

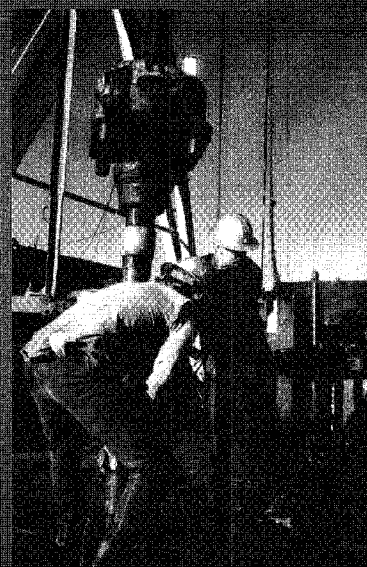
EMPLOYMENT & EARNINGS



October 2003

In this issue:

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



U.S. Department of Labor

Bureau of Labor Statistics



U.S. DEPARTMENT OF LABOR

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October 2003

Vol. 50 No. 10

Calendar of Features

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

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Earnings by detailed occupation	Jan.
Union affiliation	Jan.
Minimum wage data	Jan.
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Industry detail	March
Women employees	March
National data revised to reflect new benchmarks and revised seasonally adjusted series	Feb.
State and area annual averages	May
Area definitions	May

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Employment and Unemployment Developments, September 2003

The unemployment rate remained at 6.1 percent in September and total nonfarm payroll employment was little changed. The number of jobs in manufacturing declined at a slower pace than in recent months, while employment in temporary help services continued to trend upward.

Unemployment

The number of unemployed persons, 9.0 million, was about unchanged in September, and the unemployment rate was 6.1 percent, the same as in August.

Unemployment rates for the major worker groups—adult men (5.7 percent), adult women (5.3 percent), teenagers (17.5 percent), whites (5.3 percent), blacks (11.2 percent), and Hispanics or Latinos (7.5 percent)—were little changed in September. The unemployment rate for Asians was 6.2 percent, not seasonally adjusted. (See tables A-3, A-4, and A-13.)

In September, there were 2.1 million unemployed persons who had been looking for work for 27 weeks or longer, representing 23.2 percent of the total unemployed. Since November 2001, the proportion of long-term unemployed has increased by about 9 percentage points. (See table A-12.)

Total employment and the labor force

Both total employment (137.6 million) and the employment-population ratio (62.0 percent) were about unchanged in September. The employment-population ratio was down by 1.0 percentage point over the year. Both the civilian labor force, 146.5 million, and the labor force participation rate, 66.1 percent, also were little changed in September. (See table A-3.)

The number of persons who worked part time for economic reasons rose in September to 5.0 million, seasonally adjusted. These persons indicated that they would like to work full time but worked part time because their hours had been cut back or because they were unable to find a full-time job. The total number of persons at work part time, including both the economic and noneconomic categories, was essentially unchanged at 24.0 million. (See table A-7.)

Persons not in the labor force

In September, 1.5 million persons were marginally attached to the labor force, about the same as a year earlier. (Data are not seasonally adjusted.) These individuals wanted and were available to work and had looked for a job sometime in the

prior 12 months. They were not counted as unemployed, however, because they did not actively search for work in the 4 weeks preceding the survey. Of the 1.5 million, 388,000 were discouraged workers—persons who were not currently looking for work specifically because they believed no jobs were available for them. The number of discouraged workers in September was about the same as a year earlier. The other 1.2 million marginally attached had not searched for work because they were in school or had family responsibilities. (See table A-37.)

Industry payroll employment

Total nonfarm payroll employment was little changed (+57,000) in September at 129.9 million. Over the month, manufacturing job losses continued, although at a slower pace. Professional and business services added jobs, as temporary help employment increased for the fifth consecutive month. (See table B-3.)

Manufacturing employment decreased by 29,000 in September. Although small declines occurred throughout most of the sector, September's loss was below the average for the prior 12 months (-54,000). Most of the easing in September occurred among durable goods industries.

Professional and business services added 66,000 jobs in September; half of the gain occurred in temporary help services. Since April, temporary help has added 147,000 jobs. Architectural and engineering services employment increased by 9,000 in September.

Health care and social assistance had a small employment increase over the month (15,000). Job gains in this industry averaged 23,000 a month during the first half of this year, compared with a monthly average of 13,000 since June.

Within transportation and warehousing, air transportation added 3,000 jobs in September. Employment in retail trade was little changed; however, employment increased in two of its component industries—motor vehicle and parts dealers (8,000) and building material and garden supply stores (7,000).

Construction employment continued to trend up. Since February, the industry has added 137,000 jobs, with most of the gains among special trade contractors.

Employment in financial activities remains on an upward trend, though at a reduced pace. For the past 4 months, job gains have averaged about 5,000 per month, compared with 16,000 per month from August 2002 to May 2003.

Employment in government was little changed over the month. Seasonal hiring was weak in local education, and,

after seasonal adjustment, employment decreased by 44,000 in September. However, the decline was partially offset by a gain of 17,000 jobs in local government, excluding education.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls was unchanged over the month at 33.7 hours, seasonally adjusted. The manufacturing workweek increased by 0.2 hour in September to 40.4 hours, seasonally adjusted. Manufacturing overtime also rose by 0.2 hour to 4.2 hours. (See table B-8.)

The index of aggregate weekly hours of production or

nonsupervisory workers on private nonfarm payrolls held at 98.6 in September (2002=100). The manufacturing index increased by 0.2 percent over the month to 94.2. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls were down by 1 cent over the month to \$15.45, seasonally adjusted. Average weekly earnings were down by 0.1 percent in September to \$520.67. Over the year, average hourly earnings grew by 2.7 percent and average weekly earnings increased by 2.1 percent. (See table B-11.)

Change in Seasonal Adjustment Procedures for the Household Survey

Effective with the release of December 2003 estimates in January 2004, BLS will convert to the use of concurrent seasonal adjustment to produce seasonally adjusted Current Population Survey (CPS) labor force estimates. Concurrent seasonal adjustment uses all available monthly estimates, including those for the current month, in developing seasonal factors. Currently, seasonal factors for the CPS data are projected twice a year. With the introduction of concurrent seasonal adjustment, BLS will no longer publish seasonal factors for CPS data. BLS introduced the use of concurrent seasonal adjustment for the nonfarm payroll data in June 2003 with the release of data for May 2003.

Benchmark Revisions to the Payroll Survey

In accordance with annual practice, the Bureau of Labor Statistics has completed preliminary tabulations of the universe counts for the first quarter of this year. The tabulations indicate that the estimate of total nonfarm payroll employment will require a downward revision of approximately 145,000, or one-tenth of one percent, for the March 2003 reference month. The historical average for benchmark revisions over the last 10 years has been plus or minus three-tenths of one percent. BLS will publish data revised to the March 2003 benchmark on February 6, 2004, with the release of data for January 2004. Previously, the revised data were published in June of each year; earlier receipt and tabulation of the benchmark source data now make it feasible to accelerate the publication date to February, beginning in 2004.

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
Reference month	Release date	Reference month	Release date
October	November 7	January	February 6
November	December 5	February	March 5
December	January 9	March	April 2

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

(Numbers in thousands)

Category	2002				2003								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Labor force status													
Civilian noninstitutional population	218,107	218,340	218,548	218,741	219,897	220,114	220,317	220,540	220,768	221,014	221,252	221,507	221,779
Civilian labor force	145,634	145,393	145,180	145,150	145,838	145,857	145,793	146,473	146,485	147,096	146,540	146,530	146,545
Percent of population	66.8	66.6	66.4	66.4	66.3	66.2	66.4	66.4	66.6	66.6	66.2	66.2	66.1
Employed	137,312	136,988	136,542	136,439	137,536	137,408	137,348	137,687	137,487	137,738	137,478	137,625	137,573
Percent of population	63.0	62.7	62.5	62.4	62.5	62.4	62.3	62.4	62.3	62.3	62.1	62.1	62.0
Unemployed	8,321	8,405	8,637	8,711	8,302	8,450	8,445	8,786	8,998	9,358	9,062	8,905	8,973
Not in labor force	72,473	72,947	73,369	73,591	74,059	74,257	74,524	74,067	74,283	73,918	74,712	74,977	75,234
Unemployment rates													
All workers	5.7	5.8	5.9	6.0	5.7	5.8	5.8	6.0	6.1	6.4	6.2	6.1	6.1
Men, 20 years and over	5.3	5.4	5.6	5.6	5.4	5.3	5.3	5.6	5.9	6.1	5.9	5.8	5.7
Women, 20 years and over	5.0	5.2	5.0	5.2	4.7	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3
Both sexes, 16 to 19 years	16.2	15.1	16.8	16.4	16.8	17.1	17.7	18.0	18.5	19.3	18.4	16.6	17.5
White	5.1	5.1	5.2	5.1	5.1	5.0	5.1	5.2	5.4	5.5	5.5	5.4	5.3
Black or African American	9.8	9.9	10.8	11.2	10.3	10.5	10.2	10.9	10.8	11.8	11.1	10.9	11.2
Hispanic or Latino ethnicity	7.5	7.8	7.8	7.9	7.8	7.7	7.5	7.5	8.2	8.4	8.2	7.8	7.5

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Employment													
Total nonfarm	130,289	130,408	130,409	130,198	130,356	130,235	130,084	130,062	129,986	129,903	129,846	129,805	129,862
Goods-producing	22,497	22,435	22,409	22,323	22,288	22,191	22,159	22,119	22,098	22,061	22,001	21,972	21,955
Construction	6,728	6,720	6,745	6,731	6,738	6,700	6,720	6,760	6,786	6,800	6,804	6,823	6,837
Manufacturing	15,196	15,143	15,091	15,020	14,982	14,922	14,874	14,795	14,746	14,692	14,631	14,585	14,556
Service-providing	107,792	107,973	108,000	107,875	108,068	108,044	107,925	107,943	107,888	107,842	107,845	107,833	107,907
Retail trade	150,160	150,252	150,140	150,056	150,092	149,873	149,947	149,996	149,979	149,964	149,958	149,959	149,969
Transportation and warehousing	4,188.4	4,194.6	4,188.9	4,170.7	4,174.6	4,166.7	4,153.8	4,136.3	4,128.5	4,113.9	4,103.7	4,101.0	4,112.9
Information	3,383	3,392	3,382	3,353	3,328	3,308	3,305	3,303	3,294	3,285	3,278	3,264	3,260
Financial activities	7,851	7,872	7,880	7,889	7,902	7,916	7,930	7,956	7,971	7,972	7,981	7,979	7,989
Professional and business services	16,008	16,036	16,014	15,972	16,015	16,043	15,980	15,989	16,002	16,006	16,063	16,058	16,124
Education and health services	16,273	16,315	16,357	16,373	16,405	16,430	16,452	16,483	16,509	16,503	16,487	16,512	16,521
Leisure and hospitality	11,975	12,032	12,069	12,019	12,132	12,084	12,050	12,043	12,026	12,039	12,051	12,048	12,045
Government	21,526	21,544	21,540	21,556	21,576	21,588	21,547	21,526	21,484	21,476	21,458	21,456	21,441
Over-the-month change													
Total nonfarm	65	119	1	-211	158	-121	-151	-22	-76	-83	-57	-41	57
Goods-producing	-30	-62	-26	-86	-35	-97	-32	-40	-21	-37	-60	-29	-17
Construction	9	-8	25	-14	7	-38	20	40	26	14	4	19	14
Manufacturing	-37	-53	-52	-71	-38	-60	-48	-79	-49	-54	-61	-46	-29
Service-providing	95	181	27	-125	193	-24	-119	18	-55	-46	3	-12	74
Retail trade	-17.3	9.2	-11.2	-8.4	3.6	-21.9	7.4	4.9	-20.6	-14.8	-6.2	1.1	10.0
Transportation and warehousing	-12.0	6.2	-5.7	-18.2	3.9	-7.9	-12.9	-17.5	-7.8	-14.6	-10.2	-2.7	11.9
Information	-18	9	-10	-29	-25	-20	-3	-2	-9	-9	-7	-14	-4
Financial activities	21	21	8	9	13	14	14	26	15	1	9	-2	10
Professional and business services	0	28	-22	-42	43	28	-63	9	13	4	57	-5	66
Education and health services	32	42	42	16	32	25	22	31	26	-6	-16	25	9
Leisure and hospitality	35	57	37	-50	113	-48	-34	-7	-17	13	12	-3	-3
Government	47	18	-4	16	20	12	-41	-21	-42	-8	-18	-2	-15
Hours of work²													
Total private	33.9	33.8	33.8	33.8	33.8	33.7	33.8	33.7	33.7	33.7	33.6	33.7	33.7
Manufacturing	40.5	40.3	40.4	40.5	40.4	40.4	40.4	40.1	40.2	40.3	40.1	40.2	40.4
Overtime	4.2	4.2	4.3	4.3	4.4	4.3	4.1	4.0	4.1	4.0	4.1	4.0	4.2
Indexes of aggregate weekly hours (2002=100)²													
Total private	99.9	99.7	99.6	99.4	99.4	99.0	99.0	98.8	98.7	98.7	98.3	98.6	98.6
Manufacturing	99.3	98.5	98.4	98.2	97.6	97.2	96.6	95.2	95.1	95.0	94.1	94.0	94.2
Earnings²													
Average hourly earnings, total private:													
Current dollars	\$15.05	\$15.10	\$15.14	\$15.20	\$15.22	\$15.29	\$15.29	\$15.30	\$15.35	\$15.38	\$15.43	\$15.46	\$15.45
Constant(1982) dollars ³	8.24	8.26	8.27	8.30	8.28	8.26	8.22	8.27	8.31	8.30	8.32	8.30	N.A.
Average weekly earnings, total private	510.20	510.38	511.73	513.76	514.44	515.27	516.80	515.61	517.30	518.31	518.45	521.00	520.67

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 January 2004 estimates, all seasonally adjusted data from January 1999 forward are subject to revision.

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

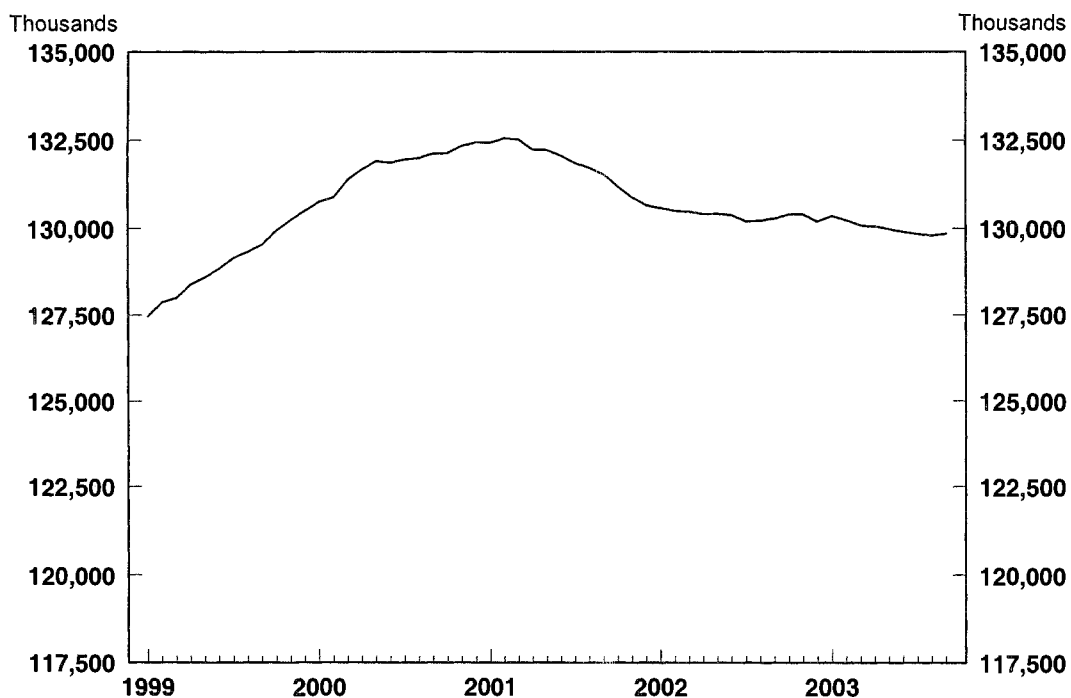
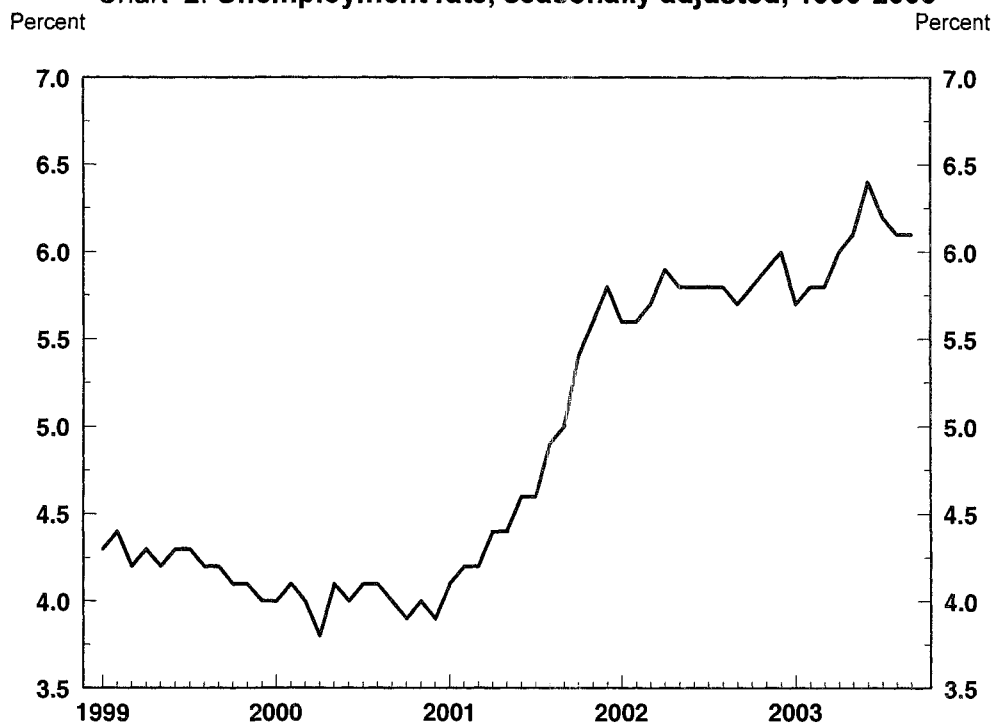


Chart 2. Unemployment rate, seasonally adjusted, 1999-2003



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:								
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
July	221,252	146,540	66.2	137,478	62.1	9,062	6.2	74,712
August	221,507	146,530	66.2	137,625	62.1	8,905	6.1	74,977
September	221,779	146,545	66.1	137,573	62.0	8,973	6.1	75,234

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 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								
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:								
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
July	106,475	78,182	73.4	73,043	68.6	5,139	6.6	28,293
August	106,604	78,160	73.3	73,195	68.7	4,965	6.4	28,443
September	106,744	78,485	73.5	73,475	68.8	5,010	6.4	28,259
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:								
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
July	114,778	68,359	59.6	64,435	56.1	3,923	5.7	46,419
August	114,903	68,370	59.5	64,430	56.1	3,940	5.8	46,533
September	115,035	68,060	59.2	64,098	55.7	3,962	5.8	46,975

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.

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
TOTAL													
Civilian noninstitutional population ¹	218,107	218,340	218,548	218,741	219,897	220,114	220,317	220,540	220,768	221,014	221,252	221,507	221,779
Civilian labor force	145,634	145,393	145,180	145,150	145,838	145,857	145,793	146,473	146,485	147,096	146,540	146,530	146,545
Percent of population	66.8	66.6	66.4	66.4	66.3	66.3	66.2	66.4	66.4	66.6	66.2	66.2	66.1
Employed	137,312	136,988	136,542	136,439	137,536	137,408	137,348	137,687	137,487	137,738	137,478	137,625	137,573
Employment-population ratio	63.0	62.7	62.5	62.4	62.5	62.4	62.3	62.4	62.3	62.3	62.1	62.1	62.0
Unemployed	8,321	8,405	8,637	8,711	8,302	8,450	8,445	8,786	8,998	9,358	9,062	8,905	8,973
Unemployment rate	5.7	5.8	5.9	6.0	5.7	5.8	5.8	6.0	6.1	6.4	6.2	6.1	6.1
Not in labor force	72,473	72,947	73,369	73,591	74,059	74,257	74,524	74,067	74,283	73,918	74,712	74,977	75,234
Persons who currently want a job	4,702	4,542	4,727	4,546	4,676	4,462	5,020	4,417	4,744	4,668	4,921	4,840	4,837
Men, 16 years and over													
Civilian noninstitutional population ¹	104,863	104,985	105,094	105,195	105,767	105,895	106,005	106,123	106,238	106,362	106,475	106,604	106,744
Civilian labor force	78,013	77,727	77,618	77,492	77,693	77,927	77,738	78,122	78,088	78,372	78,182	78,160	78,485
Percent of population	74.4	74.0	73.9	73.7	73.5	73.6	73.3	73.6	73.5	73.7	73.4	73.3	73.5
Employed	73,402	73,151	72,773	72,690	72,994	73,249	73,064	73,182	72,981	73,071	73,043	73,195	73,475
Employment-population ratio	70.0	69.7	69.2	69.1	69.0	69.2	68.9	69.0	68.7	68.7	68.6	68.7	68.8
Unemployed	4,610	4,575	4,845	4,801	4,699	4,678	4,674	4,940	5,107	5,301	5,139	4,965	5,010
Unemployment rate	5.9	5.9	6.2	6.2	6.0	6.0	6.0	6.3	6.5	6.8	6.6	6.4	6.4
Not in labor force	26,851	27,258	27,476	27,703	28,074	27,968	28,268	28,001	28,150	27,990	28,293	28,443	28,259
Men, 20 years and over													
Civilian noninstitutional population ¹	96,732	96,860	97,022	97,139	97,635	97,762	97,869	97,979	98,083	98,196	98,304	98,434	98,568
Civilian labor force	74,108	73,883	73,770	73,744	73,993	74,254	74,236	74,571	74,506	74,692	74,581	74,561	74,905
Percent of population	76.6	76.3	76.0	75.9	75.8	76.0	75.9	76.1	76.0	76.1	75.9	75.7	76.0
Employed	70,213	69,921	69,617	69,600	69,967	70,293	70,293	70,364	70,144	70,130	70,193	70,203	70,610
Employment-population ratio	72.6	72.2	71.8	71.6	71.7	71.9	71.8	71.8	71.5	71.4	71.4	71.3	71.6
Unemployed	3,895	3,962	4,153	4,145	4,026	3,962	3,944	4,207	4,362	4,562	4,388	4,357	4,295
Unemployment rate	5.3	5.4	5.6	5.6	5.4	5.3	5.3	5.6	5.9	6.1	5.9	5.8	5.7
Not in labor force	22,623	22,977	23,252	23,394	23,642	23,508	23,632	23,408	23,577	23,504	23,724	23,873	23,662
Women, 16 years and over													
Civilian noninstitutional population ¹	113,243	113,355	113,455	113,546	114,130	114,219	114,312	114,417	114,531	114,653	114,778	114,903	115,035
Civilian labor force	67,621	67,667	67,562	67,658	68,144	67,930	68,055	68,351	68,397	68,724	68,359	68,370	68,060
Percent of population	59.7	59.7	59.5	59.6	59.7	59.5	59.5	59.7	59.7	59.9	59.6	59.5	59.2
Employed	63,910	63,837	63,769	63,749	64,542	64,159	64,284	64,505	64,506	64,667	64,435	64,430	64,098
Employment-population ratio	56.4	56.3	56.2	56.1	56.6	56.2	56.2	56.4	56.3	56.4	56.1	56.1	55.7
Unemployed	3,711	3,829	3,792	3,909	3,603	3,772	3,771	3,846	3,891	4,057	3,923	3,940	3,962
Unemployment rate	5.5	5.7	5.6	5.8	5.3	5.6	5.5	5.6	5.7	5.9	5.7	5.8	5.8
Not in labor force	45,622	45,689	45,893	45,888	45,985	46,289	46,257	46,066	46,134	45,928	46,419	46,533	46,975
Women, 20 years and over													
Civilian noninstitutional population ¹	105,421	105,509	105,594	105,678	106,235	106,322	106,411	106,510	106,613	106,724	106,839	106,957	107,080
Civilian labor force	63,858	63,975	63,921	64,036	64,479	64,310	64,477	64,677	64,733	65,148	64,819	64,831	64,554
Percent of population	60.6	60.6	60.5	60.6	60.7	60.5	60.6	60.7	60.7	61.0	60.7	60.6	60.3
Employed	60,675	60,668	60,697	60,676	61,443	61,073	61,227	61,401	61,436	61,753	61,462	61,470	61,120
Employment-population ratio	57.6	57.5	57.5	57.4	57.8	57.4	57.5	57.6	57.6	57.9	57.5	57.5	57.1
Unemployed	3,184	3,308	3,224	3,360	3,035	3,237	3,250	3,276	3,297	3,395	3,357	3,361	3,434
Unemployment rate	5.0	5.2	5.0	5.2	4.7	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3
Not in labor force	41,563	41,533	41,673	41,642	41,757	42,013	41,933	41,834	41,880	41,576	42,020	42,126	42,526
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	15,954	15,971	15,933	15,925	16,027	16,030	16,038	16,051	16,072	16,095	16,109	16,116	16,131
Civilian labor force	7,667	7,535	7,489	7,369	7,366	7,293	7,079	7,226	7,246	7,256	7,140	7,139	7,086
Percent of population	48.1	47.2	47.0	46.3	46.0	45.5	44.1	45.0	45.1	45.1	44.3	44.3	43.9
Employed	6,425	6,400	6,228	6,164	6,125	6,042	5,829	5,923	5,907	5,855	5,823	5,952	5,842
Employment-population ratio	40.3	40.1	39.1	38.7	38.2	37.7	36.3	36.9	36.8	36.4	36.1	36.9	36.2
Unemployed	1,243	1,135	1,261	1,206	1,241	1,251	1,251	1,303	1,339	1,401	1,317	1,187	1,243
Unemployment rate	16.2	15.1	16.8	16.4	16.8	17.1	17.7	18.0	18.5	19.3	18.4	16.6	17.5
Not in labor force	8,287	8,436	8,444	8,555	8,661	8,736	8,959	8,825	8,826	8,839	8,969	8,977	9,046

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
WHITE ¹													
Civilian noninstitutional population ²	180,146	180,306	180,450	180,580	180,460	180,599	180,728	180,873	181,021	181,184	181,341	181,512	181,696
Civilian labor force	120,502	120,479	120,345	120,093	120,084	120,166	120,200	120,575	120,420	120,881	120,623	120,669	120,307
Percent of population	66.9	66.8	66.7	66.5	66.5	66.5	66.5	66.7	66.5	66.7	66.5	66.5	66.2
Employed	114,373	114,294	114,128	113,910	113,995	114,135	114,089	114,286	113,882	114,203	114,044	114,141	113,934
Employment-population ratio	63.5	63.4	63.2	63.1	63.2	63.2	63.1	63.2	62.9	63.0	62.9	62.9	62.7
Unemployed	6,129	6,184	6,218	6,184	6,089	6,031	6,111	6,289	6,539	6,678	6,580	6,528	6,373
Unemployment rate	5.1	5.1	5.2	5.1	5.1	5.0	5.1	5.2	5.4	5.5	5.5	5.4	5.3
Not in labor force	59,644	59,828	60,104	60,487	60,376	60,432	60,528	60,298	60,601	60,303	60,717	60,843	61,389
Men, 20 years and over													
Civilian labor force	62,298	62,243	62,229	62,112	62,003	62,235	62,269	62,500	62,305	62,447	62,526	62,532	62,496
Percent of population	76.8	76.6	76.6	76.3	76.2	76.4	76.3	76.5	76.2	76.3	76.4	76.3	76.2
Employed	59,328	59,246	59,127	59,053	58,994	59,342	59,344	59,353	59,064	59,064	59,167	59,190	59,407
Employment-population ratio	73.1	73.0	72.7	72.6	72.5	72.8	72.7	72.7	72.3	72.2	72.3	72.2	72.4
Unemployed	2,970	2,997	3,102	3,059	3,009	2,893	2,925	3,147	3,241	3,384	3,359	3,342	3,088
Unemployment rate	4.8	4.8	5.0	4.9	4.9	4.6	4.7	5.0	5.2	5.4	5.4	5.3	4.9
Women, 20 years and over													
Civilian labor force	51,817	51,909	51,785	51,752	51,909	51,840	52,039	52,107	52,155	52,400	52,146	52,138	51,909
Percent of population	60.0	60.0	59.8	59.7	60.0	59.9	60.1	60.1	60.1	60.3	60.0	59.9	59.6
Employed	49,563	49,601	49,586	49,488	49,768	49,645	49,770	49,885	49,770	50,104	49,867	49,853	49,521
Employment-population ratio	57.3	57.3	57.3	57.1	57.5	57.3	57.4	57.5	57.3	57.7	57.4	57.3	56.9
Unemployed	2,255	2,308	2,199	2,264	2,141	2,194	2,269	2,223	2,385	2,297	2,279	2,285	2,388
Unemployment rate	4.4	4.4	4.2	4.4	4.1	4.2	4.4	4.3	4.6	4.4	4.4	4.4	4.6
Both sexes, 16 to 19 years													
Civilian labor force	6,387	6,328	6,332	6,230	6,172	6,091	5,892	5,968	5,961	6,034	5,952	5,998	5,902
Percent of population	50.7	50.2	50.3	49.4	49.4	48.8	47.2	47.7	47.6	48.2	47.5	47.8	47.0
Employed	5,482	5,448	5,415	5,369	5,232	5,147	4,976	5,049	5,048	5,036	5,010	5,098	5,006
Employment-population ratio	43.5	43.3	43.0	42.6	41.9	41.2	39.8	40.4	40.3	40.2	40.0	40.7	39.9
Unemployed	905	880	917	861	940	944	916	919	913	998	942	901	896
Unemployment rate	14.2	13.9	14.5	13.8	15.2	15.5	15.6	15.4	15.3	16.5	15.8	15.0	15.2
BLACK OR AFRICAN AMERICAN ¹													
Civilian noninstitutional population ²	25,675	25,717	25,751	25,784	25,484	25,519	25,552	25,587	25,624	25,664	25,702	25,742	25,784
Civilian labor force	16,789	16,682	16,540	16,706	16,374	16,395	16,296	16,521	16,618	16,717	16,540	16,579	16,724
Percent of population	65.4	64.9	64.2	64.8	64.3	64.2	63.8	64.6	64.9	65.1	64.4	64.4	64.9
Employed	15,148	15,027	14,754	14,827	14,684	14,669	14,641	14,723	14,819	14,746	14,697	14,769	14,853
Employment-population ratio	59.0	58.4	57.3	57.5	57.6	57.5	57.3	57.5	57.8	57.5	57.2	57.4	57.6
Unemployed	1,641	1,656	1,786	1,879	1,690	1,726	1,655	1,797	1,799	1,971	1,842	1,810	1,871
Unemployment rate	9.8	9.9	10.8	11.2	10.3	10.5	10.2	10.9	10.8	11.8	11.1	10.9	11.2
Not in labor force	8,886	9,034	9,211	9,078	9,110	9,124	9,256	9,066	9,007	8,947	9,162	9,163	9,060
Men, 20 years and over													
Civilian labor force	7,466	7,413	7,250	7,311	7,233	7,296	7,195	7,295	7,346	7,447	7,336	7,344	7,454
Percent of population	72.9	72.2	70.5	71.0	71.0	71.5	70.4	71.3	71.7	72.5	71.3	71.3	72.2
Employed	6,762	6,682	6,480	6,543	6,489	6,560	6,526	6,537	6,524	6,604	6,590	6,578	6,620
Employment-population ratio	66.0	65.1	63.0	63.6	63.7	64.3	63.8	63.9	63.6	64.3	64.1	63.9	64.1
Unemployed	704	731	770	768	744	736	669	758	821	843	746	766	834
Unemployment rate	9.4	9.9	10.6	10.5	10.3	10.1	9.3	10.4	11.2	11.3	10.2	10.4	11.2
Women, 20 years and over													
Civilian labor force	8,422	8,390	8,442	8,540	8,327	8,296	8,315	8,443	8,461	8,500	8,432	8,510	8,445
Percent of population	64.7	64.4	64.7	65.4	64.4	64.1	64.1	65.0	65.1	65.3	64.7	65.2	64.6
Employed	7,737	7,676	7,685	7,712	7,629	7,548	7,592	7,663	7,784	7,675	7,614	7,684	7,678
Employment-population ratio	59.5	58.9	58.9	59.0	59.0	58.3	58.6	59.0	59.9	59.0	58.4	58.9	58.7
Unemployed	685	715	757	827	698	748	723	780	677	826	819	826	767
Unemployment rate	8.1	8.5	9.0	9.7	8.4	9.0	8.7	9.2	8.0	9.7	9.7	9.7	9.1

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2002				2003								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
BLACK OR AFRICAN AMERICAN—Continued ¹													
Both sexes, 16 to 19 years													
Civilian labor force	901	879	849	855	813	803	786	782	811	770	771	725	826
Percent of population	37.2	36.3	35.0	35.2	34.4	33.9	33.2	33.0	34.1	32.3	32.3	30.4	34.5
Employed	649	669	590	571	566	560	524	523	511	467	493	507	555
Employment-population ratio	26.8	27.6	24.3	23.5	23.9	23.7	22.1	22.1	21.5	19.6	20.7	21.2	23.2
Unemployed	252	210	259	284	247	242	262	259	300	302	278	218	271
Unemployment rate	28.0	23.9	30.5	33.2	30.4	30.2	33.4	33.1	37.0	39.3	36.0	30.0	32.8
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ² ...	26,184	26,272	26,355	26,436	26,994	27,095	27,191	27,291	27,391	27,494	27,597	27,701	27,808
Civilian labor force	18,103	18,049	18,169	18,134	18,614	18,658	18,614	18,836	18,811	18,856	18,750	18,829	18,859
Percent of population	69.1	68.7	68.9	68.6	69.0	68.9	68.5	69.0	68.7	68.6	67.9	68.0	67.8
Employed	16,739	16,637	16,755	16,708	17,155	17,223	17,215	17,428	17,264	17,271	17,206	17,370	17,448
Employment-population ratio	63.9	63.3	63.6	63.2	63.5	63.6	63.3	63.9	63.0	62.8	62.3	62.7	62.7
Unemployed	1,363	1,412	1,414	1,425	1,459	1,436	1,399	1,408	1,548	1,586	1,544	1,460	1,411
Unemployment rate	7.5	7.8	7.8	7.9	7.8	7.7	7.5	7.5	8.2	8.4	8.2	7.8	7.5
Not in labor force	8,082	8,223	8,186	8,303	8,380	8,436	8,577	8,455	8,580	8,638	8,847	8,872	8,949

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Less than a high school diploma													
Civilian labor force	12,381	12,461	12,541	12,607	12,542	12,638	12,896	12,710	12,703	12,498	12,537	12,639	12,576
Participation rate	44.6	44.9	44.9	44.6	43.7	44.9	45.1	44.4	44.7	44.8	45.5	45.5	44.8
Employed	11,404	11,375	11,417	11,470	11,471	11,522	11,802	11,664	11,536	11,286	11,446	11,453	11,488
Employment-population ratio	41.1	40.9	40.9	40.6	40.0	40.9	41.3	40.8	40.6	40.4	41.5	41.3	40.9
Unemployed	977	1,086	1,124	1,136	1,071	1,116	1,094	1,046	1,167	1,211	1,091	1,185	1,088
Unemployment rate	7.9	8.7	9.0	9.0	8.5	8.8	8.5	8.2	9.2	9.7	8.7	9.4	8.6
High school graduates, no college ¹													
Civilian labor force	38,198	37,966	37,967	37,797	37,856	37,816	37,632	37,950	37,823	37,977	37,847	37,914	38,068
Participation rate	64.0	64.0	63.5	63.6	63.5	63.7	63.5	64.1	63.9	64.1	64.0	63.8	63.7
Employed	36,286	36,090	35,963	35,775	35,923	35,779	35,569	35,774	35,729	35,778	35,786	35,883	36,038
Employment-population ratio	61.0	60.9	60.2	60.2	60.2	60.2	60.0	60.4	60.4	60.3	60.5	60.4	60.3
Unemployed	1,912	1,876	2,004	2,021	1,933	2,037	2,063	2,176	2,094	2,199	2,061	2,031	2,031
Unemployment rate	5.0	4.9	5.3	5.3	5.1	5.4	5.5	5.7	5.5	5.8	5.4	5.4	5.3
Some college or associate degree													
Civilian labor force	33,818	33,884	33,890	33,831	34,186	34,335	34,008	34,375	34,191	34,329	34,310	33,856	33,938
Participation rate	73.5	72.8	72.7	72.4	73.3	73.2	73.3	74.1	73.6	73.2	72.2	72.4	72.7
Employed	32,266	32,299	32,260	32,154	32,556	32,730	32,382	32,760	32,542	32,648	32,594	32,271	32,304
Employment-population ratio	70.1	69.4	69.2	68.8	69.8	69.8	69.8	70.6	70.1	69.6	68.6	69.0	69.2
Unemployed	1,552	1,585	1,630	1,677	1,630	1,605	1,626	1,615	1,649	1,681	1,717	1,585	1,634
Unemployment rate	4.6	4.7	4.8	5.0	4.8	4.7	4.8	4.7	4.8	4.9	5.0	4.7	4.8
Bachelor's degree and higher ²													
Civilian labor force	38,664	38,622	38,476	38,652	38,778	39,046	39,507	39,465	39,576	39,966	39,614	40,012	39,813
Participation rate	78.2	78.5	79.0	79.2	78.8	78.2	78.5	78.1	77.8	78.3	77.5	77.5	77.6
Employed	37,536	37,458	37,344	37,530	37,626	37,892	38,292	38,233	38,351	38,743	38,387	38,752	38,537
Employment-population ratio	75.9	76.1	76.6	76.9	76.4	75.9	76.1	75.6	75.4	75.9	75.1	75.1	75.1
Unemployed	1,128	1,165	1,132	1,121	1,152	1,154	1,215	1,232	1,224	1,224	1,226	1,260	1,276
Unemployment rate	2.9	3.0	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.2

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
EMPLOYED													
Full-time workers	113,375	113,458	112,828	112,856	112,823	113,442	113,157	113,241	112,821	112,904	113,316	112,954	113,206
Men, 16 years and over	65,423	65,593	65,235	65,145	65,057	65,397	65,319	65,381	64,995	65,024	65,128	65,017	65,285
Men, 20 years and over	64,388	64,341	64,006	63,947	64,035	64,333	64,305	64,298	63,931	64,017	64,303	64,098	64,402
Women, 16 years and over	47,825	47,839	47,660	47,763	47,875	48,076	47,941	47,961	47,872	47,743	47,904	47,794	47,771
Women, 20 years and over	46,940	47,004	46,908	47,023	47,088	47,300	47,172	47,107	47,086	47,142	47,312	47,193	47,084
Both sexes, 16 to 19 years	2,047	2,113	1,914	1,886	1,700	1,809	1,679	1,836	1,805	1,745	1,701	1,663	1,721
Part-time workers	23,901	23,635	23,765	23,629	24,400	23,830	24,068	24,355	24,676	24,990	24,458	24,981	24,419
Men, 16 years and over	7,767	7,606	7,627	7,616	7,931	7,849	7,763	7,860	7,963	8,070	7,902	8,241	7,988
Men, 20 years and over	5,776	5,627	5,649	5,682	5,868	5,929	5,962	6,032	6,265	6,162	5,976	6,144	6,158
Women, 16 years and over	16,141	16,062	16,132	16,006	16,481	15,988	16,332	16,532	16,636	16,894	16,564	16,736	16,451
Women, 20 years and over	13,773	13,708	13,845	13,683	14,173	13,720	14,037	14,279	14,347	14,641	14,209	14,368	14,165
Both sexes, 16 to 19 years	4,352	4,300	4,272	4,265	4,359	4,181	4,069	4,044	4,064	4,188	4,272	4,468	4,096
UNEMPLOYED													
Looking for full-time work	6,990	7,099	7,317	7,348	6,940	7,075	7,068	7,419	7,523	7,799	7,655	7,530	7,484
Men, 16 years and over	4,078	4,056	4,289	4,267	4,129	4,133	4,102	4,424	4,495	4,506	4,439	4,331	4,420
Men, 20 years and over	3,691	3,708	3,906	3,885	3,732	3,706	3,625	3,930	4,034	4,197	4,137	4,075	4,050
Women, 16 years and over	2,923	3,061	3,039	3,114	2,836	2,979	2,961	3,091	3,028	3,201	3,100	3,159	3,078
Women, 20 years and over	2,685	2,816	2,761	2,804	2,583	2,725	2,723	2,801	2,703	2,873	2,838	2,856	2,835
Both sexes, 16 to 19 years	614	576	650	659	625	643	720	687	786	730	680	599	599
Looking for part-time work	1,336	1,305	1,281	1,331	1,380	1,396	1,392	1,378	1,465	1,573	1,417	1,395	1,512
Men, 16 years and over	579	542	543	538	579	590	584	629	573	690	631	592	649
Men, 20 years and over	248	254	216	257	292	270	316	272	316	365	263	285	304
Women, 16 years and over	753	766	754	800	797	795	800	767	863	874	822	809	855
Women, 20 years and over	486	486	455	513	471	515	533	490	596	529	524	529	587
Both sexes, 16 to 19 years	602	565	609	562	617	611	544	616	553	679	631	581	622
UNEMPLOYMENT RATES													
Full-time workers	5.8	5.9	6.1	6.1	5.8	5.9	5.9	6.1	6.3	6.5	6.3	6.2	6.2
Men, 16 years and over	5.9	5.8	6.2	6.1	6.0	5.9	5.9	6.3	6.5	6.5	6.4	6.2	6.3
Men, 20 years and over	5.4	5.4	5.8	5.7	5.5	5.4	5.3	5.8	5.9	6.2	6.0	6.0	5.9
Women, 16 years and over	5.8	6.0	6.0	6.1	5.6	5.8	5.8	6.1	5.9	6.3	6.1	6.2	6.1
Women, 20 years and over	5.4	5.7	5.6	5.6	5.2	5.4	5.5	5.6	5.4	5.7	5.7	5.7	5.7
Both sexes, 16 to 19 years	23.1	21.4	25.4	25.9	26.9	26.2	30.0	27.2	30.3	29.5	28.6	26.5	25.8
Part-time workers	5.3	5.2	5.1	5.3	5.4	5.5	5.5	5.4	5.6	5.9	5.5	5.3	5.8
Men, 16 years and over	6.9	6.7	6.6	6.6	6.8	7.0	7.0	7.4	6.7	7.9	7.4	6.7	7.5
Men, 20 years and over	4.1	4.3	3.7	4.3	4.7	4.4	5.0	4.3	4.8	5.6	4.2	4.4	4.7
Women, 16 years and over	4.5	4.5	4.5	4.8	4.6	4.7	4.7	4.4	4.9	4.9	4.7	4.6	4.9
Women, 20 years and over	3.4	3.4	3.2	3.6	3.2	3.6	3.7	3.3	4.0	3.5	3.6	3.5	4.0
Both sexes, 16 to 19 years	12.1	11.6	12.5	11.6	12.4	12.7	11.8	13.2	12.0	13.9	12.9	11.5	13.2

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
CLASS OF WORKER													
Agriculture and related industries	2,315	2,483	2,314	2,342	2,314	2,178	2,227	2,128	2,157	2,213	2,193	2,348	2,362
Wage and salary workers	1,310	1,394	1,219	1,260	1,195	1,174	1,271	1,192	1,198	1,226	1,216	1,384	1,445
Self-employed workers	974	1,040	1,060	1,038	1,071	953	923	912	948	1,005	946	937	878
Nonagricultural industries	134,979	134,537	134,206	134,080	135,142	135,317	135,104	135,682	135,424	135,357	135,204	135,215	135,329
Wage and salary workers	125,766	125,346	124,786	124,735	125,768	126,006	125,886	126,425	126,202	126,034	125,727	125,661	125,754
Private industries	106,022	105,704	105,148	105,348	105,907	106,437	106,583	106,838	106,683	106,275	106,135	105,940	105,967
Industries except private households	105,259	104,947	104,365	104,673	105,192	105,773	105,910	106,104	105,907	105,441	105,240	105,060	105,212
Government	19,746	19,692	19,647	19,551	19,868	19,418	19,318	19,556	19,552	19,701	19,631	19,651	19,739
Self-employed workers	9,048	9,080	9,276	9,250	9,444	9,258	9,181	9,139	9,065	9,250	9,306	9,538	9,394
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,356	4,343	4,329	4,273	4,643	4,807	4,696	4,840	4,592	4,499	4,649	4,449	4,975
Slack work or business conditions	2,814	2,888	2,855	2,893	3,027	3,152	3,123	3,221	3,058	3,153	3,112	3,017	3,203
Could only find part-time work	1,177	1,133	1,159	1,110	1,297	1,275	1,192	1,266	1,265	1,257	1,304	1,188	1,365
Part time for noneconomic reasons	18,928	18,685	18,727	18,555	19,314	18,421	18,888	18,886	19,083	19,548	19,027	19,564	18,993
Nonagricultural industries:													
Part time for economic reasons	4,266	4,274	4,272	4,219	4,496	4,675	4,587	4,728	4,478	4,390	4,566	4,360	4,847
Slack work or business conditions	2,755	2,857	2,816	2,854	2,947	3,062	3,048	3,140	3,003	3,074	3,079	2,963	3,145
Could only find part-time work	1,172	1,122	1,158	1,097	1,267	1,257	1,178	1,258	1,234	1,237	1,276	1,179	1,367
Part time for noneconomic reasons	18,555	18,347	18,361	18,197	18,984	18,134	18,529	18,503	18,664	19,184	18,610	19,142	18,619

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
AGE AND SEX													
Total, 16 years and over	137,312	136,988	136,542	136,439	137,536	137,408	137,348	137,687	137,487	137,738	137,478	137,625	137,573
16 to 19 years	6,425	6,400	6,228	6,164	6,125	6,042	5,829	5,923	5,907	5,855	5,823	5,952	5,842
16 to 17 years	2,358	2,347	2,256	2,258	2,446	2,352	2,292	2,311	2,333	2,291	2,289	2,362	2,254
18 to 19 years	4,060	4,045	3,960	3,921	3,694	3,722	3,550	3,616	3,547	3,568	3,538	3,562	3,594
20 years and over	130,888	130,589	130,314	130,275	131,410	131,365	131,519	131,765	131,580	131,883	131,655	131,673	131,730
20 to 24 years	13,432	13,303	13,387	13,372	13,568	13,510	13,458	13,420	13,455	13,473	13,379	13,393	13,395
25 years and over	117,406	117,271	116,856	116,892	117,876	117,932	117,984	118,332	118,139	118,414	118,288	118,434	118,319
25 to 54 years	97,025	96,840	96,356	96,491	96,957	96,942	97,042	97,341	97,111	97,357	97,213	97,185	97,078
25 to 34 years	30,365	30,323	29,961	30,139	30,369	30,563	30,420	30,554	30,392	30,410	30,437	30,311	30,261
35 to 44 years	35,160	35,005	34,973	34,942	35,125	34,803	34,910	34,986	34,849	34,858	34,742	34,843	34,923
45 to 54 years	31,500	31,512	31,422	31,411	31,463	31,577	31,712	31,800	31,871	32,089	32,034	32,031	31,894
55 years and over	20,381	20,430	20,499	20,400	20,918	20,990	20,942	20,992	21,028	21,057	21,074	21,249	21,241
Men, 16 years and over	73,402	73,151	72,773	72,690	72,994	73,249	73,064	73,182	72,981	73,071	73,043	73,195	73,475
16 to 19 years	3,189	3,230	3,156	3,091	3,027	2,956	2,772	2,818	2,837	2,941	2,850	2,992	2,864
16 to 17 years	1,134	1,142	1,113	1,102	1,203	1,157	1,056	1,052	1,073	1,089	1,089	1,162	1,069
18 to 19 years	2,055	2,081	2,040	1,986	1,838	1,820	1,718	1,770	1,760	1,850	1,757	1,812	1,801
20 years and over	70,213	69,921	69,617	69,600	69,967	70,293	70,293	70,364	70,144	70,130	70,193	70,203	70,610
20 to 24 years	7,050	6,975	7,014	7,024	7,183	7,215	7,206	7,116	7,076	7,012	6,962	6,947	7,029
25 years and over	63,077	62,938	62,562	62,579	62,814	63,151	63,050	63,266	63,077	63,118	63,253	63,328	63,520
25 to 54 years	52,066	51,873	51,569	51,566	51,687	51,925	51,885	52,057	51,911	51,961	51,994	51,977	52,160
25 to 34 years	16,614	16,569	16,384	16,445	16,528	16,730	16,669	16,750	16,660	16,668	16,711	16,587	16,646
35 to 44 years	18,953	18,804	18,748	18,749	18,824	18,729	18,719	18,735	18,685	18,670	18,724	18,757	18,934
45 to 54 years	16,499	16,500	16,437	16,371	16,334	16,466	16,498	16,572	16,566	16,623	16,559	16,632	16,581
55 years and over	11,012	11,065	10,993	11,013	11,127	11,227	11,165	11,209	11,166	11,157	11,259	11,351	11,360
Women, 16 years and over	63,910	63,837	63,769	63,749	64,542	64,159	64,284	64,505	64,506	64,667	64,435	64,430	64,098
16 to 19 years	3,235	3,169	3,072	3,073	3,098	3,086	3,057	3,104	3,070	2,914	2,973	2,960	2,978
16 to 17 years	1,224	1,204	1,143	1,156	1,243	1,195	1,236	1,259	1,259	1,203	1,200	1,199	1,185
18 to 19 years	2,005	1,964	1,921	1,935	1,856	1,902	1,833	1,845	1,787	1,718	1,781	1,750	1,793
20 years and over	60,675	60,668	60,697	60,676	61,443	61,073	61,227	61,401	61,436	61,753	61,462	61,470	61,120
20 to 24 years	6,382	6,328	6,373	6,348	6,385	6,295	6,252	6,304	6,378	6,461	6,416	6,445	6,366
25 years and over	54,328	54,332	54,293	54,313	55,062	54,781	54,934	55,066	55,062	55,295	55,035	55,106	54,799
25 to 54 years	44,959	44,967	44,787	44,926	45,270	45,018	45,157	45,283	45,200	45,396	45,220	45,208	44,918
25 to 34 years	13,751	13,754	13,577	13,693	13,841	13,834	13,752	13,804	13,731	13,742	13,726	13,724	13,615
35 to 44 years	16,207	16,201	16,225	16,193	16,301	16,073	16,191	16,251	16,164	16,188	16,019	16,086	15,990
45 to 54 years	15,001	15,012	14,985	15,039	15,129	15,111	15,214	15,228	15,305	15,466	15,475	15,399	15,313
55 years and over	9,369	9,365	9,506	9,387	9,792	9,763	9,777	9,783	9,862	9,900	9,816	9,898	9,881
MARITAL STATUS													
Married men, spouse present	44,129	44,245	44,093	44,005	44,401	44,587	44,415	44,552	44,542	44,371	44,739	44,620	44,522
Married women, spouse present	34,479	34,322	34,264	34,189	34,525	34,620	34,569	34,685	34,443	34,600	34,612	34,655	34,562

