0	15.21	15.79	15.89	620.57	633.18	635.60
Lynchburg	42.0	42.4	43.0	14.32	14.35	14.13	601.44	608.44	607.59
Norfolk-Virginia Beach-Newport News	43.6	45.2	42.9	17.91	18.20	19.11	780.88	822.84	819.82
Richmond-Petersburg	39.3	35.6	35.7	15.63	16.37	16.69	614.26	582.77	595.83
Washington	40.0	38.7	39.2	18.24	18.06	17.85	729.60	698.92	699.72
West Virginia	41.6	41.2	41.0	15.35	16.20	15.99	638.56	667.44	655.59
Huntington-Ashland	42.8	41.7	41.7	15.75	15.75	15.78	674.10	656.78	658.03
Wisconsin	40.2	40.3	40.0	15.87	16.04	16.08	637.97	646.41	643.20
Appleton-Oshkosh-Neenah	40.3	41.1	41.6	17.20	17.58	17.63	693.16	722.54	733.41
Eau Claire	43.9	44.9	44.8	15.02	15.09	15.18	659.38	677.54	680.06
Green Bay	38.5	38.7	39.8	14.07	13.91	14.04	541.70	538.32	558.79
Janesville-Beloit	42.6	41.8	42.4	24.54	27.00	26.98	1,045.40	1,128.60	1,143.95
La Crosse	39.5	39.5	39.8	13.97	15.01	15.09	551.82	592.90	600.58
Madison	43.0	40.7	37.4	15.48	15.04	15.65	665.64	612.13	585.31
Milwaukee-Waukesha	40.2	40.8	39.3	16.95	16.85	16.94	681.39	687.48	665.74
Racine	41.4	42.5	42.8	15.48	16.05	15.53	640.87	682.13	664.68
Sheboygan	42.2	41.5	41.7	15.38	15.37	15.41	649.04	637.86	642.60
Wausau	42.2	39.8	42.0	15.64	16.13	16.14	660.01	641.97	677.88
Wyoming	38.2	40.6	41.3	17.51	17.60	17.03	668.88	714.56	703.34
Puerto Rico	39.9	40.7	40.6	10.20	10.48	10.58	406.98	426.54	429.55
Virgin Islands	42.4	42.2	41.3	23.40	23.03	23.01	992.16	971.87	950.31

¹ Data for 2003 are not directly comparable with data for previous years because of a change in metropolitan area definitions.

^P = preliminary.

NOTE: All State and area data currently reflect March 2002 benchmark levels. When

more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data from April 2002 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	2002								2003				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
NORTHEAST													
Civilian labor force	27,534.3	27,569.1	27,606.3	27,636.6	27,659.3	27,713.3	27,734.3	27,752.2	27,603.1	27,573.7	27,508.3	27,568.1	27,491.7
Employed	26,001.9	26,022.3	26,039.6	26,067.8	26,094.2	26,123.7	26,126.8	26,111.8	26,012.1	25,987.0	25,937.8	25,982.3	25,943.3
Unemployed	1,532.4	1,546.9	1,566.7	1,568.8	1,565.1	1,589.6	1,607.5	1,640.4	1,591.0	1,586.7	1,570.6	1,585.8	1,548.4
Unemployment rate	5.6	5.6	5.7	5.7	5.7	5.7	5.8	5.9	5.8	5.8	5.7	5.8	5.6
New England													
Civilian labor force	7,541.4	7,556.0	7,569.4	7,580.3	7,588.0	7,597.6	7,598.5	7,596.5	7,574.8	7,577.2	7,565.6	7,570.9	7,556.0
Employed	7,186.6	7,193.1	7,198.1	7,200.7	7,208.3	7,215.3	7,216.1	7,207.4	7,199.3	7,200.0	7,170.0	7,180.1	7,174.2
Unemployed	354.8	362.9	371.3	379.6	379.8	382.3	382.3	389.1	375.5	377.1	395.6	390.9	381.8
Unemployment rate	4.7	4.8	4.9	5.0	5.0	5.0	5.0	5.1	5.0	5.0	5.2	5.2	5.1
Middle Atlantic													
Civilian labor force	19,992.8	20,013.1	20,036.9	20,056.3	20,071.2	20,115.8	20,135.9	20,155.7	20,028.3	19,996.6	19,942.7	19,997.2	19,935.6
Employed	18,815.3	18,829.1	18,841.5	18,867.2	18,885.9	18,908.5	18,910.7	18,904.4	18,812.8	18,787.0	18,767.7	18,802.3	18,769.1
Unemployed	1,177.6	1,184.0	1,195.4	1,189.2	1,185.3	1,207.3	1,225.2	1,251.3	1,215.5	1,209.5	1,175.0	1,194.9	1,166.6
Unemployment rate	5.9	5.9	6.0	5.9	5.9	6.0	6.1	6.2	6.1	6.0	5.9	6.0	5.9
SOUTH													
Civilian labor force	50,739.1	50,668.1	50,728.7	50,751.6	50,738.7	50,794.3	50,795.5	50,757.2	51,219.0	51,255.7	51,242.4	51,388.5	51,373.4
Employed	47,860.6	47,836.1	47,875.3	47,918.1	47,909.6	47,953.1	47,948.0	47,904.4	48,454.4	48,450.2	48,392.2	48,487.7	48,500.2
Unemployed	2,878.5	2,832.0	2,853.4	2,833.5	2,829.1	2,841.2	2,847.5	2,852.8	2,764.6	2,805.5	2,850.2	2,900.7	2,873.1
Unemployment rate	5.7	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.5	5.6	5.6	5.6
South Atlantic													
Civilian labor force	26,698.1	26,668.8	26,702.5	26,715.0	26,687.7	26,703.3	26,702.2	26,672.9	26,922.7	26,889.7	26,878.2	26,943.0	26,907.0
Employed	25,260.6	25,241.5	25,272.0	25,298.1	25,280.1	25,298.7	25,294.6	25,262.4	25,563.3	25,527.4	25,496.7	25,528.4	25,542.1
Unemployed	1,437.5	1,427.4	1,430.5	1,416.8	1,407.6	1,404.7	1,407.6	1,410.5	1,359.3	1,362.3	1,381.5	1,414.6	1,364.8
Unemployment rate	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.0	5.1	5.1	5.3	5.1
East South Central													
Civilian labor force	8,300.2	8,291.8	8,299.7	8,284.2	8,282.3	8,294.2	8,288.2	8,278.2	8,353.8	8,364.8	8,359.1	8,371.7	8,360.8
Employed	7,821.5	7,818.2	7,829.1	7,824.9	7,821.2	7,828.8	7,821.2	7,810.9	7,905.9	7,916.5	7,905.3	7,898.6	7,892.9
Unemployed	478.6	473.6	470.6	459.3	461.0	465.4	467.0	467.3	448.0	448.4	453.8	473.1	467.9
Unemployment rate	5.8	5.7	5.7	5.5	5.6	5.6	5.6	5.6	5.4	5.4	5.4	5.7	5.6
West South Central													
Civilian labor force	15,740.9	15,707.5	15,726.5	15,752.4	15,768.8	15,796.8	15,805.1	15,806.2	15,942.5	16,001.1	16,005.1	16,073.7	16,105.6
Employed	14,778.5	14,776.5	14,774.2	14,795.1	14,808.3	14,825.7	14,832.1	14,831.1	14,985.2	15,006.3	14,990.2	15,060.7	15,065.2
Unemployed	962.4	931.0	952.4	957.3	960.4	971.2	972.9	975.1	957.3	994.8	1,014.9	1,013.0	1,040.4
Unemployment rate	6.1	5.9	6.1	6.1	6.1	6.1	6.2	6.2	6.0	6.2	6.3	6.3	6.5
MIDWEST													
Civilian labor force	34,144.7	34,114.6	34,098.3	34,076.0	34,062.6	34,102.8	34,064.3	34,016.1	34,420.5	34,437.3	34,421.3	34,366.5	34,386.4
Employed	32,258.0	32,228.3	32,207.5	32,202.6	32,185.6	32,216.8	32,187.7	32,139.6	32,580.6	32,544.7	32,497.4	32,453.3	32,483.4
Unemployed	1,886.7	1,886.3	1,890.8	1,873.4	1,877.1	1,886.0	1,876.6	1,876.4	1,839.9	1,892.6	1,924.0	1,913.2	1,903.0
Unemployment rate	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.5	5.6	5.6	5.5
East North Central													
Civilian labor force	23,427.1	23,389.5	23,392.1	23,360.3	23,340.2	23,369.6	23,334.2	23,297.9	23,677.2	23,683.1	23,671.5	23,606.2	23,645.4
Employed	22,033.0	22,001.1	22,003.7	21,981.4	21,957.6	21,978.6	21,954.1	21,914.4	22,306.3	22,249.2	22,218.0	22,171.9	22,229.4
Unemployed	1,394.1	1,388.4	1,388.5	1,378.9	1,382.6	1,391.0	1,380.1	1,383.5	1,370.9	1,433.9	1,453.5	1,434.3	1,416.0
Unemployment rate	6.0	5.9	5.9	5.9	5.9	6.0	5.9	5.9	5.8	6.1	6.1	6.1	6.0
West North Central													
Civilian labor force	10,717.6	10,725.2	10,706.1	10,715.7	10,722.5	10,733.2	10,730.1	10,718.2	10,743.2	10,754.1	10,749.9	10,760.3	10,740.9
Employed	10,225.0	10,227.2	10,203.8	10,221.2	10,228.0	10,238.2	10,233.6	10,225.2	10,274.3	10,295.5	10,279.4	10,281.4	10,254.0
Unemployed	492.6	497.9	502.3	494.5	494.5	495.0	496.5	492.9	468.9	458.7	470.5	479.0	487.0
Unemployment rate	4.6	4.6	4.7	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.4	4.5	4.5

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	2002								2003				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
WEST													
Civilian labor force	32,881.0	32,943.2	32,993.0	32,977.2	33,010.0	33,085.1	33,111.8	33,093.6	33,257.0	33,241.1	33,281.3	33,320.1	33,254.6
Employed	30,770.3	30,806.3	30,843.8	30,851.7	30,871.0	30,939.9	30,955.4	30,931.0	31,175.2	31,149.0	31,148.1	31,142.7	31,118.5
Unemployed	2,110.7	2,136.9	2,149.2	2,125.4	2,139.0	2,145.1	2,156.4	2,162.6	2,081.8	2,092.1	2,133.2	2,177.4	2,136.0
Unemployment rate	6.4	6.5	6.5	6.4	6.5	6.5	6.5	6.5	6.3	6.3	6.4	6.5	6.4
Mountain													
Civilian labor force	9,697.0	9,716.5	9,732.3	9,732.4	9,729.8	9,737.9	9,736.2	9,725.5	9,761.4	9,759.0	9,758.1	9,793.9	9,817.8
Employed	9,139.6	9,155.6	9,169.5	9,177.0	9,173.5	9,184.2	9,181.5	9,172.0	9,238.1	9,234.1	9,208.9	9,241.2	9,270.1
Unemployed	557.4	560.9	562.9	555.4	556.3	553.7	554.7	553.4	523.3	524.9	549.2	552.6	547.7
Unemployment rate	5.7	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.4	5.4	5.6	5.6	5.6
Pacific													
Civilian labor force	23,184.0	23,226.7	23,260.7	23,244.8	23,280.2	23,347.2	23,375.6	23,368.1	23,495.6	23,482.0	23,523.1	23,526.2	23,436.7
Employed	21,630.7	21,650.7	21,674.3	21,674.7	21,697.4	21,755.8	21,774.0	21,759.0	21,937.1	21,914.8	21,939.1	21,901.5	21,848.4
Unemployed	1,553.3	1,576.0	1,586.3	1,570.1	1,582.8	1,591.4	1,601.6	1,609.1	1,558.6	1,567.2	1,584.0	1,624.7	1,588.3
Unemployment rate	6.7	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.6	6.7	6.7	6.9	6.8

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

^P = preliminary.

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

Central: Alabama, Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington. All estimates are provisional and will be revised when new benchmark and population information becomes available.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2002								2003				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May*
Alabama													
Civilian labor force	2,105.7	2,099.0	2,101.3	2,099.3	2,097.4	2,099.0	2,095.4	2,091.0	2,158.1	2,161.9	2,157.1	2,154.1	2,151.7
Employed	1,979.9	1,974.2	1,976.0	1,975.7	1,973.4	1,975.9	1,970.8	1,966.7	2,037.7	2,043.3	2,034.3	2,029.5	2,029.1
Unemployed	125.7	124.8	125.3	123.6	124.0	123.1	124.6	124.3	120.4	118.5	122.8	124.6	122.7
Unemployment rate	6.0	5.9	6.0	5.9	5.9	5.9	5.9	5.9	5.6	5.5	5.7	5.8	5.7
Alaska													
Civilian labor force	320.9	322.2	322.9	324.0	324.7	325.4	326.0	327.5	339.5	341.7	339.9	341.5	343.1
Employed	297.0	297.0	297.1	297.4	298.0	298.6	299.2	300.1	316.2	317.8	316.7	316.9	317.9
Unemployed	23.9	25.2	25.9	26.6	26.7	26.8	26.8	27.5	23.3	23.9	23.2	24.6	25.2
Unemployment rate	7.5	7.8	8.0	8.2	8.2	8.2	8.2	8.4	6.9	7.0	6.8	7.2	7.3
Arizona													
Civilian labor force	2,669.0	2,678.8	2,688.4	2,690.6	2,686.4	2,686.4	2,683.7	2,674.8	2,662.8	2,651.3	2,655.4	2,665.4	2,669.5
Employed	2,501.6	2,509.7	2,519.6	2,524.1	2,520.4	2,521.7	2,520.8	2,515.9	2,515.0	2,499.6	2,498.0	2,506.8	2,511.6
Unemployed	167.4	169.1	168.8	166.6	166.1	164.7	162.9	158.8	147.8	151.7	157.3	158.6	157.9
Unemployment rate	6.3	6.3	6.3	6.2	6.2	6.1	6.1	5.9	5.5	5.7	5.9	6.0	5.9
Arkansas													
Civilian labor force	1,283.9	1,285.0	1,288.8	1,291.4	1,296.0	1,298.3	1,298.7	1,298.4	1,299.2	1,298.8	1,296.2	1,300.8	1,301.6
Employed	1,213.3	1,215.6	1,219.6	1,221.8	1,225.3	1,227.0	1,228.3	1,228.4	1,235.8	1,234.8	1,232.0	1,231.9	1,230.0
Unemployed	70.6	69.4	69.2	69.6	70.6	71.3	70.4	70.1	63.4	63.9	64.2	68.9	71.6
Unemployment rate	5.5	5.4	5.4	5.4	5.5	5.5	5.4	5.4	4.9	4.9	5.0	5.3	5.5
California													
Civilian labor force	17,363.0	17,392.7	17,415.7	17,394.6	17,422.3	17,473.9	17,503.0	17,497.8	17,578.5	17,600.9	17,627.9	17,630.8	17,554.8
Employed	16,222.7	16,228.6	16,243.0	16,230.4	16,246.8	16,285.8	16,305.9	16,291.5	16,415.4	16,422.0	16,448.6	16,429.3	16,392.0
Unemployed	1,140.3	1,164.1	1,172.7	1,164.3	1,175.5	1,188.1	1,197.1	1,206.3	1,163.1	1,178.9	1,179.4	1,201.5	1,162.7
Unemployment rate	6.6	6.7	6.7	6.7	6.7	6.8	6.8	6.9	6.6	6.7	6.7	6.8	6.6
Colorado													
Civilian labor force	2,434.3	2,441.1	2,439.0	2,444.2	2,445.7	2,446.9	2,444.1	2,441.8	2,455.8	2,460.0	2,455.7	2,474.3	2,477.4
Employed	2,299.3	2,301.3	2,299.4	2,304.0	2,304.6	2,305.3	2,302.9	2,299.1	2,321.3	2,324.7	2,315.0	2,327.1	2,334.2
Unemployed	135.1	139.9	139.6	140.2	141.1	141.7	141.2	142.6	134.5	135.3	140.7	147.2	143.3
Unemployment rate	5.5	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.5	5.5	5.7	5.9	5.8
Connecticut													
Civilian labor force	1,770.6	1,771.2	1,774.5	1,777.5	1,778.2	1,781.3	1,782.7	1,783.3	1,777.5	1,785.2	1,782.7	1,785.2	1,776.1
Employed	1,696.0	1,697.1	1,696.8	1,698.9	1,698.9	1,700.5	1,700.5	1,699.3	1,691.1	1,696.5	1,689.2	1,690.8	1,689.1
Unemployed	74.7	74.1	77.7	78.5	79.3	80.7	82.2	84.0	86.3	88.7	93.5	94.5	87.0
Unemployment rate	4.2	4.2	4.4	4.4	4.5	4.5	4.6	4.7	4.9	5.0	5.2	5.3	4.9
Delaware													
Civilian labor force	424.3	422.6	422.4	421.3	421.7	421.3	420.6	419.2	421.3	418.5	419.3	420.4	421.8
Employed	406.2	404.4	404.6	403.3	403.5	403.1	402.4	401.4	406.9	402.8	402.0	402.5	406.2
Unemployed	18.1	18.2	17.8	18.0	18.2	18.2	18.2	17.8	14.4	15.6	17.3	17.9	15.6
Unemployment rate	4.3	4.3	4.2	4.3	4.3	4.3	4.3	4.3	3.4	3.7	4.1	4.3	3.7
District of Columbia													
Civilian labor force	305.0	303.9	303.2	302.6	302.4	301.8	302.1	302.5	300.7	304.4	307.8	306.2	306.3
Employed	285.1	284.4	284.1	283.4	283.5	282.6	282.7	282.6	282.3	284.3	287.8	283.9	286.6
Unemployed	19.9	19.4	19.1	18.9	19.0	19.2	19.4	19.8	18.5	20.1	19.9	22.3	19.7
Unemployment rate	6.5	6.4	6.3	6.3	6.3	6.4	6.4	6.6	6.1	6.6	6.5	7.3	6.4
Florida													
Civilian labor force	8,085.9	8,076.6	8,105.1	8,120.2	8,087.0	8,088.7	8,083.9	8,076.6	8,125.3	8,102.7	8,093.2	8,093.3	8,064.2
Employed	7,641.8	7,634.6	7,658.6	7,676.4	7,652.4	7,658.0	7,658.4	7,645.6	7,695.8	7,669.5	7,656.6	7,660.3	7,651.1
Unemployed	444.1	442.0	446.3	443.8	434.7	430.7	425.5	431.0	429.5	433.2	436.6	432.9	413.2
Unemployment rate	5.5	5.5	5.5	5.5	5.4	5.3	5.3	5.3	5.3	5.3	5.4	5.3	5.1
Georgia													
Civilian labor force	4,289.1	4,290.2	4,298.3	4,304.0	4,309.2	4,313.6	4,315.8	4,316.5	4,353.9	4,353.6	4,348.3	4,370.0	4,374.0
Employed	4,068.8	4,068.2	4,074.9	4,080.3	4,083.6	4,086.5	4,089.1	4,089.6	4,151.0	4,156.8	4,147.4	4,163.9	4,165.7
Unemployed	220.3	222.0	223.5	223.7	225.6	227.1	226.7	226.9	202.9	196.7	200.9	206.1	208.2
Unemployment rate	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.3	4.7	4.5	4.6	4.7	4.8

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2002								2003				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Hawaii													
Civilian labor force	581.1	581.4	581.1	580.5	581.7	581.9	581.8	582.3	595.7	593.0	592.5	597.1	603.2
Employed	555.9	557.4	557.1	557.4	558.2	559.2	559.2	559.4	574.1	575.3	570.6	574.6	579.6
Unemployed	25.2	24.1	24.0	23.0	23.4	22.7	22.6	22.9	21.7	17.8	21.9	22.5	23.6
Unemployment rate	4.3	4.1	4.1	4.0	4.0	3.9	3.9	3.9	3.6	3.0	3.7	3.8	3.9
Idaho													
Civilian labor force	683.7	684.5	685.0	683.6	682.5	682.6	683.4	684.5	691.0	692.9	694.4	693.5	692.2
Employed	645.2	645.3	645.4	644.3	643.0	643.0	642.6	642.9	652.9	656.8	657.1	654.7	656.3
Unemployed	38.4	39.2	39.7	39.2	39.5	39.6	40.8	41.6	38.1	36.2	37.3	38.8	35.9
Unemployment rate	5.6	5.7	5.8	5.7	5.8	5.8	6.0	6.1	5.5	5.2	5.4	5.6	5.2
Illinois													
Civilian labor force	6,379.0	6,362.9	6,366.3	6,360.6	6,357.9	6,369.7	6,368.6	6,362.8	6,402.7	6,371.9	6,399.0	6,377.2	6,380.4
Employed	5,963.0	5,948.6	5,946.1	5,945.3	5,933.7	5,937.8	5,942.2	5,938.9	5,996.9	5,955.1	5,975.5	5,975.8	5,988.7
Unemployed	416.0	414.3	420.1	415.4	424.2	431.9	426.4	423.9	405.8	416.8	423.5	401.4	391.7
Unemployment rate	6.5	6.5	6.6	6.5	6.7	6.8	6.7	6.7	6.3	6.5	6.6	6.3	6.1
Indiana													
Civilian labor force	3,166.7	3,174.5	3,189.5	3,187.1	3,183.5	3,187.6	3,182.8	3,177.5	3,191.2	3,180.6	3,166.5	3,170.0	3,182.8
Employed	3,001.9	3,010.0	3,026.9	3,024.0	3,022.1	3,027.6	3,025.1	3,021.9	3,039.1	3,024.6	3,015.7	3,008.9	3,025.9
Unemployed	164.8	164.4	162.7	163.1	161.4	160.1	157.7	155.6	152.0	156.0	150.8	161.1	156.9
Unemployment rate	5.2	5.2	5.1	5.1	5.1	5.0	5.0	4.9	4.8	4.9	4.8	5.1	4.9
Iowa													
Civilian labor force	1,669.4	1,669.8	1,671.9	1,673.0	1,677.1	1,678.4	1,677.0	1,677.1	1,649.5	1,652.6	1,648.7	1,643.3	1,633.5
Employed	1,602.2	1,603.1	1,602.8	1,603.5	1,607.4	1,607.2	1,607.5	1,607.3	1,586.2	1,587.1	1,583.0	1,575.1	1,560.3
Unemployed	67.2	66.8	69.1	69.6	69.7	71.2	69.4	69.8	63.3	65.5	65.8	68.2	73.2
Unemployment rate	4.0	4.0	4.1	4.2	4.2	4.2	4.1	4.2	3.8	4.0	4.0	4.2	4.5
Kansas													
Civilian labor force	1,410.4	1,414.1	1,418.2	1,418.9	1,420.8	1,424.2	1,425.9	1,425.8	1,471.4	1,472.9	1,470.9	1,472.4	1,468.6
Employed	1,339.4	1,341.8	1,343.6	1,346.0	1,347.4	1,349.8	1,351.3	1,352.1	1,402.0	1,404.7	1,401.9	1,401.0	1,400.8
Unemployed	71.0	72.3	74.6	73.0	73.4	74.4	74.6	73.7	69.5	68.2	69.0	71.4	67.8
Unemployment rate	5.0	5.1	5.3	5.1	5.2	5.2	5.2	5.2	4.7	4.6	4.7	4.8	4.6
Kentucky													
Civilian labor force	1,970.1	1,965.8	1,964.2	1,963.5	1,960.2	1,959.5	1,959.8	1,958.7	1,986.6	1,994.5	1,996.6	1,994.6	1,984.2
Employed	1,857.4	1,856.5	1,855.4	1,855.5	1,853.5	1,853.9	1,852.7	1,850.5	1,880.3	1,881.7	1,882.6	1,879.3	1,871.8
Unemployed	112.7	109.3	108.7	107.9	106.7	105.7	107.1	108.2	106.3	112.9	114.0	115.3	112.3
Unemployment rate	5.7	5.6	5.5	5.5	5.4	5.4	5.5	5.5	5.3	5.7	5.7	5.8	5.7
Louisiana													
Civilian labor force	2,008.8	2,003.9	2,000.8	1,999.5	1,998.0	1,993.6	1,998.5	2,001.8	2,043.3	2,058.8	2,061.1	2,051.8	2,064.2
Employed	1,882.6	1,880.6	1,878.8	1,876.5	1,875.5	1,871.7	1,874.2	1,876.1	1,935.3	1,941.1	1,931.8	1,924.5	1,934.5
Unemployed	126.2	123.2	122.0	123.0	122.5	121.9	124.3	125.7	107.9	117.7	129.3	127.3	129.7
Unemployment rate	6.3	6.1	6.1	6.2	6.1	6.1	6.2	6.3	5.3	5.7	6.3	6.2	6.3
Maine													
Civilian labor force	685.4	686.4	687.3	686.6	686.0	687.1	687.2	687.7	697.9	700.0	695.5	697.5	693.0
Employed	656.4	656.7	657.2	656.4	655.5	656.2	655.2	654.8	666.2	668.1	664.2	664.0	661.6
Unemployed	29.1	29.8	30.1	30.2	30.5	31.0	32.1	32.9	31.7	31.9	31.2	33.4	31.3
Unemployment rate	4.2	4.3	4.4	4.4	4.4	4.5	4.7	4.8	4.5	4.6	4.5	4.8	4.5
Maryland													
Civilian labor force	2,899.9	2,901.9	2,900.0	2,901.1	2,901.6	2,903.6	2,901.7	2,897.0	2,927.9	2,927.4	2,931.0	2,938.9	2,938.2
Employed	2,772.1	2,773.6	2,773.9	2,775.6	2,778.0	2,781.2	2,779.1	2,774.3	2,809.1	2,803.3	2,799.5	2,809.1	2,807.6
Unemployed	127.8	128.3	126.1	125.4	123.6	122.4	122.6	122.7	118.8	124.1	131.5	129.8	130.6
Unemployment rate	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.2	4.1	4.2	4.5	4.4	4.4
Massachusetts													
Civilian labor force	3,478.7	3,488.4	3,494.3	3,500.5	3,505.5	3,508.4	3,505.2	3,505.7	3,454.9	3,453.1	3,451.4	3,451.2	3,450.7
Employed	3,300.5	3,302.5	3,304.6	3,306.0	3,312.1	3,315.9	3,315.6	3,312.7	3,274.6	3,268.0	3,254.5	3,262.4	3,260.1
Unemployed	178.2	185.9	189.7	194.6	193.4	192.5	189.6	193.0	180.3	185.0	196.8	188.9	190.6
Unemployment rate	5.1	5.3	5.4	5.6	5.5	5.5	5.4	5.5	5.2	5.4	5.7	5.5	5.5