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
AGE AND SEX													
Total, 16 years and over	8,321	8,405	8,637	8,711	8,302	8,450	8,445	8,786	8,998	9,358	9,062	8,905	8,973
16 to 19 years	1,243	1,135	1,261	1,206	1,241	1,251	1,251	1,303	1,339	1,401	1,317	1,187	1,243
16 to 17 years	568	453	542	481	546	514	460	530	530	631	602	544	542
18 to 19 years	663	674	715	718	697	702	761	785	834	776	726	676	687
20 years and over	7,079	7,269	7,377	7,505	7,061	7,199	7,194	7,483	7,659	7,957	7,745	7,718	7,729
20 to 24 years	1,433	1,502	1,455	1,444	1,392	1,390	1,310	1,501	1,580	1,607	1,544	1,537	1,636
25 years and over	5,632	5,768	5,884	5,924	5,675	5,828	5,876	6,057	6,116	6,422	6,177	6,210	6,111
25 to 54 years	4,797	4,942	5,141	5,084	4,833	5,011	5,061	5,045	5,130	5,421	5,236	5,252	5,217
25 to 34 years	1,853	1,859	1,967	1,980	1,921	1,809	1,844	1,887	1,937	2,100	1,986	2,040	2,042
35 to 44 years	1,677	1,787	1,818	1,747	1,657	1,905	1,747	1,753	1,833	1,999	1,901	1,836	1,766
45 to 54 years	1,267	1,296	1,356	1,356	1,256	1,296	1,469	1,404	1,360	1,322	1,349	1,375	1,409
55 years and over	819	823	778	892	890	822	821	919	995	1,012	938	915	869
Men, 16 years and over	4,610	4,575	4,845	4,801	4,699	4,678	4,674	4,940	5,107	5,301	5,139	4,965	5,010
16 to 19 years	716	613	692	657	673	716	730	733	745	739	751	608	715
16 to 17 years	310	237	300	251	287	273	232	286	295	339	322	303	312
18 to 19 years	401	372	392	398	392	436	471	446	465	399	425	328	403
20 years and over	3,895	3,962	4,153	4,145	4,026	3,962	3,944	4,207	4,362	4,562	4,388	4,357	4,295
20 to 24 years	827	813	797	796	775	731	685	853	915	928	919	838	954
25 years and over	3,062	3,153	3,329	3,309	3,256	3,238	3,250	3,370	3,485	3,684	3,452	3,530	3,371
25 to 54 years	2,592	2,695	2,875	2,803	2,748	2,749	2,754	2,828	2,921	3,030	2,910	3,010	2,878
25 to 34 years	1,000	1,023	1,110	1,067	1,091	969	987	1,033	1,069	1,194	1,138	1,224	1,167
35 to 44 years	887	966	1,010	939	932	997	953	1,008	1,037	1,110	1,017	1,023	967
45 to 54 years	705	706	755	797	725	784	814	786	815	726	755	762	745
55 years and over	470	459	454	505	507	488	496	542	564	655	541	520	493
Women, 16 years and over	3,711	3,829	3,792	3,909	3,603	3,772	3,771	3,846	3,891	4,057	3,923	3,940	3,962
16 to 19 years	527	522	569	549	567	534	521	570	594	662	566	579	528
16 to 17 years	258	216	242	231	259	241	227	244	235	292	280	241	230
18 to 19 years	262	302	323	319	304	266	291	339	369	377	301	348	285
20 years and over	3,184	3,308	3,224	3,360	3,035	3,237	3,250	3,276	3,297	3,395	3,357	3,361	3,434
20 to 24 years	606	689	658	648	617	658	625	648	665	679	625	699	682
25 years and over	2,570	2,614	2,555	2,615	2,420	2,590	2,627	2,687	2,631	2,738	2,726	2,680	2,740
25 to 54 years	2,205	2,247	2,265	2,280	2,085	2,261	2,307	2,217	2,209	2,391	2,325	2,242	2,339
25 to 34 years	853	836	857	913	830	840	857	854	867	906	848	816	875
35 to 44 years	790	821	808	808	725	908	794	745	797	889	883	813	800
45 to 54 years	562	590	600	559	531	513	655	619	545	595	594	613	664
MARITAL STATUS													
Married men, spouse present	1,652	1,630	1,667	1,706	1,622	1,667	1,734	1,730	1,796	2,050	1,833	1,785	1,716
Married women, spouse present	1,300	1,342	1,343	1,348	1,176	1,282	1,320	1,304	1,327	1,406	1,392	1,383	1,427

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

(Percent)

Age, sex, and marital status	2002				2003								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
AGE AND SEX													
Total, 16 years and over	5.7	5.8	5.9	6.0	5.7	5.8	5.8	6.0	6.1	6.4	6.2	6.1	6.1
16 to 19 years	16.2	15.1	16.8	16.4	16.8	17.1	17.7	18.0	18.5	19.3	18.4	16.6	17.5
16 to 17 years	19.4	16.2	19.4	17.6	18.3	17.9	16.7	18.7	18.5	21.6	20.8	18.7	19.4
18 to 19 years	14.0	14.3	15.3	15.5	15.9	15.9	17.7	17.8	19.0	17.9	17.0	15.9	16.1
20 years and over	5.1	5.3	5.4	5.4	5.1	5.2	5.2	5.4	5.5	5.7	5.6	5.5	5.5
20 to 24 years	9.6	10.1	9.8	9.7	9.3	9.3	8.9	10.1	10.5	10.7	10.3	10.3	10.9
25 years and over	4.6	4.7	4.8	4.8	4.6	4.7	4.7	4.9	4.9	5.1	5.0	5.0	4.9
25 to 54 years	4.7	4.9	5.1	5.0	4.7	4.9	5.0	4.9	5.0	5.3	5.1	5.1	5.1
25 to 34 years	5.8	5.8	6.2	6.2	5.9	5.6	5.7	5.8	6.0	6.5	6.1	6.3	6.3
35 to 44 years	4.6	4.9	4.9	4.8	4.5	5.2	4.8	4.8	5.0	5.4	5.2	5.0	4.8
45 to 54 years	3.9	4.0	4.1	4.1	3.8	3.9	4.4	4.2	4.1	4.0	4.0	4.1	4.2
55 years and over	3.9	3.9	3.7	4.2	4.1	3.8	3.8	4.2	4.5	4.6	4.3	4.1	3.9
Men, 16 years and over	5.9	5.9	6.2	6.2	6.0	6.0	6.0	6.3	6.5	6.8	6.6	6.4	6.4
16 to 19 years	18.3	16.0	18.0	17.5	18.2	19.5	20.8	20.6	20.8	20.1	20.9	16.9	20.0
16 to 17 years	21.5	17.2	21.2	18.5	19.3	19.1	18.0	21.4	21.5	23.8	22.8	20.7	22.6
18 to 19 years	16.3	15.2	16.1	16.7	17.6	19.3	21.5	20.1	20.9	17.7	19.5	15.3	18.3
20 years and over	5.3	5.4	5.6	5.6	5.4	5.3	5.3	5.6	5.9	6.1	5.9	5.8	5.7
20 to 24 years	10.5	10.4	10.2	10.2	9.7	9.2	8.7	10.7	11.4	11.7	11.7	10.8	11.9
25 years and over	4.6	4.8	5.1	5.0	4.9	4.9	4.9	5.1	5.2	5.5	5.2	5.3	5.0
25 to 54 years	4.7	4.9	5.3	5.2	5.0	5.0	5.0	5.2	5.3	5.5	5.3	5.5	5.2
25 to 34 years	5.7	5.8	6.3	6.1	6.2	5.5	5.6	5.8	6.0	6.7	6.4	6.9	6.6
35 to 44 years	4.5	4.9	5.1	4.8	4.7	5.1	4.8	5.1	5.3	5.6	5.2	5.2	4.9
45 to 54 years	4.1	4.1	4.4	4.6	4.2	4.5	4.7	4.5	4.7	4.2	4.4	4.4	4.3
55 years and over	4.1	4.0	4.0	4.4	4.4	4.2	4.3	4.6	4.8	5.5	4.6	4.4	4.2
Women, 16 years and over	5.5	5.7	5.6	5.8	5.3	5.6	5.5	5.6	5.7	5.9	5.7	5.8	5.8
16 to 19 years	14.0	14.1	15.6	15.2	15.5	14.8	14.6	15.5	16.2	18.5	16.0	16.4	15.1
16 to 17 years	17.4	15.2	17.4	16.6	17.3	16.8	15.5	16.2	15.8	19.5	18.9	16.7	16.3
18 to 19 years	11.5	13.3	14.4	14.2	14.1	12.3	13.7	15.5	17.1	18.0	14.5	16.6	13.7
20 years and over	5.0	5.2	5.0	5.2	4.7	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.3
20 to 24 years	8.7	9.8	9.4	9.3	8.8	9.5	9.1	9.3	9.4	9.5	8.9	9.8	9.7
25 years and over	4.5	4.6	4.5	4.6	4.2	4.5	4.6	4.7	4.6	4.7	4.7	4.6	4.8
25 to 54 years	4.7	4.8	4.8	4.8	4.4	4.8	4.9	4.7	4.7	5.0	4.9	4.7	5.0
25 to 34 years	5.8	5.7	5.9	6.3	5.7	5.7	5.9	5.8	5.9	6.2	5.8	5.6	6.0
35 to 44 years	4.6	4.8	4.7	4.8	4.3	5.3	4.7	4.4	4.7	5.2	5.2	4.8	4.8
45 to 54 years	3.6	3.8	3.9	3.6	3.4	3.3	4.1	3.9	3.4	3.7	3.7	3.8	4.2
MARITAL STATUS													
Married men, spouse present	3.6	3.6	3.6	3.7	3.5	3.6	3.8	3.7	3.9	4.4	3.9	3.8	3.7
Married women, spouse present	3.6	3.8	3.8	3.8	3.3	3.6	3.7	3.6	3.7	3.9	3.9	3.8	4.0

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	4,608	4,828	4,833	4,863	4,583	4,756	4,613	4,765	5,074	5,010	4,951	4,942	5,014
On temporary layoff	1,044	1,098	1,069	1,110	1,080	1,142	1,157	1,101	1,226	1,199	1,198	1,080	1,108
Not on temporary layoff	3,565	3,729	3,764	3,753	3,503	3,614	3,456	3,664	3,848	3,811	3,753	3,862	3,905
Job leavers	808	850	834	862	825	772	794	829	772	893	792	782	847
Reentrants	2,321	2,386	2,394	2,462	2,331	2,395	2,391	2,558	2,499	2,687	2,529	2,540	2,408
New entrants	542	494	586	534	616	579	626	642	634	648	670	628	700
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 ..	55.7	56.4	55.9	55.8	54.9	55.9	54.8	54.2	56.5	54.2	55.4	55.6	55.9
On temporary layoff	12.6	12.8	12.4	12.7	12.9	13.4	13.7	12.5	13.7	13.0	13.4	12.1	12.4
Not on temporary layoff	43.1	43.6	43.5	43.0	41.9	42.5	41.0	41.7	42.9	41.3	42.0	43.4	43.5
Job leavers	9.8	9.9	9.6	9.9	9.9	9.1	9.4	9.4	8.6	9.7	8.9	8.8	9.4
Reentrants	28.0	27.9	27.7	28.2	27.9	28.2	28.4	29.1	27.8	29.1	28.3	28.6	26.9
New entrants	6.5	5.8	6.8	6.1	7.4	6.8	7.4	7.3	7.1	7.0	7.5	7.1	7.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	3.2	3.3	3.3	3.4	3.1	3.3	3.2	3.3	3.5	3.4	3.4	3.4	3.4
Job leavers6	.6	.6	.6	.6	.5	.5	.6	.5	.6	.5	.5	.6
Reentrants	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.7	1.7	1.8	1.7	1.7	1.6
New entrants4	.3	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.5

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,782	2,797	2,912	2,860	2,772	2,749	2,780	2,814	3,056	3,009	2,730	2,727	2,739
5 to 14 weeks	2,558	2,515	2,532	2,547	2,577	2,565	2,473	2,630	2,605	2,936	2,699	2,595	2,783
15 weeks and over	3,019	3,099	3,143	3,296	3,140	3,155	3,104	3,294	3,250	3,572	3,592	3,572	3,524
15 to 26 weeks	1,359	1,374	1,317	1,392	1,457	1,281	1,316	1,392	1,321	1,536	1,633	1,637	1,421
27 weeks and over	1,660	1,724	1,826	1,904	1,683	1,874	1,788	1,903	1,930	2,036	1,959	1,935	2,102
Average (mean) duration, in weeks	17.8	17.6	17.9	18.4	18.4	18.6	18.0	19.6	19.2	19.8	19.3	19.0	19.7
Median duration, in weeks	9.5	9.6	9.4	9.6	9.8	9.4	9.6	10.2	10.1	12.3	10.0	9.6	10.1
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	33.3	33.2	33.9	32.9	32.6	32.5	33.3	32.2	34.3	31.6	30.3	30.7	30.3
5 to 14 weeks	30.6	29.9	29.5	29.3	30.4	30.3	29.6	30.1	29.2	30.9	29.9	29.2	30.8
15 weeks and over	36.1	36.8	36.6	37.9	37.0	37.3	37.1	37.7	36.5	37.5	39.8	40.2	39.0
15 to 26 weeks	16.3	16.3	15.3	16.0	17.2	15.1	15.7	15.9	14.8	16.1	18.1	18.4	15.7
27 weeks and over	19.9	20.5	21.3	21.9	19.8	22.1	21.4	21.8	21.7	21.4	21.7	21.8	23.2

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	September 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	221,779	146,166	65.9	137,731	62.1	8,436	5.8	75,612
16 to 19 years	16,131	6,766	41.9	5,615	34.8	1,151	17.0	9,365
16 to 17 years	8,612	2,713	31.5	2,262	26.3	451	16.6	5,899
18 to 19 years	7,520	4,053	53.9	3,353	44.6	700	17.3	3,466
20 to 24 years	19,848	14,841	74.8	13,294	67.0	1,547	10.4	5,007
25 to 54 years	123,469	102,319	82.9	97,432	78.9	4,887	4.8	21,150
25 to 34 years	39,072	32,330	82.7	30,419	77.9	1,911	5.9	6,742
25 to 29 years	18,707	15,376	82.2	14,287	76.4	1,089	7.1	3,331
30 to 34 years	20,365	16,954	83.3	16,132	79.2	823	4.9	3,411
35 to 44 years	43,691	36,612	83.8	34,942	80.0	1,670	4.6	7,079
35 to 39 years	20,975	17,542	83.6	16,709	79.7	833	4.7	3,433
40 to 44 years	22,716	19,070	84.0	18,234	80.3	836	4.4	3,646
45 to 54 years	40,706	33,377	82.0	32,071	78.8	1,306	3.9	7,330
45 to 49 years	21,673	17,985	83.0	17,291	79.8	694	3.9	3,688
50 to 54 years	19,033	15,391	80.9	14,780	77.7	612	4.0	3,642
55 to 64 years	28,006	17,383	62.1	16,707	59.7	676	3.9	10,623
55 to 59 years	15,774	11,184	70.9	10,747	68.1	436	3.9	4,590
60 to 64 years	12,232	6,199	50.7	5,959	48.7	240	3.9	6,033
65 years and over	34,325	4,858	14.2	4,683	13.6	175	3.6	29,467
65 to 69 years	9,556	2,569	26.9	2,476	25.9	93	3.6	6,987
70 to 74 years	8,447	1,291	15.3	1,247	14.8	44	3.4	7,156
75 years and over	16,322	998	6.1	961	5.9	38	3.8	15,323
Men								
16 years and over	106,744	78,216	73.3	73,715	69.1	4,501	5.8	28,528
16 to 19 years	8,176	3,443	42.1	2,792	34.1	651	18.9	4,734
16 to 17 years	4,443	1,327	29.9	1,073	24.2	253	19.1	3,116
18 to 19 years	3,733	2,116	56.7	1,718	46.0	398	18.8	1,617
20 to 24 years	9,903	7,885	79.6	7,015	70.8	870	11.0	2,018
25 to 54 years	60,691	54,980	90.6	52,460	86.4	2,520	4.6	5,712
25 to 34 years	19,375	17,790	91.8	16,767	86.5	1,024	5.8	1,585
25 to 29 years	9,306	8,414	90.4	7,808	83.9	606	7.2	892
30 to 34 years	10,069	9,376	93.1	8,958	89.0	418	4.5	693
35 to 44 years	21,440	19,831	92.5	18,986	88.6	844	4.3	1,609
35 to 39 years	10,306	9,602	93.2	9,198	89.2	404	4.2	705
40 to 44 years	11,133	10,229	91.9	9,789	87.9	440	4.3	904
45 to 54 years	19,876	17,359	87.3	16,707	84.1	652	3.8	2,518
45 to 49 years	10,611	9,394	88.5	9,064	85.4	329	3.5	1,217
50 to 54 years	9,266	7,965	86.0	7,642	82.5	323	4.0	1,301
55 to 64 years	13,439	9,190	68.4	8,828	65.7	361	3.9	4,249
55 to 59 years	7,583	5,867	77.4	5,638	74.4	229	3.9	1,716
60 to 64 years	5,856	3,323	56.7	3,190	54.5	132	4.0	2,534
65 years and over	14,535	2,719	18.7	2,621	18.0	98	3.6	11,816
65 to 69 years	4,412	1,426	32.3	1,376	31.2	50	3.5	2,986
70 to 74 years	3,770	715	19.0	684	18.1	31	4.3	3,055
75 years and over	6,353	578	9.1	561	8.8	17	3.0	5,775
Women								
16 years and over	115,035	67,951	59.1	64,016	55.6	3,935	5.8	47,084
16 to 19 years	7,955	3,324	41.8	2,823	35.5	501	15.1	4,631
16 to 17 years	4,169	1,386	33.3	1,188	28.5	198	14.3	2,782
18 to 19 years	3,786	1,937	51.2	1,635	43.2	303	15.6	1,849
20 to 24 years	9,945	6,956	69.9	6,280	63.1	676	9.7	2,989
25 to 54 years	62,778	47,339	75.4	44,972	71.6	2,367	5.0	15,439
25 to 34 years	19,697	14,540	73.8	13,652	69.3	888	6.1	5,157
25 to 29 years	9,401	6,962	74.1	6,479	68.9	483	6.9	2,439
30 to 34 years	10,296	7,578	73.6	7,173	69.7	404	5.3	2,718
35 to 44 years	22,251	16,781	75.4	15,956	71.7	825	4.9	5,470
35 to 39 years	10,669	7,940	74.4	7,511	70.4	429	5.4	2,728
40 to 44 years	11,583	8,841	76.3	8,445	72.9	396	4.5	2,742
45 to 54 years	20,830	16,018	76.9	15,364	73.8	654	4.1	4,812
45 to 49 years	11,062	8,592	77.7	8,227	74.4	365	4.2	2,471
50 to 54 years	9,767	7,426	76.0	7,137	73.1	289	3.9	2,341
55 to 64 years	14,567	8,193	56.2	7,879	54.1	315	3.8	6,374
55 to 59 years	8,191	5,317	64.9	5,110	62.4	207	3.9	2,874
60 to 64 years	6,376	2,876	45.1	2,769	43.4	108	3.7	3,500
65 years and over	19,790	2,139	10.8	2,062	10.4	77	3.6	17,651
65 to 69 years	5,143	1,143	22.2	1,100	21.4	42	3.7	4,001
70 to 74 years	4,678	577	12.3	563	12.0	14	2.3	4,101
75 years and over	9,969	420	4.2	399	4.0	21	4.9	9,549

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	September 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	181,696	120,088	66.1	114,093	62.8	5,994	5.0	61,608
16 to 19 years	12,547	5,636	44.9	4,788	38.2	848	15.0	6,912
16 to 17 years	6,727	2,320	34.5	1,963	29.2	357	15.4	4,407
18 to 19 years	5,821	3,316	57.0	2,825	48.5	491	14.8	2,505
20 to 24 years	15,569	11,954	76.8	10,923	70.2	1,031	8.6	3,615
25 to 54 years	99,677	83,230	83.5	79,777	80.0	3,453	4.1	16,446
25 to 34 years	30,810	25,703	83.4	24,375	79.1	1,327	5.2	5,107
25 to 29 years	14,719	12,222	83.0	11,477	78.0	745	6.1	2,497
30 to 34 years	16,091	13,481	83.8	12,899	80.2	582	4.3	2,610
35 to 44 years	35,281	29,680	84.1	28,528	80.9	1,152	3.9	5,601
35 to 39 years	16,801	14,092	33.9	13,497	80.3	595	4.2	2,709
40 to 44 years	18,480	15,588	84.3	15,031	81.3	557	3.6	2,892
45 to 54 years	33,586	27,848	82.9	26,874	80.0	974	3.5	5,739
45 to 49 years	17,793	14,939	84.0	14,436	81.1	503	3.4	2,853
50 to 54 years	15,794	12,909	81.7	12,438	78.7	471	3.6	2,885
55 to 64 years	23,811	14,954	62.8	14,436	60.6	517	3.5	8,857
55 to 59 years	13,443	9,651	71.8	9,315	69.3	335	3.5	3,793
60 to 64 years	10,367	5,303	51.2	5,121	49.4	182	3.4	5,064
65 years and over	30,092	4,314	14.3	4,168	13.9	145	3.4	25,779
65 to 69 years	8,276	2,280	27.6	2,197	26.5	83	3.7	5,996
70 to 74 years	7,312	1,139	15.6	1,104	15.1	35	3.1	6,173
75 years and over	14,505	895	6.2	867	6.0	27	3.1	13,610
Men								
16 years and over	88,462	65,415	73.9	62,160	70.3	3,255	5.0	23,047
16 to 19 years	6,397	2,883	45.1	2,387	37.3	496	17.2	3,514
16 to 17 years	3,455	1,147	33.2	952	27.5	196	17.0	2,308
18 to 19 years	2,942	1,736	59.0	1,435	48.8	301	17.3	1,206
20 to 24 years	7,872	6,419	81.5	5,869	74.6	550	8.6	1,453
25 to 54 years	49,788	45,697	91.8	43,863	88.1	1,835	4.0	4,091
25 to 34 years	15,584	14,543	93.3	13,793	88.5	750	5.2	1,041
25 to 29 years	7,476	6,879	92.0	6,451	86.3	428	6.2	597
30 to 34 years	8,107	7,664	94.5	7,342	90.6	322	4.2	443
35 to 44 years	17,589	16,443	93.5	15,850	90.1	593	3.6	1,146
35 to 39 years	8,397	7,914	94.2	7,639	91.0	274	3.5	484
40 to 44 years	9,191	8,529	92.8	8,211	89.3	318	3.7	662
45 to 54 years	16,616	14,711	88.5	14,219	85.6	492	3.3	1,905
45 to 49 years	8,826	7,929	89.8	7,686	87.1	242	3.1	898
50 to 54 years	7,790	6,783	87.1	6,533	83.9	250	3.7	1,007
55 to 64 years	11,551	8,007	69.3	7,714	66.8	294	3.7	3,544
55 to 59 years	6,575	5,133	78.1	4,946	75.2	187	3.6	1,442
60 to 64 years	4,976	2,875	57.8	2,768	55.6	107	3.7	2,102
65 years and over	12,853	2,408	18.7	2,327	18.1	80	3.3	10,446
65 to 69 years	3,876	1,259	32.5	1,214	31.3	46	3.6	2,616
70 to 74 years	3,298	637	19.3	614	18.6	23	3.7	2,660
75 years and over	5,680	511	9.0	500	8.8	11	2.2	5,169
Women								
16 years and over	93,234	54,673	58.6	51,934	55.7	2,739	5.0	38,561
16 to 19 years	6,150	2,752	44.8	2,401	39.0	352	12.8	3,398
16 to 17 years	3,272	1,173	35.8	1,011	30.9	162	13.8	2,099
18 to 19 years	2,879	1,580	54.9	1,390	48.3	190	12.0	1,299
20 to 24 years	7,697	5,535	71.9	5,054	65.7	481	8.7	2,161
25 to 54 years	49,888	37,533	75.2	35,915	72.0	1,618	4.3	12,355
25 to 34 years	15,226	11,160	73.3	10,582	69.5	577	5.2	4,066
25 to 29 years	7,242	5,343	73.8	5,026	69.4	317	5.9	1,900
30 to 34 years	7,984	5,817	72.9	5,557	69.6	260	4.5	2,166
35 to 44 years	17,692	13,237	74.8	12,678	71.7	559	4.2	4,456
35 to 39 years	8,403	6,178	73.5	5,858	69.7	320	5.2	2,225
40 to 44 years	9,289	7,059	76.0	6,820	73.4	239	3.4	2,230
45 to 54 years	16,970	13,136	77.4	12,655	74.6	481	3.7	3,834
45 to 49 years	8,966	7,011	78.2	6,750	75.3	261	3.7	1,956
50 to 54 years	8,004	6,126	76.5	5,905	73.8	221	3.6	1,878
55 to 64 years	12,260	6,946	56.7	6,723	54.8	223	3.2	5,313
55 to 59 years	6,869	4,518	65.8	4,369	63.6	149	3.3	2,350
60 to 64 years	5,391	2,428	45.0	2,353	43.7	75	3.1	2,963
65 years and over	17,239	1,906	11.1	1,841	10.7	65	3.4	15,333
65 to 69 years	4,400	1,021	23.2	983	22.3	37	3.7	3,379
70 to 74 years	4,014	502	12.5	490	12.2	12	2.3	3,513
75 years and over	8,825	384	4.3	368	4.2	16	4.2	8,441

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	September 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	25,784	16,616	64.4	14,855	57.6	1,761	10.6	9,168
16 to 19 years	2,392	774	32.4	526	22.0	249	32.1	1,617
16 to 17 years	1,289	284	22.0	205	15.9	79	28.0	1,005
18 to 19 years	1,103	490	44.4	321	29.1	169	34.5	613
20 to 24 years	2,781	1,884	67.7	1,502	54.0	382	20.3	898
25 to 54 years	15,039	12,073	80.3	11,074	73.6	999	8.3	2,965
25 to 34 years	4,990	4,110	82.4	3,689	73.9	421	10.2	881
25 to 29 years	2,432	1,956	80.4	1,689	69.5	266	13.6	476
30 to 34 years	2,558	2,154	84.2	1,999	78.1	154	7.2	405
35 to 44 years	5,380	4,442	82.6	4,082	75.9	361	8.1	938
35 to 39 years	2,620	2,172	82.9	2,000	76.3	173	7.9	447
40 to 44 years	2,761	2,270	82.2	2,082	75.4	188	8.3	490
45 to 54 years	4,669	3,522	75.4	3,304	70.8	218	6.2	1,147
45 to 49 years	2,552	1,954	76.6	1,841	72.2	113	5.8	598
50 to 54 years	2,117	1,568	74.1	1,463	69.1	105	6.7	549
55 to 64 years	2,724	1,521	55.8	1,411	51.8	109	7.2	1,203
55 to 59 years	1,449	951	65.6	882	60.9	69	7.3	498
60 to 64 years	1,275	570	44.7	530	41.5	40	7.1	706
65 years and over	2,848	364	12.8	342	12.0	22	6.0	2,484
65 to 69 years	840	197	23.5	191	22.7	6	3.2	643
70 to 74 years	772	104	13.5	99	12.9	5	4.9	668
75 years and over	1,235	63	5.1	52	4.2	10	(²)	1,173
Men								
16 years and over	11,501	7,767	67.5	6,894	59.9	873	11.2	3,734
16 to 19 years	1,180	368	31.2	246	20.9	122	33.1	812
16 to 17 years	659	125	18.9	81	12.3	44	35.2	535
18 to 19 years	521	243	46.7	166	31.8	78	32.0	278
20 to 24 years	1,297	929	71.7	688	53.0	242	26.0	368
25 to 54 years	6,726	5,578	82.9	5,125	76.2	453	8.1	1,148
25 to 34 years	2,216	1,894	85.4	1,705	76.9	188	10.0	323
25 to 29 years	1,083	900	83.2	772	71.3	129	14.3	182
30 to 34 years	1,134	993	87.6	934	82.4	60	6.0	140
35 to 44 years	2,398	2,064	86.1	1,894	79.0	170	8.3	334
35 to 39 years	1,160	1,005	86.7	914	78.8	91	9.1	154
40 to 44 years	1,238	1,059	85.5	979	79.1	79	7.5	180
45 to 54 years	2,111	1,621	76.8	1,526	72.3	94	5.8	491
45 to 49 years	1,157	898	77.6	850	73.4	48	5.4	259
50 to 54 years	954	722	75.7	676	70.9	46	6.4	232
55 to 64 years	1,202	693	57.6	648	53.9	45	6.4	509
55 to 59 years	610	434	71.1	400	65.7	33	7.7	176
60 to 64 years	593	259	43.8	248	41.8	11	4.4	333
65 years and over	1,095	198	18.1	187	17.1	12	5.8	897
65 to 69 years	332	102	30.8	101	30.4	1	1.4	230
70 to 74 years	325	55	17.1	51	15.8	4	(²)	269
75 years and over	439	41	9.2	35	7.9	6	(²)	398
Women								
16 years and over	14,283	8,849	62.0	7,961	55.7	888	10.0	5,434
16 to 19 years	1,211	406	33.5	279	23.1	127	31.2	805
16 to 17 years	629	159	25.3	124	19.7	36	22.3	470
18 to 19 years	582	247	42.4	155	26.7	91	37.0	335
20 to 24 years	1,484	954	64.3	814	54.9	140	14.7	530
25 to 54 years	8,313	6,495	78.1	5,949	71.6	546	8.4	1,818
25 to 34 years	2,774	2,216	79.9	1,983	71.5	232	10.5	558
25 to 29 years	1,349	1,055	78.2	918	68.0	138	13.0	294
30 to 34 years	1,425	1,161	81.5	1,066	74.8	95	8.2	264
35 to 44 years	2,982	2,378	79.8	2,188	73.4	190	8.0	604
35 to 39 years	1,460	1,167	79.9	1,085	74.4	82	7.0	293
40 to 44 years	1,522	1,211	79.6	1,103	72.4	109	9.0	311
45 to 54 years	2,557	1,901	74.3	1,778	69.5	123	6.5	656
45 to 49 years	1,394	1,056	75.7	991	71.1	64	6.1	339
50 to 54 years	1,163	845	72.7	786	67.6	59	7.0	317
55 to 64 years	1,522	828	54.4	763	50.1	65	7.8	694
55 to 59 years	839	517	61.7	481	57.4	36	7.0	322
60 to 64 years	683	310	45.5	282	41.3	29	9.2	372
65 years and over	1,753	166	9.5	155	8.9	10	6.3	1,587
65 to 69 years	508	95	18.7	90	17.7	5	5.2	414
70 to 74 years	448	49	10.9	48	10.7	1	(²)	399
75 years and over	797	22	2.8	18	2.2	5	(²)	775

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	September 2003							
	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
ASIAN ¹								
16 years and over	9,297	6,125	65.9	5,747	61.8	378	6.2	3,172
16 to 19 years	608	136	22.4	123	20.2	14	9.9	472
16 to 17 years	307	47	15.3	47	15.3	-	-	260
18 to 19 years	301	89	29.7	76	25.2	14	15.2	212
20 to 24 years	832	516	62.0	453	54.5	62	12.1	316
25 to 54 years	5,884	4,676	79.5	4,419	75.1	258	5.5	1,207
25 to 34 years	2,202	1,623	73.7	1,522	69.1	101	6.2	579
25 to 29 years	1,033	754	73.0	711	68.9	43	5.7	279
30 to 34 years	1,169	869	74.3	811	69.3	58	6.7	300
35 to 44 years	2,041	1,682	82.4	1,597	78.2	84	5.0	360
35 to 39 years	1,048	858	81.9	830	79.2	28	3.3	190
40 to 44 years	993	823	82.9	767	77.2	56	6.8	170
45 to 54 years	1,640	1,372	83.6	1,299	79.2	72	5.3	269
45 to 49 years	882	734	83.2	685	77.7	49	6.7	148
50 to 54 years	758	637	84.1	614	81.0	23	3.7	121
55 to 64 years	1,006	656	65.1	617	61.4	38	5.8	351
55 to 59 years	597	420	70.3	393	65.9	27	6.4	177
60 to 64 years	409	236	57.6	224	54.8	11	4.8	174
65 years and over	967	141	14.6	135	14.0	6	4.4	825
65 to 69 years	321	70	21.8	67	20.9	3	(²)	251
70 to 74 years	248	34	13.7	31	12.4	3	(²)	214
75 years and over	397	37	9.4	37	9.4	-	-	360

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.

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

(Numbers in thousands)

Age and sex	September 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			
HISPANIC OR LATINO ETHNICITY								
16 years and over	27,808	18,831	67.7	17,513	63.0	1,317	7.0	8,977
16 to 19 years	2,557	870	34.0	732	28.6	138	15.9	1,688
16 to 17 years	1,394	262	18.8	218	15.6	44	16.8	1,132
18 to 19 years	1,164	608	52.2	514	44.2	94	15.5	556
20 to 24 years	3,537	2,632	74.4	2,366	66.9	266	10.1	906
25 to 54 years	17,546	13,826	78.8	12,995	74.1	831	6.0	3,720
25 to 34 years	7,576	5,999	79.2	5,631	74.3	368	6.1	1,577
25 to 29 years	3,840	3,020	78.7	2,818	73.4	203	6.7	819
30 to 34 years	3,736	2,978	79.7	2,813	75.3	165	5.6	758
35 to 44 years	6,066	4,883	80.5	4,614	76.1	269	5.5	1,183
35 to 39 years	3,265	2,634	80.7	2,499	76.6	135	5.1	631
40 to 44 years	2,801	2,249	80.3	2,115	75.5	134	6.0	553
45 to 54 years	3,903	2,944	75.4	2,750	70.4	195	6.6	959
45 to 49 years	2,221	1,716	77.3	1,610	72.5	107	6.2	505
50 to 54 years	1,682	1,228	73.0	1,140	67.8	88	7.2	454
55 to 64 years	2,125	1,261	59.3	1,187	55.9	73	5.8	864
55 to 59 years	1,262	844	66.8	801	63.5	42	5.0	418
60 to 64 years	863	417	48.3	386	44.7	31	7.5	446
65 years and over	2,043	243	11.9	234	11.5	9	3.6	1,800
65 to 69 years	683	143	20.9	136	20.0	6	4.4	541
70 to 74 years	511	47	9.2	45	8.9	2	(1)	464
75 years and over	848	53	6.3	52	6.2	1	(1)	795
Men								
16 years and over	14,233	11,374	79.9	10,679	75.0	695	6.1	2,859
16 to 19 years	1,307	521	39.9	417	31.9	104	19.9	786
16 to 17 years	697	156	22.3	123	17.6	33	21.2	542
18 to 19 years	609	366	60.0	295	48.4	71	19.4	244
20 to 24 years	1,905	1,610	84.5	1,457	76.5	153	9.5	295
25 to 54 years	9,142	8,372	91.6	7,983	87.3	388	4.6	771
25 to 34 years	4,076	3,816	93.6	3,621	88.8	195	5.1	259
25 to 29 years	2,091	1,917	91.7	1,826	87.3	91	4.7	174
30 to 34 years	1,985	1,900	95.7	1,795	90.4	104	5.5	86
35 to 44 years	3,133	2,916	93.1	2,813	89.8	103	3.5	216
35 to 39 years	1,702	1,605	94.3	1,564	91.9	40	2.5	97
40 to 44 years	1,430	1,311	91.7	1,249	87.3	62	4.8	119
45 to 54 years	1,934	1,639	84.8	1,549	80.1	90	5.5	295
45 to 49 years	1,110	966	87.0	916	82.5	50	5.2	144
50 to 54 years	824	673	81.7	633	76.9	40	5.9	151
55 to 64 years	1,002	734	73.3	689	68.7	45	6.2	268
55 to 59 years	615	500	81.3	471	76.6	28	5.7	115
60 to 64 years	387	235	60.6	218	56.2	17	7.2	153
65 years and over	877	137	15.6	132	15.1	5	3.4	740
65 to 69 years	303	71	23.5	68	22.5	3	(1)	232
70 to 74 years	223	26	11.6	24	10.9	2	(1)	197
75 years and over	351	40	11.3	40	11.3	-	-	311
Women								
16 years and over	13,575	7,457	54.9	6,834	50.3	622	8.3	6,118
16 to 19 years	1,251	349	27.9	315	25.1	34	9.8	902
16 to 17 years	696	106	15.2	95	13.7	11	10.3	590
18 to 19 years	554	242	43.7	219	39.6	23	9.6	312
20 to 24 years	1,632	1,021	62.6	908	55.6	113	11.1	611
25 to 54 years	8,403	5,454	64.9	5,011	59.6	443	8.1	2,949
25 to 34 years	3,500	2,182	62.3	2,009	57.4	173	7.9	1,318
25 to 29 years	1,749	1,104	63.1	992	56.7	112	10.1	646
30 to 34 years	1,751	1,079	61.6	1,018	58.1	61	5.7	672
35 to 44 years	2,933	1,966	67.0	1,801	61.4	166	8.4	967
35 to 39 years	1,562	1,029	65.9	935	59.8	94	9.1	533
40 to 44 years	1,371	937	68.4	866	63.1	72	7.6	434
45 to 54 years	1,970	1,305	66.3	1,201	61.0	104	8.0	664
45 to 49 years	1,111	751	67.6	694	62.5	56	7.5	360
50 to 54 years	859	555	64.6	507	59.0	48	8.7	304
55 to 64 years	1,123	526	46.9	498	44.4	28	5.3	596
55 to 59 years	647	344	53.2	330	51.0	14	4.0	303
60 to 64 years	475	182	38.4	168	35.4	14	7.7	293
65 years and over	1,166	106	9.1	102	8.7	4	3.9	1,060
65 to 69 years	380	71	18.7	68	17.9	3	(1)	309
70 to 74 years	288	21	7.3	21	7.3	-	-	267
75 years and over	497	14	2.7	13	2.5	1	(1)	484

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	
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
TOTAL								
Civilian noninstitutional population	218,107	221,779	96,732	98,568	105,421	107,080	15,954	16,131
Civilian labor force	145,167	146,166	73,976	74,773	63,908	64,627	7,283	6,766
Percent of population	66.6	65.9	76.5	75.9	60.6	60.4	45.6	41.9
Employed	137,377	137,731	70,514	70,923	60,732	61,193	6,131	5,615
Unemployed	7,790	8,436	3,462	3,850	3,176	3,434	1,152	1,151
Unemployment rate	5.4	5.8	4.7	5.1	5.0	5.3	15.8	17.0
Not in labor force	72,940	75,612	22,756	23,794	41,513	42,453	8,671	9,365
White¹								
Civilian noninstitutional population	180,146	181,696	81,120	82,065	86,433	87,083	12,593	12,547
Civilian labor force	120,218	120,088	62,304	62,531	51,830	51,921	6,084	5,636
Percent of population	66.7	66.1	76.8	76.2	60.0	59.6	48.3	44.9
Employed	114,476	114,093	59,675	59,773	49,579	49,533	5,222	4,788
Unemployed	5,743	5,994	2,629	2,759	2,251	2,388	863	848
Unemployment rate	4.8	5.0	4.2	4.4	4.3	4.6	14.2	15.0
Not in labor force	59,927	61,608	18,816	19,534	34,602	35,163	6,509	6,912
Black or African American¹								
Civilian noninstitutional population	25,675	25,784	10,242	10,321	13,012	13,072	2,421	2,392
Civilian labor force	16,660	16,616	7,406	7,399	8,408	8,443	845	774
Percent of population	64.9	64.4	72.3	71.7	64.6	64.6	34.9	32.4
Employed	15,113	14,855	6,775	6,648	7,728	7,682	610	526
Unemployed	1,546	1,761	631	751	680	761	234	249
Unemployment rate	9.3	10.6	8.5	10.2	8.1	9.0	27.7	32.1
Not in labor force	9,016	9,168	2,836	2,922	4,603	4,629	1,576	1,617
Asian¹								
Civilian noninstitutional population	9,933	9,297	4,374	4,054	4,814	4,635	745	608
Civilian labor force	6,763	6,125	3,517	3,196	2,971	2,793	275	136
Percent of population	68.1	65.9	80.4	78.8	61.7	60.3	36.9	22.4
Employed	6,398	5,747	3,361	2,988	2,800	2,636	237	123
Unemployed	365	378	155	207	171	157	38	14
Unemployment rate	5.4	6.2	4.4	6.5	5.8	5.6	13.9	9.9
Not in labor force	3,170	3,172	857	858	1,843	1,841	470	472
Hispanic or Latino ethnicity								
Civilian noninstitutional population	26,184	27,808	12,043	12,927	11,632	12,324	2,509	2,557
Civilian labor force	18,104	18,831	10,044	10,853	6,941	7,108	1,119	870
Percent of population	69.1	67.7	83.4	84.0	59.7	57.7	44.6	34.0
Employed	16,831	17,513	9,466	10,262	6,486	6,520	878	732
Unemployed	1,273	1,317	578	591	455	588	241	138
Unemployment rate	7.0	7.0	5.8	5.4	6.6	8.3	21.5	15.9
Not in labor force	8,080	8,977	1,999	2,074	4,691	5,216	1,390	1,688

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	September 2003									
	Civilian noninstitutional population	Civilian labor force								Percent of labor force
		Total	Percent of population	Employed			Unemployed			
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	
TOTAL ENROLLED										
Total, 16 to 24 years	19,768	8,559	43.3	7,567	1,812	5,754	992	259	733	11.6
16 to 19 years	12,995	4,569	35.2	3,888	439	3,449	681	128	553	14.9
20 to 24 years	6,772	3,990	58.9	3,679	1,373	2,306	311	131	180	7.8
Men	9,706	4,036	41.6	3,493	912	2,582	543	160	383	13.5
Women	10,062	4,522	44.9	4,073	901	3,173	449	99	350	9.9
High school	9,466	2,925	30.9	2,445	175	2,269	481	104	376	16.4
College	10,302	5,634	54.7	5,122	1,637	3,485	511	155	357	9.1
Full-time students	8,726	4,290	49.2	3,871	876	2,996	419	103	316	9.8
Part-time students	1,576	1,343	85.3	1,251	761	489	93	51	41	6.9
White¹										
Total, 16 to 24 years	15,271	7,012	45.9	6,274	1,439	4,835	738	184	555	10.5
16 to 19 years	10,101	3,841	38.0	3,310	347	2,963	531	88	443	13.8
20 to 24 years	5,170	3,171	61.3	2,963	1,092	1,872	207	95	112	6.5
Men	7,568	3,334	44.1	2,916	705	2,211	418	120	298	12.5
Women	7,703	3,678	47.7	3,358	734	2,624	320	63	257	8.7
High school	7,266	2,467	34.0	2,107	127	1,981	360	67	293	14.6
College	8,005	4,545	56.8	4,166	1,312	2,854	378	117	261	8.3
Full-time students	6,795	3,479	51.2	3,162	696	2,466	317	74	244	9.1
Part-time students	1,210	1,065	88.0	1,004	617	388	61	44	17	5.7
Black or African American¹										
Total, 16 to 24 years	2,864	979	34.2	782	236	547	197	58	139	20.1
16 to 19 years	1,900	480	25.3	354	51	304	126	33	93	26.2
20 to 24 years	964	499	51.8	428	185	243	71	26	46	14.3
Men	1,330	410	30.9	320	121	199	91	25	65	22.1
Women	1,534	569	37.1	463	115	348	107	33	74	18.7
High school	1,545	331	21.5	229	36	193	102	29	74	30.8
College	1,319	648	49.1	553	199	354	95	30	65	14.6
Full-time students	1,091	472	43.3	400	114	285	73	22	51	15.4
Part-time students	228	176	77.1	154	85	69	22	8	14	12.7
Asian¹										
Total, 16 to 24 years	996	318	32.0	293	86	207	26	7	19	8.1
16 to 19 years	536	100	18.7	98	14	84	2	-	2	2.2
20 to 24 years	460	218	47.5	195	72	123	24	7	17	10.8
Men	493	173	35.1	157	56	101	16	4	12	9.1
Women	503	145	28.8	135	30	105	10	3	7	6.9
High school	318	48	15.1	40	6	34	8	7	1	(²)
College	678	271	39.9	252	80	172	18	-	18	6.7
Full-time students	592	210	35.5	197	46	151	13	-	13	6.4
Part-time students	86	60	69.8	56	34	21	5	-	5	(²)
Hispanic or Latino ethnicity										
Total, 16 to 24 years	2,749	917	33.3	809	255	554	108	47	61	11.8
16 to 19 years	1,928	445	23.1	380	58	323	64	18	47	14.5
20 to 24 years	821	472	57.5	428	197	231	44	29	15	9.3
Men	1,346	477	35.4	407	134	272	71	27	43	14.8
Women	1,403	440	31.3	402	120	281	38	19	18	8.6
High school	1,599	301	18.8	247	29	218	54	15	39	18.0
College	1,150	616	53.5	562	226	336	54	32	22	8.8
Full-time students	901	415	46.1	382	101	281	33	21	12	8.0
Part-time students	249	201	80.6	180	125	55	21	11	10	10.4

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	September 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	16,211	13,048	80.5	11,342	9,309	2,033	1,706	1,545	161	13.1
16 to 19 years	3,136	2,197	70.1	1,727	1,155	571	470	412	58	21.4
20 to 24 years	13,075	10,851	83.0	9,615	8,154	1,461	1,236	1,132	104	11.4
Men	8,373	7,291	87.1	6,313	5,470	842	978	915	63	13.4
Women	7,838	5,757	73.4	5,029	3,839	1,190	728	630	98	12.6
Less than a high school diploma	3,672	2,438	66.4	1,948	1,571	376	491	458	33	20.1
High school graduates, no college	7,070	5,711	80.8	4,896	3,997	899	814	733	81	14.3
Some college or associate degree	3,555	3,121	87.8	2,831	2,270	561	290	247	44	9.3
Bachelor's degree and higher	1,914	1,778	92.9	1,667	1,471	197	110	107	3	6.2
White ¹										
Total, 16 to 24 years	12,845	10,578	82.3	9,437	7,789	1,648	1,140	1,010	130	10.8
16 to 19 years	2,446	1,795	73.4	1,478	1,006	472	317	276	41	17.7
20 to 24 years	10,399	8,783	84.5	7,960	6,784	1,176	824	734	89	9.4
Men	6,701	5,968	89.1	5,340	4,658	682	628	582	46	10.5
Women	6,144	4,610	75.0	4,097	3,131	966	512	429	84	11.1
Less than a high school diploma	2,823	1,951	69.1	1,630	1,325	305	321	299	22	16.5
High school graduates, no college	5,534	4,566	82.5	4,037	3,304	733	529	466	63	11.6
Some college or associate degree	2,858	2,545	89.1	2,341	1,899	442	204	162	42	8.0
Bachelor's degree and higher	1,631	1,516	92.9	1,429	1,261	168	87	83	3	5.7
Black or African American ¹										
Total, 16 to 24 years	2,309	1,678	72.7	1,245	1,003	242	433	405	29	25.8
16 to 19 years	492	294	59.8	171	98	74	123	109	14	41.8
20 to 24 years	1,817	1,384	76.2	1,074	905	168	310	296	14	22.4
Men	1,147	887	77.3	614	505	109	273	259	14	30.8
Women	1,162	791	68.1	631	498	133	160	146	14	20.3
Less than a high school diploma	610	338	55.4	192	132	60	146	137	8	43.1
High school graduates, no college	1,122	850	75.8	625	514	111	225	207	18	26.5
Some college or associate degree	465	385	82.8	332	273	59	54	51	2	13.9
Bachelor's degree and higher	112	105	94.1	96	84	12	9	9	—	8.4
Asian ¹										
Total, 16 to 24 years	444	334	75.2	284	237	46	50	50	—	15.1
16 to 19 years	72	36	50.4	25	17	8	11	11	—	(²)
20 to 24 years	372	298	79.9	259	220	38	39	39	—	13.1
Men	223	176	78.9	148	130	18	28	28	—	15.8
Women	222	158	71.4	136	107	29	23	23	—	14.3
Less than a high school diploma	80	50	62.4	48	42	7	1	1	—	(²)
High school graduates, no college	140	88	63.0	68	54	14	20	20	—	23.0
Some college or associate degree	100	79	79.2	62	43	19	17	17	—	21.6
Bachelor's degree and higher	124	116	93.8	105	98	7	11	11	—	9.8
Hispanic or Latino ethnicity										
Total, 16 to 24 years	3,345	2,584	77.3	2,289	1,890	399	296	269	27	11.4
16 to 19 years	629	425	67.5	351	252	99	74	70	4	17.3
20 to 24 years	2,716	2,160	79.5	1,938	1,638	300	222	199	23	10.3
Men	1,866	1,654	88.7	1,468	1,289	179	186	183	3	11.2
Women	1,479	930	62.9	821	600	220	110	86	24	11.8
Less than a high school diploma	1,411	998	70.7	887	748	139	111	106	5	11.1
High school graduates, no college	1,354	1,078	79.7	926	774	152	152	141	11	14.1
Some college or associate degree	472	413	87.4	388	296	91	25	14	11	6.2
Bachelor's degree and higher	108	95	87.7	88	71	16	7	7	—	7.6

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 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			
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
TOTAL												
Civilian labor force	12,492	12,636	38,137	38,044	33,847	34,023	22,197	21,988	11,650	12,035	38,718	39,857
Percent of population	45.0	45.0	64.2	63.7	73.5	72.9	71.6	70.9	77.6	77.0	78.3	77.7
Employed	11,602	11,638	36,404	36,209	32,339	32,423	21,183	20,860	11,156	11,563	37,565	38,552
Employment-population ratio	41.8	41.4	61.2	60.6	70.3	69.5	68.3	67.3	74.3	73.9	75.9	75.1
Unemployed	890	998	1,733	1,835	1,509	1,599	1,014	1,127	494	472	1,153	1,305
Unemployment rate	7.1	7.9	4.5	4.8	4.5	4.7	4.6	5.1	4.2	3.9	3.0	3.3
Men												
Civilian labor force	7,794	7,970	20,524	20,680	16,839	16,868	11,356	11,306	5,484	5,562	21,016	21,370
Percent of population	58.0	58.3	74.6	74.3	80.4	79.6	78.6	78.0	84.4	83.0	83.7	82.3
Employed	7,296	7,475	19,608	19,696	16,132	16,063	10,868	10,727	5,264	5,336	20,429	20,675
Employment-population ratio	54.3	54.7	71.3	70.8	77.0	75.8	75.2	74.0	81.0	79.6	81.4	79.6
Unemployed	498	495	916	985	707	806	487	579	220	226	587	695
Unemployment rate	6.4	6.2	4.5	4.8	4.2	4.8	4.3	5.1	4.0	4.1	2.8	3.3
Women												
Civilian labor force	4,698	4,666	17,613	17,364	17,008	17,154	10,842	10,682	6,166	6,472	17,702	18,487
Percent of population	32.8	32.3	55.2	54.4	67.8	67.4	65.4	64.7	72.5	72.4	72.7	72.9
Employed	4,307	4,163	16,796	16,513	16,207	16,360	10,315	10,134	5,892	6,227	17,136	17,786
Employment-population ratio	30.1	28.8	52.6	51.8	64.6	64.3	62.2	61.4	69.3	69.7	70.3	70.5
Unemployed	391	503	817	851	802	794	527	548	275	245	566	610
Unemployment rate	8.3	10.8	4.6	4.9	4.7	4.6	4.9	5.1	4.5	3.8	3.2	3.3
White ²												
Civilian labor force	10,194	10,239	31,403	31,118	28,023	27,743	18,291	17,747	9,733	9,995	32,619	33,398
Percent of population	46.0	46.0	63.2	62.7	72.9	72.0	70.7	69.7	77.3	76.6	77.9	77.3
Employed	9,528	9,552	30,114	29,826	26,924	26,611	17,558	16,965	9,366	9,646	31,718	32,393
Employment-population ratio	43.0	42.9	60.6	60.1	70.0	69.1	67.9	66.6	74.4	74.0	75.7	75.0
Unemployed	666	687	1,289	1,292	1,099	1,131	733	782	366	349	901	1,005
Unemployment rate	6.5	6.7	4.1	4.2	3.9	4.1	4.0	4.4	3.8	3.5	2.8	3.0
Black or African American ²												
Civilian labor force	1,649	1,676	5,114	4,968	4,280	4,331	2,991	3,002	1,289	1,329	2,821	2,983
Percent of population	39.8	40.5	69.0	69.0	77.5	77.0	76.5	76.6	80.0	78.0	83.5	81.8
Employed	1,477	1,465	4,755	4,542	3,968	3,992	2,777	2,744	1,191	1,248	2,713	2,829
Employment-population ratio	35.6	35.4	64.1	63.1	71.9	71.0	71.0	70.0	73.9	73.2	80.3	77.6
Unemployed	172	211	359	425	312	339	214	258	98	81	108	155
Unemployment rate	10.4	12.6	7.0	8.6	7.3	7.8	7.1	8.6	7.6	6.1	3.8	5.2
Asian ²												
Civilian labor force	456	420	1,178	1,128	1,151	942	684	534	468	409	3,072	2,983
Percent of population	46.1	42.0	68.1	65.5	74.4	73.9	73.4	70.4	75.9	79.1	77.7	77.3
Employed	424	363	1,120	1,067	1,087	884	640	493	448	391	2,948	2,858
Employment-population ratio	42.8	36.2	64.7	62.0	70.2	69.3	68.6	65.0	72.7	75.6	74.5	74.1
Unemployed	33	58	58	61	64	59	44	41	20	18	125	125
Unemployment rate	7.2	13.7	4.9	5.4	5.6	6.2	6.5	7.6	4.3	4.3	4.1	4.2
Hispanic or Latino ethnicity												
Civilian labor force	5,148	5,609	4,215	4,463	2,917	3,097	2,067	2,163	849	935	1,951	2,160
Percent of population	61.8	62.1	73.7	74.3	80.3	78.2	80.1	78.5	80.8	77.4	81.7	79.6
Employed	4,802	5,222	3,989	4,225	2,756	2,913	1,953	2,034	803	879	1,902	2,055
Employment-population ratio	57.7	57.8	69.8	70.3	75.9	73.5	75.7	73.8	76.4	72.9	79.6	75.8
Unemployed	346	387	226	238	161	184	115	129	46	55	49	105
Unemployment rate	6.7	6.9	5.4	5.3	5.5	5.9	5.5	6.0	5.5	5.9	2.5	4.9

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	September 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	113,568	102,155	8,267	3,146	24,163	3,066	19,922	1,175	6,877	1,559
16 to 19 years	1,595	1,305	260	30	4,020	234	3,705	81	541	611
16 to 17 years	159	122	36	1	2,102	22	2,044	36	123	328
18 to 19 years	1,435	1,182	224	29	1,918	212	1,661	45	417	283
20 years and over	111,973	100,850	8,007	3,116	20,143	2,833	16,217	1,093	6,336	948
20 to 24 years	9,527	8,530	784	214	3,767	595	3,043	129	1,263	284
25 years and over	102,446	92,320	7,224	2,902	16,376	2,237	13,174	965	5,073	664
25 to 54 years	86,025	77,868	5,907	2,250	11,406	1,966	8,817	624	4,431	456
55 years and over	16,421	14,452	1,317	652	4,969	272	4,356	341	643	208
Men, 16 years and over	65,797	59,845	4,291	1,660	7,918	1,469	6,099	351	3,837	663
16 to 19 years	961	783	157	21	1,831	129	1,667	35	323	327
20 years and over	64,836	59,063	4,134	1,639	6,087	1,340	4,432	315	3,514	336
20 to 24 years	5,422	4,903	431	88	1,593	308	1,241	44	752	119
25 years and over	59,414	54,160	3,703	1,551	4,494	1,032	3,192	271	2,763	217
25 to 54 years	49,931	45,753	3,026	1,152	2,529	895	1,500	134	2,392	128
55 years and over	9,483	8,407	677	400	1,966	136	1,692	138	370	89
Women, 16 years and over	47,771	42,309	3,976	1,486	16,244	1,597	13,823	824	3,040	895
16 to 19 years	634	522	103	9	2,189	105	2,038	46	218	283
20 years and over	47,137	41,787	3,873	1,477	14,055	1,493	11,784	778	2,822	612
20 to 24 years	4,105	3,627	353	126	2,174	287	1,802	85	511	165
25 years and over	43,032	38,160	3,520	1,351	11,881	1,206	9,982	694	2,311	447
25 to 54 years	36,095	32,115	2,881	1,099	8,878	1,070	7,317	490	2,038	329
55 years and over	6,937	6,045	640	252	3,004	136	2,665	203	272	119
White ³										
Men, 16 years and over	55,506	50,522	3,584	1,401	6,653	1,122	5,265	266	2,734	521
16 to 19 years	812	663	128	21	1,575	101	1,455	20	231	266
20 years and over	54,694	49,860	3,455	1,380	5,078	1,021	3,811	246	2,504	255
20 to 24 years	4,551	4,134	347	70	1,318	258	1,028	32	471	79
25 years and over	50,143	45,726	3,108	1,310	3,760	763	2,783	214	2,033	177
25 to 54 years	41,818	38,340	2,512	966	2,045	665	1,278	102	1,736	99
55 years and over	8,326	7,386	596	344	1,715	98	1,505	112	296	78
Women, 16 years and over	38,069	33,657	3,229	1,183	13,864	1,198	11,955	712	2,019	721
16 to 19 years	540	450	84	7	1,860	94	1,729	37	134	218
20 years and over	37,529	33,207	3,145	1,176	12,004	1,103	10,226	675	1,885	503
20 to 24 years	3,324	2,934	298	92	1,730	210	1,456	63	358	123
25 years and over	34,204	30,273	2,847	1,084	10,275	893	8,770	612	1,527	380
25 to 54 years	28,329	25,163	2,281	885	7,586	773	6,384	430	1,331	287
55 years and over	5,876	5,110	566	200	2,688	120	2,386	182	195	93
Black or African American ³										
Men, 16 years and over	6,150	5,545	448	157	744	240	458	46	763	110
16 to 19 years	75	64	10	—	172	24	138	10	71	51
20 years and over	6,075	5,481	437	157	572	216	320	36	693	59
20 to 24 years	551	491	47	13	136	31	99	7	214	28
25 years and over	5,524	4,990	390	144	436	185	222	29	479	30
25 to 54 years	4,843	4,376	351	116	282	161	108	13	432	21
55 years and over	681	614	39	28	154	24	113	17	47	9
Women, 16 years and over	6,520	5,777	530	213	1,441	290	1,094	57	756	132
16 to 19 years	74	53	18	2	205	6	195	4	71	56
20 years and over	6,447	5,724	511	211	1,235	284	899	52	685	76
20 to 24 years	539	478	41	21	275	54	213	8	108	32
25 years and over	5,908	5,246	471	190	960	229	686	44	577	44
25 to 54 years	5,185	4,624	412	149	764	217	508	39	525	21
55 years and over	723	622	59	41	196	12	178	6	53	22

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	September 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	2,768	2,602	116	50	298	57	227	14	193	19
16 to 19 years	30	26	4	-	48	2	41	5	5	-
20 years and over	2,738	2,576	112	50	250	55	186	9	188	19
20 to 24 years	156	133	23	-	71	7	60	4	27	12
25 years and over	2,582	2,444	89	50	179	47	126	5	162	7
25 to 54 years	2,227	2,134	64	29	109	36	72	1	141	4
55 years and over	355	309	24	21	70	11	55	4	21	2
Women, 16 years and over	2,136	1,958	117	61	545	53	459	33	152	15
16 to 19 years	1	-	1	-	44	-	41	3	7	2
20 years and over	2,135	1,958	117	61	501	53	418	30	145	12
20 to 24 years	136	122	8	6	90	14	71	5	19	5
25 years and over	1,999	1,836	109	54	411	40	347	25	126	8
25 to 54 years	1,756	1,606	104	47	326	40	277	9	105	8
55 years and over	243	230	5	8	85	-	70	15	21	-
Hispanic or Latino ethnicity										
Men, 16 years and over	9,698	8,806	719	173	981	368	588	24	609	86
16 to 19 years	201	172	29	-	216	21	195	-	71	33
20 years and over	9,497	8,634	691	173	765	348	393	24	539	52
20 to 24 years	1,223	1,110	92	20	235	89	141	4	140	13
25 years and over	8,274	7,524	598	152	530	258	251	21	399	40
25 to 54 years	7,553	6,859	570	123	431	225	187	18	359	29
55 years and over	722	665	28	29	99	33	64	2	39	11
Women, 16 years and over	5,206	4,649	440	117	1,628	325	1,239	65	527	95
16 to 19 years	109	87	22	1	206	16	185	4	17	17
20 years and over	5,097	4,562	418	116	1,423	309	1,053	61	510	78
20 to 24 years	612	544	51	17	296	53	225	18	88	25
25 years and over	4,485	4,019	367	99	1,127	256	828	42	422	53
25 to 54 years	4,047	3,625	330	92	964	232	692	40	393	50
55 years and over	438	394	37	7	162	24	136	3	29	3

¹ Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they 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	
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
Total	137,377	137,731	73,596	73,715	70,514	70,923	63,781	64,016	60,732	61,193
Management, professional, and related occupations	47,735	47,835	23,800	23,720	23,646	23,593	23,935	24,115	23,701	23,925
Management, business, and financial operations occupations	19,807	19,706	11,526	11,455	11,490	11,432	8,282	8,252	8,246	8,215
Management occupations	14,437	14,175	9,093	8,977	9,063	8,959	5,345	5,198	5,311	5,165
Business and financial operations occupations	5,370	5,531	2,433	2,477	2,428	2,473	2,937	3,054	2,935	3,050
Professional and related occupations	27,928	28,129	12,274	12,266	12,156	12,161	15,654	15,863	15,455	15,710
Computer and mathematical occupations	3,189	3,085	2,304	2,123	2,298	2,112	886	961	875	961
Architecture and engineering occupations	2,639	2,843	2,334	2,422	2,310	2,416	305	420	304	420
Life, physical, and social science occupations	1,278	1,372	764	800	757	793	514	572	508	569
Community and social services occupations	2,185	2,119	859	814	859	814	1,326	1,305	1,307	1,296
Legal occupations	1,564	1,506	823	815	822	815	741	691	741	686
Education, training, and library occupations	7,622	7,691	1,931	2,016	1,899	1,979	5,691	5,675	5,603	5,600
Arts, design, entertainment, sports, and media occupations	2,757	2,628	1,487	1,446	1,450	1,405	1,269	1,181	1,236	1,145
Healthcare practitioner and technical occupations	6,694	6,836	1,773	1,829	1,761	1,827	4,921	5,057	4,880	5,032
Service occupations	21,601	21,667	9,535	9,292	8,465	8,280	12,066	12,375	10,900	11,179
Healthcare support occupations	2,712	2,996	265	335	251	307	2,447	2,661	2,368	2,568
Protective service occupations	2,566	2,634	2,095	2,077	2,050	2,030	471	557	450	530
Food preparation and serving related occupations	6,868	6,952	2,983	2,880	2,281	2,246	3,885	4,072	3,085	3,296
Building and grounds cleaning and maintenance occupations	5,198	5,090	3,225	3,085	3,017	2,880	1,973	2,005	1,914	1,932
Personal care and service occupations	4,258	3,996	967	915	866	818	3,291	3,080	3,083	2,853
Sales and office occupations	35,325	35,153	12,860	12,600	11,927	11,867	22,465	22,554	20,994	21,268
Sales and related occupations	15,838	15,825	8,190	8,000	7,624	7,569	7,647	7,825	6,704	6,964
Office and administrative support occupations	19,487	19,328	4,669	4,600	4,304	4,298	14,818	14,729	14,289	14,304
Natural resources, construction, and maintenance occupations	14,176	15,099	13,446	14,354	13,073	13,948	731	745	690	695
Farming, fishing, and forestry occupations	1,133	1,286	872	1,022	797	950	261	263	241	241
Construction and extraction occupations	8,286	8,620	8,026	8,366	7,823	8,128	260	254	252	237
Installation, maintenance, and repair occupations	4,758	5,194	4,548	4,966	4,453	4,871	210	227	197	217
Production, transportation, and material moving occupations	18,540	17,977	13,957	13,749	13,402	13,234	4,584	4,228	4,447	4,125
Production occupations	9,923	9,526	6,764	6,645	6,599	6,526	3,159	2,881	3,088	2,832
Transportation and material moving occupations	8,617	8,451	7,192	7,104	6,802	6,708	1,425	1,347	1,358	1,293

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

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
TOTAL						
Total, 16 years and over (thousands)	137,377	137,731	73,596	73,715	63,781	64,016
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.7	34.7	32.3	32.2	37.5	37.7
Management, business, and financial operations occupations	14.4	14.3	15.7	15.5	13.0	12.9
Professional and related occupations	20.3	20.4	16.7	16.6	24.5	24.8
Service occupations	15.7	15.7	13.0	12.6	18.9	19.3
Sales and office occupations	25.7	25.5	17.5	17.1	35.2	35.2
Sales and related occupations	11.5	11.5	11.1	10.9	12.0	12.2
Office and administrative support occupations	14.2	14.0	6.3	6.2	23.2	23.0
Natural resources, construction, and maintenance occupations	10.3	11.0	18.3	19.5	1.1	1.2
Farming, fishing, and forestry occupations8	.9	1.2	1.4	.4	.4
Construction and extraction occupations	6.0	6.3	10.9	11.3	.4	.4
Installation, maintenance, and repair occupations	3.5	3.8	6.2	6.7	.3	.4
Production, transportation, and material moving occupations	13.5	13.1	19.0	18.7	7.2	6.6
Production occupations	7.2	6.9	9.2	9.0	5.0	4.5
Transportation and material moving occupations	6.3	6.1	9.8	9.6	2.2	2.1
White¹						
Total, 16 years and over (thousands)	114,476	114,093	62,326	62,160	52,150	51,934
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.4	35.5	32.9	33.0	38.4	38.6
Management, business, and financial operations occupations	15.1	15.1	16.5	16.6	13.5	13.4
Professional and related occupations	20.3	20.4	16.4	16.4	24.9	25.2
Service occupations	14.6	14.7	12.1	11.7	17.6	18.2
Sales and office occupations	26.0	25.7	17.5	17.0	36.0	36.1
Sales and related occupations	11.9	11.9	11.5	11.3	12.3	12.5
Office and administrative support occupations	14.1	13.8	6.0	5.7	23.7	23.6
Natural resources, construction, and maintenance occupations	11.0	11.6	19.1	20.3	1.2	1.1
Farming, fishing, and forestry occupations9	1.0	1.2	1.5	.4	.4
Construction and extraction occupations	6.4	6.6	11.4	11.8	.5	.4
Installation, maintenance, and repair occupations	3.7	4.0	6.5	7.0	.3	.3
Production, transportation, and material moving occupations	13.0	12.5	18.3	18.0	6.7	6.0
Production occupations	7.0	6.6	9.0	8.9	4.5	4.0
Transportation and material moving occupations	6.0	5.9	9.3	9.1	2.2	2.0
Black or African American¹						
Total, 16 years and over (thousands)	15,113	14,855	7,058	6,894	8,056	7,961
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	26.2	25.7	20.7	20.2	31.1	30.5
Management, business, and financial operations occupations	9.5	8.8	9.1	7.5	9.9	10.0
Professional and related occupations	16.7	16.8	11.6	12.6	21.2	20.5
Service occupations	24.0	22.7	20.5	18.7	27.1	26.2
Sales and office occupations	25.1	26.0	17.1	18.0	32.1	32.9
Sales and related occupations	8.8	9.2	7.6	7.6	9.8	10.6
Office and administrative support occupations	16.3	16.7	9.5	10.3	22.2	22.3
Natural resources, construction, and maintenance occupations	7.1	8.2	14.5	16.2	.6	1.2
Farming, fishing, and forestry occupations4	.5	.7	.7	.1	.3
Construction and extraction occupations	4.4	4.8	9.1	9.9	.2	.4
Installation, maintenance, and repair occupations	2.3	2.9	4.7	5.6	.3	.5
Production, transportation, and material moving occupations	17.6	17.5	27.3	27.0	9.2	9.2
Production occupations	8.7	8.4	11.4	10.7	6.3	6.3
Transportation and material moving occupations	9.0	9.1	15.9	16.3	2.9	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	
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
Asian¹						
Total, 16 years and over (thousands)	6,398	5,747	3,478	3,066	2,920	2,681
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	44.6	46.1	47.5	48.2	41.2	43.8
Management, business, and financial operations occupations	14.1	14.5	14.9	15.6	13.2	13.2
Professional and related occupations	30.5	31.7	32.6	32.7	28.0	30.6
Service occupations	15.4	15.5	12.3	13.8	19.0	17.5
Sales and office occupations	23.6	21.7	18.8	17.5	29.4	26.4
Sales and related occupations	11.9	10.3	11.9	9.5	11.8	11.2
Office and administrative support occupations	11.8	11.4	6.9	8.1	17.6	15.2
Natural resources, construction, and maintenance occupations	4.5	4.6	7.6	7.5	.8	1.2
Farming, fishing, and forestry occupations4	.4	.4	.2	.4	.8
Construction and extraction occupations	2.1	1.8	3.7	3.1	.1	.3
Installation, maintenance, and repair occupations	2.0	2.4	3.5	4.3	.3	.2
Production, transportation, and material moving occupations	11.9	12.1	13.8	12.9	9.6	11.1
Production occupations	8.5	8.6	8.3	8.2	8.8	9.0
Transportation and material moving occupations	3.3	3.5	5.5	4.7	.8	2.1
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	16,831	17,513	9,974	10,679	6,856	6,834
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	16.9	16.6	13.8	13.8	21.5	21.0
Management, business, and financial operations occupations	7.0	6.6	6.5	6.4	7.8	7.0
Professional and related occupations	9.9	10.0	7.3	7.4	13.7	14.1
Service occupations	22.8	22.5	19.7	18.0	27.2	29.6
Sales and office occupations	22.2	21.9	14.1	13.9	34.0	34.3
Sales and related occupations	9.3	9.5	7.2	8.0	12.3	12.0
Office and administrative support occupations	12.9	12.3	6.8	6.0	21.7	22.3
Natural resources, construction, and maintenance occupations	17.4	19.5	27.3	30.2	2.8	2.9
Farming, fishing, and forestry occupations	3.4	3.5	4.3	4.5	2.0	1.8
Construction and extraction occupations	10.8	11.9	17.9	19.2	.6	.6
Installation, maintenance, and repair occupations	3.1	4.1	5.1	6.4	.3	.5
Production, transportation, and material moving occupations	20.7	19.5	25.0	24.1	14.5	12.1
Production occupations	12.5	10.9	13.7	12.4	10.7	8.5
Transportation and material moving occupations	8.3	8.6	11.4	11.7	3.7	3.7

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	September 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	2,494	993	66	14	62	13	113	1,103	21	18	13	78
Mining	532	85	50	5	3	9	52	—	162	37	51	77
Construction	10,656	1,246	242	24	65	90	598	4	7,348	479	213	347
Manufacturing	16,569	2,494	2,176	33	194	637	1,662	66	376	740	6,867	1,325
Durable goods	10,287	1,602	1,543	20	105	323	1,037	8	303	498	4,237	610
Nondurable goods	6,282	892	632	13	88	314	624	58	73	242	2,630	715
Wholesale and retail trade	20,835	1,502	1,082	76	504	10,448	3,205	63	145	972	775	2,064
Wholesale trade	4,788	652	239	7	57	1,819	810	47	25	192	170	770
Retail trade	16,048	850	843	70	447	8,629	2,395	16	120	780	604	1,294
Transportation and utilities	7,078	749	332	29	198	129	1,742	6	127	551	304	2,912
Information	3,617	867	1,005	5	81	389	773	—	6	337	78	77
Financial activities	9,809	3,459	619	49	328	2,283	2,684	—	51	197	33	105
Professional and business services	13,521	2,834	4,339	388	2,038	496	2,257	29	124	222	332	462
Education and health services	28,178	2,317	15,187	131	5,856	134	3,557	4	122	254	201	414
Leisure and hospitality	11,249	1,391	740	137	7,203	773	530	2	43	100	95	235
Other services	6,946	666	878	16	2,256	396	779	1	29	1,139	503	282
Other services, except private households	6,162	666	875	16	1,504	396	771	1	17	1,137	503	275
Private households	784	—	3	—	752	—	8	—	12	2	—	7
Public administration	6,247	1,104	1,413	1,727	245	25	1,377	7	66	147	63	73

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	September 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	1,576	900	18	125,580	105,858	784	105,074	19,722	9,545	111
16 to 19 years	81	—	13	5,446	5,230	81	5,149	215	68	7
16 to 17 years	29	—	8	2,187	2,123	35	2,088	65	34	4
18 to 19 years	51	—	5	3,258	3,107	46	3,062	151	35	4
20 to 24 years	190	19	—	12,789	11,721	108	11,613	1,068	295	—
25 to 34 years	397	76	—	28,436	24,670	117	24,553	3,765	1,487	23
35 to 44 years	394	177	2	31,713	26,792	125	26,666	4,922	2,630	26
45 to 54 years	279	209	1	28,888	22,754	163	22,591	6,134	2,656	38
55 to 64 years	158	209	—	14,662	11,578	114	11,463	3,084	1,670	7
65 years and over	76	209	2	3,647	3,114	76	3,038	533	740	10
Men, 16 years and over	1,239	670	9	65,833	57,513	49	57,465	8,320	5,919	45
16 to 19 years	65	—	7	2,665	2,558	10	2,548	107	47	7
16 to 17 years	22	—	3	1,022	988	3	985	34	23	4
18 to 19 years	44	—	4	1,643	1,570	6	1,563	73	24	4
20 to 24 years	161	17	—	6,632	6,178	7	6,170	454	205	—
25 to 34 years	320	63	—	15,512	13,896	1	13,895	1,616	857	14
35 to 44 years	308	116	—	16,901	14,743	6	14,737	2,158	1,652	9
45 to 54 years	202	154	—	14,700	12,242	7	12,234	2,458	1,643	6
55 to 64 years	129	151	—	7,483	6,203	10	6,193	1,281	1,060	5
65 years and over	53	168	2	1,940	1,695	8	1,687	245	454	3
Women, 16 years and over	337	230	9	59,747	48,345	735	47,610	11,402	3,627	67
16 to 19 years	15	—	5	2,780	2,672	71	2,601	108	22	—
16 to 17 years	8	—	4	1,165	1,135	32	1,103	31	11	—
18 to 19 years	8	—	1	1,615	1,538	40	1,498	77	11	—
20 to 24 years	29	3	—	6,157	5,543	100	5,443	614	90	—
25 to 34 years	77	13	—	12,924	10,774	116	10,658	2,150	630	9
35 to 44 years	87	61	2	14,813	12,049	120	11,929	2,764	977	17
45 to 54 years	77	55	1	14,188	10,512	156	10,356	3,676	1,012	31
55 to 64 years	29	58	—	7,179	5,375	105	5,270	1,804	610	2
65 years and over	23	41	—	1,706	1,419	68	1,351	287	285	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	September 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	133,410	2,444	130,966	100.0	100.0	100.0
1 to 34 hours	30,462	542	29,920	22.8	22.2	22.8
1 to 4 hours	1,291	51	1,241	1.0	2.1	.9
5 to 14 hours	4,992	126	4,866	3.7	5.2	3.7
15 to 29 hours	15,174	236	14,938	11.4	9.7	11.4
30 to 34 hours	9,004	129	8,876	6.7	5.3	6.8
35 hours and over	102,948	1,902	101,046	77.2	77.8	77.2
35 to 39 hours	9,109	98	9,011	6.8	4.0	6.9
40 hours	55,304	684	54,620	41.5	28.0	41.7
41 hours and over	38,535	1,121	37,414	28.9	45.8	28.6
41 to 48 hours	13,597	175	13,423	10.2	7.1	10.2
49 to 59 hours	14,540	307	14,233	10.9	12.6	10.9
60 hours and over	10,398	639	9,759	7.8	26.1	7.5
Average hours, total at work	39.4	45.5	39.3	-	-	-
Average hours, persons who usually work full time	43.3	51.3	43.1	-	-	-

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	September 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	30,462	8,267	22,195	29,920	8,140	21,780
Economic reasons	4,455	1,556	2,898	4,368	1,512	2,857
Slack work or business conditions	2,878	1,337	1,541	2,828	1,313	1,516
Could only find part-time work	1,336	-	1,336	1,325	-	1,325
Seasonal work	91	70	21	70	54	16
Job started or ended during week	149	149	-	145	145	-
Noneconomic reasons	26,007	6,711	19,296	25,552	6,628	18,924
Child-care problems	748	50	698	738	50	688
Other family or personal obligations	5,642	713	4,929	5,529	693	4,836
Health or medical limitations	795	-	795	771	-	771
In school or training	6,497	109	6,388	6,431	109	6,322
Retired or Social Security limit on earnings	1,982	-	1,982	1,885	-	1,885
Vacation or personal day	3,126	3,126	-	3,104	3,104	-
Holiday, legal or religious	115	115	-	111	111	-
Weather-related curtailment	254	254	-	247	247	-
All other reasons	6,849	2,344	4,505	6,737	2,315	4,422
Average hours:						
Economic reasons	23.3	24.4	22.7	23.3	24.4	22.7
Other reasons	21.1	25.3	19.7	21.2	25.4	19.7

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.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Industry and class of worker	September 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	130,966	29,920	4,368	6,628	18,924	101,046	39.3	43.1
Wage and salary workers	121,853	26,913	3,769	6,108	17,036	94,941	39.3	43.0
Mining	495	32	4	12	15	464	49.7	50.5
Construction	8,671	1,351	418	474	459	7,320	41.0	42.5
Manufacturing	15,759	1,716	297	879	540	14,043	42.5	43.4
Durable goods	9,810	956	162	497	297	8,854	42.8	43.6
Nondurable goods	5,949	761	135	382	243	5,189	41.9	43.0
Wholesale and retail trade	18,927	4,813	628	807	3,384	14,109	38.7	43.3
Transportation and utilities	6,442	918	160	303	455	5,525	42.4	44.3
Information	3,355	601	88	155	359	2,754	40.4	43.5
Financial activities	8,818	1,364	95	420	849	7,454	40.6	42.9
Professional and business services	11,266	2,189	440	572	1,176	9,078	40.0	43.0
Education and health services	26,127	6,959	639	1,378	4,942	19,168	37.8	42.3
Leisure and hospitality	10,249	4,386	749	418	3,219	5,864	33.8	42.2
Other services	5,691	1,816	208	239	1,369	3,874	36.9	43.6
Other services, except private households	4,925	1,373	161	187	1,025	3,552	38.1	43.8
Private households	766	443	48	52	343	322	29.5	41.4
Public administration	6,051	763	44	450	269	5,288	41.0	42.2
Self-employed workers	9,001	2,942	589	516	1,837	6,059	38.6	45.2
Unpaid family workers	111	66	10	4	51	46	32.7	(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	September 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	130,966	29,920	4,368	6,628	18,924	101,046	39.3	43.1
16 to 19 years	5,413	4,077	269	199	3,608	1,336	23.1	38.5
16 to 17 years	2,190	2,060	24	34	2,003	130	16.2	37.2
18 to 19 years	3,223	2,017	246	165	1,606	1,207	27.8	38.6
20 years and over	125,553	25,843	4,099	6,429	15,315	99,710	40.0	43.2
20 to 24 years	12,746	4,289	761	575	2,953	8,456	35.4	41.1
25 years and over	112,807	21,554	3,338	5,854	12,362	91,253	40.5	43.4
25 to 54 years	93,040	16,035	2,912	4,785	8,337	77,005	41.0	43.4
55 years and over	19,767	5,519	425	1,069	4,025	14,248	37.9	43.0
Men, 16 years and over	69,819	11,238	2,315	3,233	5,690	58,581	41.9	44.4
16 to 19 years	2,666	1,874	161	110	1,603	791	24.5	39.0
16 to 17 years	1,033	956	16	27	914	77	16.5	36.7
18 to 19 years	1,633	918	145	83	689	714	29.5	39.3
20 years and over	67,153	9,364	2,154	3,123	4,087	57,790	42.6	44.5
20 to 24 years	6,705	1,897	403	302	1,192	4,808	36.9	41.5
25 years and over	60,448	7,466	1,751	2,821	2,895	52,982	43.2	44.7
25 to 54 years	50,018	5,220	1,534	2,299	1,388	44,798	43.8	44.8
55 years and over	10,430	2,246	217	522	1,508	8,184	40.4	44.4
Women, 16 years and over	61,147	18,682	2,054	3,395	13,234	42,465	36.3	41.4
16 to 19 years	2,747	2,202	108	89	2,005	545	21.7	37.7
16 to 17 years	1,157	1,104	8	7	1,089	53	15.8	(1)
18 to 19 years	1,591	1,099	100	82	916	492	26.0	37.6
20 years and over	58,400	16,480	1,945	3,306	11,228	41,920	37.0	41.4
20 to 24 years	6,041	2,392	358	273	1,761	3,648	33.8	40.6
25 years and over	52,359	14,088	1,587	3,033	9,467	38,271	37.4	41.5
25 to 54 years	43,022	10,814	1,379	2,486	6,950	32,208	37.9	41.6
55 years and over	9,337	3,273	209	547	2,517	6,064	35.0	41.2
Race and Hispanic or Latino ethnicity								
White, 16 years and over ²	108,248	25,167	3,365	5,481	16,320	83,081	39.3	43.4
Men	58,730	9,433	1,832	2,702	4,898	49,297	42.1	44.6
Women	49,518	15,734	1,533	2,779	11,422	33,784	36.1	41.5
Black or African American, 16 years and over ²	14,291	2,986	735	745	1,506	11,305	38.6	41.4
Men	6,622	1,105	353	316	437	5,517	40.4	42.6
Women	7,669	1,881	382	429	1,069	5,789	37.1	40.3
Asian, 16 years and over ²	5,575	987	140	196	651	4,588	40.0	43.1
Men	2,994	378	67	98	213	2,616	41.5	43.6
Women	2,580	609	73	97	438	1,972	38.3	42.3
Hispanic or Latino, 16 years and over	16,534	3,553	1,005	790	1,758	12,981	38.4	41.3
Men	9,999	1,600	616	441	543	8,399	40.0	41.9
Women	6,535	1,953	389	349	1,214	4,582	36.0	40.3
Marital status								
Men, 16 years and over:								
Married, spouse present	42,262	4,674	953	1,925	1,797	37,588	43.9	45.2
Widowed, divorced, or separated	8,528	1,300	370	412	518	7,228	42.1	44.2
Never married	19,029	5,263	991	896	3,375	13,766	37.4	42.3
Women, 16 years and over:								
Married, spouse present	32,767	9,866	863	1,787	7,216	22,901	36.4	41.4
Widowed, divorced, or separated	12,278	3,042	501	777	1,764	9,235	38.2	41.7
Never married	16,102	5,774	690	831	4,253	10,328	34.6	41.1

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. 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	September 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	133,410	30,462	4,455	6,711	19,296	102,948	39.4	43.3
Management, professional, and related occupations	46,446	8,367	743	2,375	5,249	38,079	41.5	44.6
Management, business, and financial operations occupations	19,200	2,506	245	890	1,370	16,694	44.1	46.1
Professional and related occupations	27,246	5,861	498	1,484	3,878	21,385	39.7	43.4
Service occupations	21,006	7,938	1,336	1,042	5,560	13,068	34.9	41.9
Sales and office occupations	34,011	9,040	995	1,702	6,342	24,972	37.6	42.2
Sales and related occupations	15,320	4,343	564	604	3,175	10,977	38.4	44.3
Office and administrative support occupations	18,691	4,697	431	1,098	3,167	13,994	36.9	40.6
Natural resources, construction, and maintenance occupations ¹	14,634	2,159	716	725	718	12,474	41.3	42.9
Construction and extraction occupations	8,318	1,351	537	485	329	6,966	40.5	41.9
Installation, maintenance, and repair occupations	5,057	576	135	195	246	4,481	42.2	43.5
Production, transportation, and material moving occupations	17,313	2,958	665	866	1,428	14,355	40.9	43.2
Production occupations	9,210	1,241	308	480	454	7,969	41.0	42.4
Transportation and material moving occupations	8,103	1,716	357	386	974	6,386	40.8	44.3
Men, 16 years and over	71,704	11,543	2,382	3,286	5,874	60,161	42.1	44.6
Management, professional, and related occupations	23,189	2,841	385	1,076	1,380	20,348	44.5	46.5
Management, business, and financial operations occupations	11,198	1,068	148	475	445	10,131	46.5	47.9
Professional and related occupations	11,991	1,774	237	602	935	10,217	42.7	45.1
Service occupations	9,066	2,563	533	408	1,622	6,503	37.8	43.1
Sales and office occupations	12,260	2,234	320	526	1,388	10,026	41.3	44.6
Sales and related occupations	7,804	1,332	209	278	845	6,472	42.6	46.0
Office and administrative support occupations	4,455	902	111	249	542	3,553	38.9	41.9
Natural resources, construction, and maintenance occupations ¹	13,919	2,005	695	685	625	11,914	41.5	43.0
Construction and extraction occupations	8,085	1,315	524	478	313	6,770	40.5	41.9
Installation, maintenance, and repair occupations	4,831	533	133	178	222	4,298	42.4	43.6
Production, transportation, and material moving occupations	13,271	1,900	449	590	860	11,371	42.0	43.9
Production occupations	6,434	660	191	282	187	5,774	42.2	43.1
Transportation and material moving occupations	6,838	1,240	258	308	674	5,598	41.9	44.8
Women, 16 years and over	61,705	18,919	2,073	3,424	13,422	42,786	36.3	41.4
Management, professional, and related occupations	23,256	5,526	358	1,299	3,869	17,731	38.5	42.5
Management, business, and financial operations occupations	8,001	1,438	97	416	925	6,563	40.7	43.5
Professional and related occupations	15,255	4,088	261	883	2,944	11,167	37.4	41.9
Service occupations	11,940	5,375	803	634	3,938	6,566	32.8	40.7
Sales and office occupations	21,752	6,806	676	1,176	4,954	14,946	35.5	40.7
Sales and related occupations	7,516	3,011	355	326	2,330	4,505	34.1	41.8
Office and administrative support occupations	14,236	3,795	320	850	2,625	10,441	36.2	40.2
Natural resources, construction, and maintenance occupations ¹	715	155	21	40	94	560	38.8	41.9
Construction and extraction occupations	233	36	13	7	16	196	41.2	43.2
Installation, maintenance, and repair occupations	226	43	1	17	24	183	38.6	41.2
Production, transportation, and material moving occupations	4,042	1,058	215	275	567	2,984	37.3	40.6
Production occupations	2,776	581	117	198	267	2,195	38.2	40.5
Transportation and material moving occupations	1,265	477	99	77	300	789	35.1	40.9

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	
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
Total, 16 years and over	4,114	4,501	5.3	5.8	3,676	3,935	5.4	5.8
Married, spouse present	1,460	1,536	3.2	3.3	1,320	1,460	3.7	4.0
Widowed, divorced, or separated	544	671	5.8	6.9	828	811	6.0	6.0
Never married	2,110	2,294	9.4	10.3	1,529	1,664	8.6	9.1
White, 16 years and over ¹	3,100	3,255	4.7	5.0	2,643	2,739	4.8	5.0
Married, spouse present	1,167	1,181	2.9	3.0	1,044	1,140	3.4	3.7
Widowed, divorced, or separated	425	510	5.4	6.4	576	573	5.4	5.4
Never married	1,508	1,563	8.4	8.8	1,023	1,026	7.7	7.7
Black or African American, 16 years and over ¹	775	873	9.9	11.2	771	888	8.7	10.0
Married, spouse present	185	173	5.2	4.9	151	172	5.2	6.1
Widowed, divorced, or separated	98	119	7.7	9.8	201	182	8.5	8.0
Never married	493	580	16.5	19.4	419	534	11.6	14.2
Asian, 16 years and over ¹	186	212	5.1	6.5	179	166	5.8	5.8
Married, spouse present	84	135	3.8	6.3	96	94	5.1	5.3
Widowed, divorced, or separated	15	7	5.3	3.1	32	30	6.7	7.4
Never married	87	70	7.7	7.7	51	42	6.8	6.4
Hispanic or Latino, 16 years and over	731	695	6.8	6.1	543	622	7.3	8.3
Married, spouse present	219	264	3.9	4.3	214	287	5.9	7.9
Widowed, divorced, or separated	97	92	7.2	6.4	99	115	6.2	7.3
Never married	415	339	11.2	9.1	229	220	10.5	9.8
Total, 25 years and over	2,708	2,979	4.1	4.5	2,576	2,758	4.5	4.8
Married, spouse present	1,376	1,453	3.1	3.2	1,220	1,319	3.5	3.8
Widowed, divorced, or separated	518	637	5.6	6.7	769	768	5.8	5.8
Never married	815	890	6.7	7.3	586	671	6.4	6.9
White, 25 years and over ¹	2,120	2,209	3.8	3.9	1,836	1,907	4.0	4.1
Married, spouse present	1,101	1,117	2.8	2.9	962	1,022	3.3	3.5
Widowed, divorced, or separated	404	486	5.3	6.2	534	541	5.1	5.3
Never married	614	606	6.4	6.3	341	344	5.4	5.3
Black or African American, 25 years and over ¹	424	510	6.6	7.9	527	621	7.1	8.3
Married, spouse present	166	167	4.8	4.8	138	168	4.9	6.0
Widowed, divorced, or separated	92	112	7.5	9.4	185	170	8.1	7.7
Never married	166	230	9.5	12.7	204	283	8.7	11.3
Asian, 25 years and over ¹	125	168	3.9	5.7	154	134	5.8	5.3
Married, spouse present	84	133	3.8	6.2	92	81	5.1	4.7
Widowed, divorced, or separated	15	7	5.4	3.2	32	30	6.9	7.4
Never married	26	28	3.7	4.9	30	23	7.6	5.4
Hispanic or Latino, 25 years and over	421	438	5.0	4.7	362	475	6.2	7.8
Married, spouse present	201	233	3.7	4.0	181	256	5.4	7.6
Widowed, divorced, or separated	87	85	6.9	6.2	87	111	5.9	7.4
Never married	133	120	7.6	5.9	93	108	8.8	8.8

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

A-29. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
Total, 16 years and over ¹	7,790	8,436	5.4	5.8	5.3	5.8	5.4	5.8
Management, professional, and related occupations	1,617	1,602	3.3	3.2	3.2	3.2	3.3	3.3
Management, business, and financial operations occupations	705	616	3.4	3.0	3.0	2.6	4.0	3.6
Management occupations	497	411	3.3	2.8	3.1	2.5	3.7	3.4
Business and financial operations occupations	207	205	3.7	3.6	2.9	3.1	4.4	4.0
Professional and related occupations	913	986	3.2	3.4	3.4	3.7	3.0	3.2
Computer and mathematical occupations	166	180	4.9	5.5	4.5	5.8	6.1	4.9
Architecture and engineering occupations	116	138	4.2	4.6	3.7	4.3	8.2	6.5
Life, physical, and social science occupations	58	43	4.4	3.0	4.4	2.2	4.4	4.2
Community and social services occupations	69	78	3.0	3.6	2.3	2.7	3.5	4.1
Legal occupations	35	33	2.2	2.2	1.0	1.7	3.4	2.7
Education, training, and library occupations	218	257	2.8	3.2	3.0	3.3	2.7	3.2
Arts, design, entertainment, sports, and media occupations	163	167	5.6	6.0	5.8	5.3	5.3	6.8
Healthcare practitioner and technical occupations	87	90	1.3	1.3	1.0	1.3	1.4	1.3
Service occupations	1,436	1,567	6.2	6.7	6.0	7.0	6.4	6.5
Healthcare support occupations	136	147	4.8	4.7	4.4	7.3	4.8	4.3
Protective service occupations	88	109	3.3	4.0	2.9	4.1	5.0	3.6
Food preparation and serving related occupations	596	620	8.0	8.2	8.1	8.8	7.9	7.7
Building and grounds cleaning and maintenance occupations	370	433	6.6	7.8	6.5	7.6	6.8	8.3
Personal care and service occupations	246	258	5.5	6.1	4.8	6.0	5.7	6.1
Sales and office occupations	2,020	2,206	5.4	5.9	5.3	5.6	5.5	6.1
Sales and related occupations	960	1,079	5.7	6.4	4.7	5.1	6.7	7.6
Office and administrative support occupations	1,059	1,126	5.2	5.5	6.3	6.5	4.8	5.2
Natural resources, construction, and maintenance occupations	932	1,061	6.5	6.6	6.3	6.4	8.9	9.5
Farming, fishing, and forestry occupations	95	103	7.7	7.4	7.7	4.9	8.0	16.0
Construction and extraction occupations	657	651	7.3	7.0	7.1	7.1	13.1	3.4
Installation, maintenance, and repair occupations	230	307	4.6	5.6	4.6	5.5	4.3	7.8
Production, transportation, and material moving occupations	1,226	1,333	6.2	6.9	5.5	6.6	8.3	8.0
Production occupations	659	755	6.2	7.3	5.4	6.8	8.0	8.6
Transportation and material moving occupations	567	578	6.2	6.4	5.6	6.3	8.8	6.8
No previous work experience	498	637	-	-	-	-	-	-
16 to 19 years	323	389	-	-	-	-	-	-
20 to 24 years	89	126	-	-	-	-	-	-
25 years and over	86	122	-	-	-	-	-	-

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	
	Sept. 2002 ¹	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
Total, 16 years and over	7,790	8,436	5.4	5.8	5.3	5.8	5.4	5.8
Nonagricultural private wage and salary workers	6,404	6,857	5.7	6.1	5.6	6.0	5.8	6.1
Mining	42	25	7.9	4.6	8.3	3.9	(²)	(²)
Construction	615	681	7.0	7.6	7.0	7.6	6.4	7.4
Manufacturing	1,076	1,175	6.1	6.8	5.3	6.1	8.0	8.2
Durable goods	681	788	6.2	7.3	5.3	7.0	8.6	8.1
Nonmetallic mineral products	18	10	3.4	2.2	1.7	1.5	11.8	4.7
Primary and fabricated metal products	131	119	6.4	5.8	6.5	5.9	6.1	5.7
Machinery manufacturing	89	101	7.0	7.6	6.6	8.2	8.6	5.2
Computer and electronic products	145	207	8.4	11.6	5.7	10.1	14.2	14.5
Electrical equipment and appliances	29	45	5.1	7.9	3.3	6.8	8.1	10.5
Transportation equipment	106	147	4.2	6.3	4.3	6.1	3.9	6.6
Wood products	34	39	6.2	7.4	6.3	6.2	(²)	13.0
Furniture and fixtures	53	40	7.3	7.0	4.8	7.6	12.5	5.6
Miscellaneous manufacturing	76	80	6.8	6.8	5.6	7.6	8.3	5.8
Nondurable goods	395	386	6.1	5.9	5.4	4.6	7.2	8.2
Food manufacturing	96	94	6.1	5.4	5.3	5.3	7.4	5.7
Beverage and tobacco products	16	10	5.9	4.4	5.4	3.5	6.9	6.6
Textile, apparel, and leather	100	114	8.9	10.9	7.3	8.1	10.2	13.0
Paper and printing	55	73	4.5	5.5	4.5	3.5	4.6	9.3
Petroleum and coal products	9	1	4.9	.5	6.1	.6	—	—
Chemicals	76	41	6.0	3.2	4.8	2.5	8.1	4.4
Plastic and rubber products	43	54	5.1	7.1	6.0	6.0	3.2	9.7
Wholesale and retail trade	1,171	1,229	5.9	5.9	5.5	5.3	6.4	6.8
Wholesale trade	211	221	5.0	4.7	4.7	3.4	5.6	7.5
Retail trade	960	1,008	6.2	6.3	5.8	6.0	6.5	6.6
Transportation and utilities	235	255	4.2	4.7	3.9	4.1	5.1	6.7
Transportation and warehousing	215	227	4.7	5.0	4.3	4.6	6.1	6.4
Utilities	20	28	2.0	3.1	2.3	1.4	1.0	7.7
Information ³	231	248	6.3	7.0	6.7	6.5	5.8	7.7
Publishing, except Internet	27	56	3.0	6.6	3.0	6.1	3.0	7.1
Motion picture and sound recording industries	36	39	9.5	9.7	8.7	9.5	10.9	10.1
Broadcasting, except Internet	22	23	4.1	4.1	5.6	4.5	1.3	3.4
Telecommunications	117	107	7.7	7.3	8.4	6.9	6.8	7.8
Internet service providers and data processing services	—	11	—	6.4	—	2.9	—	11.1
Other information services	21	12	8.8	11.3	8.1	8.0	9.5	14.7
Financial activities	299	305	3.3	3.3	2.9	3.6	3.6	3.1
Finance and insurance	218	198	3.3	3.0	2.6	3.0	3.7	2.9
Finance	136	129	3.2	2.9	2.9	3.5	3.5	2.5
Insurance	81	69	3.3	3.1	2.1	2.1	4.0	3.7
Real estate and rental and leasing	82	107	3.5	4.3	3.5	4.6	3.5	3.9
Real estate	56	71	3.1	3.6	2.6	4.3	3.4	2.9
Rental and leasing services	26	36	5.1	6.7	5.5	5.4	4.1	9.3
Professional and business services	1,007	975	7.8	8.0	7.2	7.0	8.6	9.2
Professional and technical services	446	366	5.8	5.2	5.4	4.3	6.4	6.2
Management, administrative, and waste services ³	561	608	10.7	12.0	9.8	10.6	12.0	14.0
Administrative and support services	536	584	10.9	12.3	10.1	11.0	12.2	14.1
Waste management and remediation services	18	19	5.8	6.6	6.7	5.0	(²)	(²)
Education and health services	562	649	3.2	3.7	3.1	4.2	3.3	3.6
Educational services	145	139	4.2	4.5	4.2	4.1	4.2	4.7
Health care and social assistance	417	510	3.0	3.5	2.7	4.2	3.1	3.4
Hospitals	75	87	1.6	1.6	2.3	1.9	1.4	1.6
Health services, except hospitals	232	282	3.2	3.9	2.1	4.9	3.5	3.7
Social assistance	111	141	5.6	7.3	6.3	9.3	5.5	6.9

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Sept. 2002 ¹	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
Leisure and hospitality	885	978	7.9	8.8	7.0	8.6	8.7	8.9
Arts, entertainment, and recreation	144	181	6.9	9.2	6.3	10.1	7.6	8.1
Accommodation and food services	741	796	8.1	8.7	7.2	8.3	8.9	9.0
Accommodation	90	110	6.4	7.5	4.3	5.8	8.0	8.7
Food services and drinking places	651	686	8.4	8.9	7.7	8.7	9.1	9.1
Other services	281	338	4.8	5.5	4.6	6.0	4.9	5.0
Other services, except private households	208	249	4.1	4.7	4.3	5.9	3.8	3.3
Repair and maintenance	82	123	4.8	7.1	4.8	7.6	5.0	3.3
Personal and laundry services	51	56	3.6	3.7	5.9	5.0	2.5	3.2
Membership associations and organizations	75	69	3.8	3.4	2.8	3.3	4.7	3.5
Private households	73	89	8.9	10.2	(²)	(²)	8.4	9.9
Agricultural and related private wage and salary workers	92	98	6.3	6.2	6.5	4.6	5.9	11.9
Government workers	530	556	2.6	2.7	2.4	3.0	2.8	2.5
Self-employed and unpaid family workers	266	287	2.5	2.6	2.4	2.6	2.7	2.7
No previous work experience	498	637	—	—	—	—	—	—

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

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

³ 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.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
NUMBER OF UNEMPLOYED								
Total unemployed	7,790	8,436	3,462	3,850	3,176	3,434	1,152	1,151
Job losers and persons who completed temporary jobs	4,123	4,500	2,286	2,564	1,627	1,743	210	192
On temporary layoff	721	763	430	430	217	270	74	63
Not on temporary layoff	3,402	3,737	1,856	2,135	1,411	1,473	136	129
Permanent job losers	2,606	2,956	1,438	1,682	1,096	1,192	71	82
Persons who completed temporary jobs	796	781	417	452	315	282	64	47
Job leavers	853	895	377	359	377	433	99	104
Reentrants	2,316	2,404	720	842	1,076	1,095	520	467
New entrants	498	637	79	84	96	163	323	389
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	52.9	53.3	66.0	66.6	51.2	50.8	18.2	16.7
On temporary layoff	9.3	9.0	12.4	11.2	6.8	7.9	6.4	5.5
Not on temporary layoff	43.7	44.3	53.6	55.5	44.4	42.9	11.8	11.2
Job leavers	11.0	10.6	10.9	9.3	11.9	12.6	8.6	9.0
Reentrants	29.7	28.5	20.8	21.9	33.9	31.9	45.2	40.5
New entrants	6.4	7.5	2.3	2.2	3.0	4.8	28.0	33.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.8	3.1	3.1	3.4	2.5	2.7	2.9	2.8
Job leavers6	.6	.5	.5	.6	.7	1.4	1.5
Reentrants	1.6	1.6	1.0	1.1	1.7	1.7	7.1	6.9
New entrants3	.4	.1	.1	.2	.3	4.4	5.7

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	
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
NUMBER OF UNEMPLOYED								
Total unemployed	5,743	5,994	1,546	1,761	365	378	1,273	1,317
Job losers and persons who completed temporary jobs	3,195	3,199	682	896	192	233	684	692
On temporary layoff	583	583	101	132	20	29	173	147
Not on temporary layoff	2,611	2,615	580	764	172	204	512	546
Permanent job losers	2,046	2,071	392	596	145	175	322	368
Persons who completed temporary jobs	565	544	189	169	27	29	189	178
Job leavers	663	701	141	139	37	22	105	109
Reentrants	1,591	1,716	568	526	100	82	379	387
New entrants	293	379	155	199	35	41	105	129
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	55.6	53.4	44.1	50.9	52.7	61.6	53.8	52.6
On temporary layoff	10.2	9.7	6.6	7.5	5.6	7.7	13.6	11.1
Not on temporary layoff	45.5	43.6	37.5	43.4	47.1	54.0	40.2	41.4
Job leavers	11.5	11.7	9.1	7.9	10.3	5.8	8.2	8.3
Reentrants	27.7	28.6	36.7	29.9	27.5	21.8	29.7	29.4
New entrants	5.1	6.3	10.1	11.3	9.6	10.8	8.3	9.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.7	2.7	4.1	5.4	2.8	3.8	3.8	3.7
Job leavers6	.6	.8	.8	.6	.4	.6	.6
Reentrants	1.3	1.4	3.4	3.2	1.5	1.3	2.1	2.1
New entrants2	.3	.9	1.2	.5	.7	.6	.7

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	September 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	8,436	100.0	31.8	29.8	38.4	15.0	23.4
Job losers and persons who completed temporary jobs	4,500	100.0	29.7	28.8	41.5	16.2	25.3
On temporary layoff	763	100.0	56.8	27.4	15.8	10.1	5.7
Not on temporary layoff	3,737	100.0	24.2	29.1	46.7	17.5	29.3
Permanent job losers	2,956	100.0	21.7	28.5	49.8	18.5	31.3
Persons who completed temporary jobs	781	100.0	33.5	31.2	35.3	13.7	21.6
Job leavers	895	100.0	43.4	27.4	29.1	13.5	15.6
Reentrants	2,404	100.0	32.0	31.4	36.7	13.0	23.7
New entrants	637	100.0	29.5	34.2	36.3	16.3	20.0
Men, 20 years and over	3,850	100.0	29.4	27.9	42.7	16.1	26.6
Job losers and persons who completed temporary jobs	2,564	100.0	28.3	29.1	42.6	16.4	26.2
On temporary layoff	430	100.0	54.1	29.0	16.9	10.6	6.4
Not on temporary layoff	2,135	100.0	23.1	29.2	47.7	17.5	30.2
Permanent job losers	1,682	100.0	20.7	28.4	50.9	18.1	32.8
Persons who completed temporary jobs	452	100.0	32.0	32.0	36.0	15.4	20.5
Job leavers	359	100.0	40.2	25.3	34.5	14.4	20.1
Reentrants	842	100.0	27.2	25.7	47.1	17.0	30.2
New entrants	84	100.0	37.1	25.0	37.9	6.8	31.1
Women, 20 years and over	3,434	100.0	30.5	30.2	39.3	14.7	24.6
Job losers and persons who completed temporary jobs	1,743	100.0	28.3	28.5	43.2	16.9	26.3
On temporary layoff	270	100.0	57.7	24.6	17.7	11.7	6.0
Not on temporary layoff	1,473	100.0	22.9	29.2	47.8	17.8	30.0
Permanent job losers	1,192	100.0	21.1	28.8	50.1	19.2	30.8
Persons who completed temporary jobs	282	100.0	30.6	31.1	38.3	11.9	26.4
Job leavers	433	100.0	40.6	30.9	28.5	14.2	14.3
Reentrants	1,095	100.0	30.8	32.6	36.6	11.5	25.2
New entrants	163	100.0	25.7	30.6	43.8	13.5	30.3
Both sexes, 16 to 19 years	1,151	100.0	43.7	34.8	21.5	12.5	9.0
Job losers and persons who completed temporary jobs	192	100.0	61.1	26.7	12.2	8.3	3.9
On temporary layoff	63	100.0	(1)	(1)	(1)	(1)	(1)
Not on temporary layoff	129	100.0	56.1	25.8	18.2	12.4	5.8
Permanent job losers	82	100.0	51.1	26.4	22.6	15.6	6.9
Persons who completed temporary jobs	47	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers	104	100.0	66.5	20.4	13.0	7.6	5.4
Reentrants	467	100.0	43.3	38.9	17.9	9.4	8.5
New entrants	389	100.0	29.4	37.8	32.8	19.6	13.2

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

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

used in the household survey.