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	2002								2003				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Michigan													
Civilian labor force	5,014.4	5,006.0	4,988.4	4,974.9	4,967.8	4,975.1	4,957.0	4,941.2	5,103.6	5,124.1	5,106.7	5,061.3	5,112.3
Employed	4,702.7	4,691.9	4,679.3	4,669.7	4,663.7	4,670.3	4,652.4	4,634.0	4,785.9	4,787.5	4,762.6	4,727.2	4,767.4
Unemployed	311.8	314.1	309.1	305.3	304.1	304.8	304.6	307.2	317.6	336.6	344.1	334.2	344.9
Unemployment rate	6.2	6.3	6.2	6.1	6.1	6.1	6.1	6.2	6.2	6.6	6.7	6.6	6.7
Minnesota													
Civilian labor force	2,918.0	2,920.3	2,923.6	2,919.5	2,915.5	2,919.2	2,918.6	2,913.7	2,910.2	2,919.0	2,920.1	2,921.1	2,918.1
Employed	2,789.8	2,791.3	2,794.2	2,792.1	2,790.3	2,794.3	2,793.8	2,789.4	2,782.9	2,792.8	2,790.8	2,795.2	2,793.2
Unemployed	128.2	129.0	129.4	127.4	125.3	124.9	124.9	124.4	127.3	126.1	129.3	125.9	124.8
Unemployment rate	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.4	4.3	4.4	4.3	4.3
Mississippi													
Civilian labor force	1,297.0	1,297.0	1,299.2	1,292.4	1,292.4	1,300.1	1,299.4	1,298.5	1,322.8	1,314.8	1,314.3	1,323.4	1,319.0
Employed	1,208.5	1,208.0	1,211.5	1,206.1	1,205.5	1,209.0	1,208.7	1,208.0	1,236.6	1,235.4	1,235.9	1,235.9	1,235.4
Unemployed	88.6	88.9	87.7	86.3	86.9	91.1	90.8	90.5	86.3	79.4	78.3	87.5	83.6
Unemployment rate	6.8	6.9	6.8	6.7	6.7	7.0	7.0	7.0	6.5	6.0	6.0	6.6	6.3
Missouri													
Civilian labor force	2,994.9	2,996.1	2,967.7	2,978.4	2,980.0	2,977.8	2,974.2	2,968.5	2,965.5	2,959.9	2,956.7	2,969.8	2,966.1
Employed	2,830.6	2,826.9	2,799.4	2,814.4	2,815.2	2,813.8	2,808.1	2,803.8	2,815.0	2,821.2	2,813.8	2,820.0	2,809.1
Unemployed	164.2	169.1	168.3	164.0	164.8	164.0	166.1	164.7	150.5	138.7	142.9	149.8	157.0
Unemployment rate	5.5	5.6	5.7	5.5	5.5	5.5	5.6	5.5	5.1	4.7	4.8	5.0	5.3
Montana													
Civilian labor force	462.4	465.4	463.2	462.7	463.6	465.9	466.9	466.5	469.3	469.6	469.3	470.2	474.3
Employed	441.3	443.6	442.1	442.4	442.8	444.4	445.1	444.7	449.1	450.7	449.5	451.5	454.3
Unemployed	21.1	21.8	21.2	20.3	20.8	21.5	21.8	21.8	20.2	18.9	19.7	18.8	20.0
Unemployment rate	4.6	4.7	4.6	4.4	4.5	4.6	4.7	4.7	4.3	4.0	4.2	4.0	4.2
Nebraska													
Civilian labor force	959.0	958.8	957.9	958.1	959.8	962.6	962.7	962.2	976.9	980.1	982.8	985.6	985.4
Employed	924.5	924.3	923.7	924.0	925.4	929.0	928.2	927.4	944.1	945.6	945.8	946.9	946.9
Unemployed	34.4	34.5	34.2	34.1	34.5	33.6	34.6	34.9	32.8	34.5	37.0	38.7	38.5
Unemployment rate	3.6	3.6	3.6	3.6	3.6	3.5	3.6	3.6	3.4	3.5	3.8	3.9	3.9
Nevada													
Civilian labor force	1,122.2	1,124.1	1,127.3	1,123.2	1,121.0	1,121.0	1,119.7	1,118.7	1,113.7	1,115.5	1,114.1	1,115.3	1,118.9
Employed	1,059.2	1,061.8	1,065.4	1,064.1	1,064.5	1,066.6	1,064.9	1,063.8	1,057.9	1,059.3	1,052.5	1,053.5	1,058.2
Unemployed	63.0	62.3	61.9	59.1	56.5	54.4	54.8	55.0	55.8	56.2	61.5	61.8	60.6
Unemployment rate	5.6	5.5	5.5	5.3	5.0	4.9	4.9	4.9	5.0	5.0	5.5	5.5	5.4
New Hampshire													
Civilian labor force	704.9	705.3	703.5	706.9	708.7	709.3	709.5	706.5	719.1	716.4	715.7	714.7	712.3
Employed	672.0	671.9	673.4	672.5	674.5	674.2	674.3	671.3	685.9	688.2	686.5	685.9	684.8
Unemployed	32.9	33.4	33.1	34.4	34.2	35.1	35.1	35.2	33.2	28.2	29.1	28.8	27.5
Unemployment rate	4.7	4.7	4.7	4.9	4.8	5.0	5.0	5.0	4.6	3.9	4.1	4.0	3.9
New Jersey													
Civilian labor force	4,360.6	4,360.9	4,366.1	4,366.5	4,370.9	4,382.3	4,384.1	4,380.3	4,409.0	4,405.0	4,420.0	4,425.0	4,421.2
Employed	4,106.4	4,102.6	4,103.1	4,105.5	4,110.3	4,119.2	4,122.6	4,119.6	4,164.7	4,155.5	4,160.3	4,169.8	4,172.5
Unemployed	254.1	258.3	263.0	261.0	260.6	263.1	261.5	260.7	244.3	249.5	259.7	255.2	248.7
Unemployment rate	5.8	5.9	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.7	5.9	5.8	5.6
New Mexico													
Civilian labor force	875.8	877.7	880.1	879.8	880.3	883.4	884.8	885.0	890.6	891.4	893.5	895.7	898.7
Employed	827.7	829.2	831.1	831.5	831.9	835.1	836.6	837.2	838.9	839.8	841.0	843.2	845.0
Unemployed	48.2	48.5	48.9	48.2	48.4	48.3	48.2	47.8	51.7	51.7	52.6	52.5	53.7
Unemployment rate	5.5	5.5	5.6	5.5	5.5	5.5	5.4	5.4	5.8	5.8	5.9	5.9	6.0
New York													
Civilian labor force	9,349.8	9,367.8	9,380.6	9,392.8	9,401.1	9,428.4	9,441.8	9,455.3	9,355.4	9,343.6	9,302.6	9,354.5	9,338.0
Employed	8,775.4	8,791.8	8,803.4	8,821.3	8,833.8	8,845.9	8,847.8	8,849.1	8,765.4	8,769.7	8,745.6	8,779.5	8,767.5
Unemployed	574.4	576.0	577.2	571.5	567.3	582.5	594.0	606.2	590.0	573.9	557.0	574.9	570.5
Unemployment rate	6.1	6.1	6.2	6.1	6.0	6.2	6.3	6.4	6.3	6.1	6.0	6.1	6.1

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2002								2003				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
North Carolina													
Civilian labor force	4,179.2	4,174.6	4,166.9	4,156.5	4,155.0	4,158.9	4,157.3	4,152.0	4,169.9	4,151.9	4,155.2	4,176.8	4,184.2
Employed	3,894.1	3,889.1	3,883.8	3,883.5	3,881.2	3,884.9	3,882.1	3,874.1	3,917.5	3,910.4	3,904.7	3,907.7	3,927.9
Unemployed	285.1	285.5	283.1	273.0	273.9	274.0	275.2	278.0	252.4	241.4	250.5	269.1	256.3
Unemployment rate	6.8	6.8	6.8	6.6	6.6	6.6	6.6	6.7	6.1	5.8	6.0	6.4	6.1
North Dakota													
Civilian labor force	346.3	345.5	344.9	345.4	346.4	346.8	347.5	346.2	349.9	349.0	350.0	347.9	348.3
Employed	331.8	331.8	330.7	331.3	331.7	332.0	332.5	332.7	337.5	336.3	336.9	336.2	336.3
Unemployed	14.4	13.6	14.2	14.1	14.6	14.8	15.0	13.5	12.5	12.7	13.1	11.7	12.0
Unemployment rate	4.2	3.9	4.1	4.1	4.2	4.3	4.3	3.9	3.6	3.7	3.7	3.4	3.5
Ohio													
Civilian labor force	5,843.8	5,825.2	5,824.5	5,814.0	5,810.7	5,809.9	5,800.0	5,788.5	5,878.7	5,900.1	5,893.2	5,905.9	5,881.6
Employed	5,501.7	5,490.6	5,491.1	5,486.0	5,483.2	5,481.9	5,476.8	5,465.0	5,550.5	5,540.9	5,529.0	5,534.6	5,524.6
Unemployed	342.1	334.6	333.4	328.1	327.5	328.0	323.2	323.4	328.1	359.2	364.2	371.3	356.9
Unemployment rate	5.9	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.6	6.1	6.2	6.3	6.1
Oklahoma													
Civilian labor force	1,697.9	1,691.3	1,681.1	1,690.8	1,693.0	1,695.7	1,695.6	1,698.7	1,704.5	1,700.8	1,693.1	1,697.7	1,714.7
Employed	1,621.0	1,617.3	1,605.6	1,615.3	1,616.9	1,619.2	1,618.8	1,619.0	1,619.4	1,613.1	1,606.2	1,610.6	1,620.1
Unemployed	77.0	74.0	75.5	75.5	76.2	76.6	76.8	79.6	85.1	87.7	86.9	87.2	94.6
Unemployment rate	4.5	4.4	4.5	4.5	4.5	4.5	4.5	4.7	5.0	5.2	5.1	5.1	5.5
Oregon													
Civilian labor force	1,829.0	1,834.0	1,833.5	1,835.8	1,832.6	1,837.1	1,840.2	1,836.0	1,848.5	1,835.8	1,850.9	1,842.0	1,835.6
Employed	1,693.9	1,698.2	1,698.1	1,704.1	1,701.5	1,704.9	1,705.0	1,702.5	1,708.7	1,702.6	1,711.1	1,694.7	1,684.5
Unemployed	135.1	135.8	135.4	131.7	131.1	132.2	135.2	133.5	139.8	133.2	139.8	147.3	151.1
Unemployment rate	7.4	7.4	7.4	7.2	7.2	7.2	7.3	7.3	7.6	7.3	7.6	8.0	8.2
Pennsylvania													
Civilian labor force	6,282.5	6,284.4	6,290.2	6,297.1	6,299.2	6,305.1	6,309.9	6,320.1	6,263.9	6,248.0	6,220.1	6,217.8	6,176.4
Employed	5,933.4	5,934.7	5,935.0	5,940.4	5,941.8	5,943.4	5,940.2	5,935.7	5,882.8	5,861.8	5,861.8	5,852.9	5,829.1
Unemployed	349.1	349.7	355.2	356.7	357.4	361.7	369.7	384.4	381.1	386.1	358.3	364.9	347.3
Unemployment rate	5.6	5.6	5.6	5.7	5.7	5.7	5.9	6.1	6.1	6.2	5.8	5.9	5.6
Rhode Island													
Civilian labor force	553.7	555.1	557.6	559.2	559.8	560.8	562.6	561.5	573.7	571.9	568.4	569.2	572.1
Employed	526.8	528.5	530.1	530.5	530.4	530.6	532.1	530.6	544.0	542.4	538.1	538.8	541.2
Unemployed	27.0	26.6	27.5	28.7	29.4	30.2	30.4	30.8	29.7	29.5	30.3	30.3	30.9
Unemployment rate	4.9	4.8	4.9	5.1	5.3	5.4	5.4	5.5	5.2	5.2	5.3	5.3	5.4
South Carolina													
Civilian labor force	1,962.9	1,966.5	1,967.8	1,972.2	1,974.7	1,978.8	1,986.3	1,982.2	2,031.3	2,032.2	2,014.7	2,027.6	2,025.8
Employed	1,848.5	1,852.0	1,854.6	1,857.3	1,858.0	1,859.9	1,860.9	1,859.7	1,903.7	1,905.8	1,895.8	1,903.1	1,899.6
Unemployed	114.4	114.5	113.2	114.9	116.7	118.8	125.4	122.5	127.5	126.4	118.9	124.4	126.1
Unemployment rate	5.8	5.8	5.8	5.8	5.9	6.0	6.3	6.2	6.3	6.2	5.9	6.1	6.2
South Dakota													
Civilian labor force	419.7	420.5	421.9	422.3	422.8	424.2	424.2	424.6	419.8	420.7	420.7	420.3	421.0
Employed	406.6	408.0	409.3	410.0	410.6	412.1	412.2	412.6	406.7	407.7	407.2	407.0	407.4
Unemployed	13.1	12.6	12.6	12.3	12.2	12.2	12.0	12.0	13.1	13.0	13.4	13.2	13.6
Unemployment rate	3.1	3.0	3.0	2.9	2.9	2.9	2.8	2.8	3.1	3.1	3.2	3.2	3.2
Tennessee													
Civilian labor force	2,927.4	2,930.0	2,935.0	2,929.0	2,932.2	2,935.6	2,933.6	2,929.9	2,886.3	2,893.7	2,891.1	2,899.7	2,906.0
Employed	2,775.8	2,779.4	2,786.2	2,787.6	2,788.7	2,790.1	2,789.1	2,785.6	2,751.2	2,756.1	2,752.5	2,754.0	2,756.6
Unemployed	151.6	150.6	148.8	141.4	143.4	145.6	144.6	144.3	135.1	137.6	138.6	145.7	149.4
Unemployment rate	5.2	5.1	5.1	4.8	4.9	5.0	4.9	4.9	4.7	4.8	4.8	5.0	5.1
Texas													
Civilian labor force	10,750.2	10,727.3	10,755.8	10,770.7	10,781.8	10,809.2	10,812.3	10,807.3	10,895.6	10,942.8	10,954.6	11,023.4	11,025.0
Employed	10,061.6	10,063.0	10,070.1	10,081.4	10,090.6	10,107.8	10,110.9	10,107.6	10,194.8	10,217.3	10,220.1	10,293.7	10,280.6
Unemployed	688.6	664.4	685.7	689.3	691.1	701.3	701.4	699.7	700.8	725.5	734.5	729.6	744.4
Unemployment rate	6.4	6.2	6.4	6.4	6.4	6.5	6.5	6.5	6.4	6.6	6.7	6.6	6.8

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2002								2003				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Utah													
Civilian labor force	1,179.1	1,174.9	1,179.5	1,178.9	1,180.7	1,182.2	1,183.5	1,184.1	1,203.7	1,202.9	1,200.8	1,203.9	1,211.5
Employed	1,106.1	1,106.0	1,107.9	1,108.2	1,108.0	1,109.9	1,110.2	1,110.1	1,139.2	1,139.1	1,131.9	1,140.0	1,146.4
Unemployed	73.0	68.9	71.7	70.7	72.7	72.2	73.3	74.0	64.5	63.8	68.8	64.0	65.1
Unemployment rate	6.2	5.9	6.1	6.0	6.2	6.1	6.2	6.3	5.4	5.3	5.7	5.3	5.4
Vermont													
Civilian labor force	348.1	349.5	349.2	349.6	349.8	350.7	351.3	351.9	351.8	350.6	352.0	353.2	351.9
Employed	335.0	336.5	336.0	336.3	336.9	337.8	338.4	338.7	337.6	336.7	337.4	338.2	337.5
Unemployed	13.1	13.0	13.2	13.3	13.0	12.8	12.9	13.2	14.2	13.9	14.6	15.0	14.5
Unemployment rate	3.8	3.7	3.8	3.8	3.7	3.7	3.7	3.7	4.0	4.0	4.1	4.2	4.1
Virginia													
Civilian labor force	3,738.4	3,730.1	3,736.6	3,737.2	3,737.0	3,739.9	3,740.8	3,734.4	3,785.3	3,789.8	3,805.7	3,804.8	3,790.7
Employed	3,581.1	3,583.2	3,585.8	3,587.9	3,591.0	3,595.3	3,595.2	3,590.7	3,633.9	3,633.3	3,645.8	3,641.1	3,642.9
Unemployed	157.4	146.9	150.8	149.3	146.1	144.6	145.7	143.7	151.4	156.5	159.9	163.7	147.8
Unemployment rate	4.2	3.9	4.0	4.0	3.9	3.9	3.9	3.8	4.0	4.1	4.2	4.3	3.9
Washington													
Civilian labor force	3,090.0	3,096.4	3,107.5	3,109.9	3,119.0	3,129.0	3,124.6	3,124.6	3,133.4	3,110.6	3,111.8	3,114.9	3,100.0
Employed	2,861.2	2,869.5	2,879.1	2,885.5	2,893.0	2,907.2	2,904.6	2,905.6	2,922.8	2,897.3	2,892.1	2,886.0	2,874.4
Unemployed	228.8	227.0	228.4	224.5	226.0	221.8	220.0	219.0	210.6	213.4	219.7	228.9	225.7
Unemployment rate	7.4	7.3	7.3	7.2	7.2	7.1	7.0	7.0	6.7	6.9	7.1	7.3	7.3
West Virginia													
Civilian labor force	813.3	802.5	802.2	800.2	798.9	796.7	793.7	792.4	807.0	809.4	803.0	805.0	801.8
Employed	762.9	752.1	751.5	750.5	749.0	747.1	744.8	744.3	763.2	761.2	757.1	756.7	754.5
Unemployed	50.5	50.5	50.8	49.7	49.9	49.7	48.8	48.1	43.8	48.2	45.9	48.3	47.3
Unemployment rate	6.2	6.3	6.3	6.2	6.2	6.2	6.2	6.1	5.4	6.0	5.7	6.0	5.9
Wisconsin													
Civilian labor force	3,023.2	3,021.0	3,023.4	3,023.6	3,020.3	3,027.2	3,025.8	3,027.9	3,101.2	3,106.4	3,106.0	3,093.6	3,089.9
Employed	2,863.7	2,860.0	2,860.2	2,856.5	2,855.0	2,861.0	2,857.6	2,854.5	2,933.8	2,941.1	2,935.1	2,927.3	2,924.1
Unemployed	159.5	161.0	163.2	167.1	165.3	166.2	168.2	173.4	167.3	165.3	170.9	166.3	165.7
Unemployment rate	5.3	5.3	5.4	5.5	5.5	5.5	5.6	5.7	5.4	5.3	5.5	5.4	5.4
Wyoming													
Civilian labor force	270.5	270.0	269.8	269.4	269.6	269.5	270.0	270.1	274.6	275.5	274.9	275.4	275.2
Employed	259.2	258.8	258.6	258.3	258.3	258.1	258.3	258.3	263.8	264.2	263.7	264.5	264.1
Unemployed	11.3	11.2	11.2	11.1	11.4	11.4	11.6	11.8	10.9	11.3	11.2	10.9	11.1
Unemployment rate	4.2	4.1	4.1	4.1	4.2	4.2	4.3	4.4	4.0	4.1	4.1	4.0	4.0
Puerto Rico													
Civilian labor force	1,350.0	1,362.2	1,355.6	1,365.3	1,366.4	1,361.7	1,361.1	1,352.6	1,380.6	1,371.2	1,388.6	1,411.6	1,414.4
Employed	1,184.0	1,189.5	1,184.8	1,198.5	1,200.0	1,201.6	1,198.4	1,186.4	1,223.7	1,207.2	1,218.9	1,235.4	1,243.2
Unemployed	166.1	172.8	170.8	166.8	166.4	160.0	162.7	166.2	156.8	163.9	169.7	176.2	171.2
Unemployment rate	12.3	12.7	12.6	12.2	12.2	11.8	12.0	12.3	11.4	12.0	12.2	12.5	12.1

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			
	April		May		April		May		April		May	
	2002	2003	2002	2003P	2002	2003	2002	2003P	2002	2003	2002	2003P
Alabama	2,097.7	2,143.3	2,098.2	2,144.2	116.5	115.9	115.1	112.0	5.6	5.4	5.5	5.2
Anniston	51.6	52.3	51.7	52.5	2.8	2.7	2.8	2.7	5.4	5.1	5.4	5.1
Auburn-Opelika	51.9	52.4	50.8	52.3	2.1	1.8	1.8	1.9	4.1	3.4	3.5	3.6
Birmingham	470.0	478.2	470.1	480.9	19.1	19.6	19.1	19.6	4.1	4.1	4.1	4.1
Decatur	71.9	73.7	71.5	73.7	5.1	4.2	4.2	4.2	7.1	5.7	5.9	5.7
Dothan	64.8	66.7	64.8	66.4	2.9	2.7	2.8	2.9	4.5	4.0	4.4	4.3
Florence	64.3	62.4	64.2	61.5	6.6	5.0	6.3	4.6	10.2	8.0	9.9	7.5
Gadsden	47.3	47.9	47.3	48.1	2.8	2.7	2.7	2.7	6.0	5.7	5.7	5.6
Huntsville	176.3	177.7	175.8	177.6	7.1	7.9	6.8	7.0	4.0	4.5	3.9	3.9
Mobile	266.3	271.4	266.9	272.5	14.7	15.2	14.8	15.6	5.5	5.6	5.5	5.7
Montgomery	160.8	165.5	161.3	166.2	6.6	7.4	7.0	7.8	4.1	4.5	4.3	4.7
Tuscaloosa	84.2	87.3	83.9	86.3	2.7	4.4	2.9	2.9	3.2	5.0	3.4	3.4
Alaska	315.0	334.8	320.7	342.8	24.5	24.9	23.0	24.3	7.8	7.4	7.2	7.1
Anchorage	142.5	151.3	143.2	153.1	7.7	7.9	7.3	7.7	5.4	5.2	5.1	5.0
Arizona	2,651.5	2,659.0	2,674.7	2,675.5	151.4	147.3	165.9	156.3	5.7	5.5	6.2	5.8
Flagstaff	69.4	67.2	70.3	68.1	3.6	3.7	3.4	3.9	5.2	5.5	4.9	5.7
Phoenix-Mesa	1,781.3	1,787.3	1,787.1	1,793.0	97.2	91.6	100.1	92.0	5.5	5.1	5.6	5.1
Tucson	428.4	428.3	429.3	429.0	20.2	18.0	20.5	18.5	4.7	4.2	4.8	4.3
Yuma	65.8	68.6	76.5	75.2	11.8	15.0	22.6	23.0	17.9	21.9	29.5	30.6
Arkansas	1,281.0	1,301.1	1,290.7	1,308.5	68.2	65.6	68.1	69.1	5.3	5.0	5.3	5.3
Fayetteville-Springdale-Rogers	165.9	172.8	167.3	173.8	3.8	4.2	3.9	4.5	2.3	2.4	2.3	2.6
Fort Smith	99.5	101.6	100.4	102.2	4.5	4.6	4.6	4.8	4.5	4.5	4.6	4.7
Jonesboro	44.4	46.1	45.2	46.7	2.1	1.9	2.1	1.9	4.7	4.0	4.7	4.1
Little Rock-North Little Rock	312.3	315.8	314.8	317.3	13.9	13.0	13.9	13.8	4.4	4.1	4.4	4.3
Pine Bluff	36.9	37.4	37.0	37.5	3.1	3.0	3.2	3.1	8.5	8.0	8.7	8.2
California	17,275.3	17,532.5	17,267.4	17,459.0	1,130.8	1,178.3	1,072.7	1,095.1	6.5	6.7	6.2	6.3
Bakersfield	297.4	303.3	298.4	303.6	36.3	39.2	31.4	35.0	12.2	12.9	10.5	11.5
Chico-Paradise	91.7	93.6	90.5	93.7	6.9	7.5	6.4	6.9	7.5	8.0	7.0	7.3
Fresno	449.0	461.7	451.4	461.1	67.2	72.2	58.5	61.2	15.0	15.6	13.0	13.3
Los Angeles-Long Beach	4,653.6	4,750.0	4,635.2	4,725.4	314.4	308.5	309.5	299.0	6.8	6.5	6.7	6.3
Merced	88.4	94.2	87.8	93.0	13.9	15.1	11.9	13.0	15.7	16.0	13.5	14.0
Modesto	211.0	219.8	211.2	218.3	25.7	27.7	24.1	25.6	12.2	12.6	11.4	11.7
Oakland	1,277.0	1,304.0	1,274.3	1,296.1	74.6	82.5	73.7	78.4	5.8	6.3	5.8	6.1
Orange County	1,548.4	1,566.3	1,549.1	1,560.2	61.2	60.1	60.6	56.4	4.0	3.8	3.9	3.6
Redding	78.9	81.4	79.6	81.1	6.0	6.8	5.2	5.9	7.6	8.3	6.5	7.3
Riverside-San Bernardino	1,637.6	1,679.7	1,640.0	1,674.8	87.4	96.3	86.8	91.2	5.3	5.7	5.3	5.4
Sacramento	853.2	874.2	854.0	871.1	41.7	46.2	40.7	44.3	4.9	5.3	4.8	5.1
Salinas	201.3	203.7	200.8	202.7	22.0	21.9	15.3	16.4	10.9	10.8	7.6	8.1
San Diego	1,462.5	1,484.0	1,461.2	1,478.9	57.9	64.2	57.3	60.4	4.0	4.3	3.9	4.1
San Francisco	936.5	925.1	936.8	919.2	53.5	53.5	52.0	50.6	5.7	5.8	5.6	5.5
San Jose	958.5	924.2	951.9	914.7	77.1	78.1	75.6	73.4	8.0	8.4	7.9	8.0
San Luis Obispo-Atascadero-Paso Robles	122.4	124.5	123.5	124.9	3.7	4.2	3.4	3.7	3.0	3.4	2.8	2.9
Santa Barbara-Santa Maria-Lompoc	207.7	207.7	209.6	208.4	8.2	7.8	6.9	7.1	4.0	3.8	3.3	3.4
Santa Cruz-Watsonville	144.5	144.5	144.2	145.4	12.8	13.3	9.4	10.4	8.9	9.2	6.5	7.2
Santa Rosa	263.7	264.8	266.5	266.4	11.6	13.2	11.0	12.2	4.4	5.0	4.1	4.6
Stockton-Lodi	270.4	279.1	274.9	278.8	28.2	29.4	25.1	26.7	10.4	10.5	9.1	9.6
Vallejo-Fairfield-Napa	277.5	286.6	279.5	287.5	13.4	16.4	12.9	15.2	4.8	5.7	4.6	5.3
Ventura	424.9	423.2	425.8	420.7	19.6	20.6	19.1	19.7	4.6	4.9	4.5	4.7
Visalia-Tulare-Porterville	177.9	183.5	176.1	180.8	27.7	28.7	22.8	24.5	15.6	15.6	13.0	13.5
Yolo	95.3	96.5	95.4	96.9	4.6	5.1	4.0	4.6	4.9	5.3	4.2	4.7
Yuba City	58.9	59.5	59.5	59.8	8.8	9.4	7.8	8.4	14.9	15.8	13.2	14.1
Colorado	2,402.0	2,443.8	2,416.5	2,459.5	136.5	144.6	126.5	134.6	5.7	5.9	5.2	5.5
Boulder-Longmont ^{1,2}	198.1	176.0	198.9	176.2	11.1	9.9	10.3	9.2	5.6	5.6	5.2	5.2
Colorado Springs	275.1	278.1	277.8	279.6	17.9	17.4	16.4	16.0	6.5	6.3	5.9	5.7
Denver ^{1,2}	1,197.5	1,238.6	1,206.5	1,253.4	70.3	75.7	65.1	70.2	5.9	6.1	5.4	5.6
Fort Collins-Loveland	154.2	158.2	156.9	160.3	7.8	8.5	7.2	8.0	5.0	5.4	4.6	5.0
Grand Junction	62.6	65.3	63.6	66.5	3.0	3.4	2.6	3.2	4.7	5.2	4.0	4.7
Greeley	96.0	99.5	97.3	100.0	5.6	6.7	5.2	6.0	5.8	6.7	5.4	6.0
Pueblo	61.6	62.4	61.4	62.9	4.2	4.3	3.7	3.9	6.8	6.9	6.0	6.1
Connecticut	1,757.1	1,772.7	1,770.9	1,777.0	72.0	92.1	77.4	89.6	4.1	5.2	4.4	5.0
Bridgeport	223.6	226.2	225.6	227.4	11.3	14.0	12.2	14.2	5.0	6.2	5.4	6.3
Danbury	112.8	115.9	113.4	116.1	3.4	4.1	3.8	4.0	3.0	3.5	3.4	3.4
Hartford	598.2	602.7	603.4	603.7	24.4	33.9	26.7	32.3	4.1	5.6	4.4	5.3
New Haven-Meriden	284.8	288.1	285.5	287.8	11.0	14.0	11.5	14.2	3.9	4.9	4.0	4.9
New London-Norwich	161.1	165.1	162.9	166.9	5.7	7.6	6.1	7.4	3.5	4.6	3.8	4.4
Stamford-Norwalk	191.1	189.6	191.8	190.1	6.1	6.5	6.4	6.3	3.2	3.4	3.3	3.3
Waterbury	116.1	117.3	117.3	116.4	7.0	8.3	7.3	7.8	6.0	7.1	6.2	6.7
Delaware	424.6	418.9	421.0	418.6	17.6	16.8	16.6	14.1	4.2	4.0	3.9	3.4
Dover	75.2	74.2	74.4	73.8	2.8	3.0	2.8	2.4	3.7	4.1	3.8	3.3
Wilmington-Newark	315.5	309.5	311.2	308.9	15.2	13.9	13.1	11.8	4.8	4.5	4.2	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			
	April		May		April		May		April		May	
	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P
District of Columbia	304.3	304.5	302.6	303.9	17.4	19.9	18.6	18.4	5.7	6.5	6.1	6.0
Washington	2,810.9	2,844.3	2,819.0	2,850.7	99.6	96.0	104.8	96.6	3.5	3.4	3.7	3.4
Florida	8,031.1	8,043.6	8,096.9	8,076.7	426.8	413.9	424.9	395.0	5.3	5.1	5.2	4.9
Daytona Beach	214.0	213.2	214.8	214.9	11.2	11.1	11.0	10.6	5.2	5.2	5.1	4.9
Fort Lauderdale	853.3	858.9	858.4	861.2	51.1	49.6	49.9	46.9	6.0	5.8	5.8	5.4
Fort Myers-Cape Coral	210.2	211.8	210.7	209.9	7.6	8.7	8.2	8.1	3.6	4.1	3.9	3.9
Fort Pierce-Port St. Lucie	140.2	139.2	140.5	140.1	7.5	7.5	8.1	8.4	5.3	5.4	5.8	6.0
Fort Walton Beach	87.2	88.4	88.8	90.2	2.8	2.5	2.7	2.3	3.3	2.9	3.1	2.6
Gainesville	113.4	110.5	114.5	111.4	2.9	2.6	2.9	2.6	2.6	2.3	2.5	2.3
Jacksonville	584.5	583.9	593.3	587.3	30.2	29.9	31.4	28.7	5.2	5.1	5.3	4.9
Lakeland-Winter Haven	218.1	217.3	220.1	218.3	11.4	11.8	11.6	11.6	5.2	5.4	5.3	5.3
Melbourne-Titusville-Palm Bay	219.8	217.4	221.9	218.9	11.8	11.4	11.6	10.6	5.4	5.2	5.2	4.9
Miami	1,106.6	1,101.7	1,116.5	1,104.3	86.5	81.7	84.5	77.7	7.8	7.4	7.6	7.0
Naples	115.7	122.6	115.3	121.5	3.5	4.3	3.7	4.3	3.0	3.5	3.2	3.5
Ocala	103.4	103.3	103.9	103.9	5.2	4.7	5.0	4.6	5.0	4.6	4.8	4.4
Orlando	948.6	949.4	956.4	953.8	51.9	48.4	50.2	45.4	5.5	5.1	5.2	4.8
Panama City	69.4	69.1	69.9	69.7	3.7	3.6	3.5	3.3	5.4	5.2	5.0	4.7
Pensacola	176.4	174.4	178.0	174.9	7.9	7.4	8.0	6.8	4.5	4.2	4.5	3.9
Punta Gorda	56.5	58.8	56.5	58.7	2.2	2.3	2.1	2.0	3.9	3.9	3.8	3.4
Sarasota-Bradenton	294.5	297.0	297.0	298.4	10.4	10.6	9.9	9.5	3.5	3.6	3.3	3.2
Tallahassee	155.4	153.6	157.8	155.3	5.4	5.4	6.1	5.0	3.5	3.5	3.8	3.2
Tampa-St. Petersburg-Clearwater	1,316.9	1,315.2	1,329.2	1,323.9	60.2	58.3	59.5	54.6	4.6	4.4	4.5	4.1
West Palm Beach-Boca Raton	577.2	584.6	579.5	583.7	31.1	30.2	31.7	30.3	5.4	5.2	5.5	5.2
Georgia	4,264.0	4,351.4	4,299.6	4,383.3	202.6	191.6	212.9	200.9	4.8	4.4	5.0	4.6
Albany	54.5	57.2	55.6	57.1	2.9	2.9	3.7	2.7	5.4	5.0	6.7	4.8
Athens	75.4	77.9	76.0	77.5	2.3	2.1	2.4	2.2	3.1	2.7	3.2	2.9
Atlanta	2,368.8	2,409.3	2,387.4	2,423.9	116.3	109.7	122.4	115.2	4.9	4.6	5.1	4.7
Augusta-Aiken	209.5	213.0	210.0	213.5	10.1	9.5	10.6	9.8	4.8	4.5	5.0	4.6
Columbus	124.1	125.4	125.2	125.1	5.6	5.9	6.2	6.4	4.5	4.7	5.0	5.1
Macon	153.4	156.8	154.8	157.0	6.0	5.8	6.5	6.1	3.9	3.7	4.2	3.9
Savannah	141.9	146.5	143.8	147.4	5.0	5.0	5.4	5.6	3.5	3.4	3.8	3.8
Hawaii	582.4	598.7	578.4	600.2	25.8	22.4	24.6	23.0	4.4	3.7	4.2	3.8
Honolulu	411.1	423.8	410.3	425.2	18.8	14.0	15.8	14.4	4.1	3.3	3.8	3.4
Idaho	680.7	689.1	684.7	693.3	41.9	41.0	36.8	34.2	6.1	5.9	5.4	4.9
Boise City	248.9	246.8	250.9	247.0	12.8	14.0	12.3	12.2	5.2	5.7	4.9	4.9
Pocatello	39.8	41.7	39.0	41.3	2.8	2.1	2.3	2.0	7.1	5.1	5.8	4.8
Illinois	6,349.5	6,336.4	6,361.5	6,362.3	404.0	390.6	396.4	373.6	6.4	6.2	6.2	5.9
Bloomington-Normal	95.6	96.1	95.9	95.8	2.5	2.4	2.4	2.2	2.6	2.5	2.5	2.3
Champaign-Urbana	101.7	102.0	101.3	102.1	3.1	2.9	3.2	2.6	3.1	2.9	3.1	2.5
Chicago	4,245.2	4,238.6	4,251.7	4,256.4	281.6	270.5	277.2	258.7	6.6	6.4	6.5	6.1
Davenport-Moline-Rock Island	187.8	186.7	189.2	188.8	9.9	9.0	9.3	8.6	5.3	4.8	4.9	4.6
Decatur	56.4	55.8	56.9	56.0	4.3	3.8	4.4	3.6	7.6	6.8	7.7	6.4
Kankakee	52.6	52.8	52.7	52.8	3.5	3.7	3.4	3.3	6.6	7.0	6.4	6.3
Peoria-Pekin	180.8	180.5	180.8	181.7	9.0	9.4	8.5	9.0	5.0	5.2	4.7	4.9
Rockford	198.3	197.6	198.4	198.4	15.3	15.8	14.6	15.0	7.7	8.0	7.4	7.5
Springfield	107.8	105.9	108.2	106.6	4.5	4.7	4.5	4.6	4.2	4.4	4.2	4.3
Indiana	3,168.0	3,171.4	3,181.8	3,197.4	169.2	162.3	159.9	151.9	5.3	5.1	5.0	4.8
Bloomington	64.3	64.3	59.9	62.8	2.2	2.0	2.3	2.0	3.4	3.0	3.9	3.1
Elkhart-Goshen	94.2	101.4	95.5	101.1	4.7	5.8	4.4	4.4	5.0	5.8	4.6	4.4
Evansville-Henderson	166.6	164.5	166.5	165.7	6.7	6.7	6.7	6.5	4.0	4.1	4.0	3.9
Fort Wayne	271.6	273.3	272.4	275.4	14.5	14.2	13.4	13.8	5.3	5.2	4.9	5.0
Gary	304.7	297.7	304.5	300.5	22.2	16.5	18.6	15.8	7.3	5.5	6.1	5.3
Indianapolis	890.2	880.0	898.0	886.4	41.5	41.8	41.5	39.6	4.7	4.7	4.6	4.5
Kokomo	50.5	50.2	51.1	51.0	2.9	2.8	2.8	2.6	5.7	5.5	5.6	5.1
Lafayette	96.2	96.2	95.1	94.5	3.7	3.8	3.4	3.7	3.8	4.0	3.6	3.9
Muncie	60.9	61.2	61.1	61.3	3.6	3.6	3.4	3.4	5.9	5.9	5.5	5.5
South Bend	136.5	137.3	137.4	137.9	7.3	6.7	6.7	6.0	5.3	4.9	4.9	4.4
Terre Haute	71.3	70.8	71.2	70.4	4.5	3.9	4.5	3.8	6.4	5.6	6.4	5.4
Iowa	1,656.0	1,637.8	1,663.5	1,626.9	67.1	69.5	57.1	62.4	4.1	4.2	3.4	3.8
Cedar Rapids	119.9	118.0	120.8	117.4	5.1	5.1	4.6	5.0	4.3	4.4	3.8	4.2
Des Moines	274.0	276.2	277.6	272.2	9.1	10.2	8.3	9.6	3.3	3.7	3.0	3.5
Dubuque	50.2	49.5	50.5	49.0	1.9	1.8	1.5	1.6	3.9	3.7	3.0	3.3
Iowa City	75.3	76.4	76.1	76.1	2.1	2.2	2.1	2.2	2.8	2.8	2.7	2.9
Sioux City	65.7	66.3	66.4	65.8	2.6	2.9	2.4	3.0	3.9	4.3	3.7	4.5
Waterloo-Cedar Falls	72.0	71.8	72.6	71.9	3.3	3.4	2.7	3.1	4.5	4.8	3.7	4.3
Kansas	1,400.2	1,463.9	1,404.2	1,462.0	69.6	69.9	67.3	64.0	5.0	4.8	4.8	4.4
Lawrence	57.3	59.2	57.5	59.0	2.6	2.4	2.6	2.2	4.6	4.1	4.6	3.8
Topeka	88.2	93.4	87.9	93.2	3.7	3.6	3.4	3.3	4.2	3.8	3.9	3.6
Wichita	283.5	293.4	281.9	290.8	18.1	17.6	17.3	16.3	6.4	6.0	6.1	5.6