A-34. Unemployed total and full-time workers by duration of unemployment

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
Total, 16 years and over	7,790	8,436	100.0	100.0	6,403	6,877	100.0	100.0
Less than 5 weeks	2,736	2,682	35.1	31.8	2,001	1,886	31.3	27.4
5 to 14 weeks	2,302	2,514	29.5	29.8	1,920	2,077	30.0	30.2
15 to 26 weeks	1,456	1,634	18.7	19.4	1,186	1,332	18.5	19.4
27 to 51 weeks	846	880	10.9	10.4	735	746	11.5	10.8
52 weeks and over	2,752	3,240	35.3	38.4	2,482	2,913	38.8	42.4
15 to 26 weeks	1,203	1,268	15.4	15.0	1,062	1,113	16.6	16.2
27 to 51 weeks	1,549	1,973	19.9	23.4	1,420	1,800	22.2	26.2
52 weeks and over	811	910	10.4	10.8	747	836	11.7	12.1
52 weeks and over	738	1,062	9.5	12.6	673	965	10.5	14.0
Average (mean) duration, in weeks	17.5	19.5	—	—	18.8	21.2	—	—
Median duration, in weeks	9.5	10.2	—	—	10.6	11.7	—	—

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	September 2003							Average (mean) duration	Median duration
	Thousands of persons								
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
TOTAL									
Total, 16 years and over	8,436	2,682	2,514	3,240	1,268	1,973	19.5	10.2	
16 to 19 years	1,151	503	401	248	144	104	11.5	6.3	
20 to 24 years	1,547	638	466	442	213	230	15.0	7.3	
25 to 34 years	1,911	603	626	683	287	396	17.7	9.8	
35 to 44 years	1,670	424	480	765	271	494	22.5	12.7	
45 to 54 years	1,306	317	343	646	217	428	24.9	14.3	
55 to 64 years	676	146	153	377	110	267	28.6	18.9	
65 years and over	175	50	44	80	26	54	26.0	12.7	
Men, 16 years and over	4,501	1,453	1,282	1,765	702	1,063	19.9	10.4	
16 to 19 years	651	323	207	121	82	39	9.8	4.6	
20 to 24 years	870	335	257	279	134	145	16.5	8.1	
25 to 34 years	1,024	346	328	349	154	195	16.7	9.3	
35 to 44 years	844	197	237	410	138	273	24.8	14.0	
45 to 54 years	652	149	154	348	119	229	26.1	17.1	
55 to 64 years	361	78	66	217	65	152	30.9	21.1	
65 years and over	98	25	33	40	10	30	24.5	9.0	
Women, 16 years and over	3,935	1,228	1,231	1,475	566	910	19.0	9.9	
16 to 19 years	501	180	194	127	62	65	13.7	8.1	
20 to 24 years	676	304	209	163	78	85	13.0	6.4	
25 to 34 years	888	256	298	334	133	200	18.8	10.4	
35 to 44 years	825	227	244	354	133	221	20.1	11.0	
45 to 54 years	654	168	189	297	98	199	23.7	12.9	
55 to 64 years	315	68	87	159	44	115	25.9	15.1	
65 years and over	77	25	11	41	17	24	27.9	15.7	
Race and Hispanic or Latino ethnicity									
White, 16 years and over ¹	5,994	2,067	1,750	2,177	878	1,299	18.1	9.4	
Men	3,255	1,138	914	1,203	495	707	18.4	9.8	
Women	2,739	929	836	975	383	592	17.7	9.1	
Black or African American, 16 years and over ¹	1,761	428	511	822	319	503	23.9	13.2	
Men	873	222	233	418	164	254	24.6	13.5	
Women	888	206	278	404	155	248	23.1	13.1	
Asian, 16 years and over ¹	378	87	114	177	54	123	25.1	13.6	
Men	212	47	58	107	32	75	26.5	14.8	
Women	166	40	56	70	22	48	23.2	12.9	
Hispanic or Latino ethnicity, 16 years and over	1,317	501	417	399	181	218	15.3	8.2	
Men	695	285	225	184	92	92	13.7	7.4	
Women	622	216	192	215	89	126	17.0	9.2	
Marital status									
Men, 16 years and over:									
Married, spouse present	1,536	435	423	677	247	430	22.3	12.5	
Widowed, divorced, or separated	671	187	165	319	125	194	22.2	13.4	
Never married	2,294	831	694	769	330	439	17.6	8.7	
Women, 16 years and over:									
Married, spouse present	1,460	457	445	558	206	352	19.9	9.9	
Widowed, divorced, or separated	811	214	256	341	129	212	21.2	11.7	
Never married	1,664	558	530	576	231	346	17.1	9.3	

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.

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

Occupation and industry	September 2003							Average (mean) duration	Median duration
	Thousands of persons					Weeks			
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
OCCUPATION									
Management, professional, and related occupations	1,602	421	495	686	246	440	21.9	12.0	
Management, business, and financial operations occupations	616	110	192	314	115	199	24.1	15.0	
Professional and related occupations	986	311	302	373	132	241	20.5	10.2	
Service occupations	1,567	578	440	549	215	334	17.7	8.5	
Sales and office occupations	2,206	646	671	888	361	527	19.4	10.8	
Sales and related occupations	1,079	311	363	405	167	237	17.8	10.6	
Office and administrative support occupations	1,126	335	307	484	194	290	20.8	11.2	
Natural resources, construction, and maintenance occupations	1,061	428	285	348	128	220	17.2	8.6	
Farming, fishing, and forestry occupations	103	56	25	22	15	7	9.8	4.1	
Construction and extraction occupations	651	273	186	192	64	128	16.7	8.3	
Installation, maintenance, and repair occupations	307	100	73	134	49	85	20.7	10.4	
Production, transportation, and material moving occupations ..	1,333	406	394	532	211	321	20.2	10.5	
Production occupations	755	221	212	322	132	190	20.7	11.4	
Transportation and material moving occupations	578	185	183	210	79	131	19.6	9.7	
INDUSTRY ¹									
Agriculture and related industries	111	58	28	26	15	11	10.4	4.3	
Mining	25	10	7	9	-	8	(²)	(²)	
Construction	690	308	177	205	72	133	15.6	7.6	
Manufacturing	1,179	315	324	539	200	339	21.8	12.4	
Durable goods	792	206	200	387	134	253	23.8	13.9	
Nondurable goods	386	110	125	152	65	86	17.9	10.4	
Wholesale and retail trade	1,232	357	406	468	193	275	18.6	10.2	
Transportation and utilities	277	96	70	110	40	70	20.3	10.3	
Information	253	62	68	123	37	86	25.8	13.9	
Financial activities	311	89	87	134	63	71	20.6	11.7	
Professional and business services	989	295	289	406	134	272	20.7	11.4	
Education and health services	896	259	304	333	132	201	20.6	10.3	
Leisure and hospitality	1,021	392	320	309	150	159	15.0	7.9	
Other services	338	85	74	179	88	91	21.1	16.0	
Public administration	159	46	45	67	19	48	21.5	11.5	
No previous work experience	637	188	218	231	104	127	20.7	10.6	

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			
	Sept. 2002	Sept. 2003	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
Total not in the labor force	72,940	75,612	13,464	14,372	20,379	21,150	39,097	40,090	27,154	28,528	45,786	47,084
Do not want a job now ¹	68,440	70,975	11,952	12,840	18,322	18,933	38,166	39,202	25,147	26,510	43,293	44,466
Want a job ¹	4,500	4,637	1,512	1,532	2,057	2,217	932	888	2,007	2,019	2,493	2,619
Did not search for work in previous year	2,557	2,643	766	787	1,108	1,232	683	623	1,095	1,107	1,462	1,535
Searched for work in previous year ²	1,943	1,995	745	745	948	985	249	265	912	911	1,031	1,083
Not available to work now	442	451	194	182	208	230	39	40	169	173	273	278
Available to work now	1,501	1,544	551	563	741	756	209	225	743	738	758	805
Reason not currently looking:												
Discouragement over job prospects ³	392	388	125	99	215	217	52	72	243	234	149	154
Reasons other than discouragement	1,109	1,156	426	464	526	539	158	153	500	504	609	651
Family responsibilities	150	166	17	43	103	98	30	24	26	52	124	114
In school or training	254	267	213	230	36	38	5	—	143	133	110	134
Ill health or disability	94	102	15	13	43	67	37	23	53	43	41	60
Other ⁴	611	620	181	177	344	336	86	106	277	276	334	343

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	
	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003	Sept. 2002	Sept. 2003
AGE												
Total, 16 years and over ²	7,305	7,160	5.3	5.2	3,774	3,598	5.1	4.9	3,532	3,562	5.5	5.6
16 to 19 years	275	235	4.5	4.2	124	96	4.0	3.4	151	139	4.9	4.9
20 years and over	7,030	6,925	5.4	5.2	3,649	3,502	5.2	4.9	3,381	3,423	5.6	5.6
20 to 24 years	717	755	5.4	5.7	333	312	4.7	4.5	385	442	6.1	7.0
25 years and over	6,313	6,170	5.4	5.2	3,316	3,190	5.2	5.0	2,996	2,981	5.5	5.4
25 to 54 years	5,363	5,176	5.5	5.3	2,810	2,672	5.4	5.1	2,553	2,504	5.7	5.6
55 years and over	950	994	4.6	4.6	506	518	4.6	4.5	444	476	4.7	4.8
55 to 64 years	801	841	5.0	5.0	430	439	5.0	5.0	371	402	4.9	5.1
65 years and over	149	153	3.4	3.3	76	79	3.1	3.0	73	74	3.8	3.6
RACE AND HISPANIC OR LATINO ETHNICITY												
White ³	6,336	6,137	5.5	5.4	3,287	3,051	5.3	4.9	3,049	3,086	5.8	5.9
Black or African American ³	691	627	4.6	4.2	340	345	4.8	5.0	351	281	4.4	3.5
Asian ³	222	190	3.5	3.3	118	105	3.4	3.4	104	85	3.6	3.2
Hispanic or Latino ethnicity	519	547	3.1	3.1	293	289	2.9	2.7	226	258	3.3	3.8
MARITAL STATUS												
Married, spouse present	4,190	4,030	5.3	5.1	2,425	2,340	5.5	5.2	1,765	1,690	5.1	4.9
Widowed, divorced, or separated	1,287	1,228	5.9	5.6	446	416	5.0	4.6	841	812	6.5	6.4
Never married	1,829	1,901	5.0	5.2	903	841	4.5	4.2	926	1,060	5.7	6.4
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	3,883	3,673	-	-	2,206	2,066	-	-	1,676	1,607	-	-
Primary and secondary jobs both part time	1,590	1,651	-	-	502	482	-	-	1,088	1,169	-	-
Primary and secondary jobs both full time	303	268	-	-	222	189	-	-	81	79	-	-
Hours vary on primary or secondary job	1,510	1,539	-	-	835	839	-	-	675	700	-	-

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	6,855
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 ¹	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	56,500	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:															
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	129,986	108,502	22,098	566	6,786	14,746	107,888	25,282	3,294	7,971	16,002	16,509	12,026	5,320	21,484
June	129,903	108,427	22,061	569	6,800	14,692	107,842	25,238	3,285	7,972	16,006	16,503	12,039	5,323	21,476
July	129,846	108,388	22,001	566	6,804	14,631	107,845	25,211	3,278	7,981	16,063	16,487	12,051	5,316	21,458
Aug. ^p	129,805	108,349	21,972	564	6,823	14,585	107,833	25,201	3,264	7,979	16,058	16,512	12,048	5,315	

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.

^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 January 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:												
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	33.7	15.31	515.95	39.8	16.71	665.06	43.9	17.47	766.93	38.8	18.85	731.38
June	34.1	15.34	523.09	40.1	16.78	672.88	44.3	17.52	776.14	39.0	18.90	737.10
July	33.8	15.32	517.82	39.5	16.84	665.18	43.2	17.61	760.75	39.0	18.99	740.61
Aug. ^p	34.0	15.36	522.24	40.1	16.91	678.09	44.1	17.60	776.16	39.6	19.05	754.38
Sept. ^p	33.8	15.48	523.22	40.4	16.99	686.40	44.5	17.68	786.76	39.1	19.15	748.77

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:												
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	40.2	15.64	14.90	628.73	40.6	16.33	15.55	663.00	39.6	14.56	13.88	576.58
June	40.5	15.69	14.93	635.45	41.0	16.40	15.58	672.40	39.8	14.58	13.90	580.28
July	39.6	15.69	14.95	621.32	39.9	16.31	15.57	650.77	39.2	14.72	14.01	577.02
Aug. ^p	40.2	15.77	14.99	633.95	40.6	16.48	15.65	669.09	39.7	14.67	13.95	582.40
Sept. ^p	40.9	15.87	15.03	649.08	41.2	16.61	15.73	684.33	40.3	14.72	13.94	593.22

See footnotes at end of table.

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

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

Year and month	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:												
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	32.3	14.92	481.92	33.4	14.28	476.95	36.1	21.01	758.46	35.3	16.97	599.04
June	32.8	14.94	490.03	34.0	14.33	487.22	36.8	21.03	773.90	36.2	17.16	621.19
July	32.5	14.91	484.58	33.8	14.31	483.68	36.4	21.10	768.04	35.2	17.24	606.85
Aug. ^p	32.6	14.93	486.72	33.9	14.33	485.79	36.5	21.21	774.17	35.4	17.31	612.77
Sept. ^p	32.3	15.05	486.12	33.7	14.43	486.29	36.3	21.26	771.74	35.2	17.24	606.85

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	426.64
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:												
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	34.0	17.18	584.12	32.3	15.58	503.23	25.5	8.72	222.36	31.7	13.99	443.48
June	34.7	17.25	598.58	32.7	15.61	510.45	26.1	8.69	226.81	32.0	13.97	447.04
July	34.0	17.11	581.74	32.5	15.69	509.93	26.1	8.66	226.03	31.8	13.89	441.70
Aug. ^p	34.1	17.06	581.75	32.7	15.77	515.68	26.3	8.67	228.02	31.9	13.90	443.41
Sept. ^p	33.8	17.13	578.99	32.7	15.84	517.97	25.3	8.77	221.88	31.7	13.97	442.85

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 January

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total nonfarm	130,289	130,408	130,409	130,198	130,356	130,235	130,084	130,062	129,986	129,903	129,846	129,805	129,862
Total private	108,763	108,864	108,869	108,642	108,780	108,647	108,537	108,536	108,502	108,427	108,388	108,349	108,421
Goods-producing	22,497	22,435	22,409	22,323	22,288	22,191	22,159	22,119	22,098	22,061	22,001	21,972	21,955
Natural resources and mining	573	572	573	572	568	569	565	564	566	569	566	564	562
Logging	67.5	66.7	67.6	67.9	67.1	66.6	64.6	64.3	64.8	65.7	64.0	63.3	62.7
Mining	505.7	505.7	505.0	503.6	500.5	502.1	500.4	499.8	501.4	502.8	502.1	500.7	498.8
Oil and gas extraction	121.4	121.5	122.0	121.6	122.1	121.8	122.9	124.4	125.2	125.7	125.3	124.8	125.0
Mining, except oil and gas ¹	210.7	209.7	209.3	208.1	206.9	206.3	206.9	207.5	208.2	208.9	209.6	209.0	206.8
Coal mining	74.3	73.6	73.8	73.3	72.2	72.3	72.3	72.7	72.6	73.2	73.7	72.8	71.0
Support activities for mining	173.6	174.5	173.7	173.9	171.5	174.0	170.6	167.9	168.0	168.2	167.2	166.9	167.0
Construction	6,728	6,720	6,745	6,731	6,738	6,700	6,720	6,760	6,786	6,800	6,804	6,823	6,837
Construction of buildings	1,587.9	1,588.0	1,602.9	1,595.3	1,597.7	1,594.4	1,605.6	1,615.8	1,615.0	1,609.7	1,606.7	1,608.9	1,615.9
Heavy and civil engineering construction	919.3	918.1	915.2	915.3	916.8	912.5	895.0	898.4	902.8	905.8	910.8	915.1	917.3
Specialty trade contractors	4,220.7	4,214.2	4,226.4	4,220.7	4,223.8	4,193.2	4,219.5	4,245.5	4,267.8	4,284.1	4,286.3	4,299.0	4,303.3
Manufacturing	15,196	15,143	15,091	15,020	14,982	14,922	14,874	14,795	14,746	14,692	14,631	14,585	14,556
Durable goods	9,435	9,400	9,362	9,316	9,282	9,236	9,203	9,147	9,114	9,081	9,034	9,014	8,997
Wood products	554.5	554.2	552.3	548.1	549.2	548.5	544.4	546.0	544.9	541.0	540.8	536.9	538.3
Nonmetallic mineral products	517.9	516.1	513.6	510.8	507.9	505.9	506.7	504.8	505.1	505.0	501.1	501.1	498.2
Primary metals	507.5	504.4	503.3	499.7	500.1	496.5	494.7	491.1	486.4	482.0	478.5	476.6	474.9
Fabricated metal products	1,537.8	1,532.0	1,523.7	1,516.0	1,508.0	1,497.5	1,495.3	1,489.4	1,482.3	1,476.4	1,470.7	1,468.7	1,465.2
Machinery	1,223.8	1,219.6	1,216.1	1,212.4	1,206.5	1,201.6	1,194.8	1,187.4	1,181.2	1,175.8	1,171.9	1,167.6	1,166.0
Computer and electronic products ¹	1,492.9	1,483.9	1,472.0	1,462.2	1,448.5	1,438.2	1,432.1	1,423.6	1,413.0	1,407.7	1,398.1	1,394.0	1,390.2
Computer and peripheral equipment	243.3	242.0	241.8	241.0	234.4	230.9	229.8	230.5	226.7	226.5	223.6	222.4	222.3
Communications equipment	186.0	185.5	182.0	180.1	177.6	177.8	176.5	175.5	174.4	173.3	171.9	171.0	170.1
Semiconductors and electronic components	519.2	513.9	507.6	503.7	498.8	496.0	494.1	492.0	487.7	485.1	480.9	479.7	477.0
Electronic instruments	445.8	444.1	442.5	441.3	441.4	438.7	436.5	433.5	431.5	429.9	429.0	429.0	429.2
Electrical equipment and appliances	492.0	489.1	486.8	485.2	482.4	479.8	477.5	474.8	469.3	467.7	465.9	461.6	459.8
Transportation equipment	1,818.0	1,815.5	1,808.7	1,804.7	1,806.5	1,800.7	1,792.5	1,771.9	1,777.6	1,774.3	1,760.2	1,764.8	1,762.6
Furniture and related products	599.8	596.9	594.2	589.1	587.0	582.9	582.0	576.4	574.1	574.2	572.3	572.3	573.1
Miscellaneous manufacturing	690.9	688.3	691.1	687.9	686.0	684.5	683.0	682.0	677.8	676.6	673.0	670.8	668.7
Nondurable goods	5,761	5,743	5,729	5,704	5,700	5,686	5,671	5,648	5,632	5,611	5,597	5,571	5,559
Food manufacturing	1,518.0	1,520.0	1,520.0	1,518.5	1,517.1	1,514.7	1,513.3	1,512.3	1,512.4	1,517.5	1,520.9	1,520.9	1,522.7
Beverages and tobacco products	205.3	203.1	200.2	200.2	199.0	198.2	196.1	194.6	195.4	194.5	194.4	194.5	193.7
Textile mills	289.6	287.5	286.8	284.9	285.2	283.7	281.6	277.8	272.7	270.1	264.7	259.5	257.3
Textile product mills	195.2	195.4	194.9	193.7	191.7	192.6	192.6	190.6	188.7	186.4	184.2	178.5	179.8
Apparel	352.0	346.7	343.2	337.2	331.8	325.9	322.1	318.4	313.2	307.8	301.2	297.7	294.1
Leather and allied products	48.7	48.6	47.7	47.3	46.7	46.0	45.8	44.8	44.4	43.3	43.5	43.0	42.9
Paper and paper products	547.7	545.6	544.6	541.5	539.7	538.5	535.1	534.1	531.9	530.6	527.3	526.2	524.5
Printing and related support activities	702.4	701.3	697.5	689.8	694.5	694.0	696.4	694.8	695.3	694.1	692.2	689.8	686.4
Petroleum and coal products	119.2	118.7	119.4	119.7	120.4	120.4	120.3	119.2	119.3	118.4	118.0	117.1	117.0
Chemicals	930.5	925.1	924.7	925.8	926.0	924.2	922.5	921.7	920.6	916.5	917.7	915.5	912.6
Plastics and rubber products	852.2	851.0	850.1	845.4	848.0	847.4	845.1	839.2	837.7	831.7	833.3	828.6	827.6
Service-providing	107,792	107,973	108,000	107,875	108,068	108,044	107,925	107,943	107,888	107,842	107,845	107,833	107,907
Private service-providing	86,266	86,429	86,460	86,319	86,492	86,456	86,378	86,417	86,404	86,366	86,387	86,377	86,466
Trade, transportation, and utilities	25,430	25,439	25,406	25,378	25,376	25,346	25,338	25,321	25,282	25,238	25,211	25,201	25,218
Wholesale trade	5,625.2	5,618.9	5,604.9	5,603.9	5,596.0	5,596.2	5,594.0	5,590.8	5,582.0	5,570.6	5,560.1	5,550.8	5,545.5
Durable goods	2,995.7	2,990.8	2,984.3	2,973.7	2,967.9	2,967.0	2,961.2	2,957.7	2,952.2	2,947.5	2,940.4	2,934.7	2,930.6
Nondurable goods	2,013.3	2,010.1	2,004.3	2,009.6	2,011.5	2,010.7	2,013.6	2,013.3	2,009.9	2,004.1	2,001.4	1,998.4	1,994.9
Electronic markets and agents and brokers	616.2	618.0	616.3	615.6	616.6	618.5	619.2	619.8	619.9	619.0	618.3	617.7	620.0

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002				2003								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Retail trade	15,016.0	15,025.2	15,014.0	15,005.6	15,009.2	14,987.3	14,994.7	14,999.6	14,979.0	14,964.2	14,958.0	14,959.1	14,969.1
Motor vehicle and parts dealers ¹	1,882.6	1,886.8	1,883.8	1,878.9	1,876.8	1,874.9	1,875.5	1,875.4	1,879.2	1,877.9	1,883.2	1,881.7	1,889.3
Automobile dealers	1,253.0	1,254.9	1,255.0	1,249.6	1,245.5	1,242.1	1,241.5	1,242.0	1,244.3	1,246.0	1,249.0	1,248.8	1,252.9
Furniture and home furnishings stores	543.5	546.8	548.7	548.4	549.9	552.0	547.6	549.2	545.4	546.5	543.9	542.2	543.2
Electronics and appliance stores	524.6	526.4	529.3	529.8	531.6	526.9	524.8	525.2	523.8	522.9	519.6	519.8	520.3
Building material and garden supply stores	1,182.2	1,184.2	1,184.2	1,183.9	1,190.6	1,183.6	1,181.8	1,189.0	1,188.5	1,194.2	1,196.5	1,203.1	1,209.7
Food and beverage stores	2,851.7	2,852.5	2,842.5	2,833.5	2,827.0	2,820.2	2,822.9	2,822.0	2,822.5	2,812.8	2,801.7	2,797.3	2,790.6
Health and personal care stores	949.7	949.2	949.5	952.5	956.8	960.1	962.6	966.2	965.7	967.9	965.8	965.0	966.1
Gasoline stations	903.6	903.6	903.7	904.2	905.2	905.0	907.1	910.9	908.8	908.6	904.0	907.3	905.5
Clothing and clothing accessories stores	1,304.4	1,307.4	1,304.5	1,308.5	1,291.2	1,279.7	1,282.8	1,288.3	1,280.7	1,277.5	1,277.6	1,276.9	1,276.6
Sporting goods, hobby, book, and music stores	657.8	655.3	650.1	637.8	653.5	652.6	650.8	646.3	645.2	642.0	640.8	638.6	636.4
General merchandise stores ¹	2,809.2	2,809.1	2,817.5	2,827.6	2,834.2	2,838.8	2,846.4	2,835.8	2,833.1	2,831.5	2,838.9	2,846.3	2,851.4
Department stores	1,694.5	1,696.6	1,712.0	1,727.5	1,720.9	1,718.6	1,710.6	1,695.5	1,690.3	1,689.9	1,690.3	1,692.7	1,693.6
Miscellaneous store retailers	960.8	960.8	957.2	954.6	952.4	949.1	949.8	948.6	944.1	941.8	942.5	940.3	941.1
Nonstore retailers	445.9	443.1	443.0	445.9	440.0	444.4	442.6	442.7	442.0	440.6	443.5	440.6	438.9
Transportation and warehousing	4,188.4	4,194.6	4,188.9	4,170.7	4,174.6	4,166.7	4,153.8	4,136.3	4,128.5	4,113.9	4,103.7	4,101.0	4,112.9
Air transportation	559.0	556.3	556.3	553.9	551.3	545.8	537.3	525.6	516.4	510.0	502.4	503.0	506.2
Rail transportation	215.5	215.1	216.8	216.3	215.7	215.3	215.3	216.5	216.1	217.2	217.1	214.8	216.6
Water transportation	50.4	50.4	50.3	50.3	50.6	50.5	50.1	49.9	50.3	50.1	50.0	49.8	49.2
Truck transportation	1,330.4	1,336.2	1,333.2	1,331.9	1,327.6	1,324.3	1,328.1	1,324.4	1,324.4	1,326.9	1,324.0	1,330.3	1,328.9
Transit and ground passenger transportation	364.7	365.1	363.3	360.8	358.0	357.5	351.9	353.0	350.4	345.4	347.4	346.6	348.9
Pipeline transportation	40.5	40.4	40.2	40.2	40.0	39.8	40.2	40.3	40.3	39.7	39.5	38.9	38.6
Scenic and sightseeing transportation	26.7	26.2	25.7	25.6	24.0	25.6	27.1	28.5	29.1	29.9	29.5	29.3	29.1
Support activities for transportation	525.1	528.1	528.2	531.2	527.7	527.9	525.9	522.7	527.8	523.2	520.2	517.5	521.1
Couriers and messengers	558.6	557.5	556.3	545.0	561.4	558.9	563.3	561.6	560.8	560.9	560.6	558.7	558.8
Warehousing and storage	517.5	519.3	518.6	515.5	518.3	521.1	514.6	513.8	512.9	510.6	513.0	512.1	515.5
Utilities	600.1	600.6	598.3	597.3	596.4	595.9	595.3	594.6	592.3	589.5	589.6	590.4	590.0
Information	3,383	3,392	3,382	3,353	3,328	3,308	3,305	3,303	3,294	3,285	3,278	3,264	3,260
Publishing industries, except Internet	965.1	964.7	962.6	962.2	954.0	955.3	953.5	950.8	947.2	945.1	941.4	942.2	940.9
Motion picture and sound recording industries	384.0	394.7	394.3	381.6	377.8	367.0	369.3	371.1	373.4	371.7	373.7	367.8	370.1
Broadcasting, except Internet	330.5	330.3	331.0	332.1	327.2	325.0	325.7	325.0	324.4	324.2	324.1	322.9	324.3
Internet publishing and broadcasting	33.9	34.2	33.0	32.9	33.0	33.3	33.6	33.8	33.5	34.0	34.5	34.3	34.1
Telecommunications	1,180.2	1,177.7	1,174.9	1,162.5	1,158.7	1,151.4	1,146.9	1,145.0	1,138.1	1,132.5	1,127.8	1,122.5	1,119.6
ISPs, search portals, and data processing	443.1	444.0	439.1	435.8	430.3	429.5	430.4	431.3	431.4	432.1	430.9	429.0	425.4
Other information services	46.3	46.5	46.9	45.8	46.5	46.3	46.0	46.0	45.5	45.1	45.1	45.3	45.5
Financial activities	7,851	7,872	7,880	7,889	7,902	7,916	7,930	7,956	7,971	7,972	7,981	7,979	7,989
Finance and insurance	5,820.8	5,841.1	5,851.1	5,861.0	5,872.4	5,885.2	5,894.8	5,912.0	5,923.2	5,923.3	5,928.6	5,925.7	5,935.8
Monetary authorities - central bank	23.0	22.9	23.0	22.7	22.7	22.3	22.3	22.2	22.2	22.1	22.1	22.0	22.0
Credit intermediation and related activities ¹	2,696.5	2,714.0	2,722.8	2,729.1	2,734.9	2,741.9	2,752.3	2,765.8	2,781.8	2,783.5	2,789.4	2,789.8	2,791.9
Depository credit intermediation ¹	1,741.4	1,745.6	1,748.3	1,751.3	1,755.1	1,757.1	1,762.3	1,764.4	1,767.9	1,768.5	1,771.5	1,771.7	1,771.4
Commercial banking	1,285.7	1,288.8	1,291.2	1,292.8	1,296.1	1,297.5	1,300.4	1,300.6	1,302.4	1,302.3	1,304.1	1,304.1	1,301.9
Securities, commodity contracts, investments	797.6	796.9	798.2	799.4	802.3	803.1	799.3	798.8	796.9	796.7	796.6	794.8	798.3
Insurance carriers and related activities	2,219.0	2,222.2	2,222.7	2,225.7	2,228.5	2,233.9	2,236.8	2,241.8	2,239.4	2,238.9	2,238.1	2,236.2	2,240.0
Funds, trusts, and other financial vehicles	84.7	85.1	84.4	84.1	84.0	84.0	84.1	83.4	82.9	82.1	82.4	82.9	83.6
Real estate and rental and leasing	2,030.4	2,031.1	2,029.2	2,028.3	2,029.2	2,030.6	2,034.7	2,044.2	2,047.8	2,048.6	2,052.7	2,053.6	2,053.4
Real estate	1,350.7	1,354.4	1,357.3	1,355.7	1,353.8	1,356.9	1,359.9	1,366.4	1,367.3	1,365.2	1,368.9	1,370.5	1,372.1

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Financial activities—Continued													
Rental and leasing services	652.1	648.9	644.9	645.8	648.7	646.7	647.0	649.4	651.4	654.2	654.6	653.6	651.3
Lessors of nonfinancial intangible assets.....	27.6	27.8	27.0	26.8	26.7	27.0	27.8	28.4	29.1	29.2	29.2	29.5	30.0
Professional and business services	16,008	16,036	16,014	15,972	16,015	16,043	15,980	15,989	16,002	16,006	16,063	16,058	16,124
Professional and technical services ¹	6,714.8	6,738.3	6,731.9	6,716.9	6,745.3	6,790.5	6,758.4	6,742.2	6,698.1	6,674.9	6,661.6	6,652.1	6,680.2
Legal services	1,116.2	1,121.7	1,120.6	1,120.2	1,119.8	1,124.1	1,125.7	1,127.5	1,125.6	1,125.2	1,122.8	1,121.2	1,123.6
Accounting and bookkeeping services.....	876.4	882.7	884.3	872.6	910.6	941.2	913.5	899.3	866.0	848.9	847.9	850.3	854.4
Architectural and engineering services.....	1,248.8	1,251.3	1,252.1	1,252.5	1,238.6	1,247.9	1,246.0	1,242.9	1,241.4	1,236.0	1,240.9	1,238.5	1,247.1
Computer systems design and related services.....	1,150.7	1,153.4	1,150.1	1,142.7	1,142.8	1,144.3	1,144.5	1,151.9	1,146.6	1,142.0	1,130.6	1,123.6	1,126.0
Management and technical consulting services.....	736.1	734.0	733.4	739.8	734.8	736.2	735.5	732.9	734.0	731.8	735.0	735.9	740.7
Management of companies and enterprises.....	1,706.0	1,703.9	1,699.0	1,694.2	1,696.8	1,697.1	1,697.9	1,697.0	1,696.0	1,690.8	1,698.5	1,691.1	1,693.5
Administrative and waste services	7,587.3	7,594.0	7,583.0	7,561.0	7,572.9	7,555.7	7,523.3	7,549.4	7,608.3	7,639.8	7,702.5	7,714.9	7,750.2
Administrative and support services ¹	7,273.6	7,279.2	7,271.1	7,244.9	7,255.5	7,239.9	7,207.8	7,230.5	7,288.6	7,323.0	7,380.3	7,396.8	7,432.1
Employment services ¹	3,255.2	3,260.8	3,256.8	3,259.2	3,292.7	3,287.8	3,245.9	3,242.2	3,291.7	3,318.3	3,374.8	3,379.0	3,409.5
Temporary help services	2,202.1	2,192.6	2,174.4	2,159.4	2,170.2	2,151.6	2,135.9	2,131.2	2,177.6	2,207.9	2,226.6	2,244.5	2,277.7
Business support services	742.8	749.1	755.8	757.0	746.0	743.8	746.5	748.1	747.9	747.8	745.0	749.6	751.8
Services to buildings and dwellings.....	1,611.0	1,606.7	1,601.0	1,591.7	1,585.8	1,580.4	1,576.4	1,587.4	1,596.3	1,601.8	1,609.9	1,615.0	1,612.4
Waste management and remediation services.....	313.7	314.8	311.9	316.1	317.4	315.8	315.5	318.9	319.7	316.8	322.2	318.1	318.1
Education and health services	16,273	16,315	16,357	16,375	16,405	16,430	16,452	16,483	16,509	16,503	16,487	16,512	16,521
Educational services	2,671.3	2,681.3	2,690.3	2,695.1	2,700.0	2,707.4	2,711.5	2,708.8	2,718.1	2,689.7	2,676.7	2,674.1	2,668.8
Health care and social assistance	13,601.4	13,633.3	13,666.5	13,677.5	13,704.5	13,722.6	13,740.5	13,774.2	13,790.7	13,813.2	13,810.0	13,837.4	13,852.2
Ambulatory health care services ¹	4,675.0	4,692.0	4,708.5	4,712.5	4,718.5	4,727.6	4,739.1	4,753.7	4,764.8	4,777.4	4,781.6	4,790.0	4,792.5
Offices of physicians	2,001.3	2,009.0	2,017.7	2,022.1	2,023.4	2,031.5	2,037.4	2,041.7	2,045.9	2,050.2	2,052.7	2,055.2	2,055.7
Outpatient care centers	411.1	412.2	412.3	412.2	412.0	411.8	412.1	412.8	413.1	414.7	412.9	413.9	413.3
Home health care services	681.9	687.9	689.6	693.0	694.2	693.0	698.6	702.9	705.3	709.0	711.1	712.2	712.7
Hospitals	4,173.7	4,179.0	4,187.0	4,190.4	4,197.8	4,204.7	4,210.9	4,214.0	4,218.1	4,227.0	4,226.8	4,236.6	4,240.2
Nursing and residential care facilities 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	2,787.9	2,790.7	2,787.2	2,789.4	2,794.1
Nursing care facilities	1,579.6	1,580.8	1,580.9	1,579.2	1,582.0	1,582.5	1,582.7	1,586.2	1,587.0	1,589.6	1,586.0	1,584.0	1,586.8
Social assistance ¹	2,001.0	2,005.2	2,007.6	2,008.5	2,018.1	2,019.5	2,014.1	2,022.1	2,019.9	2,018.1	2,014.4	2,021.4	2,025.4
Child day care services	725.7	726.2	725.9	725.2	727.1	729.0	724.5	724.9	724.9	722.7	729.3	731.2	731.6
Leisure and hospitality	11,975	12,032	12,069	12,019	12,132	12,084	12,050	12,043	12,026	12,039	12,051	12,048	12,045
Arts, entertainment, and recreation	1,772.9	1,790.1	1,806.2	1,817.8	1,835.6	1,809.5	1,781.8	1,764.8	1,759.2	1,758.4	1,763.8	1,763.0	1,771.0
Performing arts and spectator sports	353.6	360.9	369.1	367.2	358.7	358.4	359.0	356.7	348.8	346.5	347.4	347.0	354.5
Museums, historical sites, zoos, and parks.....	111.4	111.2	111.2	110.5	111.6	111.2	109.9	108.4	109.8	109.3	110.0	109.9	109.7
Amusements, gambling, and recreation.....	1,307.9	1,318.0	1,325.9	1,340.1	1,365.3	1,339.9	1,312.9	1,299.7	1,300.6	1,302.1	1,306.4	1,306.1	1,306.8
Accommodations and food services	10,201.7	10,241.6	10,262.9	10,200.8	10,296.1	10,274.8	10,267.7	10,278.6	10,266.7	10,280.4	10,286.9	10,284.6	10,274.4
Accommodations	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	1,769.1	1,778.6	1,769.3	1,749.2
Food services and drinking places	8,423.5	8,452.5	8,460.6	8,395.6	8,484.1	8,473.1	8,479.3	8,509.6	8,503.1	8,511.3	8,508.3	8,515.3	8,525.2
Other services	5,346	5,343	5,352	5,335	5,334	5,329	5,323	5,322	5,320	5,323	5,316	5,315	5,309
Repair and maintenance	1,233.7	1,230.4	1,236.3	1,224.3	1,218.6	1,215.3	1,213.8	1,215.6	1,215.1	1,218.6	1,219.5	1,222.7	1,222.2
Personal and laundry services	1,240.0	1,237.5	1,236.2	1,232.7	1,235.6	1,234.8	1,229.5	1,227.0	1,226.3	1,225.0	1,224.6	1,223.3	1,219.8
Membership associations and organizations.....	2,871.9	2,875.3	2,879.7	2,873.2	2,879.4	2,879.0	2,880.0	2,879.1	2,878.7	2,879.5	2,872.1	2,869.3	2,867.0
Government	21,526	21,544	21,540	21,555	21,576	21,588	21,547	21,526	21,484	21,476	21,458	21,456	21,441
Federal	2,774	2,781	2,782	2,778	2,786	2,791	2,789	2,769	2,761	2,749	2,747	2,746	2,750
Federal, except U.S. Postal Service	1,937.7	1,947.5	1,954.2	1,956.4	1,960.3	1,966.2	1,964.8	1,946.0	1,937.0	1,928.2	1,928.9	1,930.6	1,937.9
U.S. Postal Service	836.1	833.6	827.3	821.7	825.3	824.8	823.9	823.0	823.6	821.1	817.7	815.6	812.1
State government	4,993	4,984	4,983	4,984	4,974	4,979	4,958	4,952	4,941	4,925	4,920	4,919	4,927

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Government-Continued													
State government education	2,212.5	2,203.0	2,203.0	2,202.5	2,196.8	2,205.1	2,188.7	2,186.5	2,180.8	2,174.3	2,175.5	2,177.0	2,179.4
State government, excluding education.....	2,780.5	2,780.8	2,780.0	2,781.0	2,777.3	2,773.4	2,769.7	2,765.3	2,759.9	2,751.1	2,744.7	2,742.0	2,747.3
Local government	13,759	13,779	13,775	13,794	13,816	13,818	13,800	13,805	13,782	13,802	13,791	13,791	13,764
Local government education	7,683.9	7,691.5	7,697.0	7,698.1	7,708.5	7,712.4	7,693.6	7,703.5	7,689.1	7,718.7	7,723.5	7,728.6	7,685.0
Local government, excluding education.....	6,075.1	6,087.7	6,077.9	6,095.8	6,107.6	6,105.7	6,106.5	6,101.1	6,092.6	6,083.5	6,067.2	6,062.6	6,079.3

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 January 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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Total nonfarm	63,357	63,302	63,366	63,368	63,325	63,387	63,349	63,236	63,263	63,175	63,158	63,070	63,016
Total private	50,980	50,979	51,042	51,050	50,993	51,066	51,027	50,934	50,950	50,895	50,846	50,818	50,779
Goods-producing	5,468	5,449	5,432	5,415	5,391	5,372	5,349	5,333	5,304	5,280	5,256	5,231	5,206
Natural resources and mining ¹	84	84	84	84	83	82	82	81	80	80	80	78	78
Mining.....	77.6	77.4	77.9	77.4	76.9	76.1	75.8	75.7	74.5	74.6	74.2	72.4	72.4
Construction	827	828	829	833	835	834	831	831	831	831	831	831	829
Manufacturing	4,557	4,537	4,519	4,498	4,473	4,456	4,436	4,421	4,393	4,369	4,345	4,322	4,299
Durable goods.....	2,471	2,456	2,446	2,433	2,420	2,406	2,395	2,390	2,372	2,358	2,344	2,331	2,320
Nondurable goods.....	2,086	2,081	2,073	2,065	2,053	2,050	2,041	2,031	2,021	2,011	2,001	1,991	1,979
Service-providing	57,889	57,853	57,934	57,953	57,934	58,015	58,000	57,903	57,959	57,895	57,902	57,839	57,810
Private service-providing.....	45,512	45,530	45,610	45,635	45,602	45,694	45,678	45,601	45,646	45,615	45,590	45,587	45,573
Trade, transportation, and utilities	10,445	10,421	10,412	10,396	10,390	10,392	10,371	10,355	10,352	10,322	10,297	10,288	10,279
Wholesale trade.....	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	1,689.5	1,683.4	1,682.4	1,678.2
Retail trade.....	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	7,368.7	7,361.6	7,357.5	7,354.2
Transportation and warehousing.....	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	1,112.1	1,100.6	1,097.6	1,095.9
Utilities.....	151.0	151.4	152.1	151.9	151.7	151.5	151.2	151.7	152.0	151.4	151.1	150.3	150.4
Information	1,557	1,537	1,538	1,531	1,510	1,501	1,491	1,489	1,483	1,476	1,472	1,462	1,454
Financial activities	4,742	4,754	4,774	4,778	4,787	4,790	4,796	4,804	4,816	4,814	4,817	4,822	4,819
Finance and insurance.....	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	3,881.7	3,881.7	3,881.2	3,876.8
Real estate and rental and leasing.....	914.3	918.5	926.6	924.5	925.5	924.8	925.7	927.9	935.9	932.7	934.8	940.6	942.4
Professional and business services	7,310	7,321	7,324	7,325	7,307	7,314	7,342	7,299	7,300	7,298	7,287	7,297	7,289
Professional and technical services.....	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	3,205.1	3,200.0	3,191.0	3,188.2
Management of companies and enterprises.....	866.3	866.2	862.2	862.2	858.6	853.1	851.8	853.0	852.0	850.2	846.7	851.5	850.2
Administrative and waste services.....	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	3,242.4	3,240.0	3,254.7	3,250.5
Education and health services	12,518	12,517	12,542	12,572	12,585	12,618	12,636	12,646	12,682	12,704	12,714	12,714	12,729
Educational services.....	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	1,614.1	1,608.7	1,605.9	1,608.5
Health care and social assistance.....	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	11,089.5	11,105.7	11,107.9	11,120.0
Leisure and hospitality	6,176	6,217	6,254	6,264	6,260	6,311	6,271	6,251	6,251	6,242	6,242	6,247	6,249
Arts, entertainment, and recreation.....	777.2	793.2	799.3	806.2	813.7	829.4	809.6	800.3	790.7	786.0	786.0	787.4	786.4
Accommodations and food services.....	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	5,456.0	5,455.8	5,460.0	5,462.6
Other services	2,764	2,763	2,766	2,769	2,763	2,768	2,771	2,757	2,762	2,759	2,761	2,757	2,754
Government	12,377	12,323	12,324	12,318	12,332	12,321	12,322	12,302	12,313	12,280	12,312	12,252	12,237
Federal.....	1,157	1,159	1,166	1,168	1,171	1,167	1,175	1,185	1,179	1,172	1,166	1,165	1,163
State government.....	2,614	2,608	2,601	2,599	2,594	2,591	2,588	2,578	2,578	2,570	2,564	2,551	2,547
Local government.....	8,606	8,556	8,557	8,551	8,567	8,563	8,559	8,539	8,556	8,538	8,582	8,536	8,527

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 January 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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total private.....	88,204	88,278	88,204	88,017	88,054	87,930	87,711	87,730	87,681	87,650	87,614	87,593	87,573
Goods-producing.....	16,324	16,284	16,250	16,180	16,125	16,061	15,967	15,943	15,916	15,879	15,838	15,812	15,780
Natural resources and mining....	425	426	425	422	417	419	414	414	415	415	414	411	407
Construction.....	5,184	5,173	5,177	5,163	5,144	5,126	5,106	5,150	5,159	5,165	5,167	5,177	5,182
Manufacturing.....	10,715	10,685	10,648	10,595	10,564	10,516	10,447	10,379	10,342	10,299	10,257	10,224	10,191
Durable goods.....	6,492	6,474	6,447	6,417	6,392	6,355	6,314	6,267	6,244	6,221	6,188	6,180	6,159
Wood products.....	447.9	447.5	446.2	442.7	444.7	443.9	438.7	439.5	438.3	434.7	433.8	432.0	431.1
Nonmetallic mineral products....	398.5	396.5	393.7	390.0	386.9	384.0	384.1	383.3	382.3	382.2	379.1	379.7	376.1
Primary metals.....	394.9	392.9	391.3	388.4	388.7	385.9	384.2	381.4	377.3	374.4	370.8	369.1	367.4
Fabricated metal products.....	1,138.9	1,134.8	1,128.1	1,122.9	1,117.2	1,107.2	1,105.4	1,099.6	1,093.9	1,089.2	1,084.9	1,083.8	1,081.7
Machinery.....	780.8	777.0	775.5	772.1	767.7	764.4	758.6	753.1	748.0	744.3	743.9	742.4	741.2
Computer and electronic products.....	739.1	738.0	733.8	732.1	726.1	723.0	714.2	709.9	706.2	702.6	696.8	694.9	692.0
Electrical equipment and appliances.....	347.6	345.7	342.5	341.3	338.6	336.3	333.6	331.2	325.6	324.0	322.4	319.6	317.2
Transportation equipment.....	1,301.7	1,304.6	1,299.5	1,298.8	1,298.7	1,294.7	1,281.9	1,263.5	1,270.4	1,270.4	1,260.3	1,266.3	1,260.5
Furniture and related products.....	469.3	466.3	464.7	461.3	458.5	453.8	452.3	445.5	446.3	444.4	445.0	443.4	444.5
Miscellaneous manufacturing..	473.4	470.5	471.4	467.4	464.7	462.0	460.6	459.8	455.9	454.5	451.4	448.4	447.3
Nondurable goods.....	4,223	4,211	4,201	4,178	4,172	4,161	4,133	4,112	4,098	4,078	4,069	4,044	4,032
Food manufacturing.....	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	1,191.7	1,194.8	1,193.3	1,194.4
Beverages and tobacco products.....	117.3	115.1	112.8	110.7	109.0	109.1	106.9	104.2	104.6	102.5	103.4	101.3	100.5
Textile mills.....	241.4	239.4	239.5	238.0	238.4	236.5	234.5	231.3	226.7	224.7	218.9	214.2	212.9
Textile product mills.....	154.3	154.3	154.1	153.2	151.1	151.9	150.7	149.1	147.9	145.3	144.4	139.4	141.6
Apparel.....	287.7	283.8	279.4	275.0	269.5	264.1	258.1	253.3	249.3	242.7	239.8	234.1	230.2
Leather and allied products.....	38.7	38.7	37.9	37.4	37.0	36.0	35.7	34.9	34.6	33.5	34.1	33.6	33.6
Paper and paper products.....	421.7	419.9	419.5	415.6	414.5	413.3	408.8	406.7	404.7	402.9	400.5	400.1	398.7
Printing and related support activities.....	488.6	487.3	484.9	480.3	481.9	483.1	483.6	481.6	482.6	481.5	479.1	477.2	474.1
Petroleum and coal products....	78.2	77.8	78.4	78.6	78.9	78.8	77.8	76.2	76.9	76.4	76.2	75.8	75.5
Chemicals.....	530.6	529.6	529.5	530.8	531.6	530.6	529.3	531.4	529.4	527.7	531.0	530.5	528.3
Plastics and rubber products....	666.8	664.6	664.3	659.9	662.3	661.6	657.8	654.6	652.5	648.8	646.3	644.0	642.1
Private service-providing..	71,880	71,994	71,954	71,837	71,929	71,869	71,744	71,787	71,765	71,771	71,776	71,781	71,793
Trade, transportation, and utilities.....	21,271	21,252	21,209	21,174	21,162	21,129	21,107	21,103	21,065	21,025	21,000	20,988	20,999
Wholesale trade.....	4,449.9	4,436.1	4,419.5	4,413.7	4,401.8	4,394.5	4,391.8	4,390.4	4,380.0	4,363.4	4,354.6	4,347.1	4,339.7
Retail trade.....	12,756.3	12,751.6	12,738.1	12,728.2	12,724.9	12,704.9	12,709.9	12,715.3	12,699.7	12,689.0	12,682.5	12,687.1	12,687.5
Transportation and warehousing.....	3,583.1	3,582.0	3,570.9	3,552.8	3,557.2	3,552.1	3,528.2	3,522.0	3,510.7	3,499.1	3,488.5	3,479.4	3,496.7
Utilities.....	481.8	481.8	480.2	479.6	478.2	477.7	477.0	475.5	474.7	473.1	473.9	474.8	475.4
Information.....	2,387	2,404	2,397	2,377	2,412	2,409	2,411	2,411	2,411	2,415	2,414	2,410	2,407
Financial activities.....	5,882	5,899	5,899	5,904	5,910	5,915	5,926	5,942	5,951	5,956	5,964	5,969	5,972
Professional and business services.....	13,020	13,047	13,019	12,963	12,989	13,001	12,915	12,914	12,919	12,925	12,954	12,958	12,993
Education and health services....	14,367	14,390	14,411	14,421	14,434	14,443	14,453	14,489	14,511	14,506	14,497	14,512	14,494
Leisure and hospitality.....	10,539	10,590	10,601	10,600	10,626	10,582	10,549	10,545	10,530	10,558	10,565	10,568	10,559
Other services.....	4,414	4,412	4,418	4,398	4,396	4,390	4,383	4,383	4,378	4,386	4,382	4,376	4,369

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

January 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	43.3	37.2	43.2	P 39.6	P 47.1			
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	43.0	40.6	37.6	P 33.8	P 40.1			
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	37.4	36.5	38.7	P 34.4	P 40.6			
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	36.5	35.4	35.8	P 34.5	P 37.9			
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	30.4	25.6	31.5	P 22.0	P 28.6			
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	17.9	14.3	20.2	P 16.1	P 19.6			
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	12.5	15.5	13.1	P 14.9	P 13.7			
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	15.5	16.1	13.1	P 13.1	P 12.5			

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

January 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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
	Total ¹												
Alabama	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	1,873.9	1,873.3	1,872.7	1,872.2
Alaska	296.3	296.7	297.8	297.7	299.5	297.6	297.8	297.9	296.7	297.3	298.1	298.8	299.4
Arizona	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	2,282.4	2,283.7	2,287.0	2,292.9
Arkansas	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	1,149.7	1,150.1	1,151.2	1,149.4
California	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	14,447.1	14,453.5	14,443.5	14,441.6
Colorado	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	2,183.0	2,173.7	2,169.4	2,164.1
Connecticut	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	1,656.5	1,653.0	1,641.4	1,644.9
Delaware	410.0	414.9	415.9	415.7	412.5	412.5	409.3	408.4	410.2	412.0	409.8	409.1	408.2
District of Columbia	665.2	665.7	665.5	661.4	662.0	665.7	664.5	667.7	668.0	661.3	658.7	661.0	658.2
Florida	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	7,286.7	7,291.6	7,299.6	7,307.7
Georgia	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	3,916.2	3,919.6	3,934.1	3,957.4
Hawaii	556.5	558.5	562.3	561.3	562.2	566.3	564.1	563.0	562.8	566.8	566.4	570.1	569.7
Idaho	568.7	568.8	569.2	569.9	569.3	563.2	563.8	565.6	567.3	566.8	569.2	569.8	574.2
Illinois	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	5,834.5	5,829.8	5,842.3	5,845.5
Indiana	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	2,869.5	2,857.1	2,852.4	2,870.0
Iowa	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	1,445.3	1,445.2	1,440.3	1,441.9
Kansas	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	1,335.4	1,335.0	1,332.9	1,329.3
Kentucky	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	1,773.0	1,770.9	1,761.2	1,768.8
Louisiana	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	1,897.6	1,898.5	1,894.1	1,894.0
Maine	607.8	606.3	605.9	603.8	604.2	605.4	603.6	604.6	605.2	605.3	605.3	604.9	604.6
Maryland	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	2,495.1	2,496.3	2,481.9	2,499.6
Massachusetts	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	3,215.5	3,222.1	3,222.3	3,214.1
Michigan	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	4,455.3	4,448.8	4,424.0	4,393.2
Minnesota	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	2,638.2	2,633.1	2,636.0	2,640.6
Mississippi	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	1,124.3	1,123.4	1,123.7	1,121.6
Missouri	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	2,668.8	2,674.5	2,634.0	2,638.4
Montana	395.2	395.7	396.3	396.5	395.0	394.2	394.8	393.1	397.3	399.3	400.7	398.1	397.1
Nebraska	905.6	907.0	909.8	907.0	904.0	900.2	900.8	904.9	906.9	908.6	906.2	903.1	902.8
Nevada	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	1,064.4	1,070.3	1,076.0	1,081.6
New Hampshire	617.4	622.5	620.7	619.7	616.7	618.2	615.9	616.3	615.3	615.6	617.8	619.0	617.7
New Jersey	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	4,011.8	4,015.4	4,016.9	4,005.1
New Mexico	767.1	766.4	766.4	770.6	772.0	773.2	776.7	775.8	778.9	779.0	779.1	780.1	780.9
New York	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	8,394.3	8,389.5	8,411.2	8,391.3
North Carolina	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	3,844.3	3,841.7	3,837.4	3,815.0
North Dakota	329.6	331.2	330.7	331.5	330.4	329.0	328.4	329.2	328.9	330.9	333.2	328.6	330.0
Ohio	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	5,409.1	5,408.5	5,414.3	5,408.5
Oklahoma	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	1,484.0	1,477.7	1,474.9	1,469.0
Oregon	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	1,562.1	1,559.8	1,555.6	1,556.5
Pennsylvania	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	5,643.5	5,644.7	5,628.8	5,632.4
Rhode Island	479.5	480.0	478.3	479.3	480.5	479.7	479.6	478.9	479.9	480.9	479.9	483.5	481.5
South Carolina	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	1,792.1	1,779.7	1,769.8	1,774.1
South Dakota	379.1	378.7	381.1	379.7	381.3	374.7	375.1	374.6	375.6	377.5	380.9	381.8	384.8
Tennessee	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	2,672.2	2,672.9	2,677.4
Texas	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	9,448.3	9,437.2	9,425.5	9,454.0
Utah	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	1,071.6	1,068.7	1,068.6	1,067.2
Vermont	299.0	299.1	299.5	300.1	299.9	302.9	301.8	301.7	303.4	303.8	304.9	304.0	304.7
Virginia	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	3,507.3	3,514.0	3,499.4	3,500.7
Washington	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	2,663.1	2,659.7	2,658.7	2,657.5
West Virginia	732.9	731.4	731.5	727.0	728.2	733.9	734.2	731.8	731.1	732.1	731.4	726.5	731.7
Wisconsin	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	2,787.1	2,799.1	2,799.0	2,790.9
Wyoming	247.3	247.3	246.3	247.5	248.3	247.8	248.4	247.6	248.3	248.2	249.0	249.6	248.4

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
	Construction												
Alabama	100.1	100.6	101.2	101.3	100.4	100.1	100.4	98.8	99.8	100.0	101.1	101.7	101.9
Alaska	16.0	16.2	16.0	16.1	16.2	15.5	15.9	16.1	15.8	16.7	16.5	16.5	16.2
Arizona	172.3	172.7	173.0	174.5	174.2	174.6	174.8	175.2	176.5	177.3	176.7	177.3	176.9
Arkansas	55.2	54.6	54.7	55.3	55.7	56.1	53.7	53.4	53.4	53.6	53.9	54.1	54.3
California	771.9	771.6	771.7	781.2	784.1	780.9	783.6	790.7	789.4	787.9	787.3	786.3	785.2
Colorado	160.3	159.0	158.8	158.2	158.5	156.6	155.6	154.3	156.2	154.7	153.1	151.1	151.3
Connecticut	62.2	62.4	62.7	62.6	62.1	61.0	60.2	60.6	60.8	60.3	59.5	59.1	58.6
Delaware ²	24.2	23.8	23.5	23.8	23.4	24.7	24.0	23.4	23.8	24.1	24.2	24.0	24.1
District of Columbia ²	12.6	12.8	12.9	12.2	12.4	12.2	12.0	11.9	12.0	12.0	12.0	12.0	12.1
Florida ²	435.1	440.8	440.9	441.4	437.8	432.8	435.2	438.0	443.0	444.9	448.1	450.0	453.7
Georgia	196.3	195.8	199.6	195.8	200.6	198.0	199.9	203.6	205.2	210.2	210.2	213.4	212.5
Hawaii ²	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	36.5	36.3	36.0	36.7	36.7	36.4	36.5	36.7	37.0	37.7	37.2	37.4	37.4
Illinois	276.0	275.2	276.3	277.0	277.7	285.7	276.2	276.1	274.9	271.4	270.8	267.9	271.1
Indiana	140.5	140.5	136.6	136.8	137.5	140.6	138.2	138.9	136.0	138.1	135.2	136.7	139.6
Iowa	63.6	63.6	64.2	65.5	65.4	65.8	65.1	62.9	63.4	63.6	63.3	62.8	62.9
Kansas	62.6	62.8	62.9	62.6	64.2	62.2	62.6	62.8	62.9	63.5	63.8	64.4	64.1
Kentucky	82.7	83.0	82.9	83.3	83.7	87.1	84.2	83.0	82.2	81.2	80.5	79.4	80.7
Louisiana	117.6	117.7	115.3	117.1	115.7	115.7	116.4	117.0	120.8	119.7	121.1	121.1	122.4
Maine	29.4	29.4	29.2	29.5	29.3	28.8	28.6	28.7	28.8	28.9	28.7	29.1	28.7
Maryland ²	166.5	166.8	165.9	169.0	169.0	167.1	165.7	164.4	166.4	168.3	167.0	166.8	167.4
Massachusetts	139.8	140.1	139.9	140.1	139.0	138.3	137.6	134.3	132.0	132.3	131.4	131.9	131.6
Michigan	203.4	200.4	197.6	198.8	199.7	203.6	202.0	198.7	193.4	198.0	202.8	201.2	199.4
Minnesota	123.7	123.4	122.6	123.0	122.5	121.2	121.5	121.0	122.1	125.3	127.7	127.5	127.2
Mississippi	53.9	53.9	54.9	55.4	54.4	55.2	54.5	53.6	54.1	54.7	54.6	55.4	54.8
Missouri	134.7	133.9	129.7	130.5	131.4	133.3	133.0	132.5	131.2	130.9	133.3	134.2	136.5
Montana	21.9	21.9	21.8	21.9	22.5	22.4	22.0	21.6	21.8	22.0	22.2	22.1	22.1
Nebraska	44.5	44.6	44.0	44.6	45.1	44.5	44.3	44.0	44.1	44.6	44.6	44.4	45.1
Nevada	93.9	93.5	92.9	92.9	92.2	91.8	92.3	93.0	93.8	94.6	95.1	96.1	97.8
New Hampshire	27.3	28.3	28.1	27.9	28.2	28.2	27.1	27.3	26.9	26.9	26.6	26.8	26.8
New Jersey	162.4	161.1	159.0	161.1	159.2	163.6	162.0	164.4	164.5	164.6	166.5	167.1	167.6
New Mexico	44.9	44.4	44.8	45.2	45.2	45.8	45.7	46.0	46.5	46.5	47.1	47.5	47.4
New York	320.7	319.6	317.0	319.1	321.6	323.8	321.7	323.1	325.8	330.1	328.9	326.5	327.7
North Carolina	218.4	216.8	218.7	217.2	216.0	212.8	213.7	212.6	211.6	215.0	217.4	218.2	216.5
North Dakota	15.1	15.2	15.1	15.0	14.9	14.5	14.2	14.3	14.5	15.0	14.8	14.7	14.8
Ohio	237.3	237.0	236.7	235.9	233.3	237.1	231.7	231.1	232.5	231.6	231.4	231.4	234.3
Oklahoma	64.2	63.9	63.6	63.9	64.0	65.0	65.4	65.2	66.3	65.9	65.6	66.0	65.9
Oregon	79.5	79.3	79.9	81.5	80.7	78.5	78.3	77.1	76.4	76.8	76.9	77.0	75.5
Pennsylvania	248.7	248.2	248.4	247.5	248.7	247.3	248.3	249.6	248.2	249.3	250.0	248.2	248.9
Rhode Island	19.3	19.2	19.1	19.1	19.3	19.3	19.3	19.5	19.5	19.9	20.3	20.6	20.5
South Carolina	111.9	111.2	110.8	111.4	110.4	111.6	110.0	107.7	107.2	108.0	108.6	109.2	109.5
South Dakota	18.4	18.5	19.7	19.9	20.1	19.0	19.0	18.9	18.6	18.9	18.7	18.8	19.0
Tennessee	114.4	115.1	114.2	114.8	113.8	111.4	111.1	109.7	108.4	108.5	109.5	109.4	109.7
Texas	568.3	566.7	566.8	569.8	571.1	574.2	573.2	574.8	577.8	576.4	577.2	577.5	580.9
Utah	66.7	67.0	67.7	67.8	67.8	67.4	66.1	65.6	66.6	67.0	67.9	67.7	67.1
Vermont	14.5	14.6	14.4	14.7	15.1	15.0	15.3	15.2	15.3	14.9	14.8	15.0	14.8
Virginia	214.3	213.6	212.9	210.6	205.6	206.1	205.9	204.4	204.7	211.1	210.2	210.2	212.1
Washington	156.8	155.5	155.7	156.0	156.1	156.7	156.6	156.0	158.0	157.7	158.0	157.5	159.2
West Virginia	33.6	33.0	32.8	32.9	33.3	35.3	34.6	34.3	32.8	32.7	33.3	33.0	33.3
Wisconsin	124.3	122.5	122.5	121.3	121.3	119.9	119.0	113.7	115.2	115.9	115.9	114.8	115.7
Wyoming	19.9	20.0	20.1	20.5	20.9	20.4	20.5	19.7	19.9	19.5	19.6	19.9	19.8

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^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	182.1	181.6	180.6	179.1	178.8	178.0	177.2	176.9	176.8	174.8	174.8	175.0	175.2
Arkansas	212.8	213.3	213.5	213.0	212.5	212.8	211.1	210.3	209.7	209.9	208.2	207.1	206.8
California	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	1,589.6	1,584.9	1,577.4	1,573.7
Colorado	165.7	164.5	163.0	161.4	161.4	160.0	158.7	157.8	157.2	157.0	155.4	154.7	153.0
Connecticut	212.1	211.7	210.6	209.9	209.3	208.6	206.6	206.7	205.4	204.6	203.5	202.1	201.9
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	407.7	406.1	404.8	404.0	401.2	398.6	397.6	393.7	393.3	392.4	390.4	390.2	390.2
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	64.7	64.8	64.7	64.0	63.6	62.5	62.5	61.8	61.8	61.7	60.8	60.4	61.1
Illinois	752.2	748.4	747.7	747.4	747.6	743.5	743.5	741.8	737.3	735.2	733.0	729.3	728.5
Indiana	590.7	590.5	590.1	588.3	586.5	590.3	585.7	584.7	579.0	579.0	577.3	567.1	576.5
Iowa	223.7	226.4	225.5	225.9	225.3	225.4	224.6	223.3	221.5	222.1	221.9	220.3	220.9
Kansas	182.5	181.3	181.8	181.3	181.5	181.6	180.4	178.9	176.9	177.7	176.7	175.6	175.9
Kentucky	274.1	272.7	274.0	273.0	272.8	272.1	271.8	272.0	269.7	268.9	268.3	269.4	269.4
Louisiana	160.4	159.7	159.3	159.6	160.0	159.8	157.7	158.6	155.6	157.2	157.2	156.9	155.1
Maine	67.1	67.3	67.3	68.0	67.2	65.1	64.6	64.5	64.7	64.5	63.1	63.4	62.6
Maryland	155.6	154.8	155.2	154.0	153.9	153.8	155.0	154.7	154.2	153.8	153.2	152.0	152.6
Massachusetts	343.5	344.9	342.8	341.2	339.7	338.3	337.7	336.7	334.0	333.7	331.0	330.1	330.2
Michigan	755.3	755.9	754.3	754.8	752.6	751.4	738.0	741.2	733.5	739.2	743.3	736.1	731.8
Minnesota	352.6	353.1	352.8	351.1	349.8	349.7	348.6	350.4	347.2	346.8	343.2	344.6	344.6
Mississippi	187.6	186.3	185.0	184.0	184.8	183.7	183.3	183.1	182.0	181.3	179.7	179.0	175.2
Missouri	322.5	322.3	320.6	316.8	314.9	313.7	313.2	313.7	313.9	314.4	314.9	315.9	315.5
Montana	19.9	19.7	18.8	19.1	18.9	18.9	18.7	19.2	20.1	20.1	19.1	18.5	18.3
Nebraska	105.9	105.5	106.1	106.4	106.1	105.0	105.6	104.7	104.5	105.0	104.9	103.9	103.9
Nevada	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
New Hampshire	84.9	84.3	84.4	83.7	82.8	81.5	80.7	80.9	81.5	82.1	82.3	82.7	82.0
New Jersey	366.3	364.9	363.4	362.8	362.1	360.5	358.6	360.0	358.6	358.3	356.7	357.0	354.0
New Mexico	38.4	38.1	37.5	38.2	38.2	37.7	37.9	37.2	37.4	37.1	37.1	36.8	36.2
New York	647.6	643.7	642.1	638.1	634.3	631.5	628.1	626.0	624.3	624.2	620.1	618.0	611.9
North Carolina	636.3	635.6	629.7	628.1	623.8	622.4	617.6	620.2	619.5	616.4	613.0	608.6	605.2
North Dakota	24.9	23.3	23.1	23.1	23.0	23.1	23.1	23.5	23.4	23.9	24.3	24.4	24.2
Ohio	882.7	880.6	878.4	875.7	872.2	867.7	866.4	864.6	859.6	863.8	861.5	853.9	853.9
Oklahoma	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Oregon	200.4	200.4	201.3	201.1	199.3	199.2	197.8	195.9	194.4	196.3	194.8	193.2	193.6
Pennsylvania	759.6	756.5	752.4	749.0	746.9	738.9	736.2	733.7	730.7	731.1	730.8	727.4	724.3
Rhode Island	61.9	61.4	61.0	60.8	60.6	61.1	61.3	60.8	60.6	60.4	59.9	60.6	59.7
South Carolina	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
South Dakota	38.5	38.5	37.3	37.2	37.4	38.0	37.9	37.6	38.0	38.3	38.6	38.1	38.3
Tennessee	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Texas	944.1	940.3	936.8	934.7	929.9	930.5	928.7	927.9	925.4	923.1	915.9	910.0	907.7
Utah	113.0	112.6	113.0	111.7	112.0	111.8	110.8	111.0	111.5	111.7	111.6	111.4	110.7
Vermont	39.5	39.7	39.4	39.2	38.8	39.1	39.0	38.9	38.8	38.7	38.5	38.5	38.6
Virginia	318.6	316.8	319.9	319.5	318.6	315.3	313.0	312.7	310.0	309.6	309.3	305.9	307.1
Washington	283.5	280.3	279.3	276.5	275.8	275.1	273.2	271.8	269.3	266.8	265.1	265.3	262.3
West Virginia	68.5	68.4	67.9	67.5	67.5	66.8	66.1	66.3	66.5	66.0	65.7	65.7	65.9
Wisconsin	528.8	527.6	526.3	525.2	522.4	524.8	520.8	520.9	519.5	519.4	514.4	512.7	513.8
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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Trade, transportation, and utilities													
Alabama	371.7	371.0	373.7	357.0	346.3	374.1	379.8	379.1	374.5	372.7	373.0	373.9	377.2
Alaska	60.9	60.8	61.1	61.3	61.3	60.3	60.6	60.7	60.1	61.0	60.7	60.7	61.0
Arizona	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arkansas	241.5	241.9	242.2	242.1	241.5	242.5	242.8	243.5	244.2	243.0	242.8	243.5	243.4
California	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	2,731.3	2,726.5	2,727.2	2,725.7
Colorado	412.9	412.8	411.4	411.8	415.5	413.4	411.7	408.6	407.0	407.3	407.0	405.3	406.9
Connecticut	310.1	312.4	306.6	293.3	292.2	306.8	315.4	319.2	318.6	317.8	318.7	313.1	309.3
Delaware	76.0	77.0	77.3	79.2	80.0	78.1	76.6	77.3	77.3	77.2	75.9	76.4	76.4
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	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	1,472.5	1,466.7	1,470.1	1,467.0
Georgia	832.1	830.6	833.2	829.6	825.2	828.4	835.5	840.1	830.9	834.3	834.4	836.8	834.5
Hawaii	107.1	107.1	108.2	105.6	103.6	107.6	108.6	109.0	109.9	110.2	109.4	109.1	109.3
Idaho	116.1	115.7	116.0	116.3	116.4	114.1	114.3	113.8	113.9	114.1	115.4	115.7	116.2
Illinois	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	1,189.6	1,190.4	1,190.3	1,191.6
Indiana	581.4	577.7	579.3	580.6	579.0	579.8	582.1	579.5	581.6	578.8	575.0	573.7	573.0
Iowa	305.3	305.2	302.2	302.2	302.4	303.9	302.2	300.7	302.1	303.0	303.0	302.1	302.1
Kansas	267.0	266.4	267.0	266.2	266.2	267.8	270.7	270.4	269.9	269.9	269.9	269.5	269.4
Kentucky	370.8	370.3	371.9	369.7	366.7	366.0	367.7	367.7	366.7	365.8	365.1	366.5	365.9
Louisiana	384.2	383.7	381.0	381.7	382.9	387.7	387.3	387.0	388.2	389.2	386.3	383.7	382.4
Maine	125.1	125.4	125.5	125.4	124.9	123.5	122.7	121.8	121.7	121.8	122.8	124.3	124.8
Maryland	460.5	460.1	459.2	455.0	450.9	461.2	464.2	465.7	465.3	464.2	462.6	459.6	460.8
Massachusetts	571.6	576.8	577.3	574.9	575.8	577.8	580.1	578.9	580.3	580.5	581.2	574.1	569.7
Michigan	839.5	837.1	837.0	844.4	836.1	829.8	832.7	830.4	829.7	835.3	833.5	830.8	827.8
Minnesota	522.0	524.1	528.1	525.2	526.1	522.0	522.4	522.2	523.7	523.7	521.6	520.1	520.3
Mississippi	222.8	225.5	223.9	218.5	217.5	221.8	226.9	225.6	226.7	225.4	225.5	226.7	227.1
Missouri	543.1	542.9	542.5	541.6	540.0	540.5	539.3	535.2	535.2	536.1	530.6	524.2	526.1
Montana	84.7	84.9	85.0	85.3	84.9	84.5	84.0	83.7	84.2	84.3	84.1	84.9	84.8
Nebraska	195.0	196.7	196.8	197.2	198.2	198.2	197.8	197.6	197.4	198.2	196.9	195.2	195.0
Nevada	190.2	191.2	192.2	194.1	196.0	191.3	190.7	190.8	190.7	190.9	191.5	191.7	193.5
New Hampshire	139.4	140.8	140.4	139.6	138.9	138.2	138.9	138.2	137.9	138.9	139.2	138.0	137.5
New Jersey	872.8	884.9	888.9	887.5	883.3	888.6	887.2	885.3	890.7	884.4	886.9	883.3	875.1
New Mexico	135.9	135.9	135.4	135.1	135.6	136.9	137.7	136.8	137.1	137.5	136.2	136.3	137.3
New York	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	1,482.8	1,476.1	1,473.5	1,470.3
North Carolina	715.2	710.1	707.8	713.7	719.0	720.8	719.9	723.6	723.6	725.2	722.7	719.1	718.7
North Dakota	71.6	71.6	71.7	72.6	72.5	72.3	71.9	72.1	71.8	71.7	71.6	71.3	71.4
Ohio	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	1,055.1	1,047.3	1,047.0	1,047.2
Oklahoma	284.6	284.3	284.7	286.3	285.1	284.5	285.4	283.2	285.9	286.5	286.9	285.6	282.8
Oregon	315.7	316.3	315.0	309.3	311.0	314.0	315.1	315.2	313.5	312.3	312.3	310.5	311.4
Pennsylvania	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	1,099.4	1,095.4	1,090.3	1,086.0
Rhode Island	81.0	81.9	80.5	79.7	78.5	81.5	82.2	82.7	83.2	83.4	83.3	83.3	83.2
South Carolina	346.3	345.3	347.1	348.7	349.8	348.3	347.5	346.8	344.6	345.6	346.3	345.3	343.7
South Dakota	76.8	77.1	78.5	78.6	79.5	76.9	76.4	76.0	75.8	75.8	76.6	77.1	77.9
Tennessee	577.0	575.0	573.2	570.5	565.1	568.3	573.9	574.3	574.4	574.2	573.6	577.5	576.2
Texas	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	1,945.4	1,936.2	1,938.4	1,939.2
Utah	216.8	216.3	214.7	214.2	212.7	216.6	217.3	216.1	216.3	216.0	215.0	214.6	214.1
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	637.7	637.2	637.0	640.0	637.8	637.0	635.2	635.1	638.9	635.5	636.4	638.3	636.6
Washington	511.0	511.3	511.9	513.4	515.7	512.0	509.3	508.6	507.3	508.6	506.9	507.1	507.1
West Virginia	136.0	135.4	136.7	135.6	135.6	137.1	136.2	136.3	136.3	135.9	135.3	135.0	134.6
Wisconsin	536.6	536.9	532.4	527.5	526.0	535.8	538.2	536.8	537.3	539.6	544.0	546.7	544.7
Wyoming	48.2	48.2	47.9	47.9	48.0	48.4	48.4	48.0	47.8	48.5	48.2	48.3	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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Financial activities													
Alabama	97.7	97.5	97.8	97.4	97.2	97.0	96.9	97.1	97.0	97.3	97.2	97.3	97.0
Alaska	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arizona	153.9	152.6	152.7	151.7	151.2	155.6	154.1	153.5	153.0	153.4	153.8	155.2	154.1
Arkansas	50.1	50.3	50.1	50.1	50.4	50.1	49.9	50.1	50.0	50.1	50.1	50.2	50.1
California	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Colorado	147.4	147.8	150.1	149.5	147.5	149.6	150.0	150.9	153.0	154.8	152.6	152.0	152.4
Connecticut	143.4	143.3	143.1	142.3	142.6	141.1	141.4	141.8	142.4	143.0	143.1	142.5	142.4
Delaware	37.9	38.1	38.3	38.2	37.4	38.1	38.0	38.1	38.1	38.1	37.8	38.0	38.1
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	476.7	475.4	474.6	474.4	473.2	475.3	475.9	478.7	481.0	482.4	483.0	484.1	484.2
Georgia	211.6	211.6	212.3	210.7	211.2	216.1	214.6	214.6	214.1	214.1	213.3	211.9	212.1
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	402.8	402.1	404.1	403.1	404.5	403.7	402.9	401.5	400.7	398.0	396.8	397.4
Indiana	139.0	138.8	139.0	139.9	140.5	140.2	140.3	140.0	139.7	139.1	139.4	139.0	139.8
Iowa	94.0	94.0	94.4	94.0	94.3	93.5	93.8	93.4	93.7	93.8	92.6	93.2	93.3
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	84.6	84.9	83.8	83.9	84.4	87.2	86.8	86.2	86.3	85.3	85.1	85.1	84.1
Louisiana	99.8	99.8	99.0	99.4	99.5	100.2	99.4	99.9	98.9	98.8	97.6	98.8	99.4
Maine	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Maryland	150.3	150.5	150.4	150.1	151.1	151.3	150.6	150.7	150.9	150.9	150.6	150.4	150.1
Massachusetts	230.0	229.7	230.4	228.7	229.7	230.0	229.2	229.0	229.3	229.4	230.3	231.0	231.8
Michigan	216.3	218.0	216.5	215.7	214.9	214.5	214.9	215.4	219.0	220.5	221.7	221.0	220.2
Minnesota	170.6	170.1	170.2	170.0	169.7	169.5	168.9	167.9	168.3	167.9	167.3	166.7	166.2
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	159.0	159.1	157.2	158.2	158.6	158.9	159.3	158.8	158.9	159.8	157.5	157.1	156.0
Montana	19.2	19.4	19.7	19.7	19.7	19.8	20.0	19.8	19.9	19.7	19.8	19.8	20.0
Nebraska	61.6	61.8	62.1	62.2	62.6	62.9	63.0	63.1	63.2	63.4	63.8	63.8	63.9
Nevada	56.1	55.7	55.5	54.5	56.1	56.4	56.4	56.7	56.8	56.5	57.2	58.5	57.4
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	275.4	275.7	277.2	276.1	276.6	275.5	276.1	277.3	276.1	276.5	277.6	277.3	277.5
New Mexico	33.9	33.9	33.8	34.3	34.6	35.0	34.9	34.7	34.6	34.5	34.2	34.3	34.2
New York	704.1	702.1	698.7	698.4	697.2	702.0	700.8	699.3	699.3	698.9	699.2	697.6	696.5
North Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
North Dakota	17.8	17.8	17.9	17.7	17.6	18.0	18.1	18.1	18.1	18.1	18.2	18.0	18.2
Ohio	306.6	306.8	305.9	305.9	306.3	306.6	307.3	307.0	309.3	308.4	309.6	308.1	307.2
Oklahoma	83.5	83.2	83.5	83.5	83.9	83.6	83.0	83.6	84.6	85.6	85.0	85.1	84.4
Oregon	90.7	92.1	91.8	93.1	94.7	95.8	96.7	95.8	94.8	93.6	92.5	91.7	92.0
Pennsylvania	335.2	337.4	337.1	337.7	339.0	337.7	338.0	338.3	338.7	339.0	337.9	337.3	336.7
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	90.7	90.8	90.2	90.3	89.6	89.7	90.1	90.4	91.2	90.9	90.2	90.7	90.9
South Dakota	27.9	27.9	27.3	27.4	27.5	27.5	27.6	27.5	27.7	27.6	27.4	27.0	27.5
Tennessee	139.1	137.4	137.0	137.2	137.7	138.9	139.4	139.0	140.0	139.3	139.5	141.1	139.4
Texas	581.2	581.2	582.2	581.8	581.5	583.5	584.0	584.1	585.1	586.2	587.0	587.1	587.5
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	182.1	182.3	182.8	183.6	182.6	182.8	182.6	182.1	182.7	183.3	183.1	184.6	184.0
Washington	145.7	145.7	146.7	147.6	148.5	150.4	150.3	149.6	148.9	148.5	148.0	148.0	147.8
West Virginia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Wisconsin	153.4	153.8	153.9	154.0	153.4	153.1	153.0	153.8	155.3	156.8	158.3	158.6	158.6
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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Professional and business services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	24.2	23.9	23.7	23.0	23.1	23.0	23.3	22.9	22.8	23.6	23.6	24.2	24.5
Arizona	318.5	317.8	319.5	315.0	310.5	317.0	313.0	315.0	315.2	316.3	317.1	320.8	320.0
Arkansas	100.9	101.9	100.0	100.1	100.5	102.1	102.0	100.9	100.6	100.4	101.1	101.9	100.5
California	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	2,103.6	2,106.3	2,103.2	2,110.8
Colorado	289.9	288.6	286.9	281.7	278.3	276.6	277.3	278.4	282.9	288.9	290.4	292.1	290.3
Connecticut	201.7	200.6	201.6	200.2	198.8	198.2	198.1	199.9	201.4	200.6	200.3	198.3	198.7
Delaware	67.1	66.9	66.5	66.2	65.8	67.1	67.2	67.7	68.2	68.3	67.9	68.3	68.3
District of Columbia	140.2	140.6	140.5	138.2	138.3	139.9	139.5	140.0	141.5	141.2	140.5	140.7	140.9
Florida	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	1,246.1	1,248.0	1,253.8	1,258.9
Georgia	516.6	514.6	512.2	514.6	510.9	523.4	521.1	527.6	534.8	548.7	551.5	555.8	555.0
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	69.7	69.3	69.8	69.2	69.5	68.0	68.5	69.7	70.3	70.4	71.5	71.9	73.8
Illinois	796.5	795.1	793.6	792.2	790.1	785.2	780.6	782.7	783.6	786.4	781.9	787.3	792.3
Indiana	251.6	249.9	251.1	246.8	245.2	240.8	238.0	239.7	240.0	241.9	239.6	240.0	239.7
Iowa	105.9	106.6	106.0	106.0	106.5	105.4	105.9	104.2	105.7	106.8	107.9	109.8	110.5
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	156.6	155.8	154.6	154.3	153.6	155.5	155.1	153.2	153.5	155.0	155.0	155.3	154.3
Louisiana	181.4	180.6	182.8	179.1	178.6	178.3	177.8	176.4	175.8	174.5	174.2	174.2	174.2
Maine	51.8	51.4	51.2	51.6	50.9	51.3	50.9	50.7	50.6	51.1	51.7	51.5	51.3
Maryland	361.7	359.6	360.6	364.1	370.9	359.9	360.3	362.2	367.8	367.3	363.8	363.7	363.4
Massachusetts	456.3	454.9	449.5	447.2	443.7	438.6	434.6	434.8	438.6	440.5	440.4	440.9	441.0
Michigan	603.3	598.4	602.3	588.6	579.5	575.0	578.1	575.2	574.8	582.7	578.2	583.1	579.9
Minnesota	299.1	299.9	300.5	296.5	292.6	288.5	289.9	289.1	290.8	289.9	291.3	293.3	293.6
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	32.1	32.4	32.8	32.5	32.4	32.5	32.5	32.2	32.7	32.8	32.1	32.1	32.5
Nebraska	91.5	90.6	91.5	89.2	88.5	88.6	87.7	89.5	89.9	90.3	90.4	90.1	91.0
Nevada	115.7	115.3	114.5	113.5	114.2	115.8	115.3	115.7	115.9	115.4	114.9	117.5	118.3
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	588.4	586.8	587.2	583.8	579.7	578.1	574.8	582.6	588.5	586.5	589.0	586.8	588.0
New Mexico	89.1	89.3	89.6	90.7	91.2	91.1	91.4	90.9	90.9	90.4	90.0	89.8	90.0
New York	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	1,038.0	1,036.5	1,040.2	1,037.7
North Carolina	422.7	421.2	417.8	412.8	411.5	415.0	415.9	420.3	419.9	425.2	422.8	422.2	425.6
North Dakota	24.1	24.3	24.1	24.1	24.1	24.0	24.1	24.0	23.6	23.8	24.0	23.8	24.0
Ohio	619.7	620.5	618.8	614.5	608.6	614.5	611.5	610.1	617.7	613.7	610.9	611.1	608.2
Oklahoma	159.7	159.7	159.2	158.5	158.3	160.1	159.1	157.6	157.4	159.1	155.8	159.2	159.5
Oregon	177.0	175.5	173.1	171.9	171.1	171.2	169.9	171.3	171.4	174.0	175.1	174.5	174.5
Pennsylvania	604.5	607.2	607.8	608.6	602.8	594.7	589.0	596.6	600.0	602.8	599.9	601.3	605.1
Rhode Island	48.9	48.4	48.3	48.1	48.2	47.5	46.7	46.8	48.3	48.1	48.2	49.6	48.9
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	312.3	310.0	309.5	310.1	312.4	308.3	308.4	311.5	311.4	312.4	312.4	314.6	314.4
Texas	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	1,053.3	1,052.1	1,051.2	1,053.2
Utah	131.7	132.5	133.8	133.4	132.5	131.4	132.4	131.7	132.4	131.4	129.3	128.3	128.3
Vermont	20.3	20.7	21.1	21.0	20.6	20.3	20.6	20.6	20.8	21.0	21.0	21.2	20.9
Virginia	546.7	545.2	545.2	544.8	541.3	541.0	539.5	544.7	545.5	552.3	551.5	551.8	550.4
Washington	293.0	293.0	291.7	289.3	289.2	289.2	290.7	292.1	293.1	293.8	292.8	292.8	293.8
West Virginia	57.6	57.2	57.6	56.8	57.7	58.6	59.2	59.3	59.7	59.4	59.6	59.1	58.6
Wisconsin	239.7	241.2	241.7	240.2	238.2	239.2	239.3	239.8	243.7	244.3	245.5	247.7	245.5
Wyoming	15.6	15.5	15.4	15.3	15.2	15.0	15.3	15.5	15.7	15.9	15.8	15.4	15.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2002					2003							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Education and health services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	30.8	30.5	30.7	30.7	30.8	30.6	31.0	30.8	31.6	31.7	32.2	32.1	32.6
Arizona	235.9	236.6	238.5	239.2	240.3	239.7	241.8	242.3	244.5	245.7	245.2	245.8	247.6
Arkansas	136.2	136.4	136.6	136.6	137.0	137.7	137.6	138.3	138.5	139.0	139.3	139.4	140.4
California	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	1,525.8	1,524.6	1,524.9	1,529.8
Colorado	210.1	210.6	210.8	211.1	211.0	211.0	210.5	210.6	211.6	213.0	212.4	214.9	213.0
Connecticut	253.2	259.9	263.8	264.3	263.8	260.1	264.8	263.5	266.2	265.2	260.4	258.7	257.3
Delaware	49.6	49.6	49.7	49.7	49.2	49.1	49.4	49.3	49.4	49.5	49.6	50.1	49.8
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	865.9	867.3	870.4	870.2	867.8	871.3	872.2	871.6	876.1	874.4	874.7	875.5	877.5
Georgia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Hawaii	62.9	63.4	63.9	64.0	63.3	64.1	64.7	64.7	65.1	65.3	65.6	64.9	65.7
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	713.8	716.5	716.9	713.5	712.2	718.4	717.7	716.6	715.6	716.8	716.9	719.2	717.5
Indiana	347.5	349.4	351.1	351.8	352.0	349.6	351.1	349.2	349.6	348.0	349.0	351.3	350.4
Iowa	187.6	188.3	189.6	188.8	189.3	189.6	190.8	191.5	192.3	192.7	194.3	195.1	195.4
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	222.3	223.0	224.0	225.0	225.7	226.4	228.0	228.3	228.0	227.2	225.9	225.7	224.9
Louisiana	237.1	238.2	239.2	240.0	240.3	241.0	239.6	238.6	238.4	237.4	240.2	236.9	235.0
Maine	105.0	104.6	104.6	105.4	105.6	106.3	106.4	106.7	107.0	106.8	107.0	107.2	107.2
Maryland	330.4	331.7	333.1	334.2	334.6	338.0	337.1	337.6	338.0	339.4	342.2	339.6	341.5
Massachusetts	568.5	569.6	569.0	569.8	570.7	570.1	571.1	569.5	572.9	574.7	574.6	573.9	574.5
Michigan	537.3	534.8	533.6	535.1	536.4	538.9	541.5	540.7	542.0	543.6	541.0	537.4	534.5
Minnesota	357.8	356.2	357.7	358.1	357.7	363.3	364.6	366.5	366.4	364.8	363.6	365.0	364.4
Mississippi	110.9	112.3	112.0	113.0	113.3	112.6	112.5	113.3	112.6	112.7	110.0	109.6	109.8
Missouri	340.5	353.2	352.3	351.2	352.3	346.7	346.3	348.1	350.0	353.6	355.7	353.9	355.2
Montana	51.9	52.1	52.3	51.9	52.1	52.2	52.0	51.9	52.5	53.1	53.4	52.8	53.2
Nebraska	108.5	110.1	111.8	112.0	111.3	109.0	111.7	113.3	112.8	113.0	110.5	110.7	111.6
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	532.2	533.1	533.1	535.7	534.3	536.8	536.7	538.1	539.2	538.1	540.6	544.7	546.2
New Mexico	94.4	94.9	95.3	95.5	95.5	96.7	96.9	97.8	99.4	99.1	99.9	99.7	100.0
New York	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	1,479.5	1,479.0	1,481.9	1,480.4
North Carolina	419.7	413.7	412.4	415.4	413.1	412.8	415.3	420.1	423.6	427.1	426.2	425.4	432.6
North Dakota	47.2	46.8	46.6	46.9	47.0	47.1	47.2	47.0	47.3	47.2	47.7	48.0	47.6
Ohio	708.6	710.6	714.1	716.6	717.9	714.1	712.7	715.1	717.1	716.8	716.8	717.3	718.3
Oklahoma	173.7	173.6	173.9	175.2	175.1	173.9	173.9	173.2	173.8	172.2	172.5	171.1	171.1
Oregon	187.8	185.4	184.6	184.2	184.4	185.7	186.1	185.9	187.4	188.4	189.1	190.7	190.0
Pennsylvania	973.6	967.7	964.8	970.1	972.4	978.4	982.7	985.7	985.0	985.6	993.4	995.3	993.5
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	172.1	176.5	177.8	179.1	178.8	173.0	176.9	176.6	177.1	176.8	175.4	174.5	175.9
South Dakota	54.2	54.3	54.8	54.7	54.9	54.7	54.8	54.6	54.5	54.8	55.4	55.5	55.7
Tennessee	299.2	302.9	303.6	304.3	304.6	303.4	305.4	307.9	308.6	308.2	306.8	306.9	307.8
Texas	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	1,122.7	1,125.7	1,128.2	1,135.3
Utah	114.9	115.7	117.4	117.8	118.0	117.4	117.8	117.8	118.1	114.4	114.3	113.6	113.8
Vermont	50.5	50.6	50.5	50.6	51.0	52.2	50.0	50.0	50.6	52.0	53.4	53.4	54.0
Virginia	358.0	366.3	367.2	368.2	367.9	369.6	369.7	367.1	369.1	368.9	371.1	361.4	362.3
Washington	307.5	308.4	307.3	308.8	310.0	312.2	312.6	312.9	313.5	313.7	314.6	315.0	315.8
West Virginia	107.2	107.3	106.5	106.6	106.5	108.5	107.8	107.5	107.3	107.5	108.0	108.3	107.8
Wisconsin	361.7	359.2	358.6	358.2	358.5	361.3	360.6	361.3	360.8	362.1	363.9	367.9	368.1
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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Leisure and hospitality													
Alabama	152.3	152.6	154.4	155.8	157.1	156.8	154.8	153.2	150.8	151.0	151.3	148.7	149.6
Alaska	28.9	29.0	29.2	29.5	29.4	29.1	29.5	29.5	30.0	29.9	30.0	29.9	29.6
Arizona	229.8	228.8	229.7	229.7	229.2	230.4	230.5	231.2	232.3	232.6	231.5	232.3	230.6
Arkansas	87.9	88.0	87.6	87.0	87.0	86.4	87.6	87.7	88.9	90.0	91.1	91.4	90.7
California	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	1,406.1	1,411.3	1,413.2	1,416.5
Colorado	247.4	247.5	245.5	247.4	246.4	251.8	251.1	252.1	252.8	257.5	256.6	254.0	253.2
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	38.1	38.6	38.4	38.8	37.9	38.0	37.7	37.8	37.0	36.5	37.5	37.8	38.1
District of Columbia	48.5	48.3	48.6	48.2	48.0	48.3	48.5	49.1	49.7	48.5	48.4	48.8	49.5
Florida	809.0	805.4	805.4	810.5	812.1	808.6	812.0	809.1	818.3	821.2	822.2	822.8	826.3
Georgia	336.0	336.7	339.4	338.8	336.2	335.6	337.4	336.2	339.1	337.3	345.2	342.7	341.6
Hawaii	97.8	97.5	97.3	97.3	98.6	99.1	98.2	98.1	98.2	98.2	99.1	99.8	100.4
Idaho	53.4	53.7	53.6	53.6	54.4	54.0	54.0	54.3	54.6	54.6	54.5	55.4	55.6
Illinois	497.5	500.2	504.6	502.5	501.2	494.2	491.0	485.1	484.0	485.7	490.1	492.2	494.5
Indiana	271.1	272.9	273.8	267.2	263.4	264.7	263.3	260.5	262.1	263.6	266.2	267.7	269.7
Iowa	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kansas	109.6	109.1	108.3	108.3	108.1	107.3	106.3	107.0	107.3	108.5	108.8	108.4	107.1
Kentucky	153.2	152.3	152.9	153.6	154.2	159.1	156.9	155.7	153.6	153.7	152.1	153.2	153.0
Louisiana	196.0	195.5	193.7	193.5	194.2	193.7	195.8	196.3	196.9	196.4	196.3	196.7	197.9
Maine	57.5	56.3	56.3	56.4	56.4	57.7	57.7	58.1	57.0	57.0	56.6	57.6	57.3
Maryland	216.3	216.8	214.9	215.9	217.2	206.3	205.7	208.0	213.6	218.1	225.0	227.6	228.7
Massachusetts	298.8	290.3	284.6	280.6	279.1	281.0	279.8	281.2	284.1	287.9	292.9	298.9	298.7
Michigan	395.7	394.0	389.7	382.5	382.0	388.4	384.0	379.1	376.0	387.7	392.6	395.9	387.0
Minnesota	232.4	230.6	228.8	229.4	230.2	233.1	229.4	230.3	228.3	229.3	229.8	230.1	232.2
Mississippi	124.6	124.0	123.8	123.4	120.6	119.9	119.9	120.6	120.8	121.4	122.6	121.9	121.7
Missouri	260.8	260.3	256.4	254.9	255.8	255.0	251.3	251.5	252.6	256.9	265.5	271.0	270.4
Montana	50.7	50.6	51.5	51.8	51.1	51.8	51.9	51.3	51.9	52.2	51.3	51.3	50.8
Nebraska	79.9	78.7	77.7	75.7	72.9	72.6	71.9	72.7	74.1	75.7	76.7	76.5	76.0
Nevada	300.4	298.7	297.5	294.9	293.5	297.7	297.7	299.0	299.3	299.3	301.0	303.7	304.5
New Hampshire	61.4	61.7	60.6	60.2	61.1	61.7	61.6	61.7	62.1	62.8	63.5	64.6	65.1
New Jersey	309.1	308.4	310.8	311.0	309.5	310.1	304.7	306.5	311.0	311.8	309.2	314.5	314.6
New Mexico	80.7	80.5	79.1	79.7	80.1	79.6	81.1	81.4	81.8	82.3	82.6	83.1	83.1
New York	641.8	640.4	641.6	638.4	639.2	647.8	643.0	639.4	641.8	643.1	645.9	648.1	647.8
North Carolina	324.0	324.0	321.4	324.5	323.4	330.1	329.7	328.1	326.0	324.6	322.7	323.9	326.3
North Dakota	30.9	30.7	30.3	29.9	29.4	29.5	29.1	29.1	29.3	30.0	30.8	31.1	31.3
Ohio	508.5	497.1	490.0	483.8	476.3	473.0	472.3	466.9	481.8	489.5	501.4	508.8	505.8
Oklahoma	128.4	128.1	127.5	126.1	125.4	124.1	124.4	125.7	127.1	130.9	130.7	129.6	132.1
Oregon	150.9	150.1	150.3	152.2	150.0	151.1	152.5	150.4	148.3	149.3	149.2	148.7	148.9
Pennsylvania	469.9	469.7	465.4	466.6	465.2	467.4	470.4	470.5	468.8	468.9	470.8	470.0	472.9
Rhode Island	49.2	48.9	48.8	48.2	48.0	48.1	47.8	47.1	47.6	47.7	47.8	47.9	48.5
South Carolina	179.3	183.9	186.8	190.2	194.4	197.8	192.2	183.9	180.5	181.0	177.5	176.3	176.8
South Dakota	39.8	39.8	40.1	39.8	39.1	37.6	38.2	38.5	39.1	40.2	42.0	42.5	43.1
Tennessee	242.1	240.0	238.2	237.9	236.9	238.2	238.5	238.4	242.8	242.3	242.9	242.9	244.5
Texas	849.3	850.1	847.8	847.1	847.4	844.9	844.7	844.5	847.0	852.2	851.3	855.9	859.8
Utah	98.7	98.5	97.3	96.7	99.1	100.0	99.1	97.1	96.7	97.8	98.5	99.1	98.6
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	306.0	305.4	309.8	307.2	304.3	306.0	307.8	311.6	314.9	315.4	315.3	320.4	320.5
Washington	246.2	244.1	248.9	247.1	245.1	246.1	246.0	242.7	244.1	245.6	247.2	246.8	248.5
West Virginia	64.8	64.8	65.2	63.4	63.4	64.7	65.2	63.7	63.3	64.2	65.2	65.8	66.6
Wisconsin	244.9	239.9	238.0	236.4	237.6	240.7	237.1	236.8	236.8	241.0	243.1	247.0	244.8
Wyoming	29.8	30.4	29.7	29.7	30.6	30.6	31.0	30.7	30.9	29.7	30.6	30.8	30.3