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			
	April		May		April		May		April		May	
	2002	2003	2002	2003P	2002	2003	2002	2003P	2002	2003	2002	2003P
Kentucky	1,958.1	1,981.3	1,979.3	1,993.3	108.1	110.8	109.7	109.3	5.5	5.6	5.5	5.5
Lexington	254.7	259.2	255.5	257.9	9.7	10.3	10.2	9.8	3.8	4.0	4.0	3.8
Louisville	558.5	564.4	564.0	566.8	29.2	27.4	30.6	27.5	5.2	4.9	5.4	4.8
Owensboro	48.4	49.5	48.7	49.9	2.5	2.7	2.6	2.8	5.2	5.4	5.3	5.6
Louisiana	2,004.7	2,045.2	2,003.7	2,059.6	111.9	115.3	115.8	119.4	5.6	5.6	5.8	5.8
Alexandria	59.0	60.4	59.2	60.8	3.1	3.1	3.1	3.3	5.2	5.1	5.2	5.3
Baton Rouge	301.0	305.9	300.4	308.2	15.3	15.7	15.8	17.2	5.1	5.1	5.3	5.6
Houma	95.8	98.6	96.1	99.5	3.8	3.3	3.7	3.6	4.0	3.3	3.8	3.6
Lafayette	177.9	180.5	178.6	183.5	9.4	8.3	9.6	9.0	5.3	4.6	5.4	4.9
Lake Charles	87.5	89.3	87.1	89.8	4.2	5.1	5.0	5.4	4.8	5.7	5.8	6.0
Monroe	72.9	73.8	73.0	74.6	3.2	3.8	3.3	4.0	4.4	5.1	4.5	5.4
New Orleans	597.7	605.1	593.2	606.9	29.0	28.7	30.7	30.9	4.9	4.7	5.2	5.1
Shreveport-Bossier City	178.5	182.3	178.9	182.8	11.5	14.1	11.8	12.2	6.4	7.7	6.6	6.7
Maine	676.6	688.1	683.7	691.3	31.9	36.0	28.0	30.3	4.7	5.2	4.1	4.4
Bangor	53.7	53.8	53.9	54.1	1.6	1.7	1.3	1.4	2.9	3.2	2.4	2.6
Lewiston-Auburn	54.4	53.9	54.3	53.6	2.3	2.5	2.1	2.2	4.2	4.6	3.8	4.0
Portland	138.9	138.8	139.6	140.5	3.9	3.9	3.6	3.5	2.8	2.8	2.6	2.5
Maryland	2,868.4	2,907.2	2,883.3	2,921.6	121.5	119.1	120.4	123.2	4.2	4.1	4.2	4.2
Baltimore	1,331.4	1,355.4	1,339.5	1,366.5	60.4	60.6	61.1	65.2	4.5	4.5	4.6	4.8
Cumberland	44.2	44.3	44.2	44.4	3.0	2.7	2.8	2.5	6.9	6.0	6.4	5.6
Hagerstown	70.6	71.9	70.7	71.8	3.1	3.3	2.9	3.1	4.4	4.6	4.1	4.3
Massachusetts	3,449.6	3,424.6	3,464.7	3,438.1	175.3	181.8	168.9	181.3	5.1	5.3	4.9	5.3
Barnstable-Yarmouth	78.7	80.3	82.2	83.1	3.6	3.8	2.9	3.3	4.5	4.8	3.5	3.9
Boston	1,906.8	1,884.4	1,908.8	1,886.3	88.3	89.2	86.4	90.9	4.6	4.7	4.5	4.8
Brockton	141.7	143.2	141.6	144.3	7.4	7.6	7.1	7.8	5.2	5.3	5.0	5.4
Fitchburg-Leominster	71.1	72.8	71.3	72.6	4.8	5.0	4.7	5.1	6.8	6.9	6.6	7.0
Lawrence	222.6	219.3	223.2	219.6	17.0	16.0	16.5	15.5	7.6	7.3	7.4	7.1
Lowell	185.1	180.0	185.3	179.4	11.1	11.3	10.9	11.3	6.0	6.3	5.9	6.3
New Bedford	83.7	84.2	84.1	83.4	5.8	6.5	5.3	6.0	6.9	7.7	6.3	7.2
Pittsfield	40.9	41.4	41.3	41.7	2.1	2.3	1.9	2.1	5.2	5.5	4.6	5.0
Springfield	296.3	298.4	298.3	299.3	14.2	15.9	13.7	15.6	4.8	5.3	4.6	5.2
Worcester	266.6	260.5	267.2	262.3	14.6	15.7	14.3	16.2	5.5	6.0	5.3	6.2
Michigan	4,969.1	5,005.9	5,019.2	5,116.1	307.1	326.0	296.4	329.6	6.2	6.5	5.9	6.4
Ann Arbor	308.0	310.2	309.2	318.1	11.4	11.3	10.8	11.2	3.7	3.7	3.5	3.5
Benton Harbor	79.1	80.7	80.4	81.8	4.6	4.7	4.7	5.1	5.8	5.8	5.8	6.3
Detroit	2,212.6	2,220.6	2,232.2	2,272.6	132.5	141.6	133.5	149.2	6.0	6.4	6.0	6.6
Flint	185.8	183.2	188.7	185.2	14.8	15.3	15.4	16.3	8.0	8.4	8.1	8.8
Grand Rapids-Muskegon-Holland	601.4	612.8	608.7	624.2	37.2	45.0	38.3	43.3	6.2	7.3	6.3	6.9
Jackson	78.4	78.5	79.5	80.2	5.0	5.5	4.8	5.7	6.3	7.1	6.1	7.1
Kalamazoo-Battle Creek	226.2	226.5	227.6	232.3	11.2	12.1	11.1	12.9	5.0	5.3	4.9	5.5
Lansing-East Lansing	246.6	250.0	247.1	253.9	9.4	9.9	9.2	10.4	3.8	4.0	3.7	4.1
Saginaw-Bay City-Midland	195.6	197.4	195.9	202.5	13.1	14.2	12.2	14.5	6.7	7.2	6.2	7.2
Minnesota	2,917.6	2,918.6	2,918.5	2,918.5	141.2	133.6	115.3	111.9	4.8	4.6	3.9	3.8
Duluth-Superior	132.3	133.1	131.6	132.5	8.0	7.3	6.5	5.7	6.0	5.4	5.0	4.3
Minneapolis-St. Paul	1,828.1	1,825.5	1,821.0	1,826.1	81.2	76.8	72.5	70.5	4.4	4.2	4.0	3.9
Rochester	82.5	82.7	81.7	82.4	3.3	3.1	2.7	2.7	3.9	3.8	3.3	3.3
St. Cloud	108.5	107.4	107.5	106.4	5.5	5.2	4.0	3.8	5.1	4.8	3.8	3.6
Mississippi	1,290.4	1,313.2	1,299.7	1,321.6	82.4	79.5	90.4	85.4	6.4	6.1	7.0	6.5
Biloxi-Gulfport-Pascagoula	172.3	170.8	174.3	171.4	9.4	8.3	10.1	8.8	5.5	4.9	5.8	5.1
Hattiesburg	53.8	55.0	53.9	54.6	2.2	1.9	2.5	2.1	4.1	3.5	4.7	3.9
Jackson	232.0	240.3	234.1	242.6	9.7	10.5	10.7	11.0	4.2	4.4	4.6	4.5
Missouri	2,998.1	2,967.4	2,997.3	2,968.1	160.7	145.1	153.7	146.1	5.4	4.9	5.1	4.9
Columbia	89.4	88.0	89.1	87.2	1.9	1.7	1.9	1.7	2.2	1.9	2.1	1.9
Joplin	83.8	81.5	82.7	80.8	4.0	4.0	4.0	4.1	4.8	4.9	4.8	5.1
Kansas City	1,002.7	1,008.9	1,001.4	1,010.1	54.4	54.7	53.5	53.9	5.4	5.4	5.3	5.3
St. Joseph	53.3	52.2	53.4	51.8	3.2	2.6	3.1	2.6	5.9	5.0	5.7	5.0
St. Louis ²	1,381.8	1,388.2	1,384.6	1,389.5	78.8	71.1	75.5	72.7	5.6	5.1	5.4	5.2
Springfield	176.6	179.1	176.5	178.4	7.7	6.2	7.2	6.1	4.4	3.5	4.1	3.4
Montana	462.6	470.2	464.4	476.3	21.5	18.8	18.9	17.7	4.7	4.0	4.1	3.7
Billings	68.9	72.8	68.6	75.1	2.4	1.8	2.2	2.0	3.4	2.5	3.2	2.6
Great Falls	36.7	37.8	36.5	36.5	1.6	1.2	1.3	1.3	4.3	3.3	3.7	3.6
Missoula	54.4	55.9	53.6	56.5	2.1	1.9	1.8	1.6	3.8	3.4	3.4	2.9
Nebraska	956.2	983.0	960.7	987.2	32.9	36.6	34.0	38.1	3.4	3.7	3.5	3.9
Lincoln	152.8	157.6	151.8	157.2	4.8	5.5	5.0	6.1	3.1	3.5	3.3	3.9
Omaha	412.4	425.9	412.3	424.4	15.3	16.9	15.8	17.4	3.7	4.0	3.8	4.1

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	April		May		April		May		April		May	
	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P
Nevada	1,112.6	1,108.2	1,118.4	1,114.7	62.9	60.9	57.6	55.0	5.6	5.5	5.2	4.9
Las Vegas	878.4	877.9	883.5	882.2	50.4	48.0	47.0	44.3	5.7	5.5	5.3	5.0
Reno	197.4	195.3	198.4	196.3	9.5	9.3	8.8	8.1	4.8	4.7	4.4	4.1
New Hampshire	699.6	710.8	703.0	710.5	33.7	30.3	32.0	26.6	4.8	4.3	4.5	3.7
Manchester	112.8	115.6	112.3	115.1	5.2	4.8	4.9	4.4	4.6	4.2	4.4	3.8
Nashua	107.4	107.5	107.2	107.4	6.8	5.8	6.4	5.2	6.3	5.4	6.0	4.9
Portsmouth-Rochester	132.5	136.0	133.6	136.2	5.5	5.2	5.3	4.3	4.1	3.8	4.0	3.2
New Jersey	4,333.4	4,398.5	4,353.0	4,413.6	236.5	239.6	244.0	238.5	5.5	5.4	5.6	5.4
Atlantic-Cape May	170.4	176.8	174.3	177.9	12.5	13.3	11.7	12.1	7.3	7.5	6.7	6.8
Bergen-Passaic	676.9	685.3	677.7	683.4	37.9	37.4	38.5	37.2	5.6	5.5	5.7	5.4
Jersey City	295.5	295.4	295.8	295.9	23.0	21.7	23.9	22.3	7.8	7.3	8.1	7.5
Middlesex-Somerset-Hunterdon	673.0	684.2	674.6	685.8	30.8	30.5	32.3	30.4	4.6	4.5	4.8	4.4
Monmouth-Ocean	556.8	566.5	564.0	571.8	27.6	29.4	28.1	28.3	5.0	5.2	5.0	4.9
Newark	1,055.9	1,073.2	1,057.5	1,073.0	60.1	60.9	62.2	60.3	5.7	5.7	5.9	5.6
Trenton	188.1	189.2	188.7	188.5	8.5	8.3	8.8	8.2	4.5	4.4	4.7	4.3
Vineland-Millville-Bridgeton	65.0	66.1	65.3	66.6	5.3	5.4	5.1	5.5	8.1	8.1	7.7	8.3
New Mexico	873.0	894.8	872.7	895.6	45.3	50.1	47.3	52.9	5.2	5.6	5.4	5.9
Albuquerque	383.4	395.8	382.1	395.1	16.6	18.7	17.5	20.0	4.3	4.7	4.6	5.1
Las Cruces	75.3	78.0	76.1	78.6	5.2	5.5	5.7	5.7	7.0	7.1	7.5	7.2
Santa Fe	78.1	81.1	78.2	80.8	1.9	2.3	2.0	2.5	2.5	2.8	2.6	3.1
New York	9,255.5	9,286.6	9,303.4	9,291.7	545.1	552.5	546.2	542.5	5.9	5.9	5.9	5.8
Albany-Schenectady-Troy	466.0	471.2	466.7	470.2	17.2	17.5	16.8	17.0	3.7	3.7	3.6	3.6
Binghamton	125.9	123.9	127.2	124.9	7.5	6.8	7.5	6.6	6.0	5.5	5.9	5.3
Buffalo-Niagara Falls	567.3	572.9	572.7	577.7	33.2	33.1	32.5	34.3	5.8	5.8	5.7	5.9
Dutchess County	126.9	129.9	127.5	129.8	5.0	4.6	5.2	4.7	3.9	3.5	4.1	3.6
Elmira	42.7	42.4	42.9	42.1	2.9	2.6	2.9	2.6	6.7	6.1	6.8	6.2
Glens Falls	57.4	58.5	59.3	60.6	3.1	3.2	2.6	2.7	5.4	5.4	4.4	4.4
Jamestown	64.5	65.4	65.6	66.3	4.0	3.8	4.0	4.1	6.3	5.7	6.1	6.1
Nassau-Suffolk	1,457.4	1,479.4	1,467.1	1,486.4	56.0	54.7	58.2	56.7	3.8	3.7	4.0	3.8
New York	4,393.9	4,359.3	4,403.4	4,340.2	307.7	319.8	309.4	309.1	7.0	7.3	7.0	7.1
New York City	3,720.6	3,674.8	3,724.9	3,652.0	282.4	296.6	282.9	284.5	7.6	8.1	7.6	7.8
Newburgh	184.7	189.3	186.8	190.3	7.4	8.0	7.9	8.3	4.0	4.2	4.2	4.4
Rochester	569.2	568.0	574.6	571.2	33.2	31.6	33.9	32.3	5.8	5.6	5.9	5.7
Syracuse	365.8	375.6	369.0	377.2	19.7	19.7	19.9	20.5	5.4	5.2	5.4	5.4
Utica-Rome	142.9	146.3	143.9	146.6	7.5	7.3	7.3	6.7	5.2	5.0	5.1	4.6
North Carolina	4,169.9	4,158.5	4,179.5	4,184.4	275.2	254.7	281.2	252.5	6.6	6.1	6.7	6.0
Asheville	117.2	117.1	117.3	116.9	5.6	4.6	5.5	4.2	4.8	3.9	4.7	3.6
Charlotte-Gastonia-Rock Hill	858.0	864.1	857.2	866.5	52.3	51.0	54.4	52.3	6.1	5.9	6.3	6.0
Fayetteville	129.2	128.4	129.3	129.1	8.0	6.6	8.5	6.9	6.2	5.1	6.6	5.3
Goldensboro	51.7	51.9	51.9	52.6	3.2	2.9	3.2	3.0	6.1	5.5	6.2	5.6
Greensboro-Winston-Salem-High Point	679.6	681.7	678.9	683.6	40.0	39.5	41.5	40.9	5.9	5.8	6.1	6.0
Greenville	73.6	73.3	72.8	73.3	4.7	4.6	5.2	4.9	6.3	6.3	7.1	6.6
Hickory-Morganton-Lenoir	181.1	175.3	180.2	175.6	15.3	14.2	15.4	14.5	8.4	8.1	8.6	8.3
Jacksonville	51.4	51.2	51.6	51.6	2.7	2.9	2.7	2.8	5.3	5.7	5.3	5.4
Raleigh-Durham-Chapel Hill	696.0	704.0	696.6	705.9	34.5	32.7	36.2	32.0	5.0	4.6	5.2	4.5
Rocky Mount	70.8	69.2	71.0	69.5	7.3	6.2	7.5	5.9	10.3	9.0	10.6	8.5
Wilmington	125.7	125.2	126.4	126.4	7.7	6.7	7.9	6.7	6.1	5.4	6.3	5.3
North Dakota	345.3	346.7	347.8	350.2	15.1	12.5	12.3	10.2	4.4	3.6	3.5	2.9
Bismarck	54.7	53.9	55.1	54.6	1.9	1.6	1.6	1.3	3.5	3.0	2.9	2.5
Fargo-Moorhead	107.5	106.2	106.1	105.9	3.2	2.8	2.3	2.2	3.0	2.6	2.2	2.0
Grand Forks	54.9	54.0	53.7	52.9	2.7	2.1	2.4	1.7	5.0	3.8	4.5	3.2
Ohio	5,801.0	5,852.9	5,842.0	5,882.1	333.4	357.0	325.2	340.9	5.7	6.1	5.6	5.8
Akron	368.8	378.5	369.1	378.3	21.3	21.2	19.7	19.6	5.8	5.6	5.3	5.2
Canton-Massillon	205.1	203.5	206.0	205.1	11.8	13.0	10.8	12.9	5.8	6.4	5.3	6.3
Cincinnati	861.9	876.2	869.6	885.2	40.7	41.0	42.1	42.0	4.7	4.7	4.8	4.7
Cleveland-Lorain-Elyria	1,109.0	1,115.8	1,115.3	1,119.9	75.7	74.5	72.4	70.5	6.8	6.7	6.5	6.3
Columbus	879.4	890.0	884.0	892.9	37.6	43.6	38.9	44.0	4.3	4.9	4.4	4.9
Dayton-Springfield	472.8	471.5	473.8	471.3	26.4	28.7	26.6	28.6	5.6	6.1	5.6	6.1
Hamilton-Middletown	197.2	200.2	198.6	202.6	8.8	8.6	9.1	8.8	4.5	4.3	4.6	4.3
Lima	75.1	76.0	75.1	75.8	4.9	5.2	4.6	4.7	6.6	6.8	6.2	6.1
Mansfield	81.7	83.3	82.2	83.2	5.6	6.3	5.3	6.3	6.9	7.6	6.5	7.6
Steubenville-Weirton	54.2	54.6	55.1	55.9	2.7	3.1	2.7	3.6	4.9	5.8	4.9	6.4
Toledo	323.2	318.5	324.7	319.6	19.8	21.8	19.3	21.9	6.1	6.8	5.9	6.8
Youngstown-Warren	270.1	275.0	273.0	275.4	18.4	27.5	17.6	19.1	6.8	10.0	6.5	6.9
Oklahoma	1,696.7	1,698.2	1,696.7	1,714.4	75.5	84.4	76.7	94.3	4.5	5.0	4.5	5.5
Enid	26.5	27.0	26.5	28.9	0.7	0.8	0.7	0.8	2.6	3.0	2.8	2.9
Lawton	41.4	41.2	41.6	40.9	1.5	1.3	1.4	1.3	3.5	3.1	3.5	3.2
Oklahoma City	571.0	579.0	568.6	586.8	24.2	25.0	23.5	31.8	4.2	4.3	4.1	5.4
Tulsa	434.2	421.8	433.5	423.6	20.0	24.7	21.1	26.0	4.6	5.8	4.9	6.1