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Government													
Alabama	355.2	355.8	354.9	354.8	355.0	355.2	354.6	354.6	354.5	356.4	357.9	353.3	355.8
Alaska	81.2	81.6	82.2	82.1	82.5	82.5	81.7	81.6	81.6	81.6	82.3	82.7	82.5
Arizona	394.4	387.2	388.2	394.0	390.6	386.0	387.4	386.8	389.1	391.8	392.1	387.2	397.1
Arkansas	193.8	195.6	196.3	196.5	196.3	195.3	195.9	196.3	196.2	196.3	195.4	195.8	195.5
California	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	2,441.8	2,447.5	2,445.4	2,438.4
Colorado	360.2	361.1	365.0	365.9	366.3	365.9	363.3	363.8	360.7	362.6	357.5	357.5	357.3
Connecticut	251.2	248.3	245.6	247.5	246.4	251.2	246.7	246.2	245.8	245.7	244.4	241.2	245.9
Delaware	53.6	57.2	56.7	56.7	56.5	56.2	55.8	55.7	56.4	56.9	56.3	53.7	54.0
District of Columbia	232.6	231.5	230.7	228.8	230.1	232.0	232.4	233.0	231.4	230.5	229.5	230.1	225.0
Florida	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	1,068.5	1,072.1	1,069.9	1,068.6
Georgia	629.5	631.9	630.7	633.0	632.7	632.8	631.5	630.1	629.2	626.1	624.4	624.2	641.3
Hawaii	118.0	118.4	119.5	119.3	119.5	121.2	119.5	118.9	118.0	118.3	117.3	120.0	118.9
Idaho	111.6	111.9	111.5	112.4	112.0	112.8	111.6	112.3	112.3	111.7	111.9	110.6	111.3
Illinois	858.2	859.2	862.0	860.6	865.8	861.7	849.3	847.2	850.6	848.9	853.2	854.3	850.3
Indiana	418.3	417.3	419.3	421.0	418.1	418.1	416.6	419.9	419.2	421.3	416.9	417.7	422.6
Iowa	242.4	243.5	243.8	244.3	244.5	241.3	245.9	246.1	245.2	246.3	245.2	243.7	243.5
Kansas	253.0	251.5	252.5	253.0	252.2	253.4	253.9	251.6	250.4	251.4	249.4	248.7	247.0
Kentucky	313.3	313.2	313.1	313.9	312.9	315.2	311.5	311.0	311.2	311.5	315.0	302.1	311.2
Louisiana	376.4	375.7	375.6	376.3	376.6	377.9	376.0	375.0	375.7	376.5	377.2	378.0	380.0
Maine	103.0	102.9	103.1	102.5	103.1	103.2	103.5	103.5	104.0	104.1	104.6	103.9	103.5
Maryland	461.8	463.4	463.3	463.4	463.1	463.3	462.7	461.4	462.7	463.5	461.3	451.2	465.3
Massachusetts	429.4	430.2	429.9	429.6	428.9	426.1	425.3	424.7	424.9	422.5	425.1	423.0	419.5
Michigan	678.7	686.3	691.4	694.2	690.8	685.5	690.0	684.2	683.9	687.3	673.9	658.3	655.6
Minnesota	403.8	406.7	406.0	407.4	406.7	403.1	405.0	403.7	403.2	400.8	398.1	398.5	402.3
Mississippi	244.2	242.1	242.3	243.2	243.0	243.5	243.4	243.3	244.7	243.5	243.1	243.9	243.7
Missouri	416.6	414.6	416.9	416.5	417.7	414.5	415.7	415.7	415.4	427.3	426.9	389.3	391.8
Montana	84.5	84.5	84.1	84.0	83.0	81.9	83.6	83.4	84.5	85.0	88.0	86.4	86.0
Nebraska	158.6	159.4	160.7	160.0	160.5	160.4	160.6	160.9	161.9	159.0	159.0	159.2	156.5
Nevada	131.2	131.5	133.1	133.2	133.6	133.6	134.2	134.1	134.1	134.7	136.5	134.7	135.6
New Hampshire	87.7	90.0	87.9	87.9	85.3	88.7	88.9	88.9	88.9	86.8	89.3	89.1	88.8
New Jersey	611.3	617.8	617.4	617.8	618.2	619.0	619.6	619.5	623.2	625.8	623.0	621.7	620.7
New Mexico	190.8	190.9	192.0	192.8	192.9	192.0	192.1	192.1	192.5	192.0	193.2	193.0	193.3
New York	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	1,464.0	1,466.8	1,485.3	1,480.8
North Carolina	646.9	647.2	657.7	659.3	654.1	655.7	655.2	657.9	661.6	664.2	659.4	661.9	628.7
North Dakota	71.7	75.2	75.7	75.8	75.8	74.6	74.7	74.9	74.7	74.5	75.1	70.6	71.8
Ohio	801.9	797.8	796.0	797.4	795.7	797.5	794.6	793.8	795.4	793.1	794.7	802.5	800.6
Oklahoma	290.5	297.8	298.8	298.4	298.1	298.2	297.8	295.9	295.6	295.6	294.1	290.1	287.0
Oregon	275.4	275.4	273.4	273.4	272.9	273.4	271.5	270.1	269.4	268.2	266.8	266.9	267.1
Pennsylvania	739.4	744.4	746.5	748.9	748.1	745.4	751.1	751.4	750.4	753.3	750.9	743.9	749.7
Rhode Island	66.5	66.0	65.9	66.2	66.1	66.0	65.7	66.0	65.6	65.4	65.6	66.5	66.0
South Carolina	335.0	334.6	335.0	336.0	336.0	332.3	334.7	334.3	335.0	334.1	325.6	317.1	326.1
South Dakota	74.7	74.4	75.1	75.1	75.3	74.2	74.1	74.3	74.0	74.1	74.3	74.8	75.0
Tennessee	409.2	411.1	409.6	410.6	410.1	412.9	413.2	413.5	414.0	414.3	412.8	411.4	413.3
Texas	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	1,651.3	1,654.6	1,640.6	1,648.9
Utah	196.8	195.0	195.6	195.9	196.0	197.2	195.5	196.1	196.5	194.2	196.5	197.7	199.1
Vermont	50.9	50.9	51.1	51.2	50.4	52.2	51.8	52.0	52.4	52.2	52.3	51.9	51.7
Virginia	637.4	637.7	638.7	638.0	634.1	638.5	639.2	636.6	639.5	640.8	646.3	639.2	641.7
Washington	516.4	519.6	526.1	524.1	525.4	524.5	523.5	522.9	523.9	526.9	524.0	521.4	518.3
West Virginia	142.2	142.9	142.1	142.4	142.2	141.5	143.1	142.0	143.2	142.4	140.9	136.8	142.0
Wisconsin	410.6	408.9	418.3	420.0	418.0	409.7	417.8	416.3	415.3	412.8	416.9	407.8	405.5
Wyoming	62.7	62.8	62.6	62.4	62.1	62.8	62.9	63.1	63.5	63.3	63.4	63.4	63.6

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total private	33.9	33.8	33.8	33.8	33.8	33.7	33.8	33.7	33.7	33.7	33.6	33.7	33.7
Goods-producing	40.0	39.7	39.7	39.8	40.0	39.6	39.9	39.5	39.7	39.8	39.6	39.7	39.9
Natural resources and mining	43.0	43.0	42.3	43.0	43.1	43.3	44.2	43.4	43.8	43.7	43.2	43.7	44.0
Construction	38.7	38.2	38.0	38.2	38.9	37.6	38.7	37.9	38.5	38.4	38.3	38.6	38.4
Manufacturing	40.5	40.3	40.4	40.5	40.4	40.4	40.4	40.1	40.2	40.3	40.1	40.2	40.4
Overtime hours	4.2	4.2	4.3	4.3	4.4	4.3	4.1	4.0	4.1	4.0	4.1	4.0	4.2
Durable goods	40.8	40.6	40.6	40.9	40.8	40.7	40.6	40.3	40.5	40.7	40.5	40.5	40.8
Overtime hours	4.2	4.3	4.3	4.3	4.4	4.3	4.1	4.0	4.1	4.1	4.1	4.1	4.3
Wood products	39.9	39.9	39.8	39.9	40.0	39.9	40.1	40.0	39.9	40.3	40.7	40.4	40.4
Nonmetallic mineral products	42.0	41.9	41.6	41.9	42.1	42.0	42.6	42.0	42.4	42.2	41.6	42.1	41.9
Primary metals	42.1	42.4	42.2	42.6	42.4	42.5	42.6	42.2	42.2	42.0	41.7	41.8	42.1
Fabricated metal products	40.7	40.6	40.4	40.5	40.6	40.5	40.5	40.3	40.6	40.5	40.5	40.5	40.7
Machinery	40.5	40.5	40.6	40.5	40.5	40.9	40.5	40.6	40.6	40.9	40.3	40.6	41.0
Computer and electronic products	40.3	39.3	40.2	40.5	39.9	39.8	40.3	40.1	40.5	40.5	40.5	41.2	40.7
Electrical equipment and appliances	40.0	39.9	40.2	40.6	40.3	40.8	40.6	40.0	40.3	41.0	40.4	40.4	40.3
Transportation equipment	42.6	42.4	42.2	42.4	42.5	42.2	41.4	41.2	41.2	41.4	41.3	40.7	41.9
Furniture and related products	38.8	38.7	38.7	39.9	38.8	38.6	38.2	37.9	38.4	38.9	38.9	39.1	39.2
Miscellaneous manufacturing	38.5	38.8	38.6	38.8	38.9	38.6	38.3	38.0	38.1	38.6	38.4	38.3	38.5
Nondurable goods	39.9	39.9	40.0	40.0	39.8	39.9	40.0	39.8	39.7	39.7	39.4	39.6	39.8
Overtime hours	4.1	4.1	4.2	4.4	4.3	4.3	4.2	4.1	4.0	3.9	4.0	3.9	4.1
Food manufacturing	39.4	39.4	39.5	39.4	39.1	39.1	39.6	39.4	39.3	39.4	39.0	39.2	39.3
Beverages and tobacco products	37.9	39.4	39.0	38.5	39.3	39.3	39.4	39.6	39.0	39.0	38.5	38.9	38.8
Textile mills	40.2	40.0	40.1	40.4	39.2	40.0	39.5	39.1	38.4	38.6	37.7	38.7	39.2
Textile product mills	38.9	38.9	38.7	39.3	39.2	39.2	39.0	38.5	39.0	39.1	39.8	39.9	40.7
Apparel	36.9	35.8	36.5	36.3	36.2	36.0	35.9	35.6	35.4	35.0	34.6	34.7	35.3
Leather and allied products	37.9	38.5	38.9	39.0	39.3	39.4	39.7	39.3	39.3	38.8	39.8	39.0	38.6
Paper and paper products	41.8	41.5	41.5	41.8	41.6	41.8	41.8	41.6	41.4	41.4	41.2	41.2	41.2
Printing and related support activities	38.4	38.5	38.4	38.5	38.5	38.3	38.5	38.0	37.9	38.1	38.0	38.0	38.1
Petroleum and coal products	42.9	43.5	43.6	44.0	43.9	45.1	45.8	44.3	44.1	44.1	43.9	44.2	44.4
Chemicals	42.5	42.5	42.6	42.3	42.3	42.8	42.7	42.4	42.2	42.2	42.1	42.3	42.6
Plastics and rubber products	40.4	40.5	40.3	40.3	40.2	40.3	40.2	40.0	40.3	40.1	40.0	40.1	40.3
Private service-providing	32.6	32.5	32.5	32.5	32.4	32.4	32.5	32.4	32.4	32.4	32.3	32.4	32.4
Trade, transportation, and utilities	33.7	33.6	33.6	33.5	33.5	33.4	33.6	33.4	33.4	33.4	33.4	33.5	33.5
Wholesale trade	38.0	37.8	37.9	37.8	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8
Retail trade	30.9	30.9	30.8	30.8	30.8	30.7	30.9	30.8	30.8	30.8	30.6	30.8	30.9
Transportation and warehousing	37.1	36.9	37.0	37.0	36.9	36.7	36.8	36.5	36.6	36.6	36.9	36.8	36.9
Utilities	41.0	41.0	41.1	41.2	41.2	41.2	41.4	41.0	40.9	41.0	40.9	40.8	40.2
Information	36.3	36.5	36.6	36.4	35.9	36.2	36.3	36.2	36.4	36.4	36.4	36.4	36.2
Financial activities	35.6	35.5	35.6	35.7	35.6	35.6	35.6	35.5	35.6	35.5	35.5	35.5	35.4
Professional and business services	34.4	34.2	34.2	34.2	34.3	34.3	34.2	34.0	34.1	34.1	34.0	33.9	34.0
Education and health services	32.5	32.5	32.5	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.7	32.7
Leisure and hospitality	25.9	25.9	25.9	25.8	25.8	25.6	25.7	25.6	25.6	25.5	25.3	25.4	25.5
Other services	32.1	32.0	32.0	31.9	31.8	31.9	31.9	31.8	31.8	31.8	31.7	31.7	31.7

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 January 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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Total private	99.9	99.7	99.6	99.4	99.4	99.0	99.0	98.8	98.7	98.7	98.3	98.6	98.6
Goods-producing	99.5	98.5	98.3	98.2	98.3	96.9	97.1	96.0	96.3	96.3	95.6	95.7	96.0
Natural resources and mining	97.4	97.7	95.8	96.7	95.8	96.7	97.6	95.8	96.9	96.7	95.4	95.8	95.5
Construction	100.2	98.7	98.3	98.5	100.0	96.3	98.7	97.5	99.2	99.1	98.9	99.8	99.4
Manufacturing	99.3	98.5	98.4	98.2	97.6	97.2	96.6	95.2	95.1	95.0	94.1	94.0	94.2
Durable goods	99.2	98.4	98.0	98.3	97.7	96.9	96.0	94.6	94.7	94.8	93.8	93.7	94.1
Wood products	99.5	99.4	98.8	98.3	99.0	98.6	97.9	97.9	97.3	97.5	98.3	97.1	96.9
Nonmetallic mineral products	99.3	98.6	97.2	97.0	96.7	95.7	97.1	95.5	96.2	95.7	93.6	94.9	93.5
Primary metals	98.7	98.9	98.1	98.3	97.9	97.4	97.2	95.6	94.6	93.4	91.8	91.6	91.9
Fabricated metal products	99.5	98.9	97.8	97.6	97.3	96.2	96.1	95.1	95.3	94.7	94.3	94.2	94.5
Machinery	98.7	98.2	98.3	97.6	97.1	97.6	95.9	95.4	94.8	95.0	93.6	94.1	94.9
Computer and electronic products	99.8	97.2	98.8	99.3	97.1	96.4	96.4	95.4	95.8	95.3	94.6	95.9	94.4
Electrical equipment and appliances	98.1	97.3	97.2	97.8	96.3	96.8	95.6	93.5	92.6	93.7	91.9	91.1	90.2
Transportation equipment	99.5	99.3	98.4	98.8	99.1	98.1	95.3	93.4	94.0	94.4	93.4	92.5	94.8
Furniture and related products	97.8	96.9	96.6	98.9	95.6	94.1	92.8	90.7	92.1	92.9	93.0	93.1	93.6
Miscellaneous manufacturing	99.3	99.5	99.1	98.8	98.5	97.2	96.1	95.2	94.6	95.6	94.4	93.6	93.8
Nondurable goods	99.0	98.7	98.7	98.2	97.5	97.5	97.1	96.1	95.6	95.1	94.2	94.1	94.3
Food manufacturing	99.1	99.3	99.6	99.2	98.3	98.2	99.0	98.4	98.1	98.6	97.9	98.2	98.6
Beverages and tobacco products	95.3	97.2	94.3	91.3	91.8	91.9	90.3	88.4	87.4	85.7	85.3	84.5	83.6
Textile mills	97.8	96.5	96.8	96.9	94.2	95.3	93.4	91.2	87.7	87.4	83.2	83.6	84.1
Textile product mills	98.8	98.8	98.2	99.1	97.5	98.0	96.8	94.5	95.0	93.5	94.6	91.6	94.9
Apparel	99.0	94.8	95.1	93.1	91.0	88.7	86.4	84.1	82.3	79.2	77.4	75.8	75.8
Leather and allied products	98.3	99.9	98.8	97.8	97.5	95.0	95.0	92.0	91.2	87.1	91.0	87.8	86.9
Paper and paper products	99.3	98.2	98.1	97.9	97.1	97.3	96.3	95.3	94.4	94.0	93.0	92.9	92.5
Printing and related support activities	98.7	98.7	98.0	97.3	97.6	97.4	98.0	96.3	96.3	96.5	95.8	95.4	95.1
Petroleum and coal products	99.1	100.0	101.0	102.2	102.4	105.0	105.3	99.8	100.2	99.6	98.8	99.0	99.1
Chemicals	100.2	100.0	100.2	99.8	99.9	100.9	100.4	100.1	99.3	99.0	99.3	99.7	100.0
Plastics and rubber products	99.5	99.4	98.9	98.3	98.4	98.5	97.7	96.7	97.2	96.1	95.5	95.4	95.6
Private service-providing	100.2	100.1	100.0	99.9	99.7	99.6	99.7	99.5	99.4	99.5	99.2	99.5	99.5
Trade, transportation, and utilities	100.0	99.6	99.4	98.9	98.9	98.4	98.9	98.3	98.1	97.9	97.8	98.1	98.1
Wholesale trade	99.8	98.9	98.8	98.4	97.7	97.8	97.9	97.9	97.7	97.3	97.1	97.0	96.8
Retail trade	99.7	99.7	99.3	99.2	99.2	98.7	99.4	99.1	99.0	98.9	98.2	98.9	99.2
Transportation and warehousing	100.4	99.9	99.8	99.3	99.2	98.5	98.1	97.1	97.1	96.8	97.3	96.7	97.5
Utilities	100.4	100.4	100.3	100.5	100.2	100.1	100.4	99.1	98.7	98.6	98.5	98.5	97.2
Information	98.1	99.4	99.4	98.0	98.1	98.8	99.1	98.8	99.4	99.6	99.5	99.4	98.7
Financial activities	100.3	100.3	100.6	100.9	100.8	100.9	101.0	101.0	101.5	101.3	101.4	101.5	101.3
Professional and business services	100.2	99.9	99.6	99.2	99.7	99.8	98.8	98.3	98.6	98.6	98.6	98.3	98.9
Education and health services	100.8	101.0	101.1	100.9	101.3	101.3	101.4	101.7	101.8	101.8	101.7	102.4	102.3
Leisure and hospitality	100.2	100.6	100.7	100.3	100.6	99.4	99.5	99.1	98.9	98.8	98.1	98.5	98.8
Other services	99.9	99.5	99.7	98.9	98.5	98.7	98.6	98.2	98.1	98.3	97.9	97.8	97.6

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 January 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		
	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Sept. 2002 to Sept. 2003 ^P	July 2003 to Aug. 2003 ^P	Aug. 2003 to Sept. 2003 ^P
Total.....	231,594	233,002	233,040	-0.8	0.6	0.0
Private sector	191,852	192,160	192,421	-.9	.2	.1
Natural resources and mining	1,895	1,920	1,946	.5	1.3	1.3
Construction	13,535	13,677	13,640	1.0	1.1	-.3
Manufacturing	30,539	30,487	30,561	-4.2	-.2	.2
Durable goods	18,979	18,942	18,999	-4.6	-.2	.3
Nondurable goods	11,561	11,545	11,561	-3.7	-.1	.1
Trade, transportation, and utilities	43,857	44,022	44,093	-1.2	.4	.2
Information	6,206	6,187	6,155	-4.1	-.3	-.5
Financial activities	14,706	14,714	14,705	1.2	.1	-.1
Professional and business services	28,564	28,393	28,508	-.7	-.6	.4
Education and health services	27,858	28,015	28,065	2.1	.6	.2
Leisure and hospitality	15,905	15,958	15,979	-1.1	.3	.1
Other services	8,787	8,786	8,770	-1.9	.0	-.2
Government	39,742	40,842	40,619	-.4	2.8	-.5

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								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Average hourly earnings													
Total private (in current dollars)	\$15.05	\$15.10	\$15.14	\$15.20	\$15.22	\$15.29	\$15.29	\$15.30	\$15.35	\$15.38	\$15.43	\$15.46	\$15.45
Goods-producing	16.44	16.48	16.52	16.60	16.63	16.65	16.68	16.71	16.76	16.79	16.81	16.87	16.89
Natural resources and mining	17.29	17.21	17.48	17.37	17.45	17.45	17.54	17.67	17.55	17.60	17.62	17.66	17.65
Construction	18.65	18.66	18.69	18.81	18.77	18.84	18.83	18.90	18.95	18.96	18.96	18.99	19.02
Manufacturing	15.38	15.45	15.48	15.55	15.59	15.63	15.64	15.63	15.68	15.72	15.73	15.80	15.84
Excluding overtime ²	14.62	14.68	14.70	14.77	14.78	14.84	14.88	14.89	14.92	14.98	14.96	15.05	15.06
Durable goods	16.12	16.19	16.25	16.28	16.33	16.35	16.34	16.33	16.37	16.42	16.42	16.51	16.56
Nondurable goods	14.22	14.29	14.29	14.41	14.44	14.50	14.55	14.56	14.61	14.63	14.66	14.70	14.70
Private service-providing	14.67	14.72	14.76	14.81	14.82	14.92	14.91	14.91	14.97	15.00	15.06	15.08	15.06
Trade, transportation, and utilities	14.10	14.13	14.17	14.19	14.21	14.29	14.26	14.24	14.31	14.34	14.40	14.40	14.40
Wholesale trade	17.05	17.09	17.14	17.13	17.16	17.25	17.22	17.25	17.29	17.34	17.36	17.40	17.41
Retail trade	11.75	11.77	11.79	11.83	11.85	11.88	11.85	11.83	11.90	11.92	11.96	11.98	11.98
Transportation and warehousing	15.83	15.92	16.02	16.02	16.05	16.22	16.22	16.18	16.25	16.30	16.40	16.36	16.35
Utilities	24.09	23.96	24.02	24.09	24.05	24.19	24.36	24.33	24.48	24.62	24.73	24.93	24.89
Information	20.43	20.49	20.55	20.74	20.70	20.79	20.90	20.97	21.09	21.13	21.26	21.32	21.16
Financial activities	16.40	16.51	16.51	16.56	16.69	16.77	16.78	16.93	17.02	17.17	17.33	17.34	17.27
Professional and business services	16.89	16.99	17.04	17.09	17.02	17.17	17.20	17.23	17.24	17.22	17.23	17.25	17.22
Education and health services	15.36	15.42	15.45	15.52	15.57	15.61	15.63	15.57	15.64	15.67	15.72	15.78	15.82
Leisure and hospitality	8.61	8.62	8.66	8.73	8.71	8.77	8.72	8.71	8.73	8.75	8.76	8.76	8.77
Other services	13.81	13.86	13.89	13.94	13.98	14.03	14.02	13.98	13.97	13.98	13.98	13.99	14.00
Total private (in constant (1982) dollars) ³	8.24	8.26	8.27	8.30	8.28	8.26	8.22	8.27	8.31	8.30	8.32	8.30	(⁴)
Goods-producing	9.00	9.01	9.03	9.06	9.05	9.00	8.97	9.03	9.07	9.07	9.07	9.06	(⁴)
Private service-providing	8.03	8.05	8.07	8.08	8.06	8.06	8.02	8.06	8.10	8.10	8.12	8.10	(⁴)
Average weekly earnings													
Total private (in current dollars)	\$510.20	\$510.38	\$511.73	\$513.76	\$514.44	\$515.27	\$516.80	\$515.61	\$517.30	\$518.31	\$518.45	\$521.00	\$520.67
Goods-producing	657.60	654.26	655.84	660.68	665.20	659.34	665.53	660.05	665.37	668.24	665.68	669.74	673.91
Natural resources and mining	743.47	740.03	739.40	746.91	752.10	755.59	775.27	766.88	768.69	769.12	761.18	771.74	776.60
Construction	721.76	712.81	710.22	718.54	730.15	708.38	728.72	716.31	729.58	728.06	726.17	733.01	730.37
Manufacturing	622.89	622.64	625.39	629.78	629.84	631.45	631.86	626.76	630.34	633.52	630.77	635.16	639.94
Durable goods	657.70	657.31	659.75	665.85	666.26	665.45	663.40	658.10	662.99	668.29	665.01	668.66	675.65
Nondurable goods	567.38	570.17	571.60	576.40	574.71	578.55	582.00	579.49	580.02	580.81	577.60	582.12	585.06
Private service-providing	478.24	478.40	479.70	481.33	480.17	483.41	484.58	483.08	485.03	486.00	486.44	488.59	487.94
Trade, transportation, and utilities	475.17	474.77	476.11	475.37	476.04	477.29	479.14	475.62	477.95	478.96	480.96	482.40	482.40
Wholesale trade	647.90	646.00	649.61	647.51	645.22	650.33	650.92	652.05	653.56	655.45	656.21	657.72	658.10
Retail trade	363.08	363.69	363.13	364.36	364.98	364.72	366.17	364.36	366.52	367.14	365.98	368.98	370.18
Transportation and warehousing	587.29	587.45	592.74	592.74	592.25	595.27	596.90	590.57	594.75	596.58	605.16	602.05	603.32
Utilities	987.69	982.36	987.22	992.51	990.86	996.63	1,008.50	997.53	1,001.23	1,009.42	1,011.46	1,017.14	1,000.58
Information	741.61	747.89	752.13	754.94	743.13	752.60	758.67	759.11	767.68	769.13	773.86	776.05	765.99
Financial activities	583.84	586.11	587.76	591.19	594.16	597.01	597.37	601.02	605.91	609.54	615.22	615.57	611.36
Professional and business services	581.02	581.06	582.77	584.48	583.79	588.93	588.24	585.82	587.88	587.20	585.82	584.78	585.48
Education and health services	499.20	501.15	502.13	502.85	506.03	507.33	507.98	506.03	508.30	509.28	510.90	516.01	517.31
Leisure and hospitality	223.00	223.26	224.29	225.23	224.72	224.51	224.10	222.98	223.49	223.13	221.63	222.50	223.64
Other services	443.30	443.52	444.48	444.69	444.56	447.56	447.24	444.56	444.25	444.56	443.17	443.48	443.80
Total private (in constant (1982) dollars) ³	279.41	279.05	279.63	280.44	279.89	278.52	277.85	278.56	279.92	279.87	279.64	279.81	(⁴)
Goods-producing	360.13	357.71	358.38	360.63	361.92	356.40	357.81	356.59	360.05	360.82	359.05	359.69	(⁴)
Private service-providing	261.91	261.56	262.13	262.73	261.25	261.30	260.53	260.98	262.46	262.42	262.37	262.40	(⁴)

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

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

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

⁴ Data not available.

^P = preliminary

NOTE: Establishment survey estimates are currently projected from 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 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				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Total nonfarm.....		130,091	130,603	129,601	129,606	130,096	--	--	--	--	--
Total private.....		109,728	109,277	109,240	109,301	108,894	89,061	88,631	88,408	88,445	87,974
Goods-producing.....		22,948	22,811	22,322	22,391	22,269	16,718	16,621	16,109	16,186	16,092
Natural resources and mining.....		589	584	576	577	571	438	434	424	423	416
Logging.....	1133	71.4	71.4	66.4	66.9	66.1	59.3	60.3	53.8	53.2	--
Mining.....	21	517.2	512.1	509.9	510.5	505.3	379.1	373.3	369.8	369.5	--
Oil and gas extraction.....	211	123.4	121.7	126.7	126.3	125.4	66.2	67.0	70.9	70.5	--
Mining, except oil and gas.....	212	215.0	214.9	214.4	214.2	210.8	168.2	166.2	165.3	165.0	--
Coal mining.....	2121	74.0	74.4	74.0	73.0	71.1	62.9	63.2	61.9	61.2	--
Bituminous coal and lignite surface mining.....	212111	33.4	33.3	32.5	32.2	--	27.6	27.6	26.3	26.2	--
Bituminous coal underground mining and anthracite mining.....	212112,3	40.6	41.1	41.5	40.8	--	35.3	35.6	35.6	35.0	--
Metal ore mining.....	2122	29.6	29.5	30.1	29.4	--	22.1	21.8	22.2	21.5	--
Nonmetallic mineral mining and quarrying.....	2123	111.4	111.0	110.3	111.8	--	83.2	81.2	81.2	82.3	--
Stone mining and quarrying.....	21231	49.4	49.0	47.4	48.0	--	38.2	36.1	35.1	35.4	--
Crushed and broken limestone mining.....	212312	27.9	27.9	27.7	27.7	--	21.9	20.4	20.9	20.9	--
Other stone mining and quarrying.....	212311,3,9	21.5	21.1	19.7	20.3	--	16.3	15.7	14.2	14.5	--
Sand, gravel, clay, and refractory mining.....	21232	46.8	46.8	47.4	48.3	--	34.0	34.2	35.2	35.8	--
Construction sand and gravel mining.....	212321	34.7	34.9	35.1	35.6	--	24.8	25.0	25.8	26.1	--
Other nonmetallic mineral mining.....	21239	15.2	15.2	15.5	15.5	--	11.0	10.9	10.9	11.1	--
Support activities for mining.....	213	178.8	175.5	168.8	170.0	169.1	144.7	140.1	133.6	134.0	--
Support activities for oil and gas operations.....	213112	121.6	120.0	117.0	119.2	--	95.8	94.2	87.8	88.8	--
Construction.....		7,023	6,959	7,103	7,133	7,075	5,464	5,404	5,443	5,469	5,416
Construction of buildings.....	236	1,642.4	1,624.6	1,658.6	1,662.8	1,651.8	1,166.8	1,147.2	1,134.2	1,139.9	--
Residential building.....	2361	839.5	831.4	881.4	881.2	--	588.3	577.4	592.7	592.7	--
New single-family general contractors.....	236115	529.1	525.8	573.4	573.9	--	373.9	368.9	384.0	383.8	--
New multifamily general contractors ..	236116	30.5	30.6	30.7	31.6	--	--	--	--	--	--
Residential remodelers.....	236118	251.8	247.8	250.0	248.0	--	182.2	176.8	176.5	176.4	--
Nonresidential building.....	2362	802.9	793.2	777.2	781.6	--	578.5	569.8	541.5	547.2	--
Industrial building.....	23621	204.4	202.8	197.2	199.5	--	156.3	155.6	142.0	145.7	--
Commercial building.....	23622	598.5	590.4	580.0	582.1	--	422.2	414.2	399.5	401.5	--
Heavy and civil engineering construction ...	237	993.1	986.2	976.7	988.3	987.7	813.5	808.3	778.0	785.7	--
Utility system construction.....	2371	389.1	387.0	379.5	383.9	--	321.8	321.6	316.0	320.4	--
Water and sewer system construction ..	23711	190.2	188.6	187.2	190.3	--	153.0	152.9	150.9	154.2	--
Oil and gas pipeline construction.....	23712	75.6	77.2	73.2	75.5	--	67.0	68.4	64.5	67.0	--
Power and communication system construction.....	23713	123.3	121.2	119.1	118.1	--	101.8	100.3	100.6	99.2	--
Land subdivision.....	2372	86.5	86.5	87.8	87.6	--	62.8	61.6	50.3	48.5	--
Highway, street, and bridge construction.....	2373	395.8	391.7	381.3	387.4	--	331.5	328.3	313.4	318.9	--
Other heavy construction.....	2379	121.7	121.0	128.1	129.4	--	97.4	96.8	98.3	97.9	--
Specialty trade contractors.....	238	4,387.2	4,348.4	4,467.9	4,481.4	4,435.1	3,483.3	3,448.0	3,530.5	3,543.7	--
Building foundation and exterior contractors.....	2381	959.7	953.8	981.3	984.3	--	806.6	799.8	819.6	825.4	--
Poured concrete structure contractors ..	23811	194.8	193.9	206.6	206.3	--	166.3	166.0	179.4	179.3	--
Steel and precast concrete contractors.....	23812	86.6	89.5	86.8	86.3	--	73.6	76.3	72.6	71.7	--
Framing contractors.....	23813	133.6	132.7	139.7	141.6	--	121.6	120.2	123.1	126.5	--
Masonry contractors.....	23814	225.5	222.6	230.3	228.1	--	199.9	196.9	203.4	202.4	--
Glass and glazing contractors.....	23815	58.0	57.0	52.8	53.0	--	40.1	39.3	35.7	35.7	--
Roofing contractors.....	23816	191.7	189.7	198.2	202.0	--	153.1	150.4	157.0	161.0	--
Siding contractors.....	23817	36.8	36.9	35.4	36.0	--	--	--	--	--	--
Other building exterior contractors.....	23819	32.7	31.5	31.5	31.0	--	--	--	--	--	--
Building equipment contractors.....	2382	1,881.4	1,865.2	1,901.8	1,903.5	--	1,446.8	1,434.1	1,443.4	1,441.8	--
Electrical contractors.....	23821	916.6	907.3	921.1	927.4	--	722.0	714.0	710.3	714.8	--
Plumbing and HVAC contractors.....	23822	856.2	849.6	870.2	867.7	--	641.5	636.8	654.3	649.7	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Construction-Continued											
Other building equipment contractors	23829	108.6	108.3	110.5	108.4	--	83.3	83.3	78.8	77.3	--
Building finishing contractors	2383	921.2	908.7	930.3	937.2	--	736.5	725.7	747.0	751.9	--
Drywall and insulation contractors	23831	319.7	316.5	312.3	313.8	--	274.9	272.0	267.6	268.9	--
Painting and wall covering contractors	23832	244.3	238.9	247.2	251.8	--	206.4	200.8	206.2	211.6	--
Flooring contractors	23833	83.9	81.7	83.9	85.7	--	59.7	57.2	57.7	59.6	--
Tile and terrazzo contractors	23834	58.9	57.7	68.0	68.1	--	41.4	40.4	51.4	52.2	--
Finish carpentry contractors	23835	147.0	147.2	150.4	149.8	--	102.0	103.7	110.9	108.9	--
Other building finishing contractors	23839	67.4	66.7	68.5	68.0	--	52.1	51.6	53.2	50.7	--
Other specialty trade contractors	2389	624.9	620.7	654.5	656.4	--	493.4	488.4	520.5	524.6	--
Site preparation contractors	23891	312.1	311.7	328.4	332.4	--	253.7	252.3	265.8	269.7	--
All other specialty trade contractors	23899	312.8	309.0	326.1	324.0	--	239.7	236.1	254.7	254.9	--
Manufacturing		15,336	15,268	14,643	14,681	14,623	10,816	10,783	10,242	10,294	10,260
Durable goods		9,516	9,458	9,026	9,051	9,017	6,543	6,512	6,164	6,204	6,181
Wood products	321	568.7	562.0	549.2	548.8	545.6	458.8	455.1	441.6	442.2	438.1
Sawmills and wood preservation	3211	122.9	122.1	116.8	116.9	--	104.7	104.1	97.8	98.2	--
Plywood and engineered wood products.....	3212	120.4	118.2	117.1	118.0	--	96.7	96.1	96.0	96.7	--
Hardwood and softwood veneer and plywood.....	321211,2	49.3	48.3	46.0	45.9	--	41.9	42.1	40.2	40.3	--
Engineered wood members and trusses	321213,4	51.4	50.3	51.1	52.1	--	38.5	37.7	39.0	39.7	--
Other wood products	3219	325.4	321.7	315.3	313.9	--	257.4	254.9	247.8	247.3	--
Millwork	32191	156.0	154.3	150.9	149.5	--	122.8	121.6	117.2	115.7	--
Wood windows and doors	321911	71.9	71.0	69.7	69.2	--	56.4	55.9	54.7	54.2	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	84.1	83.3	81.2	80.3	--	66.4	65.7	62.5	61.5	--
Wood containers and pallets	32192	60.8	59.9	61.0	61.4	--	52.2	51.4	52.7	53.6	--
All other wood products	32199	108.6	107.5	103.4	103.0	--	82.4	81.9	77.9	78.0	--
Manufactured and mobile homes	321991	52.5	52.0	49.3	49.0	--	43.1	43.4	40.7	40.5	--
Nonmetallic mineral products	327	528.2	527.4	510.8	512.3	508.2	409.4	408.1	388.5	390.4	386.0
Clay products and refractories	3271	72.4	72.2	67.5	66.9	--	55.7	55.8	50.6	50.2	--
Pottery, ceramics, and plumbing fixtures.....	32711	35.6	35.5	31.8	31.8	--	28.2	28.4	24.6	24.8	--
Clay building material and refractories	32712	36.8	36.7	35.7	35.1	--	27.5	27.4	26.0	25.4	--
Glass and glass products	3272	126.4	126.3	121.6	122.1	--	99.1	98.9	95.0	95.8	--
Other pressed and blown glass and glassware.....	327212	33.4	33.4	30.9	31.1	--	25.9	25.9	23.1	23.4	--
Glass containers	327213	20.3	20.3	20.1	19.9	--	--	--	--	--	--
Glass products made of purchased glass.....	327215	58.9	58.5	56.4	57.0	--	45.0	44.4	43.0	43.6	--
Cement and concrete products	3273	236.4	236.9	232.3	232.6	--	183.6	183.5	175.4	175.6	--
Ready-mix concrete	32732	122.8	123.6	124.0	124.5	--	100.5	100.9	98.3	98.4	--
Other cement and concrete products	32731,3,9	113.6	113.3	108.3	108.1	--	83.1	82.6	77.1	77.2	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	93.0	92.0	89.4	90.7	--	71.0	69.9	67.5	68.8	--
Primary metals	331	511.1	509.9	474.7	477.5	476.6	397.8	397.0	366.9	369.6	368.7
Iron and steel mills and ferroalloy production.....	3311	107.1	106.6	101.3	100.7	--	84.1	83.7	77.7	77.0	--
Steel products from purchased steel	3312	63.0	63.2	58.2	58.7	--	48.7	48.9	45.3	45.9	--
Iron, steel pipe, and tube from purchase steel.....	33121	26.5	26.4	23.8	24.2	--	20.3	20.2	18.6	19.0	--
Rolling and drawing of purchased steel.....	33122	36.5	36.8	34.4	34.5	--	28.4	28.7	26.7	26.9	--
Rolled steel shapes	331221	26.9	27.0	26.9	27.2	--	--	--	--	--	--
Alumina and aluminum production	3313	80.4	80.1	76.0	76.6	--	62.3	61.9	59.2	59.7	--
Other nonferrous metal production	3314	81.3	81.0	74.0	73.9	--	59.6	59.8	55.0	54.7	--
Rolled, drawn, extruded, and alloyed copper.....	33142	44.5	44.5	40.5	40.6	--	33.4	33.6	31.1	31.2	--
Nonferrous metal, except CU and AL, shaping.....	33149	24.5	24.4	22.1	22.0	--	17.2	17.4	15.7	15.4	--
Foundries	3315	179.3	179.0	165.2	167.6	--	143.1	142.7	129.7	132.3	--
Ferrous metal foundries	33151	99.1	98.8	91.4	92.1	--	79.7	79.5	73.0	73.7	--
Iron foundries	331511	67.0	67.1	61.6	62.1	--	54.5	54.6	49.4	49.9	--
Steel foundries	331512,3	32.1	31.7	29.8	30.0	--	25.2	24.9	23.6	23.8	--
Nonferrous metal foundries	33152	80.2	80.2	73.8	75.5	--	63.4	63.2	56.7	58.6	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Durable goods—Continued											
Fabricated metal products	332	1,545.6	1,541.0	1,469.0	1,471.9	1,468.4	1,143.6	1,140.9	1,081.8	1,085.4	1,084.1
Forging and stamping	3321	113.3	113.1	108.5	108.5	--	85.0	85.1	81.6	81.3	--
Iron and steel forging	332111	26.5	26.6	25.7	25.6	--	19.4	19.5	18.9	18.6	--
Metal stamping	332116	59.1	59.0	55.9	56.7	--	44.8	45.1	42.3	43.0	--
Cutlery and hand tools	3322	64.4	64.7	61.8	61.9	--	48.1	48.2	45.8	46.2	--
Hand and edge tools	332212	42.8	42.7	41.6	41.5	--	32.5	32.4	31.7	31.5	--
Architectural and structural metals	3323	402.3	400.3	383.4	386.1	--	291.7	290.3	272.8	275.7	--
Plate work and fabricated structural products	33231	175.2	174.3	164.5	166.9	--	126.4	125.2	115.5	117.5	--
Prefabricated metal buildings and components	332311	33.3	33.0	32.2	32.0	--	21.0	20.6	18.7	18.7	--
Fabricated structural metal products	332312	92.1	91.9	86.1	87.4	--	66.1	66.1	62.0	62.5	--
Plate work	332313	49.8	49.4	46.2	47.5	--	39.3	38.5	34.8	36.3	--
Ornamental and architectural metal products	33232	227.1	226.0	218.9	219.2	--	165.3	165.1	157.3	158.2	--
Metal windows and doors	332321	86.8	86.9	87.7	88.6	--	62.9	63.5	62.6	63.5	--
Sheet metal work	332322	99.5	98.3	93.6	92.7	--	74.1	73.7	69.1	68.9	--
Ornamental and architectural metal work	332323	40.8	40.8	37.6	37.9	--	28.3	27.9	25.6	25.8	--
Boilers, tanks, and shipping containers	3324	93.4	93.4	88.1	88.7	--	72.7	72.8	69.2	70.3	--
Hardware	3325	42.5	42.1	40.1	40.8	--	31.3	31.2	29.0	29.8	--
Spring and wire products	3326	70.3	70.0	64.8	63.6	--	54.9	54.6	50.9	49.6	--
Machine shops and threaded products	3327	317.1	317.3	306.0	305.9	--	237.7	238.8	230.5	230.7	--
Machine shops	33271	227.6	228.2	221.1	219.5	--	169.6	170.8	165.8	164.4	--
Turned products and screws, nuts, and bolts	33272	89.5	89.1	84.9	86.4	--	68.1	68.0	64.7	66.3	--
Precision turned products	332721	43.8	43.5	42.3	42.9	--	33.9	33.9	33.0	33.8	--
Bolts, nuts, screws, rivets, and washers	332722	45.7	45.6	42.6	43.5	--	34.2	34.1	31.7	32.5	--
Coating, engraving, and heat treating metals	3328	146.6	146.4	135.9	136.4	--	115.6	114.9	107.9	107.8	--
Metal heat treating and coating and nonprecious engraving	332811,2	66.4	65.6	61.0	61.6	--	50.6	50.0	46.8	47.1	--
Electroplating, anodizing, and coloring metals	332813	80.2	80.8	74.9	74.8	--	65.0	64.9	61.1	60.7	--
Other fabricated metal products	3329	295.7	293.7	280.4	280.0	--	206.6	205.0	194.1	194.0	--
Metal valves	33291	106.3	105.1	100.8	99.2	--	72.4	71.5	68.0	66.7	--
Fluid power valves and hose fittings	332912	39.9	39.3	38.8	38.8	--	26.9	26.4	26.5	26.5	--
Plumbing fixture fittings and trims	332913	18.6	18.4	17.2	16.6	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	47.8	47.4	44.8	43.8	--	31.8	31.5	28.7	27.9	--
All other fabricated metal products	33299	189.4	188.6	179.6	180.8	--	134.2	133.5	126.1	127.3	--
Ball and roller bearings	332991	36.3	36.3	34.6	34.7	--	27.9	28.1	27.0	27.3	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	39.7	39.7	38.7	38.5	--	22.0	22.0	22.5	22.5	--
Miscellaneous fabricated metal products	332996,7,8,9	113.4	112.6	106.3	107.6	--	84.3	83.4	76.6	77.5	--
Machinery	333	1,228.1	1,220.2	1,169.6	1,165.7	1,161.9	778.0	776.8	738.9	738.0	737.3
Agricultural, construction, and mining machinery	3331	198.3	196.9	190.6	190.4	--	129.8	129.6	125.1	125.9	--
Agricultural implements	33311	76.0	76.3	73.6	73.4	--	51.8	52.4	51.3	51.5	--
Farm machinery and equipment	333111	55.0	54.9	53.2	52.9	--	38.2	38.2	37.1	36.8	--
Construction machinery	33312	64.1	63.5	59.5	60.1	--	41.5	41.1	36.0	36.6	--
Mining and oil and gas field machinery	33313	58.2	57.1	57.5	56.9	--	--	--	--	--	--
Industrial machinery	3332	130.5	129.8	125.1	125.5	--	70.4	70.0	67.4	67.2	--
Semiconductor machinery	333295	19.5	19.5	17.1	17.2	--	--	--	--	--	--
Commercial and service industry machinery	3333	131.5	131.4	124.9	124.9	--	77.1	77.7	74.9	75.3	--
Office machinery	333313	12.5	12.4	12.3	12.2	--	--	--	--	--	--
Photographic and photocopying equipment	333315	23.3	23.5	22.2	22.2	--	16.3	16.6	16.1	16.1	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	95.7	95.5	90.4	90.5	--	55.5	55.5	53.7	54.0	--
HVAC and commercial refrigeration equipment	3334	166.2	165.1	159.0	156.4	--	115.2	114.7	110.3	107.7	--
AC, refrigeration, and forced air heating	333415	114.3	113.6	109.7	106.7	--	80.9	80.5	77.8	74.5	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Durable goods—Continued											
Metalworking machinery	3335	214.7	214.0	205.6	205.0	--	148.0	148.2	140.0	140.7	--
Industrial molds	333511	45.2	45.3	41.6	41.3	--	33.4	33.6	30.4	30.6	--
Metal cutting and forming machine tools.....	333512,3	43.8	44.1	42.6	42.6	--	25.5	26.0	25.3	25.3	--
Special tools, dies, jigs, and fixtures ..	333514	81.5	81.1	81.9	81.9	--	61.0	60.9	61.0	61.0	--
Miscellaneous metalworking machinery.....	333515,6,8	44.2	43.5	39.5	39.2	--	28.1	27.7	23.3	23.8	--
Turbine and power transmission equipment	3336	99.9	98.7	89.2	91.3	--	67.0	66.4	58.8	61.0	--
Turbine and turbine generator set units.....	333611	23.6	23.3	19.0	18.7	--	13.5	13.4	10.4	10.2	--
Power transmission and miscellaneous engine equipment	333612,3,8	76.3	75.4	70.2	72.6	--	53.5	53.0	48.4	50.8	--
Other general purpose machinery	3339	287.0	284.3	275.2	272.2	--	170.5	170.2	162.4	160.2	--
Pumps and compressors	33391	56.3	55.6	52.8	52.7	--	30.2	29.8	27.9	28.0	--
Air and gas compressors	333912	22.6	22.5	21.7	21.6	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing ..	333911,3	33.7	33.1	31.1	31.1	--	18.6	18.3	16.8	16.9	--
Material handling equipment	33392	80.8	79.6	78.4	76.6	--	50.2	49.7	46.8	45.6	--
Conveyor and conveying equipment ..	333922	32.5	32.0	30.9	30.3	--	19.2	18.8	17.9	17.2	--
All other general purpose machinery	33399	149.9	149.1	144.0	142.9	--	90.1	90.7	87.7	86.6	--
Computer and electronic products	334	1,503.5	1,488.4	1,400.1	1,393.0	1,385.0	742.4	735.5	694.6	692.2	688.3
Computer and peripheral equipment	3341	243.8	242.0	224.5	221.5	220.6	97.2	96.9	85.9	84.3	--
Electronic computers	334111	135.2	134.3	122.0	121.3	--	--	--	--	--	--
Computer storage devices	334112	31.0	30.9	31.5	31.2	--	--	--	--	--	--
Computer terminals	334113	20.9	20.8	17.8	17.7	--	--	--	--	--	--
Other computer peripheral equipment.....	334119	56.7	56.0	53.2	51.3	--	15.7	15.8	14.4	13.9	--
Communications equipment	3342	186.2	185.1	171.9	169.8	169.0	81.0	81.6	75.6	74.8	--
Telephone apparatus	33421	68.5	66.8	56.4	56.2	--	--	--	--	--	--
Broadcast and wireless communications equipment.....	33422	87.0	86.8	85.8	84.2	--	39.2	39.5	37.9	36.8	--
Audio and video equipment	3343	41.8	41.6	37.6	36.8	--	25.0	24.5	22.1	21.5	--
Semiconductors and electronic components.....	3344	525.5	517.1	481.8	480.1	475.3	302.6	297.5	280.8	280.6	--
Electron tubes	334411	16.0	16.0	14.0	13.7	--	--	--	--	--	--
Bare printed circuit boards	334412	81.9	80.3	71.2	71.4	--	54.9	53.8	47.7	48.5	--
Semiconductors and related devices ..	334413	255.3	248.7	235.1	234.9	--	122.3	118.8	117.2	117.5	--
Electronic capacitors	334414	11.0	10.7	9.2	8.9	--	--	--	--	--	--
Printed circuit assemblies	334418	50.1	50.3	46.0	46.2	--	37.1	37.2	32.4	32.4	--
Miscellaneous electronic components	334415,6,9	94.4	94.4	91.2	90.2	--	59.8	59.8	56.0	55.4	--
Electronic instruments	3345	449.6	445.6	429.9	430.8	428.8	191.5	189.5	190.0	191.0	--
Electromedical apparatus	334510	55.0	54.2	56.6	57.9	--	24.2	24.0	27.6	28.1	--
Search, detection, and navigation instruments.....	334511	148.0	147.0	144.8	144.7	--	42.9	43.1	45.9	45.8	--
Automatic environmental controls	334512	32.1	31.9	28.3	28.9	--	--	--	--	--	--
Industrial process variable instruments.....	334513	60.9	60.3	58.8	59.0	--	33.9	33.2	31.8	31.6	--
Electricity and signal testing instruments.....	334515	54.1	53.7	46.3	45.6	--	17.4	16.9	16.0	16.4	--
Irradiation apparatus	334517	10.6	10.5	9.3	9.4	--	5.0	4.8	3.6	3.6	--
Miscellaneous electronic instruments.....	334514,6,8,9	88.9	88.0	85.8	85.3	--	45.1	44.7	43.8	43.6	--
Magnetic media manufacturing and reproduction.....	3346	56.6	57.0	54.4	54.0	--	--	--	--	--	--
Electrical equipment and appliances	335	496.9	493.8	466.1	462.7	461.1	350.5	349.1	321.1	319.6	318.3
Electric lighting equipment	3351	72.0	71.5	68.7	68.5	--	50.8	50.4	48.1	48.0	--
Electric lamp bulbs and parts	33511	15.7	15.9	14.7	14.4	--	11.8	12.2	11.6	11.4	--
Lighting fixtures	33512	56.3	55.6	54.0	54.1	--	39.0	38.2	36.5	36.6	--
Household appliances	3352	99.3	98.1	93.5	90.7	--	82.6	82.0	75.3	73.8	--
Small electrical appliances	33521	24.8	24.8	24.3	22.8	--	--	--	--	--	--
Electric housewares and household fans	335211	14.9	15.2	14.5	14.0	--	--	--	--	--	--
Major appliances	33522	74.5	73.3	69.2	67.9	--	--	--	--	--	--
Household cooking appliances	335221	20.0	20.4	17.6	17.7	--	--	--	--	--	--
Household refrigerators and home freezers	335222	25.0	23.7	24.0	22.6	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Durable goods-Continued											
Electrical equipment	3353	175.4	174.6	163.9	163.1	--	113.0	113.4	103.0	103.0	--
Electric power and specialty transformers	335311	29.6	29.8	27.7	27.6	--	--	--	--	--	--
Motors and generators	335312	59.2	58.9	55.0	54.4	--	43.4	43.4	40.2	39.6	--
Switchgear and switchboard apparatus	335313	38.3	38.0	36.5	36.6	--	26.0	25.7	22.3	22.5	--
Relays and industrial controls	335314	48.3	47.9	44.7	44.5	--	25.3	25.7	24.3	24.1	--
Other electrical equipment and components	3359	150.2	149.6	140.0	140.4	--	104.1	103.3	94.7	94.8	--
Batteries	33591	28.7	28.5	26.9	27.1	--	--	--	--	--	--
Communication and energy wires and cables	33592	24.6	24.2	22.3	22.3	--	--	--	--	--	--
Wiring devices	33593	63.6	63.8	60.9	61.4	--	45.5	45.6	42.3	42.6	--
Current-carrying wiring devices	335931	49.7	50.0	47.4	47.9	--	34.7	34.9	32.3	32.6	--
All other electrical equipment and components	33599	33.3	33.1	29.9	29.6	--	21.4	21.2	18.8	18.5	--
Transportation equipment	336	1,833.2	1,822.1	1,739.0	1,772.4	1,766.5	1,309.6	1,304.8	1,236.4	1,272.5	1,266.5
Motor vehicles	3361	272.2	270.9	261.0	277.9	--	226.0	224.7	212.0	229.3	--
Automobiles and light trucks	33611	238.9	239.1	230.8	247.8	--	199.7	199.7	188.4	205.7	--
Automobiles	336111	162.0	160.5	156.4	163.5	--	130.3	129.4	123.8	131.1	--
Light trucks and utility vehicles	336112	76.9	78.6	74.4	84.3	--	69.4	70.3	64.6	74.6	--
Heavy duty trucks	33612	33.3	31.8	30.2	30.1	--	26.3	25.0	23.6	23.6	--
Motor vehicle bodies and trailers	3362	156.7	155.5	156.1	155.4	--	122.9	121.4	124.4	123.8	--
Motor vehicle bodies	336211	70.4	69.9	64.3	64.7	--	53.5	53.0	49.8	50.2	--
Truck trailers	336212	28.4	28.5	31.5	30.7	--	21.9	21.8	24.2	23.3	--
Travel trailers and campers	336214	39.0	38.4	42.0	41.9	--	32.2	31.6	35.7	35.7	--
Motor vehicle parts	3363	728.6	724.6	679.3	696.8	--	583.6	581.7	539.4	557.3	--
Motor vehicle gasoline engine and parts	33631	92.8	91.3	81.9	82.9	--	72.7	71.7	63.2	64.1	--
Carburetors, pistons, rings, and valves	336311	19.4	18.8	16.2	16.2	--	--	--	--	--	--
Gasoline engine and engine parts	336312	73.4	72.5	65.7	66.7	--	58.1	57.3	51.1	52.1	--
Motor vehicle electric equipment	33632	109.7	108.4	102.7	104.1	--	84.9	84.3	82.6	84.4	--
Vehicular lighting equipment	336321	17.2	17.0	16.9	16.8	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	92.5	91.4	85.8	87.3	--	71.8	71.3	69.7	71.6	--
Motor vehicle steering and suspension parts	33633	47.3	47.2	44.4	44.7	--	38.7	38.6	35.8	36.0	--
Motor vehicle brake systems	33634	44.5	44.1	41.9	43.0	--	--	--	--	--	--
Motor vehicle power train components	33635	89.2	89.0	81.3	87.9	--	75.3	75.4	65.2	71.4	--
Motor vehicle seating and interior trim	33636	61.2	61.2	57.9	58.4	--	49.3	49.2	46.2	46.4	--
Motor vehicle metal stamping	33637	105.8	106.4	103.6	105.3	--	86.3	86.9	82.8	85.0	--
Other motor vehicle parts	33639	178.1	177.0	165.6	170.5	--	142.2	141.6	132.4	137.4	--
All other motor vehicle parts	336399	163.7	162.6	152.7	157.7	--	131.1	130.5	122.4	127.4	--
Aerospace products and parts	3364	465.9	460.4	430.6	427.4	--	217.1	216.5	198.7	197.1	--
Aircraft	336411	217.1	212.1	194.9	192.7	--	96.3	96.1	85.8	84.8	--
Aircraft engines and engine parts	336412	86.9	86.9	84.2	82.9	--	49.9	49.3	46.7	46.1	--
Other aircraft parts and equipment	336413	87.4	87.3	80.0	80.0	--	55.1	55.3	50.3	50.4	--
Space vehicle propulsion units and parts	336415	12.7	12.6	12.2	12.4	--	--	--	--	--	--
Ship and boat building	3366	146.9	148.1	148.6	151.3	--	116.5	116.9	116.9	120.1	--
Ship building and repairing	336611	93.6	94.6	95.1	97.2	--	73.4	73.9	73.7	76.1	--
Boat building	336612	53.3	53.5	53.5	54.1	--	43.1	43.0	43.2	44.0	--
Other transportation equipment	3369	40.5	40.4	41.3	42.2	--	--	--	--	--	--
Furniture and related products	337	607.5	600.2	575.0	574.9	574.3	476.9	469.1	444.5	445.1	445.0
Household and institutional furniture	3371	400.8	396.9	382.0	383.2	--	326.8	322.3	304.9	305.9	--
Wood kitchen cabinets and countertops	33711	150.3	149.5	155.6	155.6	--	119.6	119.0	121.8	121.3	--
Other household and institutional furniture	33712	250.5	247.4	226.4	227.6	--	207.2	203.3	183.1	184.6	--
Upholstered household furniture	337121	91.4	91.1	85.4	86.3	--	76.9	76.3	71.2	72.1	--
Nonupholstered wood household furniture	337122	107.9	105.8	92.9	93.1	--	91.6	89.2	76.8	77.1	--
Miscellaneous household and institutional furniture	337124,5,7,9	51.2	50.5	48.1	48.2	--	38.7	37.8	35.1	35.4	--
Office furniture and fixtures	3372	152.5	149.2	140.3	138.7	--	109.7	106.3	102.1	101.5	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	43.2	42.8	42.0	41.2	--	31.6	31.3	32.1	31.8	--

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				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Durable goods—Continued											
Office furniture, except wood	337214	34.2	33.0	29.7	29.6	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	75.1	73.4	68.6	67.9	--	57.0	54.7	51.4	51.1	--
Other furniture-related products	3379	54.2	54.1	52.7	53.0	--	40.4	40.5	37.5	37.7	--
Miscellaneous manufacturing	339	693.2	693.1	672.1	671.7	669.8	475.7	475.7	449.2	448.8	448.9
Medical equipment and supplies	3391	308.7	307.5	310.0	309.2	--	204.2	203.0	201.8	201.3	--
Surgical and medical instruments	339112	106.5	105.7	104.5	104.7	--	62.1	61.4	58.7	59.1	--
Surgical appliances and supplies	339113	89.6	89.6	91.4	90.8	--	59.2	58.8	56.5	55.5	--
Dental laboratories	339116	47.3	47.0	47.7	47.5	--	39.9	39.8	39.9	39.7	--
Other miscellaneous manufacturing	3399	384.5	385.6	362.1	362.5	--	271.5	272.7	247.4	247.5	--
Jewelry and silverware	33991	49.7	50.6	45.0	45.6	--	35.0	35.3	30.0	31.1	--
Sporting and athletic goods	33992	64.4	63.9	60.9	60.7	--	47.4	47.1	42.8	41.9	--
Dolls, toys, and games	33993	23.6	24.6	23.5	23.4	--	--	--	--	--	--
Office supplies, except paper	33994	29.9	29.7	27.4	27.8	--	20.4	20.3	17.9	17.8	--
Signs	33995	71.7	71.5	69.8	69.1	--	46.4	46.2	45.7	44.9	--
All other miscellaneous manufacturing ..	33999	145.2	145.3	135.5	135.9	--	108.7	108.7	97.8	98.5	--
Nonurable goods.....		5,820	5,810	5,617	5,630	5,606	4,273	4,271	4,078	4,090	4,079
Food manufacturing	311	1,548.8	1,550.4	1,533.9	1,559.2	1,557.5	1,224.6	1,228.1	1,205.2	1,226.2	1,225.7
Animal food	3111	52.1	51.6	51.1	50.8	--	36.5	36.1	33.8	33.2	--
Grain and oilseed milling	3112	62.0	61.8	62.4	62.3	--	45.2	45.1	43.3	43.1	--
Flour milling, malt, starch, and vegetable oil	31121,2	48.3	48.7	49.9	49.9	--	33.4	33.9	33.0	33.0	--
Breakfast cereal	31123	13.7	13.1	12.5	12.4	--	--	--	--	--	--
Sugar and confectionery products	3113	83.8	83.1	75.1	77.9	--	67.3	66.3	60.3	62.4	--
Sugar	31131	13.1	13.8	12.5	14.6	--	10.0	10.6	9.6	11.3	--
Chocolate confectioneries	31132,3	48.0	46.6	40.5	41.1	--	40.0	38.4	34.0	34.4	--
Fruit and vegetable preserving and specialty	3114	200.2	201.6	187.6	212.6	--	164.5	164.7	155.9	179.0	--
Frozen food	31141	89.8	91.8	85.6	88.4	--	74.0	75.4	72.4	74.8	--
Frozen fruits and vegetables	311411	36.9	38.3	33.7	36.6	--	30.7	31.7	29.0	31.7	--
Frozen specialty food	311412	52.9	53.5	51.9	51.8	--	43.3	43.7	43.4	43.1	--
Fruit and vegetable canning and drying.....	31142	110.4	109.8	102.0	124.2	--	90.5	89.3	83.5	104.2	--
Fruit and vegetable canning	311421	85.0	85.1	78.7	99.8	--	69.0	68.5	63.6	84.0	--
Specialty canning	311422	12.0	12.1	10.9	11.2	--	--	--	--	--	--
Dried and dehydrated food	311423	13.4	12.6	12.4	13.2	--	11.4	10.7	10.6	10.7	--
Dairy products	3115	139.3	138.1	140.9	139.7	--	97.0	97.1	93.0	91.5	--
Dairy products, except frozen	31151	114.6	114.4	115.9	115.9	--	78.1	78.5	77.5	77.3	--
Fluid milk	311511	57.3	56.9	58.2	58.0	--	34.7	34.9	34.6	34.5	--
Animal slaughtering and processing ..	3116	520.1	520.9	528.0	529.1	--	447.7	450.1	456.2	457.2	--
Animal, except poultry, slaughtering ..	311611	153.8	154.6	160.5	161.8	--	132.6	134.3	140.7	141.3	--
Meat processed from carcasses, and rendering and meat byproduct processing.....	311612,3	121.0	121.0	122.2	121.4	--	98.0	98.6	98.8	98.0	--
Poultry processing	311615	245.3	245.3	245.3	245.9	--	217.1	217.2	216.7	217.9	--
Seafood product preparation and packaging.....	3117	47.4	45.9	47.4	46.6	--	38.6	37.1	39.6	38.8	--
Bakeries and tortilla manufacturing	3118	293.4	294.6	285.7	285.5	--	225.1	226.7	218.9	217.9	--
Bread and bakery products	31181	215.6	217.2	211.7	213.2	--	160.6	162.4	159.2	160.2	--
Retail bakeries	311811	69.5	70.5	70.1	70.7	--	59.2	60.5	60.1	59.5	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	146.1	146.7	141.6	142.5	--	101.4	101.9	99.1	100.7	--
Cookies, crackers, pasta, and tortillas ..	31182,3	77.8	77.4	74.0	72.3	--	64.5	64.3	59.7	57.7	--
Other food products	3119	150.5	152.8	155.7	154.7	--	102.7	104.9	104.2	103.1	--
Snack food	31191	44.7	46.6	51.0	51.0	--	33.8	35.5	38.8	38.6	--
Miscellaneous food products	31192,3,4,9	105.8	106.2	104.7	103.7	--	68.9	69.4	65.4	64.5	--
Beverages and tobacco products	312	210.4	210.3	198.5	199.7	198.8	123.7	122.6	105.8	106.0	105.7
Beverages	3121	176.8	176.2	170.0	170.3	--	101.4	99.7	88.4	87.7	--
Soft drinks and ice	31211	113.8	111.2	110.1	108.4	--	64.4	60.9	56.2	55.0	--
Soft drinks	312111	87.5	86.9	87.5	86.8	--	39.9	38.2	37.0	37.0	--
Breweries, wineries, and distilleries	31212,3,4	63.0	65.0	59.9	61.9	--	37.0	38.8	32.2	32.7	--
Tobacco and tobacco products	3122	33.6	34.1	28.5	29.4	--	--	--	--	--	--
Textile mills	313	293.4	292.1	263.5	260.3	259.0	244.7	244.0	217.3	215.0	214.8
Fiber, yarn, and thread mills	3131	64.3	64.2	59.0	58.3	--	55.6	55.6	51.5	51.0	--
Fabric mills	3132	146.3	146.3	130.9	128.4	--	121.5	121.3	107.7	105.6	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Nondurable goods—Continued											
Broadwoven fabric mills	31321	90.7	90.5	83.5	80.8	--	78.6	78.3	71.1	68.7	--
Textile and fabric finishing mills	3133	82.8	81.6	73.6	73.6	--	67.6	67.1	58.1	58.4	--
Broadwoven fabric finishing mills	313311	42.6	41.8	36.6	36.9	--	33.5	33.1	28.4	29.1	--
Textile product mills	314	198.7	196.4	185.3	179.1	179.9	157.5	155.3	145.1	139.5	142.3
Textile furnishings mills	3141	120.0	118.7	114.6	107.4	--	98.8	97.2	91.6	86.1	--
Carpet and rug mills	31411	56.2	56.0	53.5	53.4	--	--	--	--	--	--
Curtain and linen mills	31412	63.8	62.7	61.1	54.0	--	53.6	52.5	51.1	44.9	--
Other textile product mills	3149	78.7	77.7	70.7	71.7	--	58.7	58.1	53.5	53.4	--
Textile bag and canvas mills	31491	31.9	31.5	30.4	30.0	--	22.1	21.8	21.4	21.0	--
All other textile product mills	31499	46.8	46.2	40.3	41.7	--	36.6	36.3	32.1	32.4	--
Apparel	315	356.1	356.8	299.5	299.0	298.6	291.8	292.6	236.2	234.9	235.8
Apparel knitting mills	3151	49.4	49.2	44.0	42.8	--	41.5	41.5	35.8	34.9	--
Hosiery and sock mills	31511	30.9	30.6	28.7	28.0	--	26.4	26.2	24.2	23.6	--
Sheer hosiery mills	315111	10.9	10.9	10.0	9.6	--	9.1	9.1	8.3	8.0	--
Other hosiery and sock mills	315119	20.0	19.7	18.7	18.4	--	17.3	17.1	15.9	15.6	--
Cut and sew apparel	3152	280.6	281.2	234.1	234.1	--	230.6	231.2	185.1	184.0	--
Cut and sew apparel contractors	31521	114.1	112.6	91.4	93.1	--	100.5	98.1	76.9	77.3	--
Men's cut and sew apparel contractors	315211	28.6	28.4	22.9	23.0	--	24.3	24.0	18.8	18.6	--
Women's cut and sew apparel contractors	315212	85.5	84.2	68.5	70.1	--	76.2	74.1	58.1	58.7	--
Men's cut and sew apparel	31522	75.4	75.4	65.5	65.3	--	60.1	60.6	52.8	52.7	--
Women's cut and sew apparel	31523	67.3	68.7	56.2	54.8	--	50.5	52.5	39.8	38.0	--
Other cut and sew apparel	31529	23.8	24.5	21.0	20.9	--	--	--	--	--	--
Accessories and other apparel	3159	26.1	26.4	21.4	22.1	--	19.7	19.9	15.3	16.0	--
Leather and allied products	316	49.2	48.5	42.8	43.0	42.7	38.6	38.6	33.3	33.6	33.4
Footwear	3162	21.2	20.5	18.3	17.8	--	17.0	17.0	15.5	15.2	--
Leather and hide tanning and finishing and other leather products	3161,9	28.0	28.0	24.5	25.2	--	21.6	21.6	17.8	18.4	--
Paper and paper products	322	551.7	549.9	528.8	528.4	526.4	426.0	424.2	401.3	402.4	400.8
Pulp, paper, and paperboard mills	3221	168.2	167.2	161.1	160.5	--	131.7	130.9	126.0	125.6	--
Pulp mills and paper mills	32211,2	128.0	127.2	121.8	121.2	--	100.1	99.5	95.3	95.0	--
Paperboard mills	32213	40.2	40.0	39.3	39.3	--	31.6	31.4	30.7	30.6	--
Converted paper products	3222	383.5	382.7	367.7	367.9	--	294.3	293.3	275.3	276.8	--
Paperboard containers	32221	206.2	205.6	199.2	198.8	--	159.5	158.7	149.9	149.4	--
Corrugated and solid fiber boxes	322211	129.2	129.2	124.6	124.3	--	96.1	95.8	91.6	90.8	--
Folding paperboard boxes	322212	39.8	39.8	39.8	39.7	--	32.1	32.0	32.0	32.0	--
Miscellaneous paperboard containers	322213,4,5	37.2	36.6	34.8	34.8	--	31.3	30.9	26.3	26.6	--
Paper bags and coated and treated paper	32222	80.9	81.1	78.1	78.4	--	59.5	59.7	56.7	57.9	--
Coated and laminated package materials and paper	322221,2	52.2	52.5	52.6	52.8	--	36.3	36.7	36.4	37.5	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	28.7	28.6	25.5	25.6	--	23.2	23.0	20.3	20.4	--
Stationery products	32223	39.2	38.9	37.9	37.9	--	29.9	29.6	28.2	28.4	--
Other converted paper products	32229	57.2	57.1	52.5	52.8	--	45.4	45.3	40.5	41.1	--
Printing and related support activities	323	704.7	702.3	694.2	691.3	686.2	490.4	488.4	481.0	478.5	473.7
Commercial lithograph printing	323110	278.6	278.7	276.9	277.0	--	191.2	191.0	193.0	193.3	--
Commercial flexographic printing	323112	41.4	41.4	43.5	43.3	--	27.5	27.4	29.1	29.1	--
Commercial screen printing	323113	67.6	66.6	66.9	66.6	--	47.5	46.2	46.2	45.7	--
Quick printing	323114	76.9	76.9	74.1	74.1	--	50.9	51.8	49.0	48.6	--
Manifold business forms printing	323116	44.0	44.3	42.2	41.0	--	31.7	32.1	28.6	27.7	--
Miscellaneous commercial printing	323115,7,8,9	112.9	112.8	111.4	110.4	--	79.4	79.5	77.5	77.5	--
Support activities for printing	32312	63.7	62.0	59.8	59.1	--	46.1	44.8	42.1	40.9	--
Petroleum and coal products	324	121.3	121.3	120.6	119.4	118.9	79.8	79.9	78.3	77.7	77.0
Petroleum refineries	32411	76.0	75.9	75.2	74.0	--	47.0	46.7	45.8	45.4	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	45.3	45.4	45.4	45.4	--	32.8	33.2	32.5	32.3	--
Chemicals	325	927.6	926.8	921.2	917.3	908.2	526.2	527.4	531.6	529.7	525.5
Basic chemicals	3251	169.7	169.1	165.0	165.0	--	102.6	102.6	101.8	102.4	--
Petrochemicals and industrial gases	32511,2	57.9	57.9	56.3	56.0	--	--	--	--	--	--
Synthetic dyes and pigments	32513	21.7	21.6	19.9	20.1	--	--	--	--	--	--
Other basic inorganic chemicals	32518	47.2	46.9	46.4	46.4	--	27.2	27.1	26.7	26.6	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Nondurable goods-Continued											
Other basic organic chemicals	32519	42.9	42.7	42.4	42.5	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	113.7	113.0	109.1	108.8	--	78.8	78.5	74.8	74.9	--
Resin and synthetic rubber	32521	76.0	75.4	74.6	74.3	--	48.7	48.5	47.8	47.6	--
Plastics material and resin	325211	61.3	60.7	59.9	59.8	--	39.6	39.3	38.7	38.6	--
Synthetic rubber	325212	14.7	14.7	14.7	14.5	--	--	--	--	--	--
Agricultural chemicals	3253	43.9	43.8	40.8	38.8	--	28.8	28.9	28.5	27.1	--
Pharmaceuticals and medicines	3254	294.0	293.1	303.0	303.0	--	126.3	126.1	139.2	139.3	--
Pharmaceutical preparations	325412	231.0	229.6	240.0	241.2	--	95.1	94.7	107.4	108.0	--
Miscellaneous medicinal and biological products	325411,3,4	63.0	63.5	63.0	61.8	--	31.2	31.4	31.8	31.3	--
Paints, coatings, and adhesives	3255	72.2	72.3	70.9	70.5	--	39.0	39.2	38.0	37.7	--
Paints and coatings	32551	47.7	47.6	48.5	48.0	--	25.1	25.0	25.0	24.9	--
Soaps, cleaning compounds, and toiletries	3256	121.5	122.8	123.9	123.3	--	76.5	76.8	79.8	79.0	--
Soaps and cleaning compounds	32561	66.9	67.5	69.4	69.2	--	39.5	39.7	43.7	43.0	--
Polishes and other sanitation goods and surface active agents	325612,3	36.7	37.2	38.1	38.3	--	20.9	20.8	22.6	22.6	--
Toilet preparations	32562	54.6	55.3	54.5	54.1	--	37.0	37.1	36.1	36.0	--
Other chemical products and preparations	3259	112.6	112.7	108.5	107.9	--	74.2	75.3	69.5	69.3	--
Plastics and rubber products	326	858.4	854.9	828.8	832.8	829.8	670.1	669.5	642.6	646.9	644.3
Plastics products	3261	672.8	668.7	650.5	653.4	--	525.3	523.0	502.7	505.8	--
Plastics packaging materials, film, and sheet	32611	91.4	90.9	88.4	88.8	--	68.6	68.5	65.9	66.1	--
Nonpackaging plastics film and sheet	326113	58.7	57.9	55.9	56.1	--	42.0	41.7	39.7	39.8	--
Plastics pipe, fittings, and profile shapes	32612	62.3	62.9	61.6	61.9	--	46.7	47.4	45.2	46.1	--
Unlaminated plastics profile shapes ..	326121	30.3	31.0	30.0	30.3	--	22.3	23.2	21.7	22.6	--
Plastics pipe and pipe fittings	326122	32.0	31.9	31.6	31.6	--	24.4	24.2	23.5	23.5	--
Foam products	32614,5	61.5	61.1	61.4	61.6	--	48.1	47.9	48.3	48.7	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	60.1	59.8	56.9	57.2	--	48.3	48.1	45.6	45.9	--
Other plastics products	32619	397.5	394.0	382.2	383.9	--	313.6	311.1	297.7	299.0	--
Rubber products	3262	185.6	186.2	178.3	179.4	--	144.8	146.5	139.9	141.1	--
Tires	32621	76.9	76.7	72.6	72.3	--	59.9	60.3	57.2	56.8	--
Rubber and plastics hose and belting ..	32622	27.7	27.5	28.8	28.8	--	--	--	--	--	--
Other rubber products	32629	81.0	82.0	76.9	78.3	--	63.4	64.6	59.9	61.7	--
Rubber products for mechanical use ..	326291	49.0	49.5	44.8	46.0	--	37.5	38.4	34.2	35.6	--
All other rubber products	326299	32.0	32.5	32.1	32.3	--	25.9	26.2	25.7	26.1	--
Service-providing		107,143	107,792	107,279	107,215	107,827	--	--	--	--	--
Private service-providing		86,780	86,466	86,918	86,910	86,625	72,343	72,010	72,299	72,259	71,882
Trade, transportation, and utilities		25,460	25,394	25,177	25,188	25,176	21,286	21,212	20,976	20,968	20,940
Wholesale trade	42	5,651.2	5,634.7	5,588.2	5,575.1	5,552.6	4,464.9	4,451.8	4,384.4	4,367.0	4,342.5
Durable goods	423	3,006.4	2,997.7	2,954.8	2,948.9	2,932.2	2,365.0	2,362.2	2,305.4	2,296.1	--
Motor vehicles and parts	4231	348.4	345.6	346.6	348.4	--	279.9	277.5	277.4	277.8	--
Motor vehicles	42311	123.4	123.6	121.9	122.3	--	99.1	99.1	99.8	99.0	--
New motor vehicle parts	42312	181.5	178.4	179.4	181.0	--	146.4	144.5	142.2	143.3	--
Furniture and furnishings	4232	109.1	108.1	104.3	104.1	--	86.7	86.3	81.5	81.5	--
Furniture	42321	45.8	45.2	43.9	44.1	--	--	--	--	--	--
Home furnishings	42322	63.3	62.9	60.4	60.0	--	51.0	51.0	47.5	47.3	--
Lumber and construction supplies	4233	227.5	227.9	234.0	234.2	--	185.7	186.9	193.5	193.4	--
Lumber and wood	42331	122.8	123.5	124.5	125.0	--	102.2	102.9	104.3	104.6	--
Masonry materials	42332	51.6	51.2	53.3	52.6	--	41.6	41.9	42.7	42.2	--
Roofing, siding, and other construction materials	42333,9	53.1	53.2	56.2	56.6	--	41.9	42.1	46.5	46.6	--
Commercial equipment	4234	653.8	654.0	642.3	641.2	--	525.0	526.2	510.8	510.2	--
Office equipment	42342	118.0	118.0	115.4	115.0	--	99.6	99.2	97.4	97.0	--
Computer and software	42343	260.8	261.8	251.4	252.3	--	218.2	220.1	208.7	210.3	--
Medical equipment	42345	159.3	159.1	164.2	163.5	--	121.3	121.1	124.1	123.2	--
Miscellaneous professional and commercial equipment	42341,4,6,9	115.7	115.1	111.3	110.4	--	85.9	85.8	80.6	79.7	--
Metals and minerals	4235	126.3	125.8	123.8	124.0	--	101.8	101.4	101.7	102.0	--
Electric goods	4236	361.3	362.3	349.7	347.3	--	260.1	261.7	247.7	244.5	--
Electrical equipment and wiring	42361	148.3	148.0	147.3	146.1	--	119.5	119.0	115.1	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				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Wholesale trade-Continued											
Electric appliances and other electronic parts.....	42362,9										
Hardware and plumbing	4237	213.0	214.3	202.4	201.2	--	140.6	142.7	132.6	130.3	--
Hardware	42371	233.3	233.1	231.7	231.0	--	180.8	180.1	176.3	175.2	--
Plumbing equipment	42372	78.2	78.3	78.2	78.4	--	58.8	58.7	57.6	57.8	--
HVAC and refrigeration equipment	42373,4	84.8	84.2	82.5	81.4	--	65.3	64.5	63.8	63.0	--
Machinery and supplies	4238	70.3	70.6	71.0	71.2	--	56.7	56.9	54.9	54.4	--
Construction equipment	42381	678.5	671.7	654.7	651.2	--	531.6	526.5	502.8	499.1	--
Farm and garden equipment	42382	82.4	81.6	80.5	79.4	--	67.4	66.4	63.2	62.3	--
Industrial machinery	42383	103.0	101.5	99.7	98.3	--	81.5	80.7	79.7	78.5	--
Industrial supplies	42384	322.3	319.7	304.5	304.1	--	248.1	247.5	227.7	227.2	--
Service establishment equipment	42385	67.8	67.3	68.1	67.8	--	54.2	53.3	51.8	51.1	--
Other transportation goods	42386	67.4	66.2	66.2	66.2	--	53.0	51.6	52.8	52.8	--
Miscellaneous durable goods	4239	35.6	35.4	35.7	35.4	--	--	--	--	--	--
Sporting goods	42391	268.2	269.2	267.7	267.5	--	213.4	215.6	213.7	212.4	--
Recyclable materials	42393	50.4	50.1	51.8	52.0	--	--	--	--	--	--
Jewelry	42394	96.3	97.7	95.7	95.8	--	78.7	79.9	76.8	76.7	--
Toy, hobby, and other durable goods ...	42392,9	43.5	44.2	42.9	42.8	--	--	--	--	--	--
		78.0	77.2	77.3	76.9	--	61.8	61.9	60.8	60.1	--
Nondurable goods	424	2,025.8	2,022.0	2,013.9	2,007.9	2,002.1	1,621.2	1,614.6	1,611.5	1,604.6	--
Paper and paper products	4241	160.4	161.3	153.0	150.0	--	127.3	128.9	122.5	119.1	--
Printing and writing paper and office supplies.....	42411,2	92.3	93.2	86.7	84.6	--	73.7	75.2	70.4	68.2	--
Industrial paper	42413	68.1	68.1	66.3	65.4	--	53.6	53.7	52.1	50.9	--
Druggists' goods	4242	215.3	214.7	213.3	213.5	--	170.4	168.0	169.5	169.7	--
Apparel and piece goods	4243	152.1	149.5	151.5	151.1	--	115.0	111.9	115.1	115.5	--
Men's and boys' clothing	42432	36.0	35.5	38.3	37.4	--	--	--	--	--	--
Women's and children's clothing	42433	65.0	64.7	64.6	65.8	--	--	--	--	--	--
Grocery and related products	4244	678.3	680.6	674.5	677.4	--	559.8	560.8	551.0	552.1	--
General line grocery	42441	216.6	215.8	206.7	208.3	--	183.0	182.3	172.1	172.9	--
Packaged frozen food	42442	29.6	30.1	28.8	29.3	--	--	--	--	--	--
Fruits and vegetables	42448	70.4	70.8	74.9	74.7	--	58.8	59.8	64.2	63.6	--
Farm product raw materials	4245	73.9	75.0	75.3	75.0	--	59.7	60.9	61.9	61.4	--
Grains and field beans	42451	43.7	43.8	45.0	43.8	--	34.7	35.1	37.1	36.1	--
Chemicals	4246	134.3	133.9	133.7	133.9	--	95.4	94.3	96.8	96.8	--
Other chemicals	42469	109.4	108.9	107.3	108.1	--	76.6	75.4	76.7	77.3	--
Petroleum	4247	110.5	110.3	109.9	110.6	--	89.6	89.5	90.3	91.0	--
Alcoholic beverages	4248	135.7	134.3	137.5	136.2	--	112.5	111.6	113.8	112.9	--
Beer and ale	42481	84.0	83.0	85.4	84.9	--	68.6	68.0	69.8	69.3	--
Wine and spirits	42482	51.7	51.3	52.1	51.3	--	--	--	--	--	--
Misc. nondurable goods	4249	365.3	362.4	365.2	360.2	--	291.5	288.7	290.6	286.1	--
Farm supplies	42491	106.5	105.9	110.8	108.6	--	84.2	83.5	87.7	85.1	--
Books and periodicals	42492	57.0	55.5	55.8	54.5	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	49.2	49.6	48.6	47.8	--	--	--	--	--	--
Tobacco and tobacco products	42494	32.6	32.6	31.6	31.5	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	120.0	118.8	118.4	117.8	--	93.9	93.2	91.1	90.7	--
Electronic markets and agents and brokers.....	425	619.0	615.0	619.5	618.3	618.3	478.7	475.0	467.5	466.3	--
Business to business electronic markets.....	42511	82.5	82.3	75.0	74.7	--	67.9	67.6	60.3	59.8	--
Wholesale trade agents and brokers	42512	536.5	532.7	544.5	543.6	--	410.8	407.4	407.2	406.5	--
Retail trade.....	44,45	15,007.3	14,937.9	14,920.1	14,934.2	14,889.2	12,744.0	12,665.7	12,650.9	12,655.3	12,597.5
Motor vehicle and parts dealers	441	1,898.8	1,893.6	1,898.1	1,895.6	1,899.5	1,559.0	1,552.1	1,563.8	1,560.8	--
Automobile dealers	4411	1,257.0	1,256.8	1,253.0	1,253.6	1,257.6	1,038.3	1,037.1	1,038.7	1,038.2	--
New car dealers	44111	1,144.5	1,143.4	1,137.1	1,141.4	--	960.4	959.3	956.4	958.4	--
Used car dealers	44112	112.5	113.4	115.9	112.2	--	77.9	77.8	82.3	79.8	--
Other motor vehicle dealers	4412	147.8	145.2	154.7	151.7	--	116.4	112.6	124.6	121.9	--
Recreational vehicle dealers	44121	33.7	33.3	38.3	37.1	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	114.1	111.9	116.4	114.6	--	88.9	85.6	92.8	91.1	--
Auto parts, accessories, and tire stores	4413	494.0	491.6	490.4	490.3	--	404.3	402.4	400.5	400.7	--
Automotive parts and accessories stores.....	44131	334.7	332.8	331.6	331.6	--	276.1	275.1	272.8	272.8	--
Tire dealers	44132	159.3	158.8	158.8	158.7	--	128.2	127.3	127.7	127.9	--
Furniture and home furnishings stores	442	538.9	540.1	539.2	537.6	538.8	434.9	435.9	432.0	431.0	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Retail trade—Continued											
Furniture stores	4421	280.3	281.9	280.2	280.6	--	228.9	230.3	227.1	228.7	--
Home furnishings stores	4422	258.6	258.2	259.0	257.0	--	206.0	205.6	204.9	202.3	--
Floor covering stores	44221	102.8	101.8	108.5	107.5	--	78.2	77.7	83.3	81.5	--
Other home furnishings stores	44229	155.8	156.4	150.5	149.5	--	127.8	127.9	121.6	120.8	--
Electronics and appliance stores	443	519.2	519.0	511.7	513.1	514.2	405.6	404.7	392.8	392.1	--
Appliance, TV, and other electronics stores	44311	319.6	317.6	308.8	310.1	--	259.2	257.8	250.6	251.8	--
Household appliance stores	443111	83.2	82.2	82.7	83.2	--	68.0	67.3	64.8	65.0	--
Radio, TV, and other electronics stores	443112	236.4	235.4	226.1	226.9	--	191.2	190.5	185.8	186.8	--
Computer, software, camera, and photography supply stores	44312,3	199.6	201.4	202.9	203.0	--	146.4	146.9	142.2	140.3	--
Building material and garden supply stores	444	1,203.7	1,178.9	1,231.1	1,222.6	1,209.0	966.4	940.6	1,001.7	993.7	--
Building material and supplies dealers	4441	1,045.9	1,027.7	1,069.7	1,067.0	--	840.7	820.6	868.7	866.6	--
Home centers	44411	551.9	541.4	570.4	566.9	--	443.5	432.0	465.9	464.9	--
Paint and wallpaper stores	44412	43.5	42.4	44.7	44.5	--	31.5	30.7	34.0	33.1	--
Hardware stores	44413	173.7	171.4	174.2	173.4	--	143.1	140.9	143.2	141.6	--
Other building material dealers	44419	276.8	272.5	280.4	282.2	--	222.6	217.0	225.6	227.0	--
Lawn and garden equipment and supplies stores	4442	157.8	151.2	161.4	155.6	--	125.7	120.0	133.0	127.1	--
Outdoor power equipment stores	44421	32.5	32.3	29.6	29.8	--	26.0	26.0	23.4	23.6	--
Nursery, garden, and farm supply stores	44422	125.3	118.9	131.8	125.8	--	99.7	94.0	109.6	103.5	--
Food and beverage stores	445	2,867.5	2,850.4	2,815.8	2,807.7	2,789.2	2,547.7	2,533.9	2,486.9	2,479.6	--
Grocery stores	4451	2,473.0	2,458.9	2,429.3	2,423.4	--	2,221.7	2,209.2	2,168.2	2,164.7	--
Supermarkets and other grocery stores	44511	2,326.5	2,313.9	2,280.4	2,275.2	--	2,093.5	2,082.5	2,039.9	2,037.5	--
Convenience stores	44512	146.5	145.0	148.9	148.2	--	128.2	126.7	128.3	127.2	--
Specialty food stores	4452	254.5	251.5	242.3	241.0	--	211.5	209.5	202.0	199.7	--
Meat markets and fish and seafood markets	44521,2	64.0	63.4	63.3	63.6	--	52.8	52.3	52.6	52.8	--
Fruit and vegetable markets	44523	47.8	46.4	43.0	42.4	--	41.5	40.3	37.2	35.8	--
Other specialty food stores	44529	142.7	141.7	136.0	135.0	--	117.2	116.9	112.2	111.1	--
Beer, wine, and liquor stores	4453	140.0	140.0	144.2	143.3	--	114.5	115.2	116.7	115.2	--
Health and personal care stores	446	949.9	948.1	966.1	966.5	964.1	778.5	775.2	797.4	797.1	--
Pharmacies and drug stores	44611	694.7	692.4	704.8	704.8	--	580.1	575.6	590.1	589.6	--
Cosmetic and beauty supply stores	44612	93.1	94.3	100.9	100.6	--	--	--	--	--	--
Optical goods stores	44613	67.7	66.9	64.0	64.3	--	48.5	47.9	46.7	47.1	--
Other health and personal care stores	44619	94.4	94.5	96.4	96.8	--	75.3	75.3	78.3	78.1	--
Food (health) supplement stores	446191	44.7	44.8	47.2	47.5	--	--	--	--	--	--
All other health and personal care stores	446199	49.7	49.7	49.2	49.3	--	39.9	40.0	39.4	39.6	--
Gasoline stations	447	912.9	907.2	915.1	918.5	908.7	782.8	776.8	784.9	786.1	--
Gasoline stations with convenience stores	44711	774.3	770.7	783.0	786.2	--	666.0	661.7	672.0	673.6	--
Other gasoline stations	44719	138.6	136.5	132.1	132.3	--	116.8	115.1	112.9	112.5	--
Clothing and clothing accessories stores	448	1,315.1	1,284.9	1,270.4	1,280.5	1,256.3	1,063.1	1,030.4	1,011.7	1,018.6	--
Clothing stores	4481	962.4	938.0	927.1	934.4	--	795.6	767.2	752.0	755.4	--
Men's clothing stores	44811	75.5	74.2	73.0	73.4	--	60.2	58.2	58.3	58.0	--
Women's clothing stores	44812	237.3	233.5	219.7	219.8	--	186.8	182.6	172.0	171.3	--
Children's and infants' clothing stores	44813	60.9	59.4	58.2	60.4	--	--	--	--	--	--
Family clothing stores	44814	435.5	420.1	427.0	430.8	--	376.3	357.9	361.4	362.6	--
Clothing accessories stores	44815	39.6	39.2	38.1	38.1	--	30.9	30.2	28.8	28.8	--
Other clothing stores	44819	113.6	111.6	111.1	111.9	--	90.2	88.4	83.5	84.7	--
Shoe stores	4482	187.1	180.6	178.1	181.2	--	142.2	136.4	135.4	138.8	--
Jewelry, luggage, and leather goods stores	4483	165.6	166.3	165.2	164.9	--	125.3	126.8	124.3	124.4	--
Sporting goods, hobby, book, and music stores	451	652.0	653.3	624.6	629.6	632.0	526.2	526.3	503.1	509.2	--
Sporting goods and musical instrument stores	4511	433.9	432.3	421.3	424.9	--	353.7	351.5	342.9	346.6	--
Sporting goods stores	45111	215.2	208.6	208.8	210.6	--	174.9	167.4	169.2	169.9	--
Hobby, toy, and game stores	45112	127.8	132.5	123.0	124.0	--	106.0	110.7	103.4	105.3	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Retail trade-Continued											
Sewing, needlework, and piece goods stores.....	45113	53.8	53.3	51.1	51.7	--	44.8	44.3	40.9	41.2	--
Musical instrument and supplies stores.....	45114	37.1	37.9	38.4	38.6	--	--	--	--	--	--
Book, periodical, and music stores	4512	218.1	221.0	203.3	204.7	--	172.5	174.8	160.2	162.6	--
Book stores and news dealers	45121	153.1	156.9	144.8	146.5	--	123.3	127.0	115.9	118.8	--
Prerecorded tape, CD, and record stores.....	45122	65.0	64.1	58.5	58.2	--	49.2	47.8	44.3	43.8	--
General merchandise stores	452	2,753.2	2,763.3	2,777.9	2,793.1	2,804.2	2,545.3	2,555.7	2,565.4	2,576.3	--
Department stores	4521	1,650.3	1,658.3	1,639.2	1,650.1	1,657.8	1,525.8	1,534.2	1,512.5	1,521.8	--
Department stores, except discount	452111	773.4	777.8	757.3	765.1	--	696.6	701.1	679.0	686.0	--
Discount department stores	452112	876.9	880.5	881.9	885.0	--	829.2	833.1	833.5	835.8	--
Other general merchandise stores	4529	1,102.9	1,105.0	1,138.7	1,143.0	--	1,019.5	1,021.5	1,052.9	1,054.5	--
Warehouse clubs and supercenters	45291	794.6	794.9	817.2	822.4	--	756.9	757.0	776.6	780.6	--
All other general merchandise stores	45299	308.3	310.1	321.5	320.6	--	262.6	264.5	276.3	273.9	--
Miscellaneous store retailers	453	960.5	957.5	941.7	939.1	938.0	773.2	770.1	758.0	755.2	--
Florists	4531	118.4	118.1	112.2	111.6	--	99.4	99.4	93.7	92.5	--
Office supplies, stationery, and gift stores.....	4532	434.1	434.5	417.7	418.2	--	352.8	352.6	337.6	336.3	--
Office supplies and stationery stores	45321	188.4	189.3	188.9	190.7	--	149.1	149.3	150.6	151.2	--
Gift, novelty, and souvenir stores	45322	245.7	245.2	228.8	227.5	--	203.7	203.3	187.0	185.1	--
Used merchandise stores	4533	108.2	107.6	110.0	108.6	--	86.9	85.6	89.1	89.1	--
Other miscellaneous store retailers	4539	299.8	297.3	301.8	300.7	--	234.1	232.5	237.6	237.3	--
Pet and pet supplies stores	45391	79.3	78.0	79.7	79.1	--	62.9	62.6	63.3	63.6	--
Art dealers	45392	26.0	25.7	25.2	24.9	--	--	--	--	--	--
Manufactured and mobile home dealers.....	45393	32.5	32.7	32.9	34.0	--	--	--	--	--	--
All other miscellaneous store retailers ..	45399	162.0	160.9	164.0	162.7	--	128.4	127.4	130.0	128.4	--
Nonstore retailers	454	435.6	441.6	428.4	430.3	435.2	361.3	364.0	353.2	355.6	--
Electronic shopping and mail-order houses.....	4541	216.7	222.4	214.1	215.9	--	179.8	183.5	175.0	177.7	--
Mail-order houses	454113	164.1	169.2	159.3	161.0	--	137.9	141.5	134.5	137.0	--
Vending machine operators	4542	60.0	60.6	57.3	56.8	--	--	--	--	--	--
Direct selling establishments	4543	158.9	158.6	157.0	157.6	--	133.2	132.1	130.5	130.7	--
Fuel dealers	45431	98.7	99.7	101.0	100.9	--	83.1	83.7	84.0	83.7	--
Heating oil dealers	454311	51.8	52.6	54.3	53.7	--	43.4	43.9	44.9	44.3	--
Liquefied petroleum gas, bottled gas, and other fuel dealers.....	454312,9	46.9	47.1	46.7	47.2	--	39.7	39.8	39.1	39.4	--
Other direct selling establishments	45439	60.2	58.9	56.0	56.7	--	50.1	48.4	46.5	47.0	--
Transportation and warehousing.....	48,49	4,197.6	4,221.8	4,074.2	4,084.7	4,144.0	3,591.6	3,614.0	3,462.1	3,467.6	3,524.8
Air transportation	481	569.0	565.1	504.1	506.7	510.1	499.3	495.2	429.6	432.4	--
Scheduled air transportation	4811	524.1	520.7	460.9	462.9	--	461.2	457.1	393.0	395.8	--
Nonscheduled air transportation	4812	44.9	44.4	43.2	43.8	--	--	--	--	--	--
Rail transportation	482	217.3	215.3	217.7	215.8	217.0	--	--	--	--	--
Water transportation	483	53.1	51.8	52.2	52.5	50.5	--	--	--	--	--
Sea, coastal, and Great Lakes transportation.....	4831	32.1	31.9	32.4	32.9	--	--	--	--	--	--
Truck transportation	484	1,353.2	1,349.6	1,338.7	1,352.2	1,346.7	1,165.2	1,160.7	1,157.3	1,168.3	--
General freight trucking	4841	960.9	964.5	950.9	959.3	--	831.4	834.0	830.4	835.4	--
General freight trucking, local	48411	234.6	235.4	228.3	229.7	--	202.9	203.0	195.8	196.4	--
General freight trucking, long-distance ..	48412	726.3	729.1	722.6	729.6	--	628.5	631.0	634.6	639.0	--
General freight trucking, long-distance TL.....	484121	515.3	518.4	512.9	518.8	--	444.4	446.8	452.7	456.7	--
General freight trucking, long-distance LTL.....	484122	211.0	210.7	209.7	210.8	--	184.1	184.2	181.9	182.3	--
Specialized freight trucking	4842	392.3	385.1	387.8	392.9	--	333.8	326.7	326.9	332.9	--
Used household and office goods moving.....	48421	108.3	101.7	107.9	106.6	--	92.0	85.6	89.9	89.4	--
Other specialized trucking, local	48422	182.3	182.4	178.8	183.2	--	154.3	154.1	149.1	153.5	--
Other specialized trucking, long-distance.....	48423	101.7	101.0	101.1	103.1	--	87.5	87.0	87.9	90.0	--
Transit and ground passenger transportation.....	485	327.8	368.5	297.3	294.8	355.5	290.3	330.7	265.5	262.0	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Transportation and warehousing—Continued											
Urban transit systems	4851	38.6	38.3	36.2	35.4	--	35.2	35.0	32.9	32.1	--
Interurban and rural bus transportation	4852	23.1	22.8	21.6	21.7	--	--	--	--	--	--
Taxi and limousine service	4853	65.0	65.1	61.3	62.1	--	--	--	--	--	--
Taxi service	48531	31.6	31.1	30.2	31.0	--	--	--	--	--	--
School and employee bus transportation	4854	110.0	148.9	90.9	90.1	--	96.6	135.1	82.0	81.7	--
Charter bus industry	4855	34.7	36.7	30.7	29.4	--	--	--	--	--	--
Other ground passenger transportation	4859	56.4	56.7	56.6	56.1	--	50.0	50.7	50.1	48.9	--
Pipeline transportation	486	41.0	40.4	39.8	39.1	38.3	30.2	29.5	29.4	28.8	--
Scenic and sightseeing transportation	487	33.5	30.3	37.8	37.3	33.1	26.4	23.4	30.4	29.4	--
Support activities for transportation	488	533.0	528.0	522.4	521.3	522.1	445.0	440.2	429.5	427.7	--
Support activities for air transportation	4881	143.8	142.7	138.8	139.7	--	124.0	123.0	116.7	116.3	--
Airport operations	48811	67.7	67.4	66.2	66.7	--	58.4	58.3	56.4	56.7	--
Support activities for water transportation	4883	98.3	96.3	95.8	93.3	--	87.4	86.1	85.5	83.0	--
Port and harbor operations	48831	24.5	24.6	24.0	23.1	--	22.7	22.7	22.4	21.6	--
Marine cargo handling	48832	40.9	40.4	41.4	40.2	--	36.7	36.6	37.6	36.5	--
Navigational services and other water transportation support activities	48833,9	32.9	31.3	30.4	30.0	--	--	--	--	--	--
Support activities for road transportation	4884	71.0	71.6	71.1	69.4	--	60.0	60.3	59.2	57.8	--
Motor vehicle towing	48841	43.0	43.7	42.1	42.9	--	--	--	--	--	--
Freight transportation arrangement	4885	167.0	164.8	164.2	164.7	--	129.3	126.5	123.9	124.7	--
Support activities for other transportation, including rail	4882,9	52.9	52.6	52.5	54.2	--	44.3	44.3	44.2	45.9	--
Couriers and messengers	491,2	551.4	554.2	555.4	552.3	553.7	447.4	448.2	445.2	441.5	--
Couriers	4921	497.9	500.5	499.6	496.7	--	403.0	403.6	398.7	395.5	--
Local messengers and local delivery	4911,22	53.5	53.7	55.8	55.6	--	--	--	--	--	--
Warehousing and storage	493	518.3	518.6	508.8	512.7	517.0	449.6	451.3	435.7	439.6	--
General warehousing and storage	49311	425.1	423.1	414.8	419.0	--	372.0	372.2	359.4	363.3	--
Refrigerated warehousing and storage	49312	45.4	46.8	47.0	46.6	--	37.6	38.7	39.1	39.0	--
Miscellaneous warehousing and storage	49313,9	47.8	48.7	47.0	47.1	--	40.0	40.4	37.2	37.3	--
Utilities	22	603.6	599.9	594.8	593.5	589.8	485.3	480.9	478.6	478.3	474.8
Power generation and supply	2211	437.5	434.9	427.5	426.5	--	348.6	346.2	341.4	340.9	--
Electric power generation	22111	275.8	274.6	267.0	265.4	--	214.5	213.7	206.6	206.0	--
Hydroelectric power generation	221111	68.4	67.9	65.9	65.4	--	--	--	--	--	--
Fossil fuel electric power generation	221112	151.7	151.0	146.1	145.2	--	114.6	113.7	109.2	108.6	--
Nuclear and other electric power generation	221113,9	55.7	55.7	55.0	54.8	--	--	--	--	--	--
Electric power transmission and distribution	22112	161.7	160.3	160.5	161.1	--	134.1	132.5	134.8	134.9	--
Electric bulk power transmission and control	221121	27.1	27.0	27.6	28.2	--	22.8	22.7	23.4	24.0	--
Electric power distribution	221122	134.6	133.3	132.9	132.9	--	111.3	109.8	111.4	110.9	--
Natural gas distribution	2212	116.8	116.2	117.6	118.2	--	99.0	97.4	100.1	100.9	--
Water, sewage and other systems	2213	49.3	48.8	49.7	48.8	--	37.7	37.3	37.1	36.5	--
Information		3,420	3,370	3,294	3,280	3,245	2,406	2,371	2,428	2,420	2,386
Publishing industries, except Internet	511	967.6	963.9	943.7	942.8	939.2	--	--	657.4	658.9	--
Newspaper, book, and directory publishers	5111	710.4	708.6	695.6	694.0	--	--	--	465.5	465.9	--
Newspaper publishers	51111	386.5	386.9	380.6	378.2	--	--	--	264.4	262.5	--
Periodical publishers	51112	156.2	153.9	156.2	157.8	--	--	--	94.8	97.1	--
Book publishers	51113	85.0	84.5	80.3	80.3	--	--	--	50.1	50.8	--
Directory and mailing list publishers	51114	51.3	52.1	47.4	46.6	--	--	--	33.9	33.3	--
Other publishers	51119	31.4	31.2	31.1	31.1	--	--	--	--	--	--
Software publishers	5112	257.2	255.3	248.1	248.8	--	200.6	197.9	191.9	193.0	--
Motion picture and sound recording industries	512	401.9	376.0	385.3	380.0	362.0	324.9	303.9	313.5	307.1	--
Motion picture and video industries	5121	374.1	349.0	359.5	354.0	--	306.6	286.2	297.4	291.1	--
Motion picture and video production	51211	197.4	188.8	183.7	183.6	--	150.9	145.8	143.7	142.1	--
Motion picture and video exhibition	51213	147.7	131.5	151.1	145.8	--	132.0	116.8	134.0	129.4	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Information-Continued											
Miscellaneous motion picture and video industries	51212,9										
Sound recording industries	5122	29.0	28.7	24.7	24.6	--	--	--	--	--	--
Broadcasting, except Internet	515	332.6	330.6	323.7	323.3	324.7	253.4	251.9	249.8	249.7	--
Radio and television broadcasting	5151	240.4	238.8	237.4	237.3	--	190.8	190.1	189.1	189.2	--
Radio broadcasting	51511	110.3	110.4	107.8	107.8	--	90.4	90.7	88.3	88.6	--
Television broadcasting	51512	130.1	128.4	129.6	129.5	--	100.4	99.4	100.8	100.6	--
Cable and other subscription programming	5152	92.2	91.8	86.3	86.0	--	--	--	--	--	--
Internet publishing and broadcasting	516	35.2	34.0	34.9	34.6	34.3	--	--	--	--	--
Telecommunications	517	1,192.5	1,179.2	1,130.5	1,126.1	1,118.0	867.1	857.2	828.1	827.3	--
Wired telecommunications carriers	5171	656.5	649.9	615.9	615.1	--	479.6	472.7	445.6	448.2	--
Wireless telecommunications carriers	5172	194.6	191.6	189.6	187.2	--	142.0	139.7	139.3	136.9	--
Cellular and other wireless carriers	517212	166.9	165.3	165.1	163.2	--	117.9	116.9	119.5	117.4	--
Telecommunications resellers	5173	182.8	181.4	170.6	169.0	--	124.0	124.3	118.9	117.9	--
Cable and other program distribution	5175	128.9	127.3	126.7	126.2	--	102.5	101.3	103.3	102.6	--
ISPs, search portals, and data processing	518	442.4	440.2	431.0	428.2	422.1	315.4	317.5	314.9	313.3	--
ISPs and web search portals	5181	138.5	138.8	139.8	138.9	--	99.0	99.3	103.5	104.7	--
Data processing and related services	5182	303.9	301.4	291.2	289.3	--	216.4	218.2	211.4	208.6	--
Other information services	519	47.3	46.0	45.2	45.3	45.1	37.9	37.6	36.4	36.3	--
Financial activities²		7,892	7,841	8,053	8,041	7,978	5,906	5,862	6,030	6,021	5,953
Finance and insurance	52	5,824.6	5,802.8	5,955.7	5,942.5	5,914.4	4,302.4	4,278.6	4,416.3	4,407.0	--
Monetary authorities - central bank	521	23.2	22.9	22.2	22.1	22.0	--	--	--	--	--
Credit intermediation and related activities	522	2,693.4	2,685.0	2,803.2	2,800.5	2,779.3	1,969.5	1,961.5	2,073.2	2,074.8	--
Depository credit intermediation	5221	1,750.5	1,736.3	1,784.9	1,782.5	1,765.0	1,274.0	1,262.8	1,314.3	1,312.9	--
Commercial banking	52211	1,294.1	1,282.0	1,314.7	1,313.3	1,296.7	924.1	914.8	951.2	949.8	--
Savings institutions	52212	239.3	237.5	244.0	243.7	--	176.7	175.0	183.1	183.2	--
Credit unions and other depository credit intermediation	52213,9	217.1	216.8	226.2	225.5	--	173.2	173.0	180.0	179.9	--
Nondepository credit intermediation	5222	687.7	693.1	734.2	732.4	--	516.2	517.8	554.3	555.4	--
Credit card issuing	52221	128.5	127.7	129.5	129.1	--	98.0	97.1	100.8	100.4	--
Sales financing	52222	112.1	113.0	116.4	117.2	--	74.0	75.2	80.3	81.8	--
Other nondepository credit intermediation	52229	447.1	452.4	488.3	486.1	--	344.2	345.5	373.2	373.2	--
Consumer lending	522291	101.3	100.6	102.1	103.1	--	70.7	69.8	72.3	72.8	--
Real estate credit	522292	269.5	273.9	311.4	308.8	--	220.4	221.5	249.4	250.1	--
Miscellaneous nondepository credit intermediation	522293,4,8	76.3	77.9	74.8	74.2	--	53.1	54.2	51.5	50.3	--
Activities related to credit intermediation	5223	255.2	255.6	284.1	285.6	--	179.3	180.9	204.6	206.5	--
Mortgage and nonmortgage loan brokers	52231	85.0	85.7	111.8	113.3	--	58.8	60.5	85.3	87.1	--
Financial transaction processing and clearing	52232	79.9	80.1	78.7	79.1	--	--	--	--	--	--
Other credit intermediation activities	52239	90.3	89.8	93.6	93.2	--	65.1	64.8	64.4	63.6	--
Securities, commodity contracts, investments	523	802.2	798.1	802.4	800.4	798.1	510.2	506.7	508.1	506.0	--
Securities brokerage	52312	328.5	324.3	317.9	316.5	--	198.5	192.6	187.6	188.0	--
Securities and commodity contracts brokerage and exchanges	5231,2	539.4	534.3	530.3	526.9	--	333.2	328.0	329.9	327.7	--
Other financial investment activities	5239	262.8	263.8	272.1	273.5	--	177.0	178.7	178.2	178.3	--
Miscellaneous intermediation	52391	24.9	25.0	32.2	33.0	--	--	--	--	--	--
Portfolio management	52392	98.3	99.1	100.4	101.5	--	68.5	69.0	65.4	66.1	--
Investment advice	52393	87.5	87.4	87.0	87.4	--	59.0	59.3	57.7	57.2	--
All other financial investment activities	52399	52.1	52.3	52.5	51.6	--	--	--	--	--	--
Insurance carriers and related activities	524	2,221.1	2,212.3	2,245.4	2,236.6	2,231.6	1,747.7	1,736.3	1,761.3	1,751.3	--
Insurance carriers	5241	1,398.5	1,390.5	1,405.2	1,401.0	--	1,108.1	1,097.7	1,108.2	1,103.0	--
Direct life and health insurance carriers	52411	783.3	779.5	775.9	773.2	--	597.2	593.0	590.1	587.5	--
Direct life insurance carriers	524113	442.0	440.1	440.4	439.0	--	317.1	314.9	313.0	311.7	--
Direct health and medical insurance carriers	524114	341.3	339.4	335.5	334.2	--	280.1	278.1	277.1	275.8	--