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	April		May		April		May		April		May	
	2002	2003	2002	2003P	2002	2003	2002	2003P	2002	2003	2002	2003P
Oregon	1,825.8	1,833.3	1,819.9	1,826.7	142.6	147.5	126.7	142.8	7.8	8.0	7.0	7.8
Corvallis	40.6	41.4	40.8	41.5	1.5	1.6	1.4	1.6	3.8	3.9	3.4	3.9
Eugene-Springfield	168.9	173.8	169.1	172.2	11.9	14.2	10.4	12.8	7.1	8.2	6.1	7.5
Medford-Ashland	93.0	94.5	92.6	94.6	7.2	7.1	6.3	6.7	7.7	7.5	6.8	7.0
Portland-Vancouver	1,092.1	1,083.4	1,087.0	1,078.8	88.5	88.0	81.2	86.5	8.1	8.1	7.5	8.0
Salem	175.6	178.5	175.8	179.5	12.7	13.4	11.3	13.3	7.3	7.5	6.4	7.4
Pennsylvania	6,221.9	6,161.5	6,281.4	6,175.8	321.0	339.3	351.1	349.7	5.2	5.5	5.6	5.7
Allentown-Bethlehem-Easton	333.6	331.0	337.7	333.9	17.2	19.3	18.9	19.7	5.2	5.8	5.6	5.9
Altoona	65.5	64.7	66.5	65.1	3.7	3.3	3.9	3.3	5.7	5.2	5.8	5.1
Erie	143.6	139.1	144.8	139.3	10.1	9.7	10.7	9.9	7.0	6.9	7.4	7.1
Harrisburg-Lebanon-Carlisle	363.1	360.6	367.6	363.0	13.1	14.0	14.5	14.2	3.6	3.9	3.9	3.9
Johnstown	102.3	100.4	103.3	101.5	6.9	6.7	6.9	6.9	6.7	6.7	6.7	6.8
Lancaster	255.9	257.7	258.3	257.4	8.6	10.2	9.5	10.2	3.4	4.0	3.7	4.0
Philadelphia	2,623.5	2,618.8	2,643.6	2,626.5	130.6	138.7	147.7	146.4	5.0	5.3	5.6	5.6
Pittsburgh	1,200.4	1,180.5	1,212.8	1,185.4	58.3	61.9	63.4	65.9	4.9	5.2	5.2	5.6
Reading	189.4	187.2	192.4	187.2	11.3	11.9	12.8	12.0	6.0	6.3	6.6	6.4
Scranton-Wilkes-Barre-Hazleton	312.5	304.6	313.6	304.1	17.9	18.9	19.0	18.6	5.7	6.2	6.1	6.1
Sharon	59.0	58.1	59.5	58.4	3.0	3.0	3.0	3.1	5.0	5.1	5.0	5.3
State College	71.5	71.3	71.3	70.4	2.2	2.1	2.4	2.3	3.0	3.0	3.4	3.2
Williamsport	58.0	57.4	57.8	57.2	3.9	3.7	4.0	3.7	6.7	6.4	6.9	6.5
York	201.3	198.1	203.7	199.0	9.1	9.9	10.5	10.4	4.5	5.0	5.1	5.2
Rhode Island	545.8	562.5	546.9	565.2	24.9	28.0	25.0	28.9	4.6	5.0	4.6	5.1
Providence-Fall River-Warwick	621.5	636.4	621.8	637.8	30.2	34.0	29.9	34.0	4.9	5.3	4.8	5.3
South Carolina	1,959.8	2,024.4	1,982.7	2,045.8	106.6	114.9	115.2	127.0	5.4	5.7	5.8	6.2
Charleston-North Charleston	279.1	290.7	283.2	294.7	10.1	10.7	11.1	12.3	3.6	3.7	3.9	4.2
Columbia	281.9	291.5	284.6	292.2	8.9	9.9	10.1	11.5	3.1	3.4	3.6	3.9
Florence	63.2	67.4	63.9	67.9	3.6	4.5	4.2	5.1	5.6	6.7	6.6	7.6
Greenville-Spartanburg-Anderson	485.8	500.8	490.8	506.1	26.2	26.5	28.7	29.8	5.4	5.3	5.9	5.9
Myrtle Beach	106.6	107.2	108.8	109.1	4.1	4.7	4.2	4.6	3.8	4.3	3.8	4.2
Sumter	45.6	46.0	46.1	46.6	3.3	3.1	3.5	3.5	7.2	6.8	7.6	7.6
South Dakota	418.2	419.4	422.7	424.0	14.0	13.4	11.6	12.1	3.4	3.2	2.7	2.9
Rapid City	49.2	49.7	50.0	50.2	1.6	1.5	1.5	1.4	3.3	3.1	2.9	2.8
Sioux Falls	111.2	110.9	110.5	110.7	2.9	2.9	2.5	2.7	2.6	2.6	2.2	2.4
Tennessee	2,899.9	2,872.9	2,907.1	2,885.8	147.7	137.5	135.0	132.8	5.1	4.8	4.6	4.6
Chattanooga	236.3	234.9	236.5	235.4	8.9	7.8	8.9	7.5	3.8	3.3	3.8	3.2
Clarksville-Hopkinsville	91.1	92.1	92.2	92.3	4.2	4.2	4.4	4.1	4.6	4.6	4.7	4.5
Jackson	60.9	60.0	61.5	60.5	3.5	2.8	3.4	2.9	5.7	4.7	5.5	4.8
Johnson City-Kingsport-Bristol	230.3	229.3	231.5	229.9	13.3	11.4	12.6	11.0	5.8	5.0	5.5	4.8
Knoxville	372.2	371.8	375.5	374.9	12.8	11.9	11.5	11.4	3.5	3.2	3.1	3.0
Memphis	575.8	574.7	576.3	578.4	28.9	28.4	27.6	29.2	5.0	4.9	4.8	5.1
Nashville	686.7	682.1	690.7	689.2	27.2	24.3	25.6	24.3	4.0	3.6	3.7	3.5
Texas	10,647.7	10,938.5	10,703.0	10,980.5	630.0	675.7	656.5	710.2	5.9	6.2	6.1	6.5
Abilene	58.6	60.7	59.4	60.6	2.2	2.4	2.3	2.5	3.8	4.0	3.9	4.2
Amarillo	114.0	117.0	114.9	117.6	3.7	4.0	3.9	4.4	3.3	3.4	3.4	3.8
Austin-San Marcos	761.9	785.0	761.9	785.9	42.3	41.3	43.0	43.0	5.6	5.3	5.6	5.5
Beaumont-Port Arthur	177.2	183.9	178.9	184.9	13.6	15.7	15.4	16.2	7.7	8.5	8.6	8.8
Brazoria	110.2	114.3	111.2	115.5	7.4	9.4	8.0	10.5	6.7	8.2	7.2	9.1
Brownsville-Harlingen-San Benito	137.5	146.4	138.1	146.7	11.6	14.4	11.6	14.7	8.4	9.9	8.4	10.0
Bryan-College Station	81.6	85.4	81.3	85.0	1.4	1.6	1.5	1.8	1.7	1.9	1.8	2.1
Corpus Christi	177.3	184.5	177.7	185.4	10.0	11.6	10.7	12.2	5.6	6.3	6.0	6.6
Dallas	2,021.6	2,048.4	2,026.1	2,052.7	138.4	136.3	143.3	144.3	6.8	6.7	7.1	7.0
El Paso	286.9	297.8	288.1	299.7	23.0	24.7	23.8	27.3	8.0	8.3	8.3	9.1
Fort Worth-Arlington	951.3	975.2	955.6	977.7	54.6	58.0	57.1	61.0	5.7	5.9	6.0	6.2
Galveston-Texas City	121.3	124.1	122.7	125.2	7.9	9.1	8.8	10.0	6.5	7.3	7.2	8.0
Houston	2,247.7	2,307.9	2,266.9	2,322.1	120.6	144.9	130.2	155.6	5.4	6.3	5.7	6.7
Killeen-Temple	121.1	124.6	121.3	124.2	5.9	6.4	6.2	6.5	4.9	5.1	5.1	5.2
Laredo	79.6	83.4	79.7	83.1	5.9	6.0	5.7	5.9	7.4	7.2	7.1	7.1
Longview-Marshall	104.5	107.9	105.0	107.9	6.6	6.9	7.0	7.2	6.3	6.4	6.6	6.6
Lubbock	128.0	134.4	128.4	134.6	3.4	3.9	3.5	4.3	2.6	2.9	2.8	3.2
McAllen-Edinburg-Mission	220.3	227.4	217.6	226.1	26.5	27.0	25.0	25.8	12.0	11.9	11.5	11.4
Odessa-Midland	122.8	126.8	123.6	126.8	6.7	6.8	6.8	7.1	5.5	5.4	5.5	5.6
San Angelo	50.9	51.3	51.4	52.0	1.7	1.8	1.8	1.9	3.4	3.5	3.4	3.7
San Antonio	803.4	832.8	811.0	838.0	37.5	39.7	40.2	42.5	4.7	4.8	5.0	5.1
Sherman-Denison	51.2	53.0	51.3	53.1	3.5	3.5	3.5	3.8	6.7	6.6	6.8	7.1
Texarkana	57.3	58.9	57.6	58.9	2.7	2.8	3.0	2.9	4.8	4.8	5.2	4.9
Tyler	93.7	97.9	94.1	97.9	3.8	4.1	4.1	4.6	4.1	4.2	4.4	4.7
Victoria	44.9	46.2	45.2	46.2	2.2	2.3	2.3	2.4	4.9	5.0	5.1	5.1
Waco	103.1	106.9	103.3	106.4	4.7	4.8	4.8	5.1	4.6	4.5	4.7	4.8
Wichita Falls	64.9	65.6	65.4	65.8	2.5	2.8	3.0	3.0	3.9	4.2	4.5	4.5

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			
	April		May		April		May		April		May	
	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P
Utah	1,167.7	1,191.1	1,171.3	1,203.1	71.3	61.4	72.5	64.8	6.1	5.2	6.2	5.4
Provo-Orem	181.5	185.7	178.6	183.3	11.1	7.9	10.9	8.1	6.1	4.3	6.1	4.4
Salt Lake City-Ogden	737.4	752.4	741.4	762.3	44.9	39.6	46.3	42.5	6.1	5.3	6.2	5.6
Vermont	343.5	349.7	345.0	348.8	13.8	15.8	11.7	12.9	4.0	4.5	3.4	3.7
Burlington	106.1	105.4	106.8	106.1	3.1	3.6	2.7	3.1	2.9	3.4	2.6	3.0
Virginia	3,721.2	3,783.5	3,744.0	3,798.1	143.9	142.4	157.3	147.9	3.9	3.8	4.2	3.9
Charlottesville	76.7	80.0	77.5	80.5	1.9	1.9	2.1	2.4	2.5	2.4	2.7	2.9
Danville	57.6	58.2	57.8	58.6	5.7	5.2	5.8	5.9	9.9	8.9	10.0	10.0
Lynchburg	107.1	106.8	106.7	104.7	6.0	5.0	6.2	5.1	5.6	4.7	5.8	4.8
Norfolk-Virginia Beach-Newport News	772.6	784.2	779.4	790.5	29.8	30.4	33.6	33.9	3.9	3.9	4.3	4.3
Richmond-Petersburg	539.8	545.9	541.5	547.2	19.5	20.7	21.6	21.9	3.6	3.8	4.0	4.0
Roanoke	130.6	130.5	131.1	130.8	4.3	4.2	4.6	4.5	3.3	3.2	3.5	3.4
Washington	3,060.2	3,087.1	3,086.8	3,097.0	232.5	225.0	223.7	220.5	7.6	7.3	7.2	7.1
Bellingham	83.5	88.8	84.3	89.0	5.5	5.3	5.2	5.1	6.6	5.9	6.2	5.8
Bremerton	98.7	100.4	99.9	100.8	6.2	6.3	6.0	6.3	6.3	6.2	6.0	6.3
Olympia	103.8	108.7	104.4	108.8	6.1	5.8	6.0	5.7	5.9	5.3	5.7	5.3
Richland-Kennewick-Pasco	98.3	101.9	100.7	103.3	6.3	7.3	6.1	7.0	6.4	7.1	6.1	6.8
Seattle-Bellevue-Everett	1,381.6	1,380.7	1,393.1	1,384.6	96.4	91.6	95.3	92.8	7.0	6.6	6.8	6.7
Spokane	212.8	212.5	214.2	213.0	14.7	13.8	13.6	13.5	6.9	6.5	6.4	6.3
Tacoma	340.8	347.3	343.3	347.5	26.4	25.8	26.3	25.9	7.7	7.4	7.7	7.5
Yakima	105.0	105.7	106.9	107.6	11.6	11.9	10.9	10.7	11.1	11.3	10.2	10.0
West Virginia	804.7	800.9	820.1	808.7	50.2	49.3	50.3	47.3	6.2	6.2	6.1	5.8
Charleston	131.7	129.5	133.6	131.4	7.0	6.2	7.1	6.2	5.3	4.8	5.3	4.7
Huntington-Ashland	134.9	136.6	135.4	137.9	8.4	7.7	8.4	8.2	6.2	5.7	6.2	6.0
Parkersburg-Marietta	76.6	76.8	77.6	76.9	4.3	4.7	4.2	4.7	5.6	6.1	5.4	6.1
Wheeling	73.3	71.5	74.6	72.2	3.8	3.6	4.1	3.4	5.2	5.0	5.6	4.7
Wisconsin	3,011.8	3,076.1	3,011.1	3,077.1	178.5	178.1	149.9	155.9	5.9	5.8	5.0	5.1
Appleton-Oshkosh-Neenah	232.2	239.1	232.5	239.4	12.5	12.4	10.9	11.3	5.4	5.2	4.7	4.7
Eau Claire	85.4	87.0	84.4	86.4	5.6	4.9	4.1	4.0	6.5	5.7	4.8	4.6
Green Bay	140.9	144.9	141.1	145.1	7.4	7.2	6.3	6.6	5.3	5.0	4.5	4.6
Janesville-Beloit	78.1	78.5	77.8	78.3	5.6	5.1	4.9	4.7	7.2	6.5	6.3	6.0
Kenosha	81.6	83.0	82.3	83.8	4.7	5.0	4.4	4.7	5.8	6.0	5.3	5.6
La Crosse	75.2	76.9	75.0	76.3	3.5	3.2	2.8	2.6	4.6	4.2	3.7	3.5
Madison	279.7	289.6	278.0	289.9	7.7	7.9	6.8	7.6	2.7	2.7	2.4	2.6
Milwaukee-Waukesha	814.9	819.4	813.9	818.1	48.7	48.4	46.0	47.2	6.0	5.9	5.7	5.8
Racine	91.7	94.7	92.0	94.9	7.1	7.7	6.4	7.1	7.7	8.1	7.0	7.5
Sheboygan	63.1	65.2	63.2	65.3	3.3	3.2	2.9	3.1	5.3	4.9	4.5	4.7
Wausau	75.7	77.2	75.5	77.0	4.0	3.8	3.2	3.1	5.3	4.9	4.2	4.0
Wyoming	269.9	274.2	269.3	274.1	12.5	11.6	10.9	10.7	4.6	4.2	4.0	3.9
Casper	35.5	36.1	35.1	35.8	1.7	1.5	1.6	1.6	4.9	4.3	4.6	4.4
Cheyenne	42.7	43.1	42.0	42.5	1.6	1.5	1.5	1.5	3.8	3.6	3.6	3.5
Puerto Rico	1,353.4	1,409.4	1,356.8	1,421.3	162.7	173.6	165.6	171.2	12.0	12.3	12.2	12.0
Aguacilla	49.2	51.2	49.4	51.3	8.0	8.5	8.7	8.4	16.3	16.6	17.5	16.2
Arecibo	56.2	59.7	56.8	60.2	8.9	9.3	8.4	9.0	15.9	15.6	14.8	15.0
Caguas	118.4	124.8	118.7	126.3	13.4	14.7	13.7	14.4	11.3	11.7	11.6	11.4
Mayaguez	88.2	91.2	88.4	92.5	12.9	13.4	12.9	13.3	14.7	14.7	14.6	14.4
Ponce	103.0	110.3	103.9	110.6	15.1	18.4	15.7	17.2	14.6	16.7	15.1	15.6
San Juan-Bayamon	766.0	791.4	765.5	799.4	73.0	77.3	73.7	77.6	9.5	9.8	9.6	9.7

¹ Data for 2003 are not directly comparable with data for previous years because of a change in metropolitan area definitions.

² 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	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
TOTAL													
Civilian noninstitutional population ¹	212,242	212,918	213,560	214,101	214,735	215,422	216,112	216,664	217,204	217,867	218,543	220,110	220,774
Civilian labor force	142,589	142,438	142,960	143,769	143,433	143,663	144,268	144,234	144,842	145,181	145,241	145,829	146,685
Percent of population	67.2	66.9	66.9	67.2	66.8	66.7	66.8	66.6	66.7	66.6	66.5	66.3	66.4
Employed	136,947	136,681	137,329	137,752	137,086	136,707	136,218	136,128	136,355	136,804	136,657	137,430	137,638
Employment-population ratio	64.5	64.2	64.3	64.3	63.8	63.5	63.0	62.8	62.8	62.8	62.5	62.4	62.3
Unemployed	5,642	5,758	5,631	6,017	6,347	6,956	8,049	8,107	8,487	8,377	8,584	8,399	9,047
Unemployment rate	4.0	4.0	3.9	4.2	4.4	4.8	5.6	5.6	5.9	5.8	5.9	5.8	6.2
Not in labor force	69,653	70,480	70,600	70,332	71,303	71,759	71,844	72,430	72,362	72,687	73,302	74,280	74,090
Persons who currently want a job	4,366	4,380	4,430	4,424	4,538	4,675	4,725	4,650	4,696	4,743	4,605	4,719	4,609
Men, 16 years and over													
Civilian noninstitutional population ¹	101,789	102,136	102,501	102,745	103,102	103,460	103,820	104,114	104,396	104,739	105,091	105,889	106,241
Civilian labor force	76,161	76,246	76,503	76,853	76,729	76,905	77,184	77,131	77,543	77,744	77,612	77,786	78,194
Percent of population	74.8	74.7	74.6	74.8	74.4	74.3	74.3	74.1	74.3	74.2	73.9	73.5	73.6
Employed	73,248	73,267	73,476	73,600	73,251	73,142	72,803	72,701	72,922	73,119	72,872	73,102	73,078
Employment-population ratio	72.0	71.7	71.7	71.6	71.0	70.7	70.1	69.8	69.9	69.8	69.3	69.0	68.8
Unemployed	2,914	2,979	3,027	3,253	3,477	3,763	4,381	4,430	4,621	4,625	4,740	4,684	5,116
Unemployment rate	3.8	3.9	4.0	4.2	4.5	4.9	5.7	5.7	6.0	5.9	6.1	6.0	6.5
Not in labor force	25,628	25,890	25,998	25,892	26,373	26,554	26,636	26,983	26,853	26,995	27,479	28,103	28,047
Men, 20 years and over													
Civilian noninstitutional population ¹	93,695	94,100	94,441	94,613	95,031	95,381	95,698	95,935	96,232	96,584	97,007	97,755	98,086
Civilian labor force	71,822	72,041	72,310	72,623	72,671	72,880	73,201	73,229	73,660	73,860	73,799	74,161	74,590
Percent of population	76.7	76.6	76.6	76.8	76.5	76.4	76.5	76.3	76.5	76.5	76.1	75.9	76.0
Employed	69,507	69,671	69,857	70,000	69,816	69,761	69,526	69,486	69,761	69,967	69,713	70,184	70,213
Employment-population ratio	74.2	74.0	74.0	74.0	73.5	73.1	72.7	72.4	72.5	72.4	71.9	71.8	71.6
Unemployed	2,315	2,370	2,453	2,623	2,855	3,118	3,675	3,742	3,899	3,893	4,086	3,977	4,377
Unemployment rate	3.2	3.3	3.4	3.6	3.9	4.3	5.0	5.1	5.3	5.3	5.5	5.4	5.9
Not in labor force	21,872	22,058	22,131	21,990	22,360	22,501	22,496	22,706	22,572	22,723	23,208	23,594	23,496
Women, 16 years and over													
Civilian noninstitutional population ¹	110,453	110,783	111,059	111,356	111,633	111,962	112,291	112,550	112,808	113,128	113,452	114,220	114,533
Civilian labor force	66,428	66,192	66,457	66,916	66,704	66,758	67,083	67,104	67,299	67,437	67,629	68,043	68,491
Percent of population	60.1	59.7	59.8	60.1	59.8	59.6	59.7	59.6	59.7	59.6	59.6	59.6	59.8
Employed	63,700	63,414	63,853	64,152	63,835	63,564	63,415	63,427	63,433	63,685	63,785	64,328	64,559
Employment-population ratio	57.7	57.2	57.5	57.6	57.2	56.8	56.5	56.4	56.2	56.3	56.2	56.3	56.4
Unemployed	2,729	2,778	2,604	2,764	2,870	3,193	3,668	3,677	3,866	3,752	3,844	3,715	3,931
Unemployment rate	4.1	4.2	3.9	4.1	4.3	4.8	5.5	5.5	5.7	5.6	5.7	5.5	5.7
Not in labor force	44,025	44,591	44,602	44,440	44,929	45,204	45,208	45,447	45,509	45,691	45,823	46,177	46,043
Women, 20 years and over													
Civilian noninstitutional population ¹	102,624	102,972	103,266	103,541	103,853	104,118	104,420	104,658	104,979	105,315	105,593	106,323	106,616
Civilian labor force	62,403	62,210	62,436	62,992	62,879	63,002	63,246	63,337	63,574	63,718	63,978	64,422	64,852
Percent of population	60.8	60.4	60.5	60.8	60.5	60.5	60.6	60.5	60.6	60.5	60.6	60.6	60.8
Employed	60,133	59,926	60,317	60,716	60,494	60,336	60,131	60,220	60,273	60,506	60,680	61,248	61,530
Employment-population ratio	58.6	58.2	58.4	58.6	58.2	57.9	57.6	57.5	57.4	57.5	57.5	57.6	57.7
Unemployed	2,270	2,284	2,119	2,276	2,386	2,666	3,114	3,117	3,301	3,212	3,297	3,174	3,322
Unemployment rate	3.6	3.7	3.4	3.6	3.8	4.2	4.9	4.9	5.2	5.0	5.2	4.9	5.1
Not in labor force	40,221	40,762	40,830	40,549	40,973	41,116	41,174	41,321	41,405	41,598	41,616	41,901	41,763
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	15,923	15,847	15,853	15,947	15,852	15,922	15,994	16,072	15,993	15,969	15,943	16,032	16,072
Civilian labor force	8,364	8,187	8,214	8,153	7,883	7,781	7,821	7,669	7,608	7,603	7,464	7,246	7,242
Percent of population	52.5	51.7	51.8	51.1	49.7	48.9	48.9	47.7	47.6	47.6	46.8	45.2	45.1
Employed	7,307	7,083	7,155	7,036	6,776	6,609	6,561	6,421	6,321	6,331	6,264	5,999	5,895
Employment-population ratio	45.9	44.7	45.1	44.1	42.7	41.5	41.0	40.0	39.5	39.6	39.3	37.4	36.7
Unemployed	1,057	1,104	1,059	1,117	1,106	1,172	1,260	1,247	1,287	1,272	1,200	1,247	1,347
Unemployment rate	12.6	13.5	12.9	13.7	14.0	15.1	16.1	16.3	16.9	16.7	16.1	17.2	18.6
Not in labor force	7,559	7,660	7,639	7,794	7,969	8,142	8,174	8,403	8,385	8,366	8,479	8,785	8,830

¹ The population figures are not adjusted for seasonal variation.

in the household survey.

NOTE: Beginning in January 2003, data reflect revised population controls used

HOUSEHOLD DATA
SEASONALLY ADJUSTED
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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	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
WHITE ¹													
Civilian noninstitutional population ² ...	176,167	176,632	177,068	177,440	177,862	178,333	178,811	179,179	179,529	179,980	180,445	180,595	181,026
Civilian labor force	118,649	118,553	118,870	119,555	119,112	119,228	119,858	119,786	120,136	120,408	120,306	120,150	120,626
Percent of population	67.4	67.1	67.1	67.4	67.0	66.9	67.0	66.9	66.9	66.9	66.7	66.5	66.6
Employed	114,577	114,363	114,770	115,163	114,460	114,170	113,955	113,807	113,929	114,210	114,111	114,073	114,124
Employment-population ratio	65.0	64.7	64.8	64.9	64.4	64.0	63.7	63.5	63.5	63.5	63.2	63.2	63.0
Unemployed	4,072	4,191	4,100	4,392	4,652	5,057	5,903	5,978	6,207	6,198	6,195	6,077	6,502
Unemployment rate	3.4	3.5	3.4	3.7	3.9	4.2	4.9	5.0	5.2	5.1	5.1	5.1	5.4
Not in labor force	57,518	58,079	58,199	57,884	58,750	59,106	58,953	59,393	59,393	59,573	60,139	60,445	60,401
Men, 20 years and over													
Civilian labor force	60,820	60,963	61,103	61,450	61,397	61,462	61,866	61,806	62,069	62,231	62,194	62,169	62,417
Percent of population	77.0	76.9	76.9	77.1	76.8	76.7	77.0	76.7	76.8	76.8	76.5	76.3	76.4
Employed	59,126	59,216	59,314	59,486	59,278	59,160	59,056	58,991	59,103	59,254	59,142	59,227	59,160
Employment-population ratio	74.9	74.7	74.6	74.7	74.2	73.8	73.5	73.2	73.2	73.1	72.8	72.7	72.4
Unemployed	1,695	1,746	1,789	1,964	2,119	2,302	2,809	2,815	2,965	2,977	3,052	2,942	3,257
Unemployment rate	2.8	2.9	2.9	3.2	3.5	3.7	4.5	4.6	4.8	4.8	4.9	4.7	5.2
Women, 20 years and over													
Civilian labor force	50,813	50,679	50,887	51,249	51,068	51,174	51,424	51,538	51,724	51,796	51,815	51,929	52,221
Percent of population	60.0	59.7	59.8	60.1	59.8	59.8	59.9	59.9	60.0	60.0	59.9	60.0	60.2
Employed	49,205	49,036	49,359	49,618	49,344	49,292	49,232	49,307	49,407	49,523	49,558	49,728	49,919
Employment-population ratio	58.1	57.8	58.0	58.2	57.8	57.6	57.4	57.3	57.4	57.3	57.2	57.4	57.5
Unemployed	1,608	1,643	1,528	1,632	1,725	1,882	2,192	2,231	2,317	2,273	2,257	2,202	2,301
Unemployment rate	3.2	3.2	3.0	3.2	3.4	3.7	4.3	4.3	4.5	4.4	4.4	4.2	4.4
Both sexes, 16 to 19 years													
Civilian labor force	7,016	6,911	6,880	6,856	6,647	6,591	6,568	6,442	6,343	6,381	6,296	6,052	5,987
Percent of population	55.9	55.1	54.9	54.7	53.0	52.5	52.2	51.1	50.4	50.7	50.0	48.5	47.9
Employed	6,247	6,110	6,097	6,060	5,838	5,719	5,666	5,509	5,419	5,433	5,411	5,118	5,044
Employment-population ratio	49.7	48.7	48.7	48.4	46.5	45.5	45.0	43.7	43.0	43.1	42.9	41.0	40.3
Unemployed	769	801	783	796	809	872	902	932	925	948	886	933	943
Unemployment rate	11.0	11.6	11.4	11.6	12.2	13.2	13.7	14.5	14.6	14.9	14.1	15.4	15.8
BLACK OR AFRICAN AMERICAN ¹													
Civilian noninstitutional population ² ...	24,649	24,765	24,882	24,959	25,079	25,198	25,317	25,414	25,514	25,633	25,751	25,518	25,625
Civilian labor force	16,227	16,182	16,337	16,395	16,391	16,476	16,453	16,463	16,606	16,573	16,643	16,355	16,619
Percent of population	65.8	65.3	65.7	65.7	65.4	65.4	65.0	64.8	65.1	64.7	64.6	64.1	64.9
Employed	15,008	14,939	15,137	15,088	15,065	15,037	14,840	14,824	14,862	14,939	14,869	14,664	14,763
Employment-population ratio	60.9	60.3	60.8	60.5	60.1	59.7	58.6	58.3	58.3	58.3	57.7	57.5	57.6
Unemployed	1,218	1,243	1,200	1,307	1,326	1,439	1,613	1,640	1,744	1,634	1,774	1,690	1,856
Unemployment rate	7.5	7.7	7.3	8.0	8.1	8.7	9.8	10.0	10.5	9.9	10.7	10.3	11.2
Not in labor force	8,422	8,584	8,545	8,564	8,687	8,722	8,864	8,950	8,908	9,060	9,108	9,164	9,006
Men, 20 years and over													
Civilian labor force	7,086	7,096	7,185	7,169	7,155	7,256	7,234	7,325	7,374	7,374	7,325	7,241	7,363
Percent of population	72.6	72.3	72.7	72.3	71.8	72.4	71.8	72.4	72.5	72.1	71.3	71.0	71.8
Employed	6,605	6,607	6,684	6,660	6,590	6,650	6,610	6,669	6,682	6,690	6,568	6,525	6,555
Employment-population ratio	67.7	67.3	67.7	67.2	66.1	66.4	65.6	65.9	65.7	65.4	63.9	63.9	63.9
Unemployed	481	488	501	509	564	605	624	656	691	684	756	716	808
Unemployment rate	6.8	6.9	7.0	7.1	7.9	8.3	8.6	9.0	9.4	9.3	10.3	9.9	11.0
Women, 20 years and over													
Civilian labor force	8,218	8,154	8,201	8,280	8,338	8,352	8,332	8,257	8,331	8,349	8,457	8,313	8,468
Percent of population	65.7	64.9	65.0	65.3	65.5	65.3	64.9	64.1	64.4	64.3	64.8	64.2	65.2
Employed	7,698	7,642	7,728	7,752	7,824	7,763	7,627	7,541	7,565	7,641	7,691	7,590	7,707
Employment-population ratio	61.5	60.8	61.2	61.2	61.5	60.7	59.4	58.5	58.5	58.8	58.9	58.6	59.3
Unemployed	520	512	473	529	514	589	706	715	766	709	766	723	761
Unemployment rate	6.3	6.3	5.8	6.4	6.2	7.0	8.5	8.7	9.2	8.5	9.1	8.7	9.0

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	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
BLACK OR AFRICAN AMERICAN—Continued ¹													
Both sexes, 16 to 19 years													
Civilian labor force	922	932	951	945	899	869	886	881	901	850	861	801	788
Percent of population	38.8	39.2	40.0	39.8	37.7	36.3	36.9	36.6	37.3	35.1	35.5	33.8	33.2
Employed	706	690	724	676	650	624	603	613	615	609	610	550	500
Employment-population ratio	29.7	29.0	30.5	28.5	27.3	26.1	25.1	25.4	25.5	25.2	25.2	23.3	21.1
Unemployed	217	243	227	269	249	245	283	269	286	242	251	251	287
Unemployment rate	23.5	26.0	23.9	28.5	27.7	28.2	32.0	30.5	31.8	28.4	29.1	31.3	36.5
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ² ...	23,803	24,065	24,304	24,551	24,810	25,076	25,332	25,574	25,828	26,096	26,354	27,093	27,392
Civilian labor force	16,639	16,677	16,923	17,202	17,208	17,335	17,579	17,712	17,882	18,059	18,117	18,629	18,834
Percent of population	69.9	69.3	69.6	70.1	69.4	69.1	69.4	69.3	69.2	69.2	68.7	68.8	68.8
Employed	15,697	15,698	15,980	16,168	16,105	16,206	16,282	16,409	16,551	16,696	16,700	17,198	17,321
Employment-population ratio	65.9	65.2	65.7	65.9	64.9	64.6	64.3	64.2	64.1	64.0	63.4	63.5	63.2
Unemployed	942	978	944	1,034	1,104	1,128	1,297	1,304	1,331	1,363	1,417	1,431	1,514
Unemployment rate	5.7	5.9	5.6	6.0	6.4	6.5	7.4	7.4	7.4	7.5	7.8	7.7	8.0
Not in labor force	7,163	7,389	7,381	7,349	7,602	7,741	7,753	7,862	7,946	8,037	8,237	8,464	8,558

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

² 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 2003, 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	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Less than a high school diploma													
Civilian labor force	12,259	12,794	12,532	12,505	12,581	12,573	12,669	12,665	12,788	12,408	12,536	12,692	12,637
Participation rate	42.5	44.2	43.8	44.1	43.0	44.3	44.6	44.2	44.1	44.6	44.8	44.5	44.6
Employed	11,461	11,992	11,743	11,633	11,730	11,654	11,658	11,634	11,712	11,372	11,421	11,598	11,495
Employment-population ratio	39.7	41.4	41.1	41.0	40.1	41.0	41.0	40.6	40.4	40.8	40.8	40.7	40.6
Unemployed	798	803	789	872	851	919	1,011	1,031	1,077	1,035	1,115	1,094	1,142
Unemployment rate	6.5	6.3	6.3	7.0	6.8	7.3	8.0	8.1	8.4	8.3	8.9	8.6	9.0
High school graduates, no college ¹													
Civilian labor force	37,898	37,393	37,707	37,918	37,700	37,537	37,433	37,576	37,546	38,004	37,910	37,768	37,917
Participation rate	64.5	64.3	64.2	64.4	64.5	64.2	63.9	64.0	64.4	64.5	63.7	63.6	64.0
Employed	36,617	36,078	36,382	36,507	36,263	35,919	35,599	35,604	35,478	36,065	35,943	35,757	35,760
Employment-population ratio	62.3	62.0	61.9	62.0	62.0	61.4	60.7	60.7	60.9	61.2	60.4	60.2	60.4
Unemployed	1,282	1,315	1,325	1,411	1,437	1,618	1,834	1,972	2,068	1,939	1,967	2,011	2,156
Unemployment rate	3.4	3.5	3.5	3.7	3.8	4.3	4.9	5.2	5.5	5.1	5.2	5.3	5.7
Some college or associate degree													
Civilian labor force	33,328	33,266	33,223	33,487	33,709	33,847	33,742	33,503	33,419	33,661	33,868	34,176	34,298
Participation rate	74.6	73.8	73.4	73.6	74.5	73.5	73.3	73.2	73.8	72.9	72.6	73.3	73.6
Employed	32,450	32,366	32,365	32,541	32,707	32,749	32,318	32,074	31,874	32,162	32,238	32,556	32,650
Employment-population ratio	72.7	71.8	71.5	71.5	72.3	71.2	70.2	70.0	70.4	69.7	69.1	69.8	70.1
Unemployed	878	900	857	946	1,002	1,097	1,424	1,429	1,545	1,499	1,631	1,620	1,648
Unemployment rate	2.6	2.7	2.6	2.8	3.0	3.2	4.2	4.3	4.6	4.5	4.8	4.7	4.8
Bachelor's degree and higher ²													
Civilian labor force	36,513	36,635	36,895	37,058	37,089	37,377	37,939	38,127	38,774	38,606	38,583	39,110	39,669
Participation rate	79.7	78.8	79.2	79.2	78.8	78.5	79.1	79.0	78.6	77.9	78.9	78.5	78.0
Employed	35,941	35,964	36,330	36,424	36,291	36,507	36,862	37,044	37,622	37,487	37,444	37,937	38,442
Employment-population ratio	78.5	77.3	78.0	77.9	77.1	76.6	76.8	76.8	76.2	75.7	76.6	76.1	75.6
Unemployed	572	671	566	634	799	870	1,076	1,083	1,152	1,119	1,139	1,174	1,227
Unemployment rate	1.6	1.8	1.5	1.7	2.2	2.3	2.8	2.8	3.0	2.9	3.0	3.0	3.1

¹ Includes high school diploma or equivalent.

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

NOTE: Beginning in January 2003, 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	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
EMPLOYED													
Full-time workers	114,060	113,765	114,204	114,352	113,973	113,341	112,669	112,640	112,335	112,814	113,047	113,141	112,989
Men, 16 years and over	65,998	66,027	65,988	65,968	65,731	65,544	65,246	65,136	65,133	65,218	65,324	65,258	65,134
Men, 20 years and over	64,494	64,532	64,522	64,607	64,421	64,255	63,963	63,903	63,887	64,128	64,098	64,224	64,082
Women, 16 years and over	48,058	47,824	48,185	48,314	48,261	47,802	47,439	47,503	47,206	47,523	47,754	47,964	47,859
Women, 20 years and over	47,019	46,773	47,130	47,311	47,315	46,880	46,557	46,638	46,389	46,692	46,978	47,187	47,112
Both sexes, 16 to 19 years	2,547	2,460	2,552	2,434	2,237	2,205	2,149	2,099	2,058	1,994	1,971	1,730	1,795
Part-time workers	22,863	22,794	23,277	23,356	23,089	23,339	23,643	23,378	24,034	24,089	23,676	24,099	24,674
Men, 16 years and over	7,240	7,187	7,540	7,598	7,531	7,539	7,623	7,557	7,803	7,834	7,617	7,848	7,965
Men, 20 years and over	4,999	5,082	5,374	5,393	5,393	5,476	5,598	5,565	5,889	5,829	5,652	5,920	6,153
Women, 16 years and over	15,627	15,610	15,737	15,756	15,553	15,799	16,026	15,830	16,215	16,249	16,067	16,267	16,687
Women, 20 years and over	13,125	13,127	13,260	13,344	13,177	13,459	13,629	13,507	13,884	13,861	13,745	13,977	14,422
Both sexes, 16 to 19 years	4,740	4,585	4,643	4,619	4,519	4,403	4,415	4,306	4,261	4,400	4,279	4,203	4,098
UNEMPLOYED													
Looking for full-time work	4,507	4,590	4,522	4,814	5,130	5,744	6,653	6,861	7,167	7,016	7,255	7,028	7,580
Men, 16 years and over	2,436	2,504	2,530	2,729	2,948	3,227	3,784	3,906	4,044	3,990	4,204	4,121	4,475
Men, 20 years and over	2,099	2,154	2,231	2,407	2,616	2,899	3,395	3,483	3,645	3,645	3,833	3,688	4,054
Women, 16 years and over	2,069	2,088	1,994	2,085	2,188	2,497	2,884	2,965	3,120	2,987	3,071	2,925	3,107
Women, 20 years and over	1,832	1,877	1,750	1,872	1,970	2,228	2,586	2,668	2,834	2,723	2,793	2,677	2,792
Both sexes, 16 to 19 years	576	559	541	535	544	617	672	710	688	648	628	663	734
Looking for part-time work	1,159	1,160	1,103	1,202	1,225	1,216	1,379	1,269	1,320	1,367	1,306	1,390	1,472
Men, 16 years and over	490	471	489	530	531	527	595	547	573	620	541	584	631
Men, 20 years and over	217	214	216	222	237	229	269	263	246	265	242	293	317
Women, 16 years and over	665	688	614	669	690	696	787	719	743	756	773	797	835
Women, 20 years and over	451	410	358	405	422	440	511	454	473	491	485	506	539
Both sexes, 16 to 19 years	492	535	529	575	566	548	599	552	602	611	579	591	616
UNEMPLOYMENT RATES													
Full-time workers	3.8	3.9	3.8	4.0	4.3	4.8	5.6	5.7	6.0	5.9	6.0	5.8	6.3
Men, 16 years and over	3.6	3.7	3.7	4.0	4.3	4.7	5.5	5.7	5.8	5.8	6.0	5.9	6.4
Men, 20 years and over	3.2	3.2	3.3	3.6	3.9	4.3	5.0	5.2	5.4	5.4	5.6	5.4	5.9
Women, 16 years and over	4.1	4.2	4.0	4.1	4.3	5.0	5.7	5.9	6.2	5.9	6.0	5.7	6.1
Women, 20 years and over	3.7	3.9	3.6	3.8	4.0	4.5	5.3	5.4	5.8	5.5	5.6	5.4	5.6
Both sexes, 16 to 19 years	18.5	18.5	17.5	18.0	19.6	21.9	23.8	25.3	25.1	24.5	24.2	27.7	29.0
Part-time workers	4.8	4.8	4.5	4.9	5.0	5.0	5.5	5.1	5.2	5.4	5.2	5.5	5.6
Men, 16 years and over	6.3	6.1	6.1	6.5	6.6	6.5	7.2	6.7	6.8	7.3	6.6	6.9	7.3
Men, 20 years and over	4.2	4.0	3.9	3.9	4.2	4.0	4.6	4.5	4.0	4.4	4.1	4.7	4.9
Women, 16 years and over	4.1	4.2	3.8	4.1	4.2	4.2	4.7	4.3	4.4	4.4	4.6	4.7	4.8
Women, 20 years and over	3.3	3.0	2.6	2.9	3.1	3.2	3.6	3.3	3.3	3.4	3.4	3.5	3.6
Both sexes, 16 to 19 years	9.4	10.5	10.2	11.1	11.1	11.1	11.9	11.4	12.4	12.2	11.9	12.3	13.1

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 2003, data reflect revised population controls used in the household survey.

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

(In thousands)

Category	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
CLASS OF WORKER													
Agriculture and related industries	2,464	2,413	2,362	2,346	2,242	2,321	2,297	2,355	2,253	2,268	2,379	2,240	2,166
Wage and salary workers	1,411	1,364	1,386	1,325	1,247	1,311	1,252	1,277	1,269	1,289	1,291	1,213	1,205
Self-employed workers	1,035	1,011	946	982	973	981	1,017	1,036	969	964	1,046	982	955
Nonagricultural industries	134,516	134,318	134,931	135,355	134,874	134,415	133,906	133,753	134,125	134,541	134,274	135,188	135,488
Wage and salary workers	125,124	124,970	125,779	126,000	125,576	125,206	124,854	125,011	125,217	125,440	124,956	125,887	126,221
Private industries	105,891	106,062	106,454	106,640	106,413	105,759	105,494	105,556	105,458	105,673	105,400	106,309	106,599
Industries except private households	105,117	105,409	105,835	105,976	105,774	105,066	104,716	104,793	104,706	104,901	104,662	105,625	105,817
Government	19,241	18,856	19,395	19,323	19,161	19,416	19,436	19,410	19,746	19,755	19,630	19,535	19,603
Self-employed workers	9,275	9,229	9,004	9,270	9,182	9,087	8,939	8,693	8,806	8,980	9,202	9,294	9,151
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	3,213	3,184	3,290	3,326	3,485	3,725	4,372	4,181	4,096	4,268	4,315	4,716	4,644
Slack work or business conditions	1,921	2,001	2,027	2,047	2,257	2,404	2,921	2,741	2,713	2,818	2,879	3,100	3,144
Could only find part-time work	1,001	884	897	932	964	1,007	1,116	1,098	1,115	1,148	1,134	1,255	1,262
Part time for noneconomic reasons	18,607	18,592	18,989	18,982	18,666	18,861	18,753	18,633	19,057	19,039	18,655	18,874	19,173
Nonagricultural industries:													
Part time for economic reasons	3,117	3,092	3,200	3,229	3,395	3,655	4,285	4,072	4,001	4,159	4,255	4,586	4,532
Slack work or business conditions	1,855	1,939	1,968	1,990	2,188	2,357	2,877	2,672	2,643	2,750	2,842	3,019	3,072
Could only find part-time work	998	866	886	922	958	998	1,106	1,086	1,105	1,139	1,126	1,234	1,243
Part time for noneconomic reasons	18,258	18,218	18,591	18,614	18,363	18,426	18,350	18,262	18,727	18,654	18,302	18,549	18,784

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. Industries reflect the introduction of the 2002 Census industry classification system derived from the North American Industry Classification System into the Current Population Survey. Beginning in January 2003, 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	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
AGE AND SEX													
Total, 16 years and over	136,947	136,681	137,329	137,752	137,086	136,707	136,218	136,128	136,355	136,804	136,657	137,430	137,638
16 to 19 years	7,307	7,083	7,155	7,036	6,776	6,609	6,561	6,421	6,321	6,331	6,264	5,999	5,895
16 to 17 years	2,796	2,698	2,720	2,645	2,614	2,504	2,478	2,387	2,306	2,339	2,287	2,363	2,312
18 to 19 years	4,501	4,387	4,432	4,399	4,155	4,105	4,082	4,043	4,000	3,996	3,975	3,655	3,577
20 years and over	129,640	129,597	130,174	130,716	130,310	130,098	129,658	129,706	130,034	130,473	130,393	131,432	131,743
20 to 24 years	13,107	13,298	13,424	13,492	13,302	13,336	13,266	13,249	13,370	13,426	13,354	13,512	13,449
25 years and over	116,497	116,313	116,729	117,261	116,982	116,783	116,368	116,474	116,651	117,072	117,006	117,931	118,295
25 to 54 years	98,388	98,063	98,403	98,692	98,200	97,772	97,143	97,013	96,844	96,874	96,563	96,981	97,270
25 to 34 years	31,761	31,361	31,291	31,260	30,923	30,795	30,475	30,329	30,374	30,381	30,141	30,451	30,452
35 to 44 years	36,409	36,403	36,460	36,546	36,225	35,827	35,618	35,543	35,321	35,113	34,973	34,946	34,897
45 to 54 years	30,219	30,299	30,653	30,886	31,051	31,150	31,050	31,141	31,149	31,381	31,448	31,584	31,920
55 years and over	18,109	18,251	18,325	18,568	18,782	19,011	19,225	19,461	19,808	20,198	20,443	20,950	21,026
Men, 16 years and over	73,248	73,267	73,476	73,600	73,251	73,142	72,803	72,701	72,922	73,119	72,872	73,102	73,078
16 to 19 years	3,740	3,596	3,619	3,600	3,435	3,381	3,277	3,214	3,160	3,152	3,159	2,918	2,865
16 to 17 years	1,423	1,352	1,324	1,322	1,298	1,243	1,217	1,129	1,144	1,124	1,119	1,139	1,071
18 to 19 years	2,317	2,241	2,291	2,282	2,138	2,137	2,056	2,087	2,015	2,029	2,036	1,792	1,794
20 years and over	69,507	69,671	69,857	70,000	69,816	69,761	69,526	69,486	69,761	69,967	69,713	70,184	70,213
20 to 24 years	6,923	6,982	7,070	7,011	6,926	6,982	6,890	6,890	7,001	7,010	7,004	7,201	7,068
25 years and over	62,567	62,682	62,779	63,016	62,884	62,771	62,625	62,616	62,763	62,947	62,693	63,005	63,154
25 to 54 years	52,630	52,617	52,716	52,819	52,611	52,408	52,113	52,058	51,975	51,991	51,669	51,832	51,977
25 to 34 years	17,332	17,188	17,100	17,108	16,955	16,866	16,729	16,617	16,586	16,621	16,466	16,642	16,693
35 to 44 years	19,499	19,521	19,557	19,545	19,387	19,188	19,108	19,075	19,024	18,867	18,767	18,757	18,697
45 to 54 years	15,799	15,908	16,058	16,166	16,268	16,354	16,276	16,367	16,365	16,503	16,436	16,433	16,587
55 years and over	9,937	10,065	10,064	10,197	10,273	10,363	10,513	10,558	10,788	10,956	11,024	11,173	11,178
Women, 16 years and over	63,700	63,414	63,853	64,152	63,835	63,564	63,415	63,427	63,433	63,685	63,785	64,328	64,559
16 to 19 years	3,567	3,488	3,536	3,437	3,341	3,228	3,284	3,207	3,160	3,179	3,105	3,080	3,029
16 to 17 years	1,373	1,346	1,396	1,322	1,317	1,261	1,261	1,258	1,162	1,215	1,168	1,225	1,240
18 to 19 years	2,184	2,146	2,141	2,117	2,017	1,968	2,025	1,956	1,985	1,967	1,940	1,864	1,784
20 years and over	60,133	59,926	60,317	60,716	60,494	60,336	60,131	60,220	60,273	60,506	60,680	61,248	61,530
20 to 24 years	6,184	6,317	6,354	6,480	6,375	6,354	6,376	6,359	6,369	6,416	6,350	6,311	6,381
25 years and over	53,930	53,632	53,949	54,245	54,098	54,012	53,743	53,858	53,888	54,126	54,313	54,926	55,141
25 to 54 years	45,758	45,446	45,688	45,873	45,589	45,364	45,030	44,956	44,869	44,883	44,893	45,148	45,293
25 to 34 years	14,429	14,173	14,191	14,153	13,968	13,929	13,746	13,712	13,788	13,760	13,675	13,809	13,759
35 to 44 years	16,909	16,882	16,902	17,000	16,838	16,639	16,510	16,469	16,297	16,246	16,206	16,188	16,201
45 to 54 years	14,420	14,391	14,595	14,720	14,783	14,796	14,774	14,774	14,784	14,877	15,012	15,151	15,333
55 years and over	8,172	8,186	8,262	8,372	8,509	8,648	8,713	8,903	9,019	9,242	9,419	9,777	9,848
MARITAL STATUS													
Married men, spouse present	43,968	44,020	44,078	44,197	44,244	43,938	43,667	44,068	44,121	44,171	44,115	44,468	44,489
Married women, spouse present	34,329	34,020	34,241	34,513	34,179	34,125	33,813	34,062	34,039	34,264	34,258	34,571	34,576

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 2003, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(In thousands)

Age, sex, and marital status	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
AGE AND SEX													
Total, 16 years and over	5,642	5,758	5,631	6,017	6,347	6,956	8,049	8,107	8,487	8,377	8,584	8,399	9,047
16 to 19 years	1,057	1,104	1,059	1,117	1,106	1,172	1,260	1,247	1,287	1,272	1,200	1,247	1,347
16 to 17 years	493	522	498	534	503	533	551	518	570	565	492	507	564
18 to 19 years	566	595	563	570	808	644	707	710	726	718	702	720	798
20 years and over	4,585	4,654	4,572	4,899	5,240	5,784	6,789	6,859	7,200	7,105	7,384	7,152	7,700
20 to 24 years	1,074	965	990	1,066	1,183	1,235	1,378	1,428	1,400	1,425	1,467	1,364	1,562
25 years and over	3,535	3,689	3,542	3,841	4,093	4,545	5,353	5,439	5,861	5,672	5,859	5,793	6,199
25 to 54 years	3,070	3,188	3,057	3,341	3,553	3,924	4,663	4,732	4,994	4,838	5,055	4,968	5,198
25 to 34 years	1,196	1,242	1,199	1,300	1,402	1,501	1,835	1,841	1,924	1,872	1,935	1,858	1,975
35 to 44 years	1,152	1,143	1,070	1,161	1,240	1,417	1,640	1,646	1,687	1,658	1,784	1,770	1,862
45 to 54 years	722	803	788	879	912	1,007	1,188	1,246	1,383	1,307	1,336	1,340	1,362
55 years and over	449	495	502	513	521	607	717	722	839	814	831	844	975
Men, 16 years and over	2,914	2,979	3,027	3,253	3,477	3,763	4,381	4,430	4,621	4,625	4,740	4,684	5,116
16 to 19 years	599	609	574	630	623	645	706	688	722	732	654	707	739
16 to 17 years	280	279	285	301	289	297	316	291	319	322	263	264	307
18 to 19 years	318	338	290	327	332	354	389	390	405	416	388	433	437
20 years and over	2,315	2,370	2,453	2,623	2,855	3,118	3,675	3,742	3,899	3,893	4,086	3,977	4,377
20 to 24 years	553	533	559	620	684	685	779	804	766	795	802	730	899
25 years and over	1,774	1,836	1,875	2,010	2,187	2,427	2,874	2,942	3,163	3,088	3,264	3,248	3,513
25 to 54 years	1,519	1,566	1,583	1,707	1,882	2,078	2,440	2,523	2,671	2,622	2,791	2,750	2,926
25 to 34 years	591	602	602	652	717	787	899	977	1,052	1,012	1,067	1,016	1,099
35 to 44 years	557	533	568	598	677	749	858	859	869	893	972	960	1,052
45 to 54 years	371	430	413	457	488	542	682	687	750	717	753	774	776
55 years and over	255	271	292	303	305	349	434	419	492	466	473	497	587
Women, 16 years and over	2,729	2,778	2,604	2,764	2,870	3,193	3,668	3,677	3,866	3,752	3,844	3,715	3,931
16 to 19 years	458	494	485	487	484	527	554	560	564	540	547	541	609
16 to 17 years	213	243	214	233	215	236	235	227	251	243	229	242	257
18 to 19 years	248	257	273	243	276	290	317	320	321	303	315	287	362
20 years and over	2,270	2,284	2,119	2,276	2,386	2,666	3,114	3,117	3,301	3,212	3,297	3,174	3,322
20 to 24 years	521	432	431	447	499	550	599	623	634	631	665	633	664
25 years and over	1,761	1,853	1,667	1,832	1,907	2,118	2,479	2,496	2,697	2,583	2,595	2,545	2,685
25 to 54 years	1,550	1,622	1,474	1,634	1,671	1,846	2,223	2,209	2,323	2,216	2,264	2,218	2,272
25 to 34 years	605	639	597	648	684	714	936	864	872	860	869	842	876
35 to 44 years	595	610	501	563	563	668	781	787	818	766	812	809	810
45 to 54 years	350	373	376	423	424	465	506	559	633	590	583	566	586
MARITAL STATUS													
Married men, spouse present	836	927	968	1,056	1,149	1,257	1,490	1,573	1,753	1,630	1,668	1,674	1,859
Married women, spouse present	937	988	877	935	1,019	1,118	1,274	1,287	1,360	1,307	1,344	1,259	1,346

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 2003, 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	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
AGE AND SEX													
Total, 16 years and over	4.0	4.0	3.9	4.2	4.4	4.8	5.6	5.6	5.9	5.8	5.9	5.8	6.2
16 to 19 years	12.6	13.5	12.9	13.7	14.0	15.1	16.1	16.3	16.9	16.7	16.1	17.2	18.6
16 to 17 years	15.0	16.2	15.5	16.8	16.1	17.5	18.2	17.8	19.8	19.5	17.7	17.7	19.6
18 to 19 years	11.2	11.9	11.3	11.5	12.8	13.6	14.8	14.9	15.4	15.2	15.0	16.5	18.2
20 years and over	3.4	3.5	3.4	3.6	3.9	4.3	5.0	5.0	5.2	5.2	5.4	5.2	5.5
20 to 24 years	7.6	6.8	6.9	7.3	8.2	8.5	9.4	9.7	9.5	9.6	9.9	9.2	10.4
25 years and over	2.9	3.1	2.9	3.2	3.4	3.7	4.4	4.5	4.8	4.6	4.8	4.7	5.0
25 to 54 years	3.0	3.1	3.0	3.3	3.5	3.9	4.6	4.7	4.9	4.8	5.0	4.9	5.1
25 to 34 years	3.6	3.8	3.7	4.0	4.3	4.6	5.7	5.7	6.0	5.8	6.0	5.8	6.1
35 to 44 years	3.1	3.0	2.9	3.1	3.3	3.8	4.4	4.4	4.6	4.5	4.9	4.8	5.1
45 to 54 years	2.3	2.6	2.5	2.8	2.9	3.1	3.7	3.8	4.3	4.0	4.1	4.1	4.1
55 years and over	2.4	2.6	2.7	2.7	2.7	3.1	3.6	3.6	4.1	3.9	3.9	3.9	4.4
Men, 16 years and over	3.8	3.9	4.0	4.2	4.5	4.9	5.7	5.7	6.0	5.9	6.1	6.0	6.5
16 to 19 years	13.8	14.5	13.7	14.9	15.3	16.0	17.7	17.6	18.6	18.8	17.2	19.5	20.5
16 to 17 years	16.4	17.1	17.7	18.6	18.2	19.3	20.6	20.5	21.8	22.3	19.0	18.8	22.3
18 to 19 years	12.1	13.1	11.2	12.5	13.4	14.2	15.9	15.7	16.7	17.0	16.0	19.5	19.6
20 years and over	3.2	3.3	3.4	3.6	3.9	4.3	5.0	5.1	5.3	5.3	5.5	5.4	5.9
20 to 24 years	7.4	7.1	7.3	8.1	9.0	8.9	10.2	10.5	9.9	10.2	10.3	9.2	11.3
25 years and over	2.8	2.8	2.9	3.1	3.4	3.7	4.4	4.5	4.8	4.7	4.9	4.9	5.3
25 to 54 years	2.8	2.9	2.9	3.1	3.5	3.8	4.5	4.6	4.9	4.8	5.1	5.0	5.3
25 to 34 years	3.3	3.4	3.4	3.7	4.1	4.5	5.1	5.6	6.0	5.7	6.1	5.8	6.2
35 to 44 years	2.8	2.7	2.8	3.0	3.4	3.8	4.3	4.3	4.4	4.5	4.9	4.9	5.3
45 to 54 years	2.3	2.6	2.5	2.7	2.9	3.2	4.0	4.0	4.4	4.2	4.4	4.5	4.5
55 years and over	2.5	2.6	2.8	2.9	2.9	3.3	4.0	3.8	4.4	4.1	4.1	4.3	5.0
Women, 16 years and over	4.1	4.2	3.9	4.1	4.3	4.8	5.5	5.5	5.7	5.6	5.7	5.5	5.7
16 to 19 years	11.4	12.4	12.1	12.4	12.7	14.0	14.4	14.9	15.2	14.5	15.0	14.9	16.7
16 to 17 years	13.4	15.3	13.3	15.0	14.0	15.8	15.7	15.3	17.8	16.7	16.4	16.5	17.2
18 to 19 years	10.2	10.7	11.3	10.3	12.0	12.8	13.6	14.1	13.9	13.3	14.0	13.3	16.9
20 years and over	3.6	3.7	3.4	3.6	3.8	4.2	4.9	4.9	5.2	5.0	5.2	4.9	5.1
20 to 24 years	7.8	6.4	6.3	6.4	7.3	8.0	8.6	8.9	9.1	8.9	9.5	9.1	9.4
25 years and over	3.2	3.3	3.0	3.3	3.4	3.8	4.4	4.4	4.8	4.6	4.6	4.4	4.6
25 to 54 years	3.3	3.4	3.1	3.4	3.5	3.9	4.7	4.7	4.9	4.7	4.8	4.7	4.8
25 to 34 years	4.0	4.3	4.0	4.4	4.7	4.9	6.4	5.9	6.0	5.9	6.0	5.8	6.0
35 to 44 years	3.4	3.5	2.9	3.2	3.2	3.9	4.5	4.6	4.8	4.5	4.8	4.8	4.8
45 to 54 years	2.4	2.5	2.5	2.8	2.8	3.0	3.3	3.6	4.1	3.8	3.7	3.6	3.7
MARITAL STATUS													
Married men, spouse present	1.9	2.1	2.1	2.3	2.5	2.8	3.3	3.4	3.8	3.6	3.6	3.6	4.0
Married women, spouse present	2.7	2.8	2.5	2.6	2.9	3.2	3.6	3.6	3.8	3.7	3.8	3.5	3.7

NOTE: Beginning in January 2003, 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	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	2,396	2,554	2,546	2,897	3,177	3,507	4,480	4,394	4,628	4,609	4,841	4,650	4,950
On temporary layoff	853	886	893	996	1,042	1,089	1,206	1,126	1,112	1,146	1,093	1,126	1,175
Not on temporary layoff	1,544	1,669	1,653	1,901	2,135	2,419	3,274	3,268	3,516	3,463	3,749	3,524	3,775
Job leavers	767	795	774	817	798	844	881	879	913	831	848	797	831
Reentrants	2,014	1,920	1,905	1,917	1,897	2,101	2,240	2,322	2,397	2,346	2,414	2,372	2,581
New entrants	434	446	439	407	466	464	500	511	526	559	538	607	641
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 ..	42.7	44.7	45.0	48.0	50.1	50.7	55.3	54.2	54.7	55.2	56.0	55.2	55.0
On temporary layoff	15.2	15.5	15.8	16.5	16.4	15.7	14.9	13.9	13.1	13.7	12.6	13.4	13.1
Not on temporary layoff	27.5	29.2	29.2	31.5	33.7	35.0	40.4	40.3	41.5	41.5	43.4	41.8	41.9
Job leavers	13.7	13.9	13.7	13.5	12.6	12.2	10.9	10.8	10.8	10.0	9.8	9.5	9.2
Reentrants	35.9	33.6	33.6	31.8	29.9	30.4	27.6	28.6	28.3	28.1	27.9	28.2	28.7
New entrants	7.7	7.8	7.7	6.7	7.4	6.7	6.2	6.3	6.2	6.7	6.2	7.2	7.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	1.7	1.8	1.8	2.0	2.2	2.4	3.1	3.0	3.2	3.2	3.3	3.2	3.4
Job leavers	.5	.6	.5	.6	.6	.6	.6	.6	.6	.6	.6	.5	.6
Reentrants	1.4	1.3	1.3	1.3	1.3	1.5	1.6	1.6	1.7	1.6	1.7	1.6	1.8
New entrants	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4

NOTE: Beginning in January 2003, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Duration	2000			2001				2002				2003	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,559	2,543	2,497	2,701	2,856	2,813	3,077	2,988	2,873	2,860	2,856	2,767	2,960
5 to 14 weeks	1,851	1,824	1,780	1,907	2,043	2,255	2,626	2,544	2,740	2,528	2,532	2,539	2,724
15 weeks and over	1,274	1,345	1,333	1,456	1,505	1,825	2,308	2,618	2,922	2,955	3,179	3,133	3,372
15 to 26 weeks	650	661	703	769	823	1,035	1,238	1,393	1,370	1,367	1,361	1,351	1,416
27 weeks and over	625	684	629	686	682	791	1,070	1,226	1,552	1,588	1,818	1,782	1,956
Average (mean) duration, in weeks	12.5	12.8	12.5	12.8	12.5	13.1	14.0	15.0	16.7	16.9	18.0	18.4	19.5
Median duration, in weeks	6.0	5.8	6.1	6.2	6.2	6.9	7.7	8.3	10.0	9.0	9.5	9.6	10.9
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	45.0	44.5	44.5	44.5	44.6	40.8	38.4	36.7	33.7	34.3	33.3	32.8	32.7
5 to 14 weeks	32.6	31.9	31.7	31.4	31.9	32.7	32.8	31.2	32.1	30.3	29.6	30.1	30.1
15 weeks and over	22.4	23.5	23.8	24.0	23.5	26.5	28.8	32.1	34.2	35.4	37.1	37.1	37.2
15 to 26 weeks	11.4	11.6	12.5	12.7	12.8	15.0	15.4	17.1	16.1	16.4	15.9	16.0	15.6
27 weeks and over	11.0	12.0	11.2	11.3	10.7	11.5	13.4	15.0	18.2	19.0	21.2	21.1	21.6

NOTE: Beginning in January 2003, 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, age, and race	Total		White ¹		Black or African American ¹		Asian ¹	
	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003
TOTAL								
Civilian noninstitutional population	217,204	220,774	179,529	181,026	25,514	25,625	9,797	9,176
Civilian labor force	144,875	146,703	120,208	120,673	16,592	16,603	6,549	6,107
Percent of population	66.7	66.4	67.0	66.7	65.0	64.8	66.8	66.6
Employed	136,548	137,820	114,133	114,314	14,887	14,784	6,142	5,726
Unemployed	8,327	8,883	6,075	6,360	1,705	1,819	407	381
Unemployment rate	5.7	6.1	5.1	5.3	10.3	11.0	6.2	6.2
Not in labor force	72,329	74,071	59,321	60,353	8,922	9,022	3,248	3,069
Men, 16 years and over								
Civilian noninstitutional population	104,396	106,241	87,226	88,114	11,359	11,426	4,666	4,317
Civilian labor force	77,643	78,276	65,429	65,538	7,817	7,691	3,546	3,284
Percent of population	74.4	73.7	75.0	74.4	68.8	67.3	76.0	76.1
Employed	73,153	73,310	62,062	61,883	7,000	6,782	3,319	3,064
Unemployed	4,490	4,966	3,368	3,655	817	909	227	220
Unemployment rate	5.8	6.3	5.1	5.6	10.4	11.8	6.4	6.7
Not in labor force	26,752	27,965	21,797	22,576	3,543	3,735	1,120	1,033
Men, 20 years and over								
Civilian noninstitutional population	96,232	98,086	80,786	81,728	10,165	10,252	4,248	4,002
Civilian labor force	73,673	74,585	62,104	62,434	7,347	7,329	3,415	3,181
Percent of population	76.6	76.0	76.9	76.4	72.3	71.5	80.4	79.5
Employed	69,932	70,386	59,280	59,335	6,695	6,566	3,216	2,990
Unemployed	3,740	4,199	2,824	3,099	652	763	198	191
Unemployment rate	5.1	5.6	4.5	5.0	8.9	10.4	5.8	6.0
Not in labor force	22,559	23,501	18,682	19,294	2,819	2,923	833	822
Women, 16 years and over								
Civilian noninstitutional population	112,808	114,533	92,303	92,913	14,155	14,199	5,131	4,859
Civilian labor force	67,231	68,427	54,779	55,135	8,775	8,912	3,003	2,823
Percent of population	59.6	59.7	59.3	59.3	62.0	62.8	58.5	58.1
Employed	63,394	64,510	52,071	52,430	7,887	8,003	2,823	2,662
Unemployed	3,837	3,917	2,708	2,705	888	909	180	161
Unemployment rate	5.7	5.7	4.9	4.9	10.1	10.2	6.0	5.7
Not in labor force	45,576	46,106	37,524	37,778	5,380	5,287	2,128	2,036
Women, 20 years and over								
Civilian noninstitutional population	104,979	106,616	86,150	86,786	12,936	12,997	4,780	4,568
Civilian labor force	63,449	64,728	51,602	52,099	8,338	8,475	2,876	2,743
Percent of population	60.4	60.7	59.9	60.0	64.5	65.2	60.2	60.1
Employed	60,220	61,476	49,342	49,853	7,575	7,716	2,721	2,596
Unemployed	3,229	3,252	2,260	2,246	763	759	156	147
Unemployment rate	5.1	5.0	4.4	4.3	9.2	9.0	5.4	5.4
Not in labor force	41,530	41,888	34,548	34,687	4,598	4,522	1,904	1,825
Both sexes, 16 to 19 years								
Civilian noninstitutional population	15,993	16,072	12,593	12,513	2,413	2,376	768	606
Civilian labor force	7,753	7,390	6,502	6,140	908	799	258	183
Percent of population	48.5	46.0	51.6	49.1	37.6	33.6	33.5	30.2
Employed	6,395	5,958	5,510	5,126	618	502	205	139
Unemployed	1,358	1,432	992	1,014	290	297	53	44
Unemployment rate	17.5	19.4	15.3	16.5	32.0	37.2	20.4	23.8
Not in labor force	8,240	8,682	6,091	6,373	1,505	1,577	511	422

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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 2003, 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	
	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003
TOTAL								
Civilian noninstitutional population	25,828	27,392	16,400	17,439	2,342	2,561	1,151	1,228
Civilian labor force	17,853	18,794	11,493	12,078	1,450	1,653	623	703
Percent of population	69.1	68.6	70.1	69.3	61.9	64.6	54.1	57.2
Employed	16,592	17,364	10,709	11,179	1,318	1,500	585	650
Unemployed	1,261	1,430	784	899	133	154	38	53
Unemployment rate	7.1	7.6	6.8	7.4	9.1	9.3	6.1	7.5
Not in labor force	7,975	8,598	4,907	5,361	892	907	529	525
Men, 16 years and over								
Civilian noninstitutional population	13,152	14,015	8,625	9,106	1,074	1,188	562	586
Civilian labor force	10,547	11,249	7,106	7,551	759	851	343	376
Percent of population	80.2	80.3	82.4	82.9	70.6	71.6	61.0	64.1
Employed	9,878	10,458	6,693	7,033	691	774	327	343
Unemployed	669	791	413	518	67	76	16	33
Unemployment rate	6.3	7.0	5.8	6.9	8.9	9.0	4.7	8.8
Not in labor force	2,605	2,736	1,519	1,555	316	337	219	210
Men, 20 years and over								
Civilian noninstitutional population	11,858	12,718	7,773	8,260	957	1,073	528	548
Civilian labor force	9,902	10,738	6,660	7,186	712	814	335	364
Percent of population	83.5	84.4	85.7	87.0	74.4	75.9	63.4	66.5
Employed	9,359	10,045	6,317	6,737	661	748	320	336
Unemployed	543	693	343	449	51	66	15	28
Unemployment rate	5.5	6.5	5.1	6.2	7.2	8.1	4.4	7.8
Not in labor force	1,956	1,981	1,113	1,073	245	259	193	184
Women, 16 years and over								
Civilian noninstitutional population	12,676	13,377	7,775	8,333	1,268	1,373	589	641
Civilian labor force	7,306	7,545	4,387	4,527	692	803	280	327
Percent of population	57.6	56.4	56.4	54.3	54.6	58.5	47.5	50.9
Employed	6,714	6,906	4,016	4,146	627	725	258	307
Unemployed	592	638	370	381	65	78	22	20
Unemployment rate	8.1	8.5	8.4	8.4	9.4	9.7	7.8	6.0
Not in labor force	5,370	5,832	3,388	3,806	576	570	309	315
Women, 20 years and over								
Civilian noninstitutional population	11,466	12,141	6,986	7,507	1,136	1,251	550	609
Civilian labor force	6,825	7,066	4,076	4,210	629	761	263	315
Percent of population	59.5	58.2	58.3	56.1	55.4	60.8	47.7	51.7
Employed	6,337	6,534	3,780	3,897	577	694	244	297
Unemployed	488	533	297	313	52	67	18	17
Unemployment rate	7.1	7.5	7.3	7.4	8.3	8.8	7.0	5.5
Not in labor force	4,640	5,075	2,910	3,297	507	490	288	294
Both sexes, 16 to 19 years								
Civilian noninstitutional population	2,504	2,533	1,642	1,672	249	236	72	71
Civilian labor force	1,125	990	757	681	109	78	25	24
Percent of population	44.9	39.1	46.1	40.7	43.8	33.1	34.3	33.6
Employed	895	786	613	545	79	58	20	17
Unemployed	230	204	145	136	30	21	5	7
Unemployment rate	20.4	20.6	19.1	20.0	27.2	26.6	(²)	(²)
Not in labor force	1,378	1,543	885	991	140	158	48	47

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 2003, 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 ¹		Black or African American ¹		Asian ¹	
	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003
SEX								
Total (all civilian workers)	136,548	137,820	114,133	114,314	14,887	14,784	6,142	5,726
Men	73,153	73,310	62,062	61,883	7,000	6,782	3,319	3,064
Women	63,394	64,510	52,071	52,430	7,887	8,003	2,823	2,662
OCCUPATION								
Management, professional, and related occupations	47,155	47,963	40,386	40,491	3,799	4,033	2,600	2,561
Management, business, and financial operations occupations	19,909	20,123	17,539	17,471	1,359	1,430	842	816
Management occupations	14,554	14,671	13,016	12,954	859	883	563	530
Business and financial operations occupations	5,355	5,451	4,523	4,517	500	547	280	285
Professional and related occupations	27,247	27,841	22,848	23,020	2,440	2,603	1,758	1,745
Computer and mathematical occupations	3,081	3,018	2,364	2,349	226	252	472	373
Architecture and engineering occupations	2,735	2,660	2,352	2,263	130	104	237	252
Life, physical, and social science occupations	1,264	1,378	1,061	1,098	65	102	131	149
Community and social services occupations	2,164	2,251	1,718	1,676	366	451	60	77
Legal occupations	1,469	1,513	1,341	1,364	91	92	28	33
Education, training, and library occupations	7,588	7,762	6,545	6,635	739	752	247	216
Arts, design, entertainment, sports, and media occupations	2,646	2,699	2,344	2,374	153	159	127	121
Healthcare practitioner and technical occupations	6,300	6,559	5,123	5,263	669	693	457	523
Service occupations	22,002	22,596	17,135	17,608	3,568	3,463	972	938
Healthcare support occupations	2,688	2,869	1,814	1,958	715	748	122	95
Protective service occupations	2,614	2,667	1,972	2,052	541	497	56	40
Food preparation and serving related occupations	7,059	7,570	5,728	6,080	852	869	393	416
Building and grounds cleaning and maintenance occupations	5,189	5,141	4,163	4,104	789	765	145	132
Personal care and service occupations	4,452	4,350	3,459	3,414	671	584	255	256
Sales and office occupations	35,375	35,423	29,794	29,495	3,779	3,865	1,528	1,301
Sales and related occupations	15,805	15,831	13,670	13,461	1,310	1,434	711	651
Office and administrative support occupations	19,570	19,592	16,124	16,035	2,469	2,431	816	650
Natural resources, construction, and maintenance occupations	13,357	13,902	11,890	12,414	1,011	917	253	203
Farming, fishing, and forestry occupations	1,108	999	993	914	71	37	23	19
Construction and extraction occupations	7,754	8,037	6,950	7,239	554	515	119	74
Installation, maintenance, and repair occupations	4,495	4,866	3,947	4,261	385	365	110	109
Production, transportation, and material moving occupations	18,658	17,935	14,927	14,304	2,730	2,507	790	723
Production occupations	10,074	9,721	8,091	7,751	1,343	1,220	531	529
Transportation and material moving occupations	8,584	8,214	6,836	6,553	1,387	1,287	259	194
CLASS OF WORKER								
Agriculture:								
Wage and salary workers	1,319	1,252	1,217	1,152	64	51	20	22
Self-employed workers	981	963	953	933	5	7	18	8
Unpaid family workers	32	26	28	25	-	-	-	-
Nonagricultural industries:								
Wage and salary workers	125,243	126,247	104,018	104,094	14,201	14,125	5,748	5,287
Government	19,775	19,635	15,827	15,606	3,015	2,877	680	646
Private industries	105,468	106,612	88,192	88,489	11,186	11,248	5,067	4,641
Private households	738	765	618	641	85	85	20	17
Other industries	104,730	105,847	87,574	87,848	11,102	11,164	5,047	4,624
Self-employed workers	8,877	9,221	7,833	8,029	612	588	348	393
Unpaid family workers	96	111	82	80	5	12	8	16
FULL- OR PART-TIME STATUS ²								
Full-time workers	112,682	113,327	93,510	93,458	12,840	12,672	5,155	4,795
Part-time workers	23,866	24,493	20,623	20,855	2,047	2,112	987	931

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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: 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 2003, data reflect revised population controls used in the household survey. Occupations and industries reflect the introduction of the 2002 census occupational and industry classification systems derived from the 2000 Standard Occupational Classification system and the 2002 North American Industry Classification System into the Current Population Survey.

**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	
	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003
SEX								
Total (all civilian workers)	16,592	17,364	10,709	11,179	1,318	1,500	585	650
Men	9,878	10,458	6,693	7,033	691	774	327	343
Women	6,714	6,906	4,016	4,146	627	725	258	307
OCCUPATION								
Management, professional, and related occupations	2,858	2,903	1,523	1,564	322	327	183	194
Management, business, and financial operations occupations	1,166	1,168	658	667	94	129	89	73
Management occupations	814	846	456	496	64	78	62	47
Business and financial operations occupations	352	321	202	171	30	51	27	26
Professional and related occupations	1,692	1,735	865	897	228	198	94	121
Computer and mathematical occupations	141	163	66	80	27	18	7	7
Architecture and engineering occupations	139	128	78	67	12	10	5	12
Life, physical, and social science occupations	67	80	46	55	4	7	1	1
Community and social services occupations	172	170	85	99	38	25	5	8
Legal occupations	94	82	44	38	14	8	11	10
Education, training, and library occupations	546	598	275	302	67	72	29	46
Arts, design, entertainment, sports, and media occupations	215	207	119	103	22	21	15	11
Healthcare practitioner and technical occupations	318	307	153	152	44	37	19	27
Service occupations	4,057	4,402	2,618	2,862	295	309	89	70
Healthcare support occupations	318	390	189	195	30	62	14	21
Protective service occupations	253	266	124	142	51	60	13	12
Food preparation and serving related occupations	1,356	1,601	932	1,165	71	64	20	15
Building and grounds cleaning and maintenance occupations	1,560	1,594	1,042	1,055	89	71	24	11
Personal care and service occupations	570	550	331	304	54	52	16	11
Sales and office occupations	3,539	3,766	2,100	2,175	392	462	172	215
Sales and related occupations	1,591	1,662	929	945	153	188	91	90
Office and administrative support occupations	1,948	2,104	1,171	1,230	239	274	82	125
Natural resources, construction, and maintenance occupations	2,724	2,951	2,083	2,180	110	182	72	74
Farming, fishing, and forestry occupations	462	365	440	347	2	1	2	-
Construction and extraction occupations	1,717	1,916	1,285	1,388	57	115	47	42
Installation, maintenance, and repair occupations	544	670	358	446	52	66	22	32
Production, transportation, and material moving occupations	3,414	3,342	2,386	2,398	199	218	68	96
Production occupations	1,999	1,902	1,405	1,401	113	108	35	56
Transportation and material moving occupations	1,415	1,440	981	997	85	110	34	41
CLASS OF WORKER								
Agriculture:								
Wage and salary workers	471	360	446	341	-	1	-	4
Self-employed workers	27	29	22	19	-	-	-	1
Unpaid family workers	2	-	-	-	2	-	-	-
Nonagricultural industries:								
Wage and salary workers	15,170	16,016	9,669	10,164	1,273	1,445	543	595
Government	1,723	1,669	1,032	965	216	216	69	82
Private industries	13,447	14,347	8,637	9,199	1,057	1,229	474	512
Private households	277	237	150	127	4	5	5	1
Other industries	13,170	14,110	8,487	9,072	1,052	1,224	469	511
Self-employed workers	920	944	571	640	43	53	40	50
Unpaid family workers	3	14	1	14	-	-	1	-
FULL- OR PART-TIME STATUS ²								
Full-time workers	14,133	14,774	9,146	9,532	1,115	1,284	503	577
Part-time workers	2,460	2,591	1,564	1,646	203	216	81	73

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 2003, data reflect revised population controls used in the household survey. Occupations and industries reflect the introduction of the 2002 census occupational and industry classification systems derived from the 2000 Standard Occupational Classification system and the 2002 North American Industry Classification System into the Current Population Survey.

**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 ¹		Black or African American ¹		Asian ¹		Hispanic or Latino	
	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003
Total, 16 years and over	136,548	137,820	114,133	114,314	14,887	14,784	6,142	5,726	16,592	17,364
16 to 19 years	6,395	5,958	5,510	5,126	618	502	205	139	895	786
16 to 17 years	2,297	2,296	2,014	1,992	193	191	69	51	262	257
18 to 19 years	4,098	3,662	3,496	3,133	425	311	136	88	633	529
20 years and over	130,153	131,862	108,622	109,188	14,269	14,282	5,937	5,586	15,697	16,578
20 to 24 years	13,412	13,488	11,151	11,073	1,576	1,542	541	477	2,351	2,403
25 years and over	116,741	118,374	97,471	98,115	12,693	12,740	5,396	5,110	13,345	14,175
25 to 54 years	96,916	97,334	80,152	79,803	11,067	11,038	4,642	4,390	12,098	12,837
25 to 34 years	30,402	30,478	24,611	24,482	3,754	3,644	1,662	1,559	5,389	5,557
35 to 44 years	35,384	34,962	29,204	28,595	4,130	4,083	1,669	1,558	4,178	4,594
45 to 54 years	31,129	31,893	26,337	26,726	3,183	3,311	1,311	1,273	2,531	2,686
55 years and over	19,825	21,041	17,319	18,312	1,627	1,703	753	720	1,247	1,338
55 to 64 years	15,485	16,435	13,448	14,223	1,297	1,358	641	606	1,020	1,087
65 years and over	4,340	4,606	3,870	4,088	330	345	113	114	227	251
Men, 16 years and over	73,153	73,310	62,062	61,883	7,000	6,782	3,319	3,064	9,878	10,458
16 to 19 years	3,221	2,924	2,781	2,548	305	216	102	74	519	413
16 to 17 years	1,163	1,091	1,014	948	99	91	37	23	157	118
18 to 19 years	2,058	1,833	1,767	1,600	206	125	66	52	363	295
20 years and over	69,932	70,386	59,280	59,335	6,695	6,566	3,216	2,990	9,359	10,045
20 to 24 years	7,035	7,101	5,939	5,908	735	736	284	250	1,447	1,500
25 years and over	62,897	63,285	53,341	53,427	5,960	5,830	2,932	2,740	7,912	8,545
25 to 54 years	52,076	52,074	43,813	43,563	5,170	5,056	2,509	2,337	7,224	7,799
25 to 34 years	16,626	16,731	13,750	13,787	1,767	1,660	894	852	3,339	3,542
35 to 44 years	19,067	18,742	16,013	15,682	1,934	1,842	926	842	2,494	2,719
45 to 54 years	16,383	16,602	14,050	14,094	1,470	1,554	689	643	1,392	1,538
55 years and over	10,821	11,211	9,529	9,864	790	774	423	403	688	746
55 to 64 years	8,300	8,626	7,289	7,551	610	614	343	336	560	605
65 years and over	2,521	2,585	2,240	2,313	180	160	80	67	128	141
Women, 16 years and over	63,394	64,510	52,071	52,430	7,887	8,003	2,823	2,662	6,714	6,906
16 to 19 years	3,174	3,034	2,729	2,578	312	286	103	65	376	373
16 to 17 years	1,135	1,205	1,000	1,045	94	100	32	29	105	139
18 to 19 years	2,039	1,829	1,729	1,533	218	186	70	36	271	234
20 years and over	60,220	61,476	49,342	49,853	7,575	7,716	2,721	2,596	6,337	6,534
20 to 24 years	6,377	6,387	5,213	5,165	841	807	257	227	904	903
25 years and over	53,844	55,089	44,130	44,688	6,734	6,910	2,464	2,370	5,433	5,630
25 to 54 years	44,840	45,259	36,340	36,240	5,897	5,981	2,133	2,053	4,874	5,039
25 to 34 years	13,776	13,748	10,861	10,695	1,987	1,984	768	707	2,051	2,015
35 to 44 years	16,318	16,220	13,191	12,913	2,196	2,240	743	716	1,685	1,875
45 to 54 years	14,746	15,292	12,288	12,632	1,713	1,757	622	630	1,139	1,148
55 years and over	9,004	9,830	7,790	8,447	837	928	330	317	559	591
55 to 64 years	7,185	7,809	6,159	6,672	687	744	297	270	461	482
65 years and over	1,819	2,021	1,630	1,775	150	185	33	47	99	110

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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 2003, 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 ¹		Black or African American ¹		Asian ¹		Hispanic or Latino	
	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003
Total, 16 years and over	5.7	6.1	5.1	5.3	10.3	11.0	6.2	6.2	7.1	7.6
16 to 19 years	17.5	19.4	15.3	16.5	32.0	37.2	20.4	23.8	20.4	20.6
16 to 17 years	22.2	22.4	18.9	19.8	41.8	37.4	30.5	29.6	26.8	25.5
18 to 19 years	14.6	17.4	13.0	14.3	26.3	37.0	14.1	20.0	17.5	18.0
20 years and over	5.1	5.3	4.5	4.7	9.0	9.6	5.6	5.7	6.2	6.9
20 to 24 years	9.4	10.3	8.0	8.7	17.8	20.4	11.1	9.6	8.9	10.7
25 years and over	4.6	4.7	4.1	4.2	7.8	8.1	5.0	5.3	5.7	6.2
25 to 54 years	4.7	4.9	4.2	4.3	8.1	8.6	5.3	5.2	5.6	6.3
25 to 34 years	5.8	5.9	5.1	5.1	9.5	10.6	6.9	5.5	5.9	7.0
35 to 44 years	4.4	4.8	3.9	4.2	7.9	8.9	3.5	4.7	5.6	5.8
45 to 54 years	4.1	3.9	3.6	3.6	6.7	5.9	5.4	5.4	5.1	6.0
55 years and over	3.7	4.1	3.6	3.9	5.6	5.0	3.6	6.2	6.0	5.0
55 to 64 years	3.8	4.2	3.6	4.0	5.8	5.0	3.5	6.5	6.0	5.6
65 years and over	3.5	3.5	3.4	3.3	4.9	5.1	3.9	4.8	5.8	2.2
Men, 16 years and over	5.8	6.3	5.1	5.6	10.4	11.8	6.4	6.7	6.3	7.0
16 to 19 years	18.9	20.8	16.3	17.9	35.0	40.4	22.0	28.2	19.5	19.2
16 to 17 years	23.9	24.6	20.1	22.2	44.9	39.3	(²)	(²)	24.2	24.6
18 to 19 years	15.7	18.3	14.0	15.1	28.9	41.1	12.5	24.0	17.3	16.8
20 years and over	5.1	5.6	4.5	5.0	8.9	10.4	5.8	6.0	5.5	6.5
20 to 24 years	9.6	11.0	8.3	9.4	18.2	21.4	9.9	10.1	7.7	10.1
25 years and over	4.5	5.0	4.1	4.4	7.6	8.8	5.4	5.6	5.1	5.8
25 to 54 years	4.7	5.1	4.2	4.5	7.8	9.3	5.6	5.2	4.9	5.8
25 to 34 years	5.7	5.9	5.2	5.2	8.2	11.1	8.0	5.3	5.1	6.0
35 to 44 years	4.1	5.0	3.7	4.4	7.6	10.1	3.7	5.0	4.7	5.3
45 to 54 years	4.2	4.3	3.7	3.9	7.6	6.2	4.9	5.5	4.8	6.0
55 years and over	4.0	4.6	3.8	4.3	6.0	5.4	4.1	7.6	6.5	5.8
55 to 64 years	4.2	4.8	3.9	4.5	6.4	5.1	4.7	8.0	6.9	6.6
65 years and over	3.4	3.8	3.4	3.5	4.7	6.4	1.6	6.0	4.5	2.0
Women, 16 years and over	5.7	5.7	4.9	4.9	10.1	10.2	6.0	5.7	8.1	8.5
16 to 19 years	16.1	18.0	14.1	15.1	28.7	34.5	18.8	18.1	21.7	22.1
16 to 17 years	20.4	20.2	17.7	17.6	38.2	35.6	(²)	(²)	30.3	26.2
18 to 19 years	13.5	16.4	11.9	13.3	23.6	33.9	15.5	(²)	17.7	19.4
20 years and over	5.1	5.0	4.4	4.3	9.2	9.0	5.4	5.4	7.1	7.5
20 to 24 years	9.2	9.6	7.5	7.8	17.4	19.5	12.5	9.1	10.7	11.6
25 years and over	4.6	4.5	4.0	3.9	8.0	7.5	4.6	5.0	6.5	6.9
25 to 54 years	4.8	4.7	4.1	4.0	8.4	8.0	4.9	5.1	6.7	7.2
25 to 34 years	5.9	5.9	4.9	5.0	10.5	10.1	5.6	5.7	7.1	8.5
35 to 44 years	4.6	4.6	4.1	4.0	8.2	7.8	3.2	4.3	6.9	6.5
45 to 54 years	4.0	3.6	3.6	3.2	5.9	5.6	6.0	5.3	5.5	5.9
55 years and over	3.5	3.5	3.3	3.3	5.3	4.7	2.8	4.3	5.3	4.1
55 to 64 years	3.4	3.6	3.2	3.4	5.4	4.9	2.1	4.5	4.9	4.4
65 years and over	3.7	3.2	3.4	3.0	5.0	4.0	(²)	(²)	7.3	2.6

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

² 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 2003, 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 ¹		Black or African American ¹		Asian ¹		Hispanic or Latino	
	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003
NUMBER OF UNEMPLOYED										
Total unemployed	8,327	8,883	6,075	6,360	1,705	1,819	407	381	1,261	1,430
Job losers and persons who completed temporary jobs	4,386	4,693	3,299	3,498	825	845	200	198	646	799
On temporary layoff	957	1,007	793	816	122	129	28	32	190	189
Not on temporary layoff	3,429	3,686	2,506	2,683	703	716	172	166	456	610
Permanent job losers	2,727	2,821	2,035	2,088	505	508	150	134	335	416
Persons who completed temporary jobs	702	865	471	595	198	208	22	32	121	194
Job leavers	859	782	671	575	139	139	42	43	97	74
Reentrants	2,487	2,683	1,714	1,803	598	680	116	95	394	404
New entrants	596	725	391	483	142	155	50	46	124	153
PERCENT DISTRIBUTION										
Job losers and persons who completed temporary jobs	52.7	52.8	54.3	55.0	48.4	46.4	49.1	51.9	51.2	55.9
On temporary layoff	11.5	11.3	13.0	12.8	7.2	7.1	6.8	8.3	15.0	13.2
Not on temporary layoff	41.2	41.5	41.3	42.2	41.2	39.3	42.3	43.6	36.2	42.7
Job leavers	10.3	8.8	11.0	9.0	8.2	7.7	10.2	11.2	7.7	5.2
Reentrants	29.9	30.2	28.2	28.4	35.1	37.4	28.5	24.8	31.2	28.2
New entrants	7.2	8.2	6.4	7.6	8.3	8.5	12.2	12.1	9.9	10.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE										
Job losers and persons who completed temporary jobs	3.0	3.2	2.7	2.9	5.0	5.1	3.0	3.2	3.6	4.3
Job leavers	.6	.5	.6	.5	.8	.8	.6	.7	.5	.4
Reentrants	1.7	1.8	1.4	1.5	3.6	4.1	1.8	1.5	2.2	2.1
New entrants	.4	.5	.3	.4	.9	.9	.8	.8	.7	.8

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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 2003, 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 ¹		Black or African American ¹		Asian ¹		Hispanic or Latino	
	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003	II 2002	II 2003
NUMBER OF UNEMPLOYED										
Total, 16 years and over	8,327	8,983	6,075	6,360	1,705	1,819	407	381	1,261	1,430
Less than 5 weeks	2,926	3,031	2,291	2,317	471	480	120	113	496	561
5 to 14 weeks	2,380	2,363	1,741	1,675	478	491	122	121	376	402
15 weeks and over	3,022	3,490	2,044	2,368	756	848	165	146	389	467
15 to 26 weeks	1,462	1,510	1,027	1,059	338	337	71	59	212	248
27 weeks and over	1,560	1,979	1,017	1,310	417	511	95	87	176	219
Average (mean) duration, in weeks	16.7	19.5	15.5	18.4	20.4	23.2	18.8	20.9	14.7	15.9
Median duration, in weeks	9.3	10.0	8.5	9.3	12.3	13.2	11.3	10.2	7.9	8.4
PERCENT DISTRIBUTION										
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	35.1	34.1	37.7	36.4	27.6	26.4	29.5	29.8	39.4	39.2
5 to 14 weeks	28.6	26.6	28.7	26.3	28.0	27.0	29.9	31.9	29.8	28.1
15 weeks and over	36.3	39.3	33.6	37.2	44.3	46.6	40.7	38.4	30.8	32.7
15 to 26 weeks	17.6	17.0	16.9	16.6	19.8	18.5	17.4	15.6	16.8	17.3
27 weeks and over	18.7	22.3	16.7	20.6	24.5	28.1	23.2	22.8	14.0	15.3

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race. For more information, see the "Explanatory Notes and Estimates of Error" section of this publication.

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 2003, 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	
	II 2002	II 2003	II 2002	II 2003
SEX AND AGE				
Total, 16 years and over	100,482	100,442	\$605	\$616
Men, 16 years and over	56,730	56,111	677	692
16 to 24 years	6,403	6,206	398	391
25 years and over	50,327	49,905	732	743
Women, 16 years and over	43,752	44,332	520	547
16 to 24 years	4,955	4,835	355	366
25 years and over	38,797	39,497	559	582
RACE, HISPANIC OR LATINO ETHNICITY, AND SEX				
White ¹	82,529	82,145	622	631
Men	47,794	47,028	703	712
Women	34,735	35,117	534	561
Black or African American ¹	12,172	11,879	500	509
Men	5,819	5,471	532	540
Women	6,353	6,408	469	489
Asian ¹	4,657	4,242	648	678
Men	2,501	2,414	756	759
Women	2,155	1,828	552	606
Hispanic or Latino	13,202	13,624	420	430
Men	8,341	8,597	450	456
Women	4,861	5,027	391	399

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race.

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 2003, 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	
	II 2002	II 2003	II 2002	II 2003
SEX AND AGE				
Total, 16 years and over	21,356	21,721	\$189	\$193
Men, 16 years and over	6,797	6,975	181	188
16 to 24 years	3,508	3,490	149	148
25 years and over	3,288	3,484	227	241
Women, 16 years and over	14,559	14,746	193	196
16 to 24 years	4,438	4,430	138	143
25 years and over	10,121	10,316	228	228
RACE, HISPANIC OR LATINO ETHNICITY, AND SEX				
White ¹	18,395	18,388	190	195
Men	5,665	5,729	177	186
Women	12,729	12,659	196	199
Black or African American ¹	1,932	2,068	188	185
Men	703	768	205	194
Women	1,229	1,300	178	180
Asian ¹	817	724	193	206
Men	337	242	203	206
Women	481	482	186	205
Hispanic or Latino	2,363	2,512	182	185
Men	818	996	192	209
Women	1,544	1,516	178	170

¹ Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race group were included in the group they identified as the main race.

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 2003, 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	
	II 2002	II 2003	II 2002	II 2003
TOTAL				
Managerial, professional, and related occupations	35,573	35,730	\$853	\$877
Management, business, and financial operations occupations	14,868	14,798	912	956
Professional and related occupations	20,705	20,932	816	837
Service occupations	13,008	13,184	397	398
Sales and office occupations	24,965	25,396	521	545
Sales and related occupations	9,886	9,986	582	598
Office and administrative support occupations	15,080	15,410	510	522
Natural resources, construction, and maintenance occupations	10,775	10,891	592	611
Farming, fishing, and forestry occupations	851	736	346	357
Construction and extraction occupations	6,063	5,889	590	598
Installation, maintenance, and repair occupations	3,861	4,265	655	668
Production, transportation, and material moving occupations	16,161	15,241	510	510
Production occupations	9,359	8,600	502	504
Transportation and material moving occupations	6,802	6,641	520	517
Men				
Managerial, professional, and related occupations	18,103	17,666	1,001	1,048
Management, business, and financial operations occupations	8,456	8,124	1,077	1,140
Professional and related occupations	9,648	9,542	952	988
Service occupations	6,582	6,568	450	451
Sales and office occupations	9,367	9,619	661	662
Sales and related occupations	5,501	5,676	740	733
Office and administrative support occupations	3,867	3,943	594	583
Natural resources, construction, and maintenance occupations	10,239	10,433	599	616
Farming, fishing, and forestry occupations	661	552	366	379
Construction and extraction occupations	5,901	5,770	591	600
Installation, maintenance, and repair occupations	3,677	4,111	659	669
Production, transportation, and material moving occupations	12,437	11,825	562	562
Production occupations	6,503	6,041	572	573
Transportation and material moving occupations	5,935	5,784	548	547
Women				
Managerial, professional, and related occupations	17,469	18,065	729	753
Management, business, and financial operations occupations	6,412	6,674	746	786
Professional and related occupations	11,057	11,391	717	734
Service occupations	6,425	6,616	357	365
Sales and office occupations	15,598	15,777	482	502
Sales and related occupations	4,385	4,310	420	455
Office and administrative support occupations	11,213	11,468	495	512
Natural resources, construction, and maintenance occupations	535	458	413	454
Farming, fishing, and forestry occupations	189	185	282	327
Construction and extraction occupations	162	119	518	535
Installation, maintenance, and repair occupations	184	154	529	656
Production, transportation, and material moving occupations	3,724	3,416	395	399
Production occupations	2,857	2,560	388	399
Transportation and material moving occupations	868	857	420	396

NOTE: Occupations reflect the introduction of the 2002 Census occupational classification system derived from the 2000 Standard Occupational Classification system into the Current Population Survey.

Beginning in January 2003, 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 job-holders, 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/t63.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>.

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-repre-

senting 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 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

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.

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 charac-

teristics 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. Bailer, "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 confidence 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. 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

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	267	174
Employed	273	177
Unemployed	131	166
Men, 20 years and over:		
Civilian labor force	184	120
Employed	196	128
Unemployed	83	106
Women, 20 years and over:		
Civilian labor force	209	136
Employed	215	140
Unemployed	77	98
Both sexes, 16 to 19 years:		
Civilian labor force	90	87
Employed	95	91
Unemployed	56	93
Black or African American		
Total, 16 years and over:		
Civilian labor force	113	73
Employed	121	79
Unemployed	64	81
Men, 20 years and over:		
Civilian labor force	81	53
Employed	85	55
Unemployed	39	50
Women, 20 years and over:		
Civilian labor force	72	47
Employed	77	50
Unemployed	40	50
Both sexes, 16 to 19 years:		
Civilian labor force	42	40
Employed	39	38
Unemployed	28	46
Hispanic or Latino ethnicity		
Total, 16 years and over:		
Civilian labor force	90	59
Employed	100	65
Unemployed	54	69

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

(In percent)

Characteristic	Monthly rate	Consecutive month-to-month change
Total	0.09	0.12
Men	.12	.16
Men, 20 years and over	.12	.15
Women	.13	.17
Women, 20 years and over	.13	.16
Both sexes, 16 to 19 years	.66	1.08
White	.10	.12
Black or African American	.39	.49
Hispanic or Latino ethnicity	.37	.47
Married men, spouse present	.12	.15
Married women, spouse present	.14	.18
Women who maintain families	.43	.54

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 60,000,000. For this characteristic, the approximate standard error of 209,000 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 209,000 by the factor 1.645 to obtain 344,000. This number is subtracted from and then added to 60,000,000 to obtain an approximate 90-percent confidence interval: 59,656,000 to 60,344,000. Concluding that the true civilian labor force level lies within an interval 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 3 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 $x = 3,000,000$.

$$a = -0.0000348 \quad b = 2927.43$$

$$se(3,000,000) = \sqrt{-0.0000348(3,000,000)^2 + 2927.43(3,000,000)} \approx 92,000$$

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 3,000,000 to 3,150,000.

Step 1. The average of the two monthly levels is $x = 3,075,000$.

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.

$$a = -0.0000348 \quad b = 2927.43$$

$$se(3,075,000) = \sqrt{-0.0000348(3,075,000)^2 + 2927.43(3,075,000)} \approx 93,000$$

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.

$$se(150,000) = f * se(3,075,000) = 1.27 * 93,000 \approx 118,000$$

For an approximate 90-percent confidence interval, compute $1.645 * 118,000 \approx 194,000$. Subtract the number from and add the number to 150,000 to obtain an interval of -44,000 to 344,000. 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.

$$a = -0.0001541 \quad b = 3295.99$$

$$se(15,000,000) = \sqrt{-0.0001541(15,000,000)^2 + 3295.99(15,000,000)} \approx 122,000$$

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.

$$se(15,000,000) = .86 * 122,000 \approx 105,000$$

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.

$$a = -0.0001541 \quad b = 3295.99$$

$$se(15,200,000) = \sqrt{-0.0001541(15,200,000)^2 + 3295.99(15,200,000)} \approx 120,000$$

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.

$$se(400,000) = .78 * se(15,200,000) = .78 * 120,000 \approx 94,000$$

For an approximate 95-percent confidence interval, compute $1.96 * 94,000 \approx 184,000$. Subtract the number from and add the number to 400,000 to obtain an interval of 216,000 to 584,000. 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 184,000. 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 $b = 3005.06$ from the table 1-D row (Employment; Part-time workers) that is relevant to the numerator of the percentage. Apply the formula to obtain:

$$se(p, y) = \sqrt{\frac{3005.06}{6,200,000} (32)(100 - 32)} \approx 1.0 \text{ percent}$$

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 $b = 3005.06$ parameter from table 1-D (Employment; Part-time workers) to the averaged p and y , treating the averages like estimates for a single month.

$$se(p, y) = \sqrt{\frac{3005.06}{6,250,000} (33)(100 - 33)} \approx 1.0 \text{ percent}$$

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 for estimates of monthly levels

Characteristic	Parameters		Factors					
	<i>a</i>	<i>b</i>	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Total or white								
Total:								
Civilian labor force, employed, and not in labor force	- .0000077	1586.29	.65	1.22	.87	.77	.68	.81
Unemployed	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
Men:								
Civilian labor force, employed, and not in labor force	- .0000348	2927.43	.65	1.23	.86	.79	.66	.80
Unemployed	- .0000348	2927.43	1.27	1.39	.72	.91	.43	.57
Women:								
Civilian labor force, employed, and not in labor force	- .0000325	2693.27	.65	1.22	.87	.78	.67	.81
Unemployed	- .0000325	2693.27	1.27	1.39	.71	.90	.41	.55
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	- .0002436	3005.06	.96	1.32	.81	.87	.55	.71
Unemployed	- .0002436	3005.06	1.65	1.37	.68	.88	.40	.53
Black or African American								
Total:								
Civilian labor force, employed, and not in labor force	- .0001541	3295.99	.65	1.22	.86	.78	.66	.80
Unemployed	- .0001541	3295.99	1.28	1.38	.73	.90	.43	.58
Men:								
Civilian labor force, employed, and not in labor force	- .0003361	3332.28	.65	1.25	.84	.82	.62	.76
Unemployed	- .0003361	3332.28	1.27	1.37	.73	.91	.43	.58
Women:								
Civilian labor force, employed, and not in labor force	- .0002821	2944.26	.65	1.27	.84	.80	.64	.78
Unemployed	- .0002821	2944.26	1.27	1.39	.71	.90	.41	.56
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	- .0015306	3295.99	.96	1.33	.80	.85	.56	.70
Unemployed	- .0015306	3295.99	1.65	1.37	.68	.86	.41	.52
Hispanic or Latino ethnicity								
Total:								
Civilian labor force, employed, and not in labor force	- .0001260	3295.99	.65	1.20	.86	.82	.65	.78
Unemployed	- .0001260	3295.99	1.28	1.38	.71	.90	.42	.56
Men:								
Civilian labor force, employed, and not in labor force	- .0002570	3332.28	.65	1.26	.84	.82	.62	.76
Unemployed	- .0002570	3332.28	1.29	1.38	.71	.90	.41	.55
Women:								
Civilian labor force, employed, and not in labor force	- .0002140	2944.26	.65	1.21	.86	.84	.63	.76
Unemployed	- .0002140	2944.26	1.27	1.38	.71	.89	.41	.55
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	- .0014250	3295.99	.96	1.34	.81	.84	.58	.73
Unemployed	- .0014250	3295.99	1.65	1.42	.70	.89	.41	.55

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

Characteristic	Parameters		Factors					
	<i>a</i>	<i>b</i>	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Employment								
Educational attainment	-0.0000174	3005.06	0.65	1.11	0.87	0.92	0.61	0.74
Marital status, men	- .0000348	2927.43	.65	1.15	.86	.93	.59	.72
Marital status, women	- .0000325	2693.27	.65	1.18	.85	.94	.57	.72
Women who maintain families ..	- .0000325	2693.27	.65	1.18	.85	.94	.57	.72
Nonagricultural industries:								
Total	- .0000174	3005.06	.65	1.15	.88	.75	.71	.83
Wage and salary workers	- .0000174	3005.06	.65	1.13	.88	.84	.67	.79
Self-employed workers	- .0000174	3005.06	.65	1.15	.87	.96	.58	.71
Unpaid family workers	- .0000174	3005.06	.65	1.26	.81	.95	.50	.65
Full-time workers	- .0000174	3005.06	.65	1.17	.85	.92	.59	.72
Part-time workers	- .0000174	3005.06	.65	1.27	.81	.89	.55	.69
Multiple jobholders	- .0000174	3005.06	1.27	1.29	.78	.91	.50	.64
At work								
Total and nonagricultural industries:								
Total	- .0000174	3005.06	.65	1.21	.84	.77	.66	.79
1 to 4 and 5 to 14 hours	- .0000174	3005.06	1.65	1.36	.67	.86	.38	.51
15 to 29 hours	- .0000174	3005.06	1.27	1.33	.73	.88	.45	.58
30 to 34 or 35 to 39 hours	- .0000174	3005.06	1.65	1.34	.67	.86	.39	.51
1 to 34 or 40 hours	- .0000174	3005.06	1.27	1.30	.76	.87	.51	.64
41 to 48 or 49 to 59 hours	- .0000174	3005.06	1.65	1.34	.71	.86	.45	.57
35+, 41+, or 60+ hours	- .0000174	3005.06	1.27	1.25	.78	.86	.53	.65
Part time for economic reasons ..	- .0000174	3005.06	1.47	1.37	.67	.87	.39	.52
Part time for noneconomic reasons	- .0000174	3005.06	1.27	1.29	.74	.85	.49	.62
Unemployment								
Educational attainment	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
Marital status, men	- .0000348	2927.43	1.27	1.39	.72	.91	.43	.57
Marital status, women	- .0000325	2693.27	1.27	1.39	.71	.90	.41	.55
Women who maintain families ..	- .0000325	2693.27	1.27	1.39	.71	.90	.41	.55
Industries and occupations	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
Full-time workers	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
Part-time workers	- .0000174	3005.06	1.65	1.40	.69	.88	.40	.53
Less than 5 weeks	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
5 to 14 weeks	- .0000174	3005.06	1.65	1.37	.66	.88	.35	.50
15 to 26 weeks	- .0000174	3005.06	1.65	1.39	.67	.89	.36	.50
15+ or 27+ weeks	- .0000174	3005.06	1.27	1.42	.75	.93	.44	.60
All reasons for unemployment, except temporary layoff	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
On temporary layoff	- .0000174	3005.06	1.65	1.35	.68	.87	.40	.53
Not in the labor force								
Total	- .0000077	1586.29	.65	1.22	.87	.77	.68	.81
Persons who currently want a job and discouraged workers	- .0000174	3005.06	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). A structured refusal follow-up and conversion program has been implemented in these locations as well. The solicitation occurs by telephone and with personal visit initiations for the largest companies.

The most frequently used data collection method is touchtone data entry (TDE). 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. The next most frequently used data collection mode is computer-assisted telephone interviewing (CATI).

For establishments that do not use either of the above methods, data are collected by mail, fax, or electronic data interchange (EDI), or on magnetic tape or computer diskette. BLS is also pilot testing reporting via the World Wide Web (WWW). Chart 1 shows the percentages of establishments using the 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. NAICS replaced the Standard Industrial Classification (SIC) system which had been in use for the past 60 years. The United States,

Canada, and Mexico share this classification system, and thus it allows a direct comparison of economic data between the three countries. The foundation of industrial classification with NAICS has changed in terms of how establishments are classified into industries and the recognition of businesses in the economy as they exist today.

Establishments reporting on Form BLS 790 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.

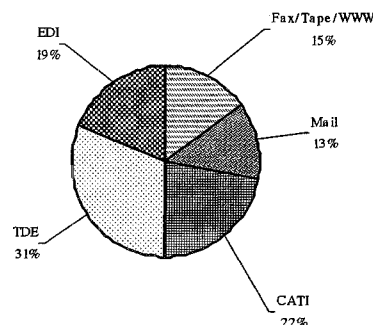
Industry employment

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 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 Imagery and Mapping 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

Chart 1. Distribution of CES sample by collection mode



layoff, on leave without pay, or on strike for the entire period, or who were hired but have not yet reported during the period.

Changes in CES scope. The industry support activities for animal production or NAICS 1152 (previously part of animal services, except veterinary or SIC 075) is no longer considered in-scope to CES. Logging, or NAICS 113310, is now within the natural resources and mining supersector; under SIC, this industry was within manufacturing. These changes along with some in the Federal Government series, as described in the next section, only slightly affect the total nonfarm employment level. There are no series breaks as a result of this, as the entire total nonfarm history has been reconstructed.

Changes to Federal Government series. Beginning with the publication of May 2003 data in June 2003, the CES national Federal Government employment series is estimated from a sample of Federal establishments, is benchmarked annually to counts from unemployment insurance tax records, and reflects employee counts as of the pay period including the 12th of the month, consistent with other CES industry series. Previously, the national series was an end-of-month count produced by the U.S. Office of Personnel Management.

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.)

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: 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.

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 11 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, the recomputation of net birth/death model factors for each month, and the introduction of new sample.

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 June 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 693 estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry. In the construction supersector, geographic stratification also is used. The estimation cells can be defined at the 3-, 4-, 5-, and 6-digit NAICS levels.

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

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

The basic formula for estimating all employees is:

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

where:

i = matched sample unit;

w_i = weight associated with the CES report;

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

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

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

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

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

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

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

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

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

where:

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

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

Estimation of the series for women workers 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:

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

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

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

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

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

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

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

where:

i	= a matched CES report;
I	= the set of all matched CES reports;
j	= a matched CES report where the current month is atypical;
J	= the set of all matched CES reports where the current month is atypical (NOTE: J is a subset of I);
	= 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.

Estimation of overtime hours 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 2002 to February 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 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

Table 2-B. Net birth/death estimates for private nonfarm industries, post-benchmark 2002

(In thousands)

Year and month	Natural re-sources and mining	Con-struction	Manu-facturing	Trade, trans- portation, 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
2002:											
April	-1	22	-2	-31	0	0	20	6	29	1	44
May	1	37	6	21	4	6	23	5	67	6	176
June	1	29	5	20	2	5	17	-6	78	5	156
July	0	-6	-22	-24	-1	-5	-16	-13	37	-11	-61
August	0	15	6	21	4	6	22	10	18	4	106
September	0	11	3	18	1	3	8	13	-36	2	23
October	1	9	-3	30	5	11	19	29	-34	1	68
November	0	-7	3	24	4	5	7	8	-20	1	25
December	-1	-9	3	23	2	12	6	6	8	3	53
2003:											
January	-4	-77	-29	-95	-3	-25	-107	-7	-32	-12	-391
February	0	11	6	6	6	10	33	14	28	5	119
March	0	29	8	25	2	7	31	6	37	6	151
Cumulative total	-3	64	-16	38	26	35	63	71	180	11	469

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.

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 11 industries and 8 size classes, there are 88 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.

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

To further reduce the enrollment workload caused by the annual update of the sample, BLS has established a "swapping" procedure in which sample members selected in the previous year are used in lieu of new sample members. As a result of the swap procedure, the amount of sample overlap from year to year is increased. A sample is selected from the first-quarter frame using the random sampling procedures. If a new sample member is selected during random sampling, a check is made for a previously selected unit that was not selected in the new sample. The previously selected unit must be within the same State, industry, and size class and must have the same PRN date as the originally selected unit. Newly selected units are replaced until all suitable replacements are exhausted. The units are generally available for swapping due to changes in the MSA, NAICS classification, and size of units.

As a result of the swap procedure, approximately 90 percent of the Current Employment Statistics sample for the private industries overlaps from one year to the next. Before the swap procedure was implemented, approximately 35,000 new UI accounts were selected each year during the annual update. With the swap procedure, this number is reduced by as much as 40 percent, or 15,000 units.

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.

Frame maintenance and sample updates. 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 2002**

Industry	Employment benchmarks (thousands)	Sample coverage			
		Unemployment insurance counts (UI) ¹	Number of establishments ¹	Employees	
				Number (thousands) ²	Percent of employment benchmarks
Total	129,672	126,923	328,016	37,879	29
Natural resources and mining	574	1,088	2,503	151	26
Construction	6,416	9,730	11,627	619	10
Manufacturing	15,375	16,885	25,935	5,014	33
Trade, transportation, and utilities ...	25,219	³ 19,476	³ 99,476	5,972	24
Information	3,448	2,286	11,181	833	24
Financial activities	7,793	6,120	47,249	1,631	21
Professional and business services	15,845	16,690	39,904	2,948	19
Education and health services	16,197	13,334	42,829	4,681	29
Leisure and hospitality	11,622	13,153	33,207	1,888	16
Other services	5,347	6,681	13,929	429	8
Government	21,836	21,480	176	13,713	63

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 2002.

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	Absolute
Total	50,000	0	0
Total private	40,300	0	0
Government	26,200	0	0.1
Federal government	13,900	0.1	.4
Federal government, except U.S. Postal Service	11,900	.3	.4
U.S. Postal Service	7,700	-.2	.5
State government	11,900	0	.2
State government education	11,300	0	.5
State government, excluding education	4,700	0	.1
Local government	18,300	0	.1
Local government education	17,600	0	.2
Local government, excluding education	8,700	.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 1998 through December 2002.

Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 hour for weekly hours and 1 cent for hourly earnings, at the total private nonfarm level, and may be slightly larger for the more detailed industry groupings.

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

The formula used to calculate CES variances is as follows:

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

where:

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

$\gamma = 1/2$;

k = number of half-samples; and

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

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

Sampling errors. The sampling errors shown for total nonfarm and for total private industries have been calculated for estimates that follow the benchmark employment revision by a period of 12 to 24 months. Since the error estimates generally increase as a function of time after the month of benchmark revision, this period was determined to be the period of greatest interest for the estimates. For example, the May 2003 estimates follow the benchmark revision (March 2002) by 14 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 7,654,000. The approximate relative standard error of this estimate (0.6 percent) is provided in table 2-E. A 90-percent confidence interval would then be the interval:

$$\begin{aligned} &7,654,000 \pm (1.645 \cdot .006 \cdot 7,654,000) \\ &= 7,654,000 \pm 75,545 \\ &= 7,578,455 \text{ to } 7,729,545 \end{aligned}$$

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.

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	0.4	0.4	0.4
Natural resources and mining	2.2	2.3	2.0
Logging	7.6	5.9	5.9
Mining	2.1	2.6	2.0
Oil and gas extraction	3.7	3.5	4.4
Mining, except oil and gas	2.4	1.4	1.8
Coal mining	3.1	2.5	3.5
Support activities for mining	3.5	6.2	4.6
Construction	0.9	0.7	0.8
Construction of buildings	1.6	1.3	1.4
Heavy and civil engineering construction	2.0	1.5	2.2
Specialty trade contractors	1.2	0.9	1.0
Manufacturing	0.3	0.4	0.5
Durable goods	0.3	0.4	0.8
Wood products	1.3	1.1	1.6
Nonmetallic mineral products	1.5	1.5	2.6
Primary metals	1.3	1.2	1.8
Fabricated metal products	0.7	0.9	1.1
Machinery	0.9	1.1	1.5
Computer and electronic products	1.4	1.5	2.6
Computer and peripheral equipment	3.8	7.6	9.1
Communications equipment	4.8	5.1	6.4
Semiconductors and electronic components	2.3	2.6	5.2
Electronic instruments	1.1	2.6	1.8
Electrical equipment and appliances	1.5	1.4	2.3
Transportation equipment	1.1	0.8	1.9
Furniture and related products	1.9	1.5	1.6
Miscellaneous manufacturing	1.3	1.3	2.3
Nondurable goods	0.6	0.9	0.8
Food manufacturing	1.1	1.3	1.6
Beverages and tobacco products	2.5	5.6	7.6
Textile mills	1.5	0.8	3.1
Textile product mills	3.3	3.2	4.0
Apparel	2.8	2.1	2.5
Leather and allied products	5.6	3.2	4.9
Paper and paper products	1.4	1.3	1.8
Printing and related support activities	1.3	1.5	1.3
Petroleum and coal products	2.2	5.3	7.1
Chemicals	1.2	1.8	1.5
Plastics and rubber products	1.2	1.3	1.4
Private service-providing	0.2	0.3	0.3
Trade, transportation, and utilities	0.3	0.5	0.5
Wholesale trade	0.7	1.2	1.0
Durable goods	0.9	1.6	0.9
Nondurable goods	0.9	1.7	1.6
Electronic markets and agents and brokers	2.4	4.1	3.4
Retail trade	0.4	0.7	0.5
Motor vehicle and parts dealers	0.7	2.8	1.3
Automobile dealers	0.8	3.8	1.6
Furniture and home furnishings stores	1.9	4.3	3.3
Electronics and appliance stores	2.0	6.8	3.8
Building material and garden supply stores	1.1	1.4	1.9
Food and beverage stores	1.1	1.1	0.9
Health and personal care stores	1.2	3.0	3.8

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	1.6	1.6	1.6
Clothing and clothing accessories stores	1.7	3.0	3.4
Sporting goods, hobby, book, and music stores	2.3	2.1	3.7
General merchandise stores	1.2	0.9	0.9
Department stores	1.6	1.2	1.4
Miscellaneous store retailers	1.4	2.2	2.6
Nonstore retailers	4.6	2.6	3.7
Transportation and warehousing	0.7	0.9	1.4
Air transportation	1.0	5.2	4.5
Rail transportation	1.6	(³)	(³)
Water transportation	5.7	5.5	8.7
Truck transportation	1.0	1.6	1.9
Transit and ground passenger transportation	2.6	4.2	5.5
Pipeline transportation	6.3	2.5	5.2
Scenic and sightseeing transportation	31.7	11.6	41.1
Support activities for transportation	2.5	2.8	2.8
Couriers and messengers	1.2	2.3	4.7
Warehousing and storage	3.0	1.6	2.6
Utilities	0.9	2.2	2.3
Information	0.9	1.5	1.1
Publishing industries, except Internet	1.1	2.6	2.1
Motion picture and sound recording industries	4.2	4.0	5.1
Broadcasting, except Internet	3.4	2.9	3.1
Internet publishing and broadcasting	9.5	7.5	9.5
Telecommunications	1.5	3.0	1.8
ISPs, search portals, and data processing	2.2	5.7	3.5
Other information services	3.9	5.0	7.2
Financial activities	0.6	1.1	0.9
Finance and insurance	0.6	1.4	1.0
Monetary authorities - central bank	1.1	3.3	3.8
Credit intermediation and related activities	0.9	2.2	1.7
Depository credit intermediation	0.6	1.8	2.1
Commercial banking	0.8	2.4	2.6
Securities, commodity contracts, investments	1.6	3.6	2.0
Insurance carriers and related activities	1.0	2.0	1.6
Funds, trusts, and other financial vehicles	4.4	2.2	3.6
Real estate and rental and leasing	1.3	1.3	2.0
Real estate	1.7	1.8	2.5
Rental and leasing services	2.0	2.4	3.2
Lessors of nonfinancial intangible assets	7.1	8.8	6.4
Professional and business services	0.7	0.7	0.7
Professional and technical services	0.7	1.1	1.2
Legal services	1.0	1.2	1.1
Accounting and bookkeeping services	3.4	3.7	6.4
Architectural and engineering services	1.6	1.6	1.4
Computer systems design and related services	1.3	3.0	3.2
Management and technical consulting services	2.3	2.6	2.5
Management of companies and enterprises	1.7	2.0	1.6
Administrative and waste services	1.4	1.5	1.4
Administrative and support services	1.4	1.5	1.4
Employment services	2.7	2.7	2.7
Temporary help services	3.1	2.9	1.8
Business support services	1.7	2.3	2.3
Services to buildings and dwellings	1.5	1.8	1.7
Waste management and remediation services	2.6	3.2	3.6
Education and health services	0.3	0.5	0.8
Educational services	1.2	1.8	2.0

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
Health care and social assistance	0.3	0.4	0.8
Ambulatory health care services	0.4	0.9	1.8
Offices of physicians	0.6	1.3	1.7
Outpatient care centers	1.3	2.2	2.6
Home health care services	1.5	3.3	6.4
Hospitals	0.3	0.5	1.0
Nursing and residential care facilities	0.5	0.7	1.1
Nursing care facilities	0.6	0.8	1.5
Social assistance	0.7	1.1	1.5
Child day care services	1.5	2.2	2.6
Leisure and hospitality	0.5	2.0	0.9
Arts, entertainment, and recreation	1.7	7.1	3.8
Performing arts and spectator sports	4.9	12.6	14.3
Museums, historical sites, zoos, and parks	3.6	2.9	4.5
Amusements, gambling, and recreation	1.9	2.2	2.3
Accommodations and food services	0.4	0.9	0.9
Accommodations	1.0	1.2	1.4
Food services and drinking places	0.5	1.1	0.9
Other services	1.2	1.7	1.9
Repair and maintenance	1.0	1.9	1.5
Personal and laundry services	1.0	2.1	2.1
Membership associations and organizations	2.1	3.1	3.5

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	63,933	(²)	(²)	103,702	(²)	(²)	175,111	(²)	(²)
Total private	60,368	0.03	\$0.01	95,968	0.05	\$0.02	158,128	0.07	\$0.03
Goods-producing	22,170	0.06	0.02	38,329	0.08	0.03	75,023	0.14	0.05
Natural resources and mining	2,875	0.45	0.12	4,774	0.57	0.21	9,380	0.95	0.38
Logging	1,039	0.88	0.25	2,209	1.29	0.39	4,436	2.08	0.78
Mining	2,627	0.49	0.13	4,098	0.57	0.23	7,982	1.01	0.43
Oil and gas extraction	791	0.73	0.31	1,902	1.17	0.38	3,592	1.75	0.78
Mining, except oil and gas	1,223	0.38	0.11	2,045	0.47	0.16	4,019	0.74	0.28
Coal mining	583	0.65	0.24	833	0.90	0.35	1,844	1.46	0.54
Support activities for mining	2,135	1.12	0.24	3,093	1.49	0.45	5,248	2.36	0.82
Construction	15,443	0.12	0.04	26,732	0.16	0.06	55,934	0.27	0.12
Construction of buildings	7,932	0.23	0.09	13,240	0.30	0.14	22,647	0.44	0.22
Heavy and civil engineering construction	4,843	0.35	0.09	8,420	0.52	0.15	14,970	0.80	0.26
Specialty trade contractors	12,630	0.16	0.06	22,424	0.21	0.09	44,083	0.34	0.15
Manufacturing	13,823	0.07	0.02	22,637	0.10	0.03	39,869	0.16	0.06
Durable goods	10,066	0.09	0.03	15,801	0.15	0.04	32,029	0.25	0.06
Wood products	2,414	0.27	0.06	4,059	0.45	0.08	6,892	0.63	0.13
Nonmetallic mineral products	2,279	0.33	0.08	3,864	0.53	0.11	7,093	0.93	0.20
Primary metals	2,039	0.28	0.08	3,234	0.40	0.13	6,190	0.76	0.19
Fabricated metal products	3,819	0.16	0.04	6,527	0.23	0.06	10,980	0.41	0.12
Machinery	3,619	0.21	0.06	6,142	0.31	0.09	10,873	0.51	0.17
Computer and electronic products	4,926	0.33	0.08	7,800	0.44	0.12	17,091	0.86	0.21
Computer and peripheral equipment	840	1.10	0.29	2,483	1.62	0.63	6,871	3.14	1.40
Communications equipment	1,793	0.72	0.29	2,517	0.85	0.38	8,130	1.74	0.60
Semiconductors and electronic components	1,588	0.60	0.11	5,034	0.88	0.15	10,591	1.69	0.32
Electronic instruments	1,759	0.34	0.12	2,334	0.42	0.21	4,277	0.73	0.40
Electrical equipment and appliances	2,017	0.34	0.06	2,973	0.40	0.09	6,645	0.75	0.16
Transportation equipment	4,752	0.22	0.08	7,642	0.35	0.12	15,930	0.59	0.16
Furniture and related products	2,392	0.30	0.07	4,541	0.36	0.09	8,619	0.54	0.15
Miscellaneous manufacturing	2,484	0.30	0.07	3,887	0.42	0.10	7,852	0.82	0.15
Nondurable goods	8,678	0.11	0.03	16,575	0.14	0.04	27,154	0.25	0.10
Food manufacturing	5,483	0.23	0.06	10,654	0.31	0.07	13,704	0.52	0.14
Beverages and tobacco products	1,477	0.83	0.25	2,809	1.13	0.38	4,331	2.47	0.78
Textile mills	1,365	0.37	0.06	2,847	0.40	0.07	4,264	0.84	0.10
Textile product mills	1,719	0.53	0.06	2,966	0.87	0.16	6,141	1.45	0.36
Apparel	3,362	0.38	0.07	5,618	0.48	0.09	9,078	0.82	0.16
Leather and allied products	637	0.78	0.14	915	0.98	0.18	2,910	1.62	0.29
Paper and paper products	1,797	0.27	0.10	3,043	0.37	0.13	6,398	0.71	0.19
Printing and related support activities	2,631	0.25	0.07	3,931	0.31	0.10	7,698	0.49	0.18
Petroleum and coal products	864	0.95	0.21	1,133	1.11	0.37	2,665	2.75	1.07
Chemicals	2,790	0.29	0.09	4,986	0.38	0.14	8,688	0.62	0.31
Plastics and rubber products	2,447	0.24	0.07	4,261	0.33	0.09	8,119	0.49	0.15
Private service-providing	54,189	0.04	0.02	89,054	0.06	0.03	139,364	0.09	0.04
Trade, transportation, and utilities	23,984	0.05	0.03	38,679	0.09	0.04	68,232	0.14	0.06
Wholesale trade	9,243	0.12	0.07	15,138	0.17	0.10	33,313	0.32	0.17
Durable goods	6,116	0.14	0.09	10,251	0.20	0.12	22,948	0.33	0.23
Nondurable goods	5,991	0.22	0.08	8,991	0.29	0.11	15,475	0.52	0.20
Electronic markets and agents and brokers	3,051	0.32	0.24	4,922	0.44	0.44	11,991	1.14	0.82

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	16,169	0.06	\$0.03	29,834	0.09	\$0.04	52,952	0.15	\$0.07
Motor vehicle and parts dealers	4,203	0.20	0.13	7,112	0.27	0.20	11,035	0.47	0.37
Automobile dealers	3,073	0.24	0.20	4,817	0.30	0.29	8,210	0.56	0.55
Furniture and home furnishings stores	3,239	0.36	0.16	4,949	0.52	0.21	9,927	0.86	0.41
Electronics and appliance stores	3,357	0.36	0.21	6,125	0.68	0.33	9,498	1.20	0.84
Building material and garden supply stores	3,951	0.22	0.07	6,896	0.32	0.10	12,242	0.53	0.16
Food and beverage stores	5,891	0.11	0.05	10,484	0.16	0.06	23,665	0.25	0.10
Health and personal care stores	3,910	0.33	0.10	5,954	0.52	0.15	10,089	0.93	0.30
Gasoline stations	3,877	0.17	0.04	6,138	0.29	0.06	13,119	0.45	0.12
Clothing and clothing accessories stores	7,123	0.26	0.10	10,756	0.37	0.14	18,560	0.63	0.28
Sporting goods, hobby, book, and music stores	4,056	0.37	0.08	7,651	0.46	0.12	12,488	0.80	0.20
General merchandise stores	8,455	0.11	0.04	14,921	0.18	0.05	28,195	0.26	0.07
Department stores	6,778	0.15	0.06	13,101	0.23	0.06	25,974	0.39	0.09
Miscellaneous store retailers	4,669	0.27	0.10	7,460	0.36	0.15	13,218	0.63	0.25
Nonstore retailers	4,279	0.45	0.11	8,652	0.67	0.18	16,878	1.05	0.36
Transportation and warehousing	9,615	0.20	0.06	16,484	0.27	0.08	26,670	0.45	0.14
Air transportation	1,398	0.75	0.21	2,171	0.99	0.39	5,365	1.43	0.85
Rail transportation	1,728	(³)	(³)	4,155	(³)	(³)	3,368	(³)	(³)
Water transportation	964	1.06	0.39	1,590	1.65	0.63	2,928	2.28	0.94
Truck transportation	4,573	0.30	0.10	7,362	0.39	0.15	13,274	0.67	0.21
Transit and ground passenger transportation	2,588	0.50	0.17	4,846	0.83	0.23	8,495	1.37	0.47
Pipeline transportation	596	0.86	0.32	893	1.20	0.40	1,926	2.49	0.51
Scenic and sightseeing transportation	2,986	3.60	0.65	6,189	4.20	1.00	9,831	11.31	1.52
Support activities for transportation	4,074	0.40	0.11	5,687	0.52	0.15	12,594	0.89	0.33
Couriers and messengers	3,463	0.33	0.09	4,410	0.69	0.14	7,708	1.03	0.27
Warehousing and storage	3,402	0.34	0.11	5,623	0.57	0.15	10,742	1.05	0.26
Utilities	1,316	0.33	0.14	1,941	0.44	0.24	4,259	0.74	0.42
Information	8,699	0.17	0.10	14,829	0.21	0.19	28,380	0.38	0.26
Publishing industries, except Internet	2,378	0.28	0.21	3,906	0.40	0.28	8,365	0.73	0.51
Motion picture and sound recording industries	6,583	0.64	0.43	8,928	0.89	0.74	17,016	1.43	0.94
Broadcasting, except Internet	2,654	0.32	0.29	4,038	0.47	0.41	9,648	0.89	0.57
Internet publishing and broadcasting	459	1.10	0.70	1,195	1.14	0.91	3,095	2.47	1.61
Telecommunications	3,427	0.24	0.14	7,312	0.37	0.25	14,217	0.65	0.46
ISPs, search portals, and data processing	3,009	0.48	0.27	4,882	0.56	0.47	8,915	1.09	1.02
Other information services	603	0.76	0.14	793	0.93	0.26	1,366	1.49	0.45
Financial activities	10,242	0.11	0.05	17,926	0.14	0.08	37,745	0.28	0.16
Finance and insurance	7,450	0.14	0.06	12,728	0.18	0.10	28,349	0.32	0.22
Monetary authorities - central bank	66	0.67	0.31	102	0.77	0.36	205	1.20	0.47
Credit intermediation and related activities	5,290	0.20	0.11	9,308	0.27	0.17	18,120	0.52	0.32
Depository credit intermediation	2,553	0.25	0.06	3,733	0.26	0.13	8,094	0.60	0.27
Commercial banking	1,833	0.31	0.07	3,143	0.35	0.14	7,564	0.76	0.35
Securities, commodity contracts, investments	3,918	0.43	0.24	6,542	0.41	0.34	13,314	0.64	0.68
Insurance carriers and related activities	4,672	0.15	0.06	9,304	0.27	0.12	19,141	0.56	0.30
Funds, trusts, and other financial vehicles	450	0.59	0.12	807	0.67	0.24	2,304	1.38	0.44
Real estate and rental and leasing	6,603	0.18	0.07	11,562	0.29	0.09	20,742	0.55	0.15
Real estate	5,199	0.22	0.08	9,606	0.34	0.11	16,658	0.66	0.20
Rental and leasing services	3,770	0.35	0.12	5,289	0.46	0.18	12,127	0.90	0.27
Lessors of nonfinancial intangible assets	449	1.03	0.52	757	1.03	0.81	1,613	1.82	1.52

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	25,349	0.10	\$0.05	46,872	0.17	\$0.07	93,306	0.20	\$0.12
Professional and technical services	12,053	0.13	0.08	27,481	0.32	0.13	43,917	0.38	0.19
Legal services	3,022	0.16	0.12	4,560	0.21	0.14	8,846	0.34	0.24
Accounting and bookkeeping services	7,314	0.67	0.15	23,427	1.69	0.35	27,208	2.15	0.49
Architectural and engineering services	4,238	0.23	0.11	7,898	0.26	0.16	16,981	0.49	0.30
Computer systems design and related services	5,326	0.26	0.22	7,491	0.46	0.37	13,671	1.01	0.68
Management and technical consulting services	3,751	0.27	0.20	7,011	0.45	0.29	12,143	0.72	0.53
Management of companies and enterprises	4,962	0.20	0.10	9,574	0.30	0.15	25,379	0.54	0.37
Administrative and waste services	24,264	0.14	0.06	42,382	0.23	0.09	85,064	0.39	0.17
Administrative and support services	24,592	0.15	0.07	42,051	0.23	0.09	84,523	0.40	0.18
Employment services	22,197	0.24	0.12	37,723	0.39	0.17	76,777	0.70	0.33
Temporary help services	17,840	0.23	0.09	29,908	0.33	0.16	59,501	0.54	0.34
Business support services	3,694	0.33	0.08	6,937	0.49	0.11	10,791	0.68	0.23
Services to buildings and dwellings	5,766	0.21	0.05	9,733	0.29	0.09	18,981	0.46	0.16
Waste management and remediation services	2,572	0.48	0.15	4,563	0.67	0.23	7,382	1.23	0.45
Education and health services	16,082	0.07	0.03	26,028	0.09	0.04	37,976	0.19	0.06
Educational services	11,821	0.19	0.05	23,031	0.37	0.14	26,017	0.63	0.21
Health care and social assistance	10,083	0.06	0.03	15,937	0.08	0.03	27,506	0.21	0.06
Ambulatory health care services	6,300	0.11	0.06	10,010	0.16	0.07	17,307	0.44	0.11
Offices of physicians	3,857	0.21	0.10	5,990	0.25	0.10	9,590	0.43	0.19
Outpatient care centers	1,404	0.26	0.09	2,219	0.33	0.16	4,060	0.60	0.30
Home health care services	3,254	0.25	0.08	5,168	0.87	0.12	8,035	1.74	0.36
Hospitals	3,681	0.11	0.05	5,652	0.17	0.07	9,652	0.27	0.10
Nursing and residential care facilities	4,046	0.12	0.03	6,045	0.17	0.04	10,522	0.30	0.07
Nursing care facilities	2,775	0.14	0.04	4,195	0.19	0.06	7,797	0.39	0.08
Social assistance	4,827	0.12	0.03	7,967	0.20	0.05	12,379	0.35	0.09
Child day care services	2,797	0.25	0.04	6,056	0.33	0.08	8,734	0.61	0.16
Leisure and hospitality	17,470	0.08	0.04	30,685	0.14	0.08	51,210	0.20	0.16
Arts, entertainment, and recreation	11,516	0.36	0.19	21,542	0.69	0.39	32,572	1.01	0.86
Performing arts and spectator sports	5,460	1.58	0.57	8,493	2.36	1.08	15,391	4.68	2.25
Museums, historical sites, zoos, and parks	933	0.48	0.15	1,770	0.73	0.21	2,900	1.10	0.32
Amusements, gambling, and recreation	10,362	0.27	0.07	19,699	0.49	0.12	27,477	0.68	0.21
Accommodations and food services	13,883	0.07	0.02	22,392	0.11	0.03	37,459	0.16	0.06
Accommodations	6,809	0.18	0.05	11,954	0.21	0.06	17,882	0.37	0.10
Food services and drinking places	13,156	0.08	0.02	19,409	0.12	0.03	33,052	0.17	0.07
Other services	14,852	0.18	0.07	33,612	0.28	0.09	56,942	0.50	0.20
Repair and maintenance	4,653	0.19	0.07	6,473	0.29	0.11	10,145	0.47	0.23
Personal and laundry services	3,832	0.24	0.07	6,035	0.35	0.09	11,068	0.60	0.20
Membership associations and organizations	13,636	0.30	0.11	31,718	0.48	0.16	54,351	0.89	0.38

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 Job Training Partnership 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 may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. The report "Unemployment in States and Local Areas" is published monthly through GPO and is available in microfiche form only, on a subscription basis.

ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, and over 6,500 areas, including nearly 2,400 LMAs, counties, and cities with a population of 25,000 or more. Regional aggregations are derived by summing the State estimates. The estimation methods are described below for States (and the District of Columbia) and for sub-state areas. At the sub-LMA (county and city) level, estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

Estimates for States

Current monthly estimates. Effective January 1996, civilian labor force and unemployment estimates for all States and the District of Columbia are produced using models based on a "signal-plus-noise" approach. The model of the

signal is a time series model of the true labor force which consists of three components: A variable coefficient regression, a flexible trend, and a flexible seasonal component. The regression techniques are based on historical and current relationships found within each State's economy as reflected in the different sources of data that are available for each State—the Current Population Survey (CPS), the Current Employment Statistics (CES) survey, and the unemployment insurance (UI) system. The noise component of the models explicitly accounts for auto correlation in the CPS sampling error and changes in the average magnitude of the error. In addition, the models can identify and remove the effects of outliers in the historical CPS series. While all the State models have important components in common, they differ somewhat from one another to better reflect individual State characteristics.

Two models—one for the employment-to-population ratio and one for the unemployment rate—are used for each State. The employment-to-population ratio, rather than the employment level, and the unemployment rate, rather than the unemployment level, are estimated primarily because these ratios are usually more meaningful for economic analysis.

The employment-to-population ratio models use the relationship between the State's monthly employment from the CES and the CPS. The models also include trend and seasonal components to account for movements in the CPS not captured by the CES series. The seasonal component accounts for the seasonality in the CPS not explained by the CES, while the trend component adjusts for long-run systematic differences between the two series.

The unemployment rate models use the relationship between the State's monthly unemployment insurance (UI) claims data and the CPS unemployment rate, along with trend and seasonal components.

In both the employment-to-population ratio and unemployment rate models, an important feature is the use of a technique that allows the equations to adjust automatically to structural changes that occur. The regression portion of the model includes a built-in tuning mechanism, known as the Kalman Filter, which revises a model's coefficients when the new data that become available each month indicate that changes in the data relationships have taken place. Once the estimates are developed from the models, levels are calculated for employment, unemployment, and labor force.

Benchmark correction procedures. Once each year, monthly estimates for all States and the District of Columbia are adjusted, or benchmarked, by BLS to the annual average CPS estimates. The benchmarking technique employs a pro-

cedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual average, while preserving, as much as possible, the original monthly seasonal pattern of the model estimates.

Estimates for 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. In evaluating changes in a seasonally adjusted series, it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, because they are subject not only to sampling and other errors but are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Household data

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. 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.

At the beginning of each calendar year, projected seasonal adjustment factors are calculated for use during the January-June period. In July of each year, BLS calculates and publishes in *Employment and Earnings* projected seasonal adjustment factors for use in the second half, based on the experience through June. Revisions of historical data, usually for the most recent 5 years, are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to 1970. In 1994, data were revised only for that year because of the major redesign and 1990 census-

based population controls, adjusted for the estimated undercount, introduced into the Current Population Survey. In 1996, 1990-93 data also were revised to incorporate these 1990 census-based population controls and seasonally adjusted series were revised back to 1990. Subsequent revisions 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.

In each January issue (March issue in 1996 and February issue in 2003), *Employment and Earnings* publishes revised seasonally adjusted data for selected labor force series based on the experience through December, new seasonal adjustment factors to be used to calculate the civilian unemployment estimate for the first 6 months of the following year, and a description of the current seasonal adjustment procedure.

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 May 2003 and a detailed description of the current seasonal adjustment procedure appear in the June 2003 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. For all employees,

the series are transportation equipment, transit and ground passenger transportation, social assistance, and membership associations and organizations. The series for women workers, production or nonsupervisory workers, average weekly hours, average weekly overtime hours, and average hourly earnings also are adjusted with X-12 ARIMA including interval-effect modeling. As with the all-employee data, there are a few series which could not successfully be fitted to ARIMA/REGARIMA models and these do not include the interval-effect adjustment. These series are transportation equipment for women workers; wholesale trade, retail trade, transportation and warehousing, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services for average weekly hours; and wholesale trade, financial activities, professional and business services, and other services for average hourly earnings. All production or nonsupervisory worker and average overtime hours series have been successfully fitted to the models and include the interval-effect adjustment.

Construction series. Beginning with the 1996 benchmark revision, BLS instituted a special treatment in seasonally adjusting the construction industry series. 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 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 back to 1939, or when the series begins.

Local government series. A special adjustment also is made in November each year for poll workers in the local government, excluding education series; this adjustment is incorporated as part of the X-12 modeling process from 1988 forward. An X-11 ARIMA-based procedure is used for earlier years.

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). Much of the previously unexplained volatility in these series is attributable to this calendar effect. 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.

REGARIMA modeling is used to identify, measure, and remove the length-of-pay-period effect for seasonally adjusted average weekly hours and average hourly earnings series. The length-of-pay-period variable proves significant for explaining AWH movements in all the service-providing industries, except retail trade; these series have been adjusted from January 1990 forward. For AHE, the length-of-pay-period variable is significant for wholesale trade, financial activities, professional and business services, and other services; these series have been adjusted from January 1990 forward, as well. For this reason, calculations of over-the-year change in the establishment hours and earnings series should use seasonally adjusted data.

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. Because the 4- versus 5-week model shows only marginal significance in the service-providing industries, its replacement with the length-of-pay-period adjustment in those industries, with the exception of retail trade, is a viable trade-off. The 4- versus 5-week adjustment is most significant in manufacturing hours and earnings series; it will continue to be applied there and in other divisions not affected by the length-of-pay-period variable.

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. Using the X-11 ARIMA procedure, seasonal adjustment factors are computed and applied independently to the component employment and unemployment levels and then aggregated to regional or State totals. Current seasonal adjustment factors are produced for 6-month periods twice a year. Historical revisions usually are made at the beginning of each calendar year. Because of the separate processing procedures, totals for the Nation, as a whole, differ from the results obtained by aggregating regional or State data.

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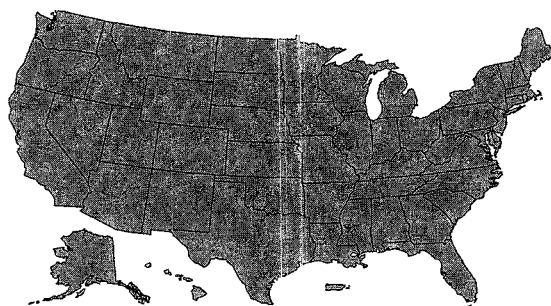
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