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				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Financial activities-Continued											
Direct insurers, except life and health ...	52412	584.8	580.8	602.7	601.2	--	490.1	484.2	500.4	497.7	--
Direct property and casualty insurers.....	524126	494.0	490.6	499.6	495.8	--	417.8	413.1	422.7	419.0	--
Direct title insurance and other direct insurance carriers.....	524127,8	90.8	90.2	103.1	105.4	--	72.3	71.1	77.7	78.7	--
Reinsurance carriers	52413	30.4	30.2	26.6	26.6	--	20.8	20.5	17.7	17.8	--
Insurance agencies, brokerages, and related services.....	5242	822.6	821.8	840.2	835.6	--	639.6	638.6	653.1	648.3	--
Insurance agencies and brokerages	52421	621.5	622.6	636.8	633.9	--	473.4	474.9	486.9	482.9	--
Other insurance-related activities	52429	201.1	199.2	203.4	201.7	--	166.2	163.7	166.2	165.4	--
Claims adjusting	524291	47.6	47.1	46.1	45.0	--	39.4	38.8	38.7	37.7	--
Third-party administration of insurance funds.....	524292	111.5	110.7	114.0	113.9	--	93.0	91.6	93.4	94.1	--
All other insurance-related activities ..	524298	42.0	41.4	43.3	42.8	--	--	--	--	--	--
Funds, trusts, and other financial vehicles ..	525	84.7	84.5	82.5	82.9	83.4	58.9	58.2	58.1	59.4	--
Insurance and employee benefit funds	5251	46.2	46.5	45.8	46.5	--	--	--	--	--	--
Other investment pools and funds	5259	38.5	38.0	36.7	36.4	--	22.9	22.3	21.2	21.7	--
Real estate and rental and leasing	53	2,067.6	2,038.6	2,097.3	2,098.5	2,063.1	1,604.0	1,583.1	1,613.5	1,614.4	--
Real estate	531	1,370.3	1,355.3	1,396.2	1,399.2	1,377.1	1,043.1	1,036.5	1,048.2	1,049.8	--
Lessors of real estate	5311	611.5	605.2	616.2	614.7	--	486.5	484.9	489.3	487.4	--
Lessors of residential buildings	53111	384.1	381.0	387.6	389.2	--	309.3	309.9	313.3	314.3	--
Lessors of nonresidential buildings	53112	148.7	147.2	148.5	145.2	--	116.3	115.8	115.5	112.5	--
Miniwarehouse and self-storage unit operators.....	53113	32.9	32.8	34.5	34.4	--	--	--	--	--	--
Lessors of other real estate property	53119	45.8	44.2	45.6	45.9	--	34.8	32.4	32.9	33.4	--
Offices of real estate agents and brokers	5312	305.1	304.1	318.3	321.7	--	219.1	218.5	219.9	223.0	--
Activities related to real estate	5313	453.7	446.0	461.7	462.8	--	337.5	333.1	339.0	339.4	--
Real estate property managers	53131	383.6	377.0	385.5	387.3	--	289.1	284.6	289.3	290.3	--
Residential property managers	531311	268.3	262.9	263.9	265.6	--	205.0	200.7	199.3	200.5	--
Nonresidential property managers	531312	115.3	114.1	121.6	121.7	--	84.1	83.9	90.0	89.8	--
Offices of real estate appraisers	53132	39.1	38.0	43.0	43.4	--	--	--	--	--	--
Other activities related to real estate	53139	31.0	31.0	33.2	32.1	--	--	--	--	--	--
Rental and leasing services	532	669.1	655.7	671.5	669.5	655.7	538.3	524.5	541.1	540.2	--
Automotive equipment rental and leasing.....	5321	199.7	198.3	202.8	205.4	--	167.5	167.3	167.1	169.4	--
Passenger car rental and leasing	53211	138.3	136.9	135.9	137.0	--	116.7	115.5	111.2	112.6	--
Truck, trailer, and RV rental and leasing.....	53212	61.4	61.4	66.9	68.4	--	--	--	--	--	--
Consumer goods rental	5322	301.0	291.1	308.7	304.7	--	237.6	226.7	250.9	249.0	--
Video tape and disc rental	53223	160.0	156.9	156.1	155.2	--	127.8	125.3	131.4	131.2	--
Miscellaneous consumer goods rental ..	53221,2,9	141.0	134.2	152.6	149.5	--	109.8	101.4	119.5	117.8	--
Home health equipment rental	532291	39.7	38.4	41.1	40.8	--	--	--	--	--	--
General rental centers	5323	65.5	64.1	59.8	59.8	--	53.3	51.4	45.9	45.9	--
Machinery and equipment rental and leasing.....	5324	102.9	102.2	100.2	99.6	--	79.9	79.1	77.2	75.9	--
Heavy machinery rental and leasing	53241	55.2	54.5	50.5	50.2	--	42.5	41.6	39.7	38.7	--
Office equipment and other machinery rental and leasing.....	53242,9	47.7	47.7	49.7	49.4	--	--	--	--	--	--
Lessors of nonfinancial intangible assets ...	533	28.2	27.6	29.6	29.8	30.3	--	--	--	--	--
Professional and business services.....		16,206	16,156	16,161	16,239	16,262	13,218	13,156	13,050	13,122	13,118
Professional and technical services	54	6,716.0	6,658.3	6,650.6	6,638.7	6,609.6	5,066.5	5,010.1	5,016.6	5,006.2	--
Legal services	5411	1,117.7	1,110.7	1,136.9	1,126.1	1,117.4	847.1	840.6	876.8	864.9	--
Offices of lawyers	54111	1,049.0	1,043.9	1,061.1	1,049.9	--	793.7	787.9	816.9	804.1	--
Other legal services	54119	68.7	66.8	75.8	76.2	--	53.4	52.7	59.9	60.8	--
Title abstract and settlement offices	541191	51.7	50.8	58.3	59.1	--	--	--	--	--	--
Accounting and bookkeeping services	5412	822.5	815.2	785.9	789.4	790.0	613.9	608.6	586.8	590.0	--
Offices of certified public accountants.....	541211	389.9	388.8	382.7	380.9	--	275.7	273.8	275.9	273.3	--
Tax preparation services	541213	66.7	63.8	38.1	37.1	--	51.1	48.7	24.6	23.8	--
Payroll services	541214	125.4	125.2	123.9	128.0	--	94.6	95.7	96.0	99.9	--
Other accounting services	541219	240.5	237.4	241.2	243.4	--	192.5	190.4	190.3	193.0	--
Architectural and engineering services	5413	1,272.0	1,254.1	1,262.6	1,258.9	1,252.1	1,000.8	983.3	988.3	986.7	--
Architectural services	54131	186.6	183.2	180.6	179.6	--	141.8	139.0	135.0	134.4	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Professional and business services-Continued											
Landscape architectural services	54132	42.4	42.5	45.4	43.7	--	34.0	34.0	37.9	36.4	--
Engineering and drafting services	54133,4	805.7	794.8	803.2	804.3	--	642.0	632.5	641.6	642.9	--
Building inspection, surveying, and mapping services	54135,6,7	87.7	85.1	88.4	86.4	--	71.3	68.0	69.9	68.5	--
Testing laboratories	54138	149.6	148.5	145.0	144.9	--	111.7	109.8	103.9	104.5	--
Specialized design services	5414	123.3	123.1	118.1	116.8	--	89.7	91.1	88.1	87.5	--
Interior design services	54141	33.3	33.9	32.5	32.5	--	23.7	25.1	23.5	23.7	--
Graphic design services	54143	72.4	71.7	71.0	70.8	--	52.3	51.5	51.5	51.8	--
Computer systems design and related services	5415	1,158.5	1,148.0	1,130.9	1,125.0	1,120.8	920.7	910.0	876.9	872.8	--
Custom computer programming services	541511	514.4	511.1	498.7	495.7	--	411.6	407.5	384.7	381.9	--
Computer systems design services	541512	458.3	452.5	446.9	444.5	--	357.1	351.5	345.0	343.9	--
Computer facilities management services	541513	57.7	57.1	55.8	55.8	--	--	--	--	--	--
Other computer-related services	541519	128.1	127.3	129.5	129.0	--	104.4	103.9	101.0	100.9	--
Management and technical consulting services	5416	743.4	736.3	739.1	742.7	742.7	493.5	487.2	504.7	508.5	--
Management consulting services	54161	625.3	622.2	618.4	623.8	--	403.2	399.6	414.7	420.0	--
Administrative management consulting services	541611	277.7	275.3	274.7	274.9	--	181.2	181.3	181.1	180.4	--
Human resource consulting services	541612	97.7	97.2	95.6	97.3	--	72.0	69.6	70.1	72.9	--
Marketing consulting services	541613	92.6	94.3	95.6	97.9	--	46.3	47.0	59.9	62.8	--
Process and logistics consulting services	541614	66.8	66.0	67.5	67.3	--	48.3	46.3	48.1	47.2	--
Other management consulting services	541618	90.5	89.4	85.0	86.4	--	55.4	55.4	55.5	56.7	--
Environmental consulting services	54162	64.5	62.8	67.5	67.0	--	52.1	50.2	53.3	53.3	--
Other technical consulting services	54169	53.6	51.3	53.2	51.9	--	38.2	37.4	36.7	35.2	--
Scientific research and development services	5417	546.1	539.2	550.7	547.7	--	381.9	372.7	386.0	382.7	--
Physical, engineering, and biological research	54171	475.9	470.4	480.7	478.8	--	334.2	325.6	336.9	335.2	--
Social science and humanities research	54172	70.2	68.8	70.0	68.9	--	47.7	47.1	49.1	47.5	--
Advertising and related services	5418	437.0	436.9	429.8	429.3	--	305.8	306.1	302.3	302.1	--
Advertising agencies	54181	173.4	172.5	166.9	167.4	--	108.9	108.5	105.8	107.8	--
Public relations agencies	54182	49.6	49.1	50.5	49.4	--	31.7	31.4	32.5	31.4	--
Media buying agencies and media representatives	54183,4	37.2	36.8	35.5	35.5	--	--	--	--	--	--
Direct mail advertising	54186	77.7	77.9	77.3	77.0	--	58.4	58.6	56.6	56.0	--
Advertising material distribution and other advertising services	54187,9	73.0	74.1	73.5	74.0	--	61.7	62.3	62.7	62.2	--
Other professional and technical services	5419	495.5	494.8	496.6	502.8	--	413.1	410.5	406.7	411.0	--
Marketing research and public opinion polling	54191	121.5	122.2	120.4	121.2	--	100.7	100.8	98.6	98.9	--
Photographic services	54192	80.5	81.3	70.8	76.7	--	67.0	67.8	57.0	62.5	--
Veterinary services	54194	246.7	244.8	257.2	256.7	--	206.8	204.1	211.8	210.6	--
Miscellaneous professional and technical services	54193,9	46.8	46.5	48.2	48.2	--	38.6	37.8	39.3	39.0	--
Management of companies and enterprises	55	1,713.7	1,711.8	1,704.2	1,698.7	1,699.1	1,283.0	1,283.3	1,198.6	1,191.4	--
Offices of bank holding companies and of other holding companies	551111,2	98.4	99.5	99.2	98.8	--	58.2	59.0	54.5	54.1	--
Managing offices	551114	1,615.3	1,612.3	1,605.0	1,599.9	--	1,224.8	1,224.3	1,144.1	1,137.3	--
Administrative and waste services	56	7,776.1	7,785.6	7,805.7	7,901.8	7,953.6	6,868.9	6,863.0	6,834.3	6,924.1	--
Administrative and support services	561	7,454.1	7,468.3	7,477.4	7,579.0	7,632.6	6,600.5	6,598.7	6,567.0	6,659.7	--
Office administrative services	5611	288.2	292.5	302.0	298.4	--	215.4	216.8	220.7	218.3	--
Facilities support services	5612	106.2	105.7	108.2	108.9	--	90.3	89.3	90.8	91.7	--
Employment services	5613	3,377.8	3,408.5	3,392.1	3,494.8	3,574.9	3,156.7	3,178.4	3,135.9	3,229.8	--
Employment placement agencies	56131	280.2	286.2	272.0	271.2	--	264.4	270.2	249.1	249.2	--
Temporary help services	56132	2,300.5	2,314.5	2,254.9	2,325.6	2,396.4	2,202.2	2,218.1	2,170.5	2,238.9	--
Professional employer organizations	56133	797.1	807.8	865.2	898.0	--	690.1	690.1	716.3	741.7	--
Business support services	5614	736.9	733.7	737.8	741.6	742.1	613.5	610.3	615.4	619.9	--
Document preparation services	56141	35.5	35.6	37.9	38.1	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Professional and business services-Continued											
Telephone call centers	56142	357.0	354.1	358.7	366.0	--	306.9	304.7	310.7	317.6	--
Telephone answering services	561421	52.9	53.3	49.9	50.0	--	44.3	44.3	41.1	40.6	--
Telemarketing bureaus	561422	304.1	300.8	308.8	316.0	--	262.6	260.4	269.6	277.0	--
Business service centers	56143	85.6	84.2	83.9	84.3	--	67.9	66.6	66.3	66.8	--
Collection agencies	56144	141.0	142.7	134.5	131.8	--	118.7	120.5	113.6	111.1	--
Credit bureaus	56145	30.0	30.3	33.6	34.0	--	--	--	--	--	--
Other business support services	56149	87.8	86.8	89.2	87.4	--	69.1	67.3	67.8	66.5	--
Travel arrangement and reservation services	5615	259.3	256.7	259.6	259.9	--	203.2	201.5	206.0	206.1	--
Travel agencies	56151	132.6	132.0	128.3	127.1	--	97.0	96.6	97.1	95.9	--
Tour operators	56152	32.1	32.1	33.2	34.7	--	25.3	25.2	26.5	28.7	--
Other travel arrangement services	56159	94.6	92.6	98.1	98.1	--	80.9	79.7	82.4	81.5	--
Investigation and security services	5616	724.3	721.8	715.7	717.7	--	647.4	646.5	639.3	641.7	--
Security and armored car services	56161	620.2	619.8	614.2	614.7	--	573.0	573.4	564.1	565.3	--
Investigation services	561611	47.1	47.3	48.0	47.2	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	573.1	572.5	566.2	567.5	--	530.0	531.3	522.0	524.0	--
Security systems services	56162	104.1	102.0	101.5	103.0	--	74.4	73.1	75.2	76.4	--
Services to buildings and dwellings	5617	1,673.4	1,660.2	1,693.8	1,688.1	1,663.7	1,434.8	1,416.0	1,440.9	1,433.5	--
Exterminating and pest control services	56171	90.5	89.3	89.7	88.5	--	63.1	61.9	64.4	64.4	--
Janitorial services	56172	873.9	877.0	868.5	873.0	--	778.8	778.9	766.2	769.0	--
Landscaping services	56173	588.4	573.4	607.7	600.4	--	494.8	478.4	507.9	499.5	--
Carpet and upholstery cleaning services	56174	47.6	48.8	48.0	47.3	--	37.9	38.5	37.2	36.7	--
Other services to buildings and dwellings	56179	73.0	71.7	79.9	78.9	--	60.2	58.3	65.2	63.9	--
Other support services	5619	288.0	289.2	268.2	269.6	--	239.2	239.9	218.0	218.7	--
Packaging and labeling services	56191	54.9	56.5	54.4	54.3	--	46.8	48.4	45.9	46.0	--
Convention and trade show organizers	56192	51.1	53.5	45.2	47.0	--	42.3	45.5	35.6	37.4	--
All other support services	56199	182.0	179.2	168.6	168.3	--	150.1	146.0	136.5	135.3	--
Waste management and remediation services											
Waste collection	562	322.0	317.3	328.3	322.8	321.0	268.4	264.3	267.3	264.4	--
Waste treatment and disposal	5621	102.3	101.0	101.4	102.0	--	88.5	88.3	86.4	86.7	--
Hazardous waste treatment and disposal	5622	120.9	121.3	122.2	121.9	--	97.7	97.8	95.0	94.9	--
Nonhazardous waste treatment and disposal	562211	48.7	48.9	50.3	50.5	--	--	--	--	--	--
Remediation and other waste services	562212,3,9	72.2	72.4	71.9	71.4	--	60.2	60.7	60.3	60.4	--
Remediation services	5629	98.8	95.0	104.7	98.9	--	82.2	78.2	85.9	82.8	--
Materials recovery facilities and other waste management services	56291	61.1	57.8	62.8	58.3	--	50.2	47.0	51.5	48.4	--
Materials recovery facilities and other waste management services	56292,9	37.7	37.2	41.9	40.6	--	--	--	--	--	--
Education and health services											
Educational services	61	15,912	16,204	16,201	16,179	16,433	14,037	14,295	14,233	14,199	14,408
Elementary and secondary schools	6111	2,354.8	2,627.3	2,396.3	2,362.4	2,607.9	--	--	--	--	--
Junior colleges	6112	80.1	85.7	79.2	79.5	--	--	--	--	--	--
Colleges and universities	6113	1,118.7	1,339.5	1,134.0	1,120.3	--	--	--	--	--	--
Business, computer, and management training	6114	81.1	81.8	87.5	87.2	--	--	--	--	--	--
Business and secretarial schools and computer training	61141,2	37.4	37.7	37.1	36.4	--	--	--	--	--	--
Management training	61143	43.7	44.1	50.4	50.8	--	--	--	--	--	--
Technical and trade schools	6115	94.5	94.9	97.0	94.4	--	--	--	--	--	--
Other schools and instruction	6116	199.2	195.6	213.6	206.4	--	--	--	--	--	--
Fine arts schools	61161	41.9	47.3	44.4	45.1	--	--	--	--	--	--
Sports and recreation instruction	61162	49.7	43.2	57.3	50.6	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	107.6	105.1	111.9	110.7	--	--	--	--	--	--
Educational support services	6117	52.0	49.2	51.3	48.1	--	--	--	--	--	--
Health care and social assistance	62	13,557.6	13,576.6	13,805.1	13,816.3	13,824.9	11,983.0	12,003.6	12,142.4	12,138.2	--
Ambulatory health care services	621	4,656.2	4,672.0	4,788.6	4,800.0	4,788.7	3,973.5	3,990.2	4,053.9	4,058.2	--
Offices of physicians	6211	1,999.3	2,000.8	2,057.1	2,061.8	2,054.1	1,656.5	1,656.8	1,686.2	1,684.6	--
Offices of physicians, except mental health	621111	1,960.2	1,962.5	2,018.1	2,022.9	--	1,624.0	1,624.9	1,654.6	1,653.1	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Education and health services-Continued											
Offices of mental health physicians	621112	39.1	38.3	39.0	38.9	--	32.5	31.9	31.6	31.5	--
Offices of dentists	6212	730.5	732.2	753.3	755.6	--	629.1	631.7	641.7	641.8	--
Offices of other health practitioners	6213	485.5	484.9	487.6	489.4	--	396.7	394.9	390.5	393.8	--
Offices of chiropractors	62131	103.7	104.5	105.1	105.0	--	80.5	81.2	79.6	80.4	--
Offices of optometrists	62132	89.6	88.6	90.3	91.1	--	70.6	69.5	71.2	72.1	--
Offices of mental health practitioners	62133	55.6	55.3	60.1	61.4	--	48.5	47.8	51.0	52.6	--
Offices of specialty therapists	62134	174.3	173.6	170.0	170.0	--	149.2	147.3	139.0	139.4	--
Offices of all other health practitioners	62139	62.3	62.9	62.1	61.9	--	47.9	49.1	49.7	49.3	--
Offices of podiatrists	621391	31.1	31.5	30.1	29.7	--	--	--	--	--	--
Offices of miscellaneous health practitioners.....	621399	31.2	31.4	32.0	32.2	--	--	--	--	--	--
Outpatient care centers	6214	409.4	409.5	413.3	414.0	411.3	355.4	355.8	354.7	355.7	--
Outpatient mental health centers	62142	136.9	137.0	135.7	135.5	--	118.1	118.6	116.7	116.2	--
Outpatient care centers, except mental health	62141,9	272.5	272.5	277.6	278.5	--	237.3	237.2	238.0	239.5	--
HMO medical centers	621491	62.1	61.8	61.7	62.0	--	--	--	--	--	--
Kidney dialysis centers	621492	66.6	67.3	68.9	69.7	--	--	--	--	--	--
Freestanding emergency medical centers.....	621493	58.2	58.1	59.4	59.0	--	--	--	--	--	--
Miscellaneous outpatient care centers.....	621410,98	85.6	85.3	87.6	87.8	--	73.1	72.1	72.2	72.2	--
Medical and diagnostic laboratories	6215	175.0	176.1	177.6	177.9	--	151.6	152.5	154.4	154.7	--
Medical laboratories	621511	125.5	125.6	128.0	128.1	--	108.4	108.4	110.4	110.5	--
Diagnostic imaging centers	621512	49.5	50.5	49.6	49.8	--	--	--	--	--	--
Home health care services	6216	671.9	682.3	709.7	710.7	713.9	617.0	628.8	655.2	655.3	--
Other ambulatory health care services	6219	184.6	186.2	190.0	190.6	--	167.2	169.7	171.2	172.3	--
Ambulance services	62191	103.9	104.1	107.8	109.2	--	96.6	98.4	100.5	102.3	--
All other ambulatory health care services.....	62199	80.7	82.1	82.2	81.4	--	70.6	71.3	70.7	70.0	--
Blood and organ banks	621991	53.9	54.5	56.3	56.0	--	47.6	48.2	49.7	49.5	--
Miscellaneous ambulatory health care services.....	621999	26.8	27.6	25.9	25.4	--	--	--	--	--	--
Hospitals	622	4,171.1	4,172.2	4,240.1	4,242.5	4,238.2	3,846.8	3,845.7	3,892.7	3,891.6	--
General medical and surgical hospitals	6221	3,942.7	3,942.6	4,006.0	4,008.6	--	3,641.7	3,641.0	3,685.0	3,684.6	--
Psychiatric and substance abuse hospitals.....	6222	91.0	90.7	89.9	89.6	--	81.0	80.4	80.3	80.2	--
Other hospitals	6223	137.4	138.9	144.2	144.3	--	124.1	124.3	127.4	126.8	--
Nursing and residential care facilities	623	2,756.1	2,748.0	2,793.8	2,797.3	2,789.4	2,457.6	2,451.9	2,484.3	2,486.2	--
Nursing care facilities	6231	1,580.2	1,579.2	1,586.9	1,586.6	1,586.2	1,420.4	1,418.8	1,424.8	1,423.7	--
Residential mental health facilities	6232	476.9	474.1	490.7	490.4	--	417.7	416.4	428.9	428.8	--
Residential mental retardation facilities.....	62321	329.4	328.0	339.3	338.2	--	290.8	290.2	300.1	299.4	--
Residential mental and substance abuse care	62322	147.5	146.1	151.4	152.2	--	126.9	126.2	128.8	129.4	--
Community care facilities for the elderly	6233	532.2	531.4	550.2	554.7	--	475.5	474.8	490.9	494.2	--
Continuing care retirement communities.....	623311	232.4	233.7	237.0	239.5	--	211.4	212.3	213.8	215.2	--
Homes for the elderly	623312	299.8	297.7	313.2	315.2	--	264.1	262.5	277.1	279.0	--
Other residential care facilities	6239	166.8	163.3	166.0	165.6	--	144.0	141.9	139.7	139.5	--
Social assistance	624	1,974.2	1,984.4	1,982.6	1,976.5	2,008.6	1,705.1	1,715.8	1,711.5	1,702.2	--
Individual and family services	6241	765.0	760.2	790.2	780.8	--	658.9	653.6	679.2	668.7	--
Child and youth services	62411	147.1	142.4	146.7	140.7	--	121.1	113.8	119.5	114.1	--
Services for the elderly and disabled	62412	334.7	334.4	352.3	352.2	--	299.6	299.8	314.7	313.4	--
Other individual and family services	62419	283.2	283.4	291.2	287.9	--	238.2	240.0	245.0	241.2	--
Emergency and other relief services	6242	126.0	125.4	126.9	124.9	--	100.9	100.6	102.4	100.1	--
Community food services	62421	28.1	28.7	30.1	29.8	--	23.3	23.8	25.5	25.0	--
Community housing, emergency, and relief services.....	62422,3	97.9	96.7	96.8	95.1	--	77.6	76.8	76.9	75.1	--
Vocational rehabilitation services	6243	379.3	375.0	386.2	382.7	--	331.4	325.9	334.6	331.2	--
Child day care services	6244	703.9	723.8	679.3	688.1	728.3	613.9	635.7	595.3	602.2	--
Leisure and hospitality.....		12,516	12,171	12,656	12,634	12,240	11,045	10,716	11,143	11,122	10,729
Arts, entertainment, and recreation	71	1,999.4	1,833.4	2,047.5	2,009.5	1,824.5	1,730.6	1,568.8	1,763.9	1,728.8	--
Performing arts and spectator sports	711	373.4	360.1	373.8	371.9	361.1	305.6	293.3	310.4	307.8	--
Performing arts companies	7111	124.2	116.4	107.8	107.8	--	105.4	95.8	90.5	90.2	--
Musical groups and artists	71113	49.4	40.0	34.1	30.0	--	42.7	31.9	29.0	25.1	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Leisure and hospitality—Continued											
Theater, dance, and other performing arts companies.....	71111,12,19										
Spectator sports	7112	74.8	76.4	73.7	77.8	--	62.7	63.9	61.5	65.1	--
Sports teams and clubs	711211	129.6	123.1	138.5	137.8	--	111.8	107.3	123.0	122.4	--
Racetracks	711212	54.9	51.0	55.3	57.2	--	--	--	--	--	--
Other spectator sports	711219	51.4	49.2	59.9	58.6	--	45.7	44.4	54.8	53.5	--
Arts and sports promoters and agents and managers for public figures	7113,4	23.3	22.9	23.3	22.0	--	--	--	--	--	--
Independent artists, writers, and performers.....	7115	79.9	79.7	83.9	85.1	--	59.1	60.7	64.6	65.5	--
Museums, historical sites, zoos, and parks.....	712	39.7	40.9	43.6	41.2	--	29.3	29.5	32.3	29.7	--
Museums	71211	118.6	112.3	120.1	117.8	110.5	95.0	89.0	94.8	92.3	--
Historical sites	71212	71.1	69.3	72.5	71.2	--	56.9	54.6	56.9	55.6	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	12.8	11.9	12.3	12.2	--	--	--	--	--	--
Amusements, gambling, and recreation	713	34.7	31.1	35.3	34.4	--	28.0	25.0	27.6	26.5	--
Amusement parks and arcades	7131	1,507.4	1,361.0	1,553.6	1,519.8	1,352.9	1,330.0	1,186.5	1,358.7	1,328.7	--
Amusement and theme parks	71311	190.2	161.3	206.2	196.6	--	179.3	149.5	192.7	182.8	--
Amusement arcades	71312	168.7	141.5	183.2	173.7	--	160.8	132.6	173.4	163.5	--
Gambling industries	7132	21.5	19.8	23.0	22.9	--	--	--	--	--	--
Casinos, except casino hotels	71321	138.6	138.4	133.2	133.3	--	124.0	123.3	116.8	116.7	--
Other gambling industries	71329	109.2	109.5	105.1	104.8	--	98.7	98.4	93.6	93.0	--
Other amusement and recreation industries.....	7139	29.4	28.9	28.1	28.5	--	25.3	24.9	23.2	23.7	--
Golf courses and country clubs	71391	1,178.6	1,061.3	1,214.2	1,189.9	--	1,026.7	913.7	1,049.2	1,029.2	--
Skiing facilities	71392	367.4	329.2	368.5	362.4	--	317.5	279.6	309.6	305.2	--
Marinas	71393	17.0	15.4	17.9	18.1	--	11.6	11.1	14.0	14.1	--
Fitness and recreational sports centers.....	71394	33.8	30.3	35.3	34.3	--	28.3	24.8	29.2	28.9	--
Bowling centers	71395	543.7	478.5	569.3	550.3	--	483.1	421.3	508.1	490.0	--
All other amusement and recreation industries.....	71399	66.6	78.8	61.8	64.4	--	56.8	68.5	52.6	54.5	--
Accommodations and food services	72	150.1	129.1	161.4	160.4	--	129.4	108.4	135.7	136.5	--
Accommodations	721	10,516.5	10,337.2	10,608.7	10,624.3	10,415.8	9,314.5	9,146.9	9,378.8	9,392.8	--
Traveler accommodations and other longer-term accommodations.....	7211,3	1,902.4	1,827.0	1,928.8	1,917.6	1,796.7	1,653.4	1,582.3	1,674.3	1,662.1	--
Hotels and motels, except casino hotels.....	72111	1,842.5	1,780.9	1,818.1	1,811.0	--	1,603.9	1,544.7	1,577.2	1,569.1	--
Casino hotels	72112	1,519.2	1,458.6	1,492.7	1,485.6	--	1,321.5	1,264.2	1,292.8	1,285.0	--
Miscellaneous traveler accommodations.....	72119,31	282.8	280.4	287.0	286.3	--	--	--	--	--	--
Bed-and-breakfast inns	721191	40.5	41.9	38.4	39.1	--	34.0	34.7	33.2	32.9	--
All other traveler accommodations and rooming and boarding houses.....	721199,310	16.5	16.6	15.1	15.6	--	--	--	--	--	--
RV parks and recreational camps	7212	24.0	25.3	23.3	23.5	--	--	--	--	--	--
RV parks and campgrounds	72121	59.9	46.1	110.7	106.6	--	49.5	37.6	97.1	93.0	--
Recreational and vacation camps	721214	29.0	23.5	37.0	37.1	--	24.7	19.6	31.8	31.8	--
Food services and drinking places	722	30.9	22.6	73.7	69.5	--	24.8	18.0	65.3	61.2	--
Full-service restaurants	7221	8,614.1	8,510.2	8,679.9	8,706.7	8,619.1	7,661.1	7,564.6	7,704.5	7,730.7	--
Limited-service eating places	7222	4,097.7	4,035.1	4,183.0	4,185.3	--	3,692.3	3,634.2	3,774.4	3,775.9	--
Limited-service restaurants	722211	3,609.8	3,551.3	3,622.5	3,634.4	--	3,183.9	3,124.9	3,175.6	3,186.9	--
Cafeterias	722212	3,149.0	3,106.5	3,169.6	3,182.2	--	2,769.8	2,727.1	2,774.7	2,784.6	--
Snack and nonalcoholic beverage bars.....	722213	134.2	130.9	126.5	128.8	--	124.8	121.2	117.1	119.4	--
Special food services	7223	326.6	313.9	326.4	323.4	--	289.3	276.6	283.8	282.9	--
Food service contractors	72231	514.0	532.3	473.9	485.9	--	450.3	468.7	411.9	422.8	--
Caterers and mobile food services	72232,3	364.1	378.8	331.0	340.6	--	322.7	336.8	290.5	299.0	--
Drinking places, alcoholic beverages	7224	149.9	153.5	142.9	145.3	--	127.6	131.9	121.4	123.8	--
Other services.....		392.6	391.5	400.5	401.1	--	334.6	336.8	342.6	345.1	--
Repair and maintenance	811	5,374	5,330	5,376	5,349	5,291	4,445	4,398	4,439	4,407	4,348
Automotive repair and maintenance	8111	1,239.7	1,232.9	1,225.4	1,226.7	1,221.8	980.6	973.3	959.6	962.5	--
Automotive mechanical and electrical repair.....	81111	891.8	891.2	896.1	898.2	--	701.8	700.6	704.1	705.5	--
		413.5	411.1	404.4	405.5	--	313.0	310.7	304.0	304.6	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Other services-Continued											
General automotive repair	811111	314.7	313.8	311.1	310.8	--	241.1	239.8	234.6	234.9	--
Automotive exhaust system repair	811112	22.3	22.2	21.6	21.5	--	16.8	16.9	17.0	16.8	--
Automotive transmission repair	811113	29.4	28.7	27.1	27.1	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	47.1	46.4	44.6	46.1	--	34.1	33.6	32.6	33.2	--
Automotive body, interior, and glass repair	811112	263.9	262.8	264.4	266.1	--	206.6	205.5	207.9	209.0	--
Automotive body and interior repair ...	811121	227.7	226.9	229.3	230.1	--	176.4	176.0	180.8	181.2	--
Automotive glass replacement shops	811122	36.2	35.9	35.1	36.0	--	30.2	29.5	27.1	27.8	--
Other automotive repair and maintenance	811119	214.4	217.3	227.3	226.6	--	182.2	184.4	192.2	191.9	--
Car washes	811192	135.5	139.0	148.4	146.9	--	117.8	121.2	128.3	126.7	--
Auto oil change shops and all other auto repair and maintenance	811191,8	78.9	78.3	78.9	79.7	--	64.4	63.2	63.9	65.2	--
Electronic equipment repair and maintenance	81112	106.6	104.2	96.8	96.3	--	85.1	82.8	74.1	74.6	--
Computer and office machine repair ...	811212	47.8	46.3	41.4	41.4	--	39.2	38.0	31.7	32.1	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	58.8	57.9	55.4	54.9	--	45.9	44.8	42.4	42.5	--
Commercial machinery repair and maintenance	81113	157.8	155.8	151.5	150.9	--	125.3	123.0	119.7	119.5	--
Household goods repair and maintenance	81114	83.5	81.7	81.0	81.3	--	68.4	66.9	61.7	62.9	--
Personal and laundry services	812	1,250.9	1,244.1	1,229.6	1,228.0	1,222.8	1,064.5	1,057.2	1,043.2	1,036.0	--
Personal care services	8121	521.0	522.7	517.6	514.3	--	454.5	454.1	450.8	444.1	--
Hair, nail, and skin care services	81211	437.7	439.5	429.6	429.3	--	386.0	385.3	375.6	373.4	--
Barber shops and beauty salons	812111,2	414.3	415.7	405.4	404.8	--	364.8	364.3	353.4	351.5	--
Nail salons	812113	23.4	23.8	24.2	24.5	--	--	--	--	--	--
Other personal care services	81219	83.3	83.2	88.0	85.0	--	68.5	68.8	75.2	70.7	--
Death care services	8122	142.3	138.5	141.7	142.4	--	108.3	105.3	110.1	109.7	--
Funeral homes and funeral services	81221	102.9	101.8	104.0	105.0	--	77.4	76.8	80.4	80.8	--
Cemeteries and crematories	81222	39.4	36.7	37.7	37.4	--	30.9	28.5	29.7	28.9	--
Dry-cleaning and laundry services	8123	366.0	363.8	354.6	353.4	--	316.4	314.7	303.3	300.9	--
Coin-operated laundries and dry cleaners	81231	40.2	38.9	40.1	39.9	--	34.2	33.4	34.1	34.1	--
Dry-cleaning and laundry services, except coin-operated	81232	197.7	196.0	189.8	189.0	--	171.3	169.3	162.3	161.6	--
Linen and uniform supply	81233	128.1	128.9	124.7	124.5	--	110.9	112.0	106.9	105.2	--
Linen supply	812331	73.8	73.6	73.2	73.0	--	65.4	66.1	65.5	64.4	--
Industrial laundries	812332	54.3	55.3	51.5	51.5	--	45.5	45.9	41.4	40.8	--
Other personal services	8129	221.6	219.1	215.7	217.9	--	185.3	183.1	179.0	181.3	--
Pet care services, except veterinary	81291	37.6	35.7	37.3	37.4	--	--	--	--	--	--
Photofinishing	81292	53.7	53.8	49.8	49.9	--	44.7	44.6	41.1	41.0	--
Parking lots and garages	81293	95.8	95.5	96.0	97.6	--	84.6	85.1	83.8	86.6	--
All other personal services	81299	34.5	34.1	32.6	33.0	--	28.4	27.8	24.9	25.2	--
Membership associations and organizations	813	2,883.7	2,852.7	2,920.9	2,894.7	2,846.7	2,400.2	2,367.9	2,436.0	2,408.1	--
Grantmaking and giving services	8132	129.2	128.6	127.1	125.9	--	97.7	97.5	93.5	92.1	--
Grantmaking foundations	813211	48.2	48.1	46.7	45.1	--	35.8	35.8	32.8	31.5	--
Voluntary health organizations	813212	37.7	37.7	39.1	38.8	--	--	--	--	--	--
Other grantmaking and giving services	813219	43.3	42.8	41.3	42.0	--	30.3	29.8	28.8	29.4	--
Social advocacy organizations	8133	170.2	174.1	170.7	172.3	--	137.1	139.4	134.9	135.3	--
Human rights organizations	813311	42.3	42.4	42.3	42.2	--	33.4	32.8	32.7	32.8	--
Environment, conservation, and other social advocacy organizations	813312,9	127.9	131.7	128.4	130.1	--	103.7	106.6	102.2	102.5	--
Civic and social organizations	8134	424.7	402.9	461.0	434.4	--	358.0	336.5	395.3	368.9	--
Professional and similar organizations	8139	513.8	501.3	516.3	516.3	--	372.0	359.1	376.9	376.4	--
Business associations	81391	127.0	125.8	130.4	131.0	--	83.5	82.7	89.3	89.5	--
Professional organizations	81392	71.5	72.4	72.4	72.5	--	45.1	46.9	48.5	48.4	--
Labor unions and similar labor organizations	81393	140.8	140.6	134.5	138.7	--	98.4	97.1	88.7	92.5	--
Miscellaneous professional and similar organizations	81394,9	174.5	162.5	179.0	174.1	--	145.0	132.4	150.4	146.0	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Government		20,363	21,326	20,361	20,305	21,202	--	--	--	--	--
Federal		2,777	2,773	2,767	2,755	2,739	--	--	--	--	--
Federal, except U.S. Postal Service		1,944.1	1,940.6	1,952.8	1,943.3	1,929.6	--	--	--	--	--
Federal hospitals		228.0	227.8	236.9	237.1	--	--	--	--	--	--
Department of Defense		503.6	500.8	499.7	499.4	--	--	--	--	--	--
Other Federal government		1,187.9	1,187.5	1,193.3	1,183.8	--	--	--	--	--	--
U.S. Postal Service ³		833.2	832.4	813.7	811.7	809.1	--	--	--	--	--
State government		4,787	4,964	4,668	4,677	4,893	--	--	--	--	--
State government education		1,976.7	2,178.6	1,900.3	1,914.2	2,145.1	--	--	--	--	--
State government, excluding education		2,810.5	2,785.5	2,768.0	2,763.2	2,748.2	--	--	--	--	--
State hospitals		353.8	354.3	354.8	356.1	--	--	--	--	--	--
State government general administration		1,908.6	1,889.0	1,872.3	1,866.8	--	--	--	--	--	--
Other State government		548.1	542.2	540.9	540.3	--	--	--	--	--	--
Local government		12,799	13,589	12,926	12,873	13,570	--	--	--	--	--
Local government education		6,587.8	7,529.7	6,621.1	6,647.5	7,511.3	--	--	--	--	--
Local government, excluding education		6,211.3	6,059.0	6,304.9	6,225.9	6,058.5	--	--	--	--	--
Local government utilities		234.4	231.6	237.0	235.6	--	--	--	--	--	--
Local government transportation		243.6	243.7	244.7	243.1	--	--	--	--	--	--
Local hospitals		647.1	646.5	661.5	660.4	--	--	--	--	--	--
Local government general administration		4,108.0	3,980.8	4,166.9	4,107.6	--	--	--	--	--	--
Other local government		978.2	956.4	994.8	979.2	--	--	--	--	--	--

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 January 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	July 2002	Aug. 2002	June 2003	July 2003	Aug. 2003 ^P
Total nonfarm	62,351	62,449	63,391	62,127	62,119
Total private	51,054	51,107	51,099	50,884	50,883
Goods-producing	5,501	5,517	5,302	5,249	5,249
Natural resources and mining¹	86	86	81	80	79
Mining	79.7	79.1	75.5	73.6	73.2
Construction	841	845	846	850	846
Manufacturing	4,574	4,586	4,375	4,319	4,324
Durable goods	2,478	2,477	2,360	2,322	2,323
Nondurable goods	2,096	2,109	2,015	1,997	2,001
Service-providing	56,850	56,932	58,089	56,878	56,870
Private service-providing	45,553	45,590	45,797	45,635	45,634
Trade, transportation, and utilities	10,398	10,384	10,261	10,208	10,215
Wholesale trade	1,720.4	1,710.8	1,690.4	1,688.3	1,678.2
Retail trade	7,399.4	7,400.7	7,309.1	7,294.8	7,309.9
Transportation and warehousing	1,124.9	1,121.0	1,108.6	1,073.0	1,075.9
Utilities	152.9	151.7	152.5	151.9	151.1
Information	1,565	1,562	1,479	1,470	1,460
Financial activities	4,767	4,767	4,845	4,850	4,842
Finance and insurance	3,835.9	3,835.6	3,894.1	3,892.2	3,882.3
Real estate and rental and leasing	930.6	931.7	950.6	957.6	959.8
Professional and business services	7,280	7,334	7,295	7,272	7,296
Professional and technical services	3,159.4	3,163.4	3,183.9	3,159.0	3,151.3
Management of companies and enterprises	868.9	868.8	849.3	851.4	851.9
Administrative and waste services	3,251.5	3,301.4	3,262.2	3,261.5	3,293.1
Education and health services	12,276	12,271	12,615	12,488	12,483
Educational services	1,416.1	1,392.4	1,490.2	1,413.4	1,402.0
Health care and social assistance	10,860.1	10,878.7	11,124.6	11,075.0	11,081.0
Leisure and hospitality	6,494	6,498	6,521	6,572	6,574
Arts, entertainment, and recreation	909.2	887.4	883.0	910.2	894.2
Accommodations and food services	5,584.4	5,610.4	5,638.4	5,661.4	5,679.3
Other services	2,773	2,774	2,781	2,775	2,764
Government	11,297	11,342	12,292	11,243	11,236
Federal	1,154	1,157	1,179	1,171	1,166
State government	2,473	2,476	2,477	2,408	2,410
Local government	7,670	7,709	8,636	7,664	7,660

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 January 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
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Alabama	1,886.3	1,863.3	1,862.8	13.3	13.0	13.2	101.8	103.1	103.0
Birmingham	480.1	480.1	479.4	(1)	(1)	(1)	33.0	30.9	30.8
Huntsville	186.3	178.8	178.5	(1)	(1)	(1)	7.6	7.1	7.1
Mobile	225.1	224.6	224.5	(1)	(1)	(1)	15.5	16.7	16.6
Montgomery	163.4	163.5	162.9	(1)	(1)	(1)	9.0	9.9	10.0
Tuscaloosa	82.4	80.6	81.4	(1)	(1)	(1)	9.4	9.3	9.7
Alaska	317.6	319.4	319.8	11.3	10.3	10.2	19.7	19.6	20.2
Anchorage	147.8	147.9	149.5	2.8	2.5	2.5	9.7	9.8	10.1
Arizona	2,246.3	2,236.7	2,263.1	8.9	8.6	8.6	174.8	178.7	179.4
Phoenix-Mesa	1,580.4	1,578.3	1,594.2	2.4	2.3	2.4	126.9	129.4	130.1
Tucson	339.3	337.5	344.1	1.5	1.4	1.4	22.6	23.7	23.7
Arkansas	1,143.7	1,137.0	1,143.0	7.0	6.9	6.9	57.4	55.7	55.9
Fayetteville-Springdale-Rogers	169.4	169.9	171.7	(1)	(1)	(1)	8.0	8.0	8.0
Fort Smith	100.6	100.7	101.5	.9	.8	.8	4.7	4.6	4.7
Little Rock-North Little Rock	317.3	311.7	313.2	(1)	(1)	(1)	18.2	17.8	17.7
Pine Bluff	35.0	35.2	35.2	(1)	(1)	(1)	.9	.9	.9
California	14,426.9	14,381.0	14,385.0	24.0	23.6	24.0	798.2	805.8	815.7
Bakersfield	200.8	202.4	202.7	7.9	7.9	8.0	14.1	14.0	14.2
Fresno	315.0	318.4	321.3	.4	.3	.3	19.0	19.2	19.4
Los Angeles-Long Beach	4,005.5	3,975.8	3,988.5	3.5	3.5	3.5	136.6	136.7	139.7
Modesto	156.8	153.3	156.3	(1)	(1)	(1)	11.2	11.2	11.3
Oakland	1,038.8	1,037.0	1,038.0	1.2	1.5	1.5	68.2	69.1	69.6
Orange County	1,394.7	1,399.9	1,398.7	.5	.6	.6	81.3	79.9	80.7
Riverside-San Bernardino	1,047.5	1,065.5	1,061.8	1.1	1.2	1.2	93.7	97.6	97.7
Sacramento	745.8	741.8	741.2	.6	.6	.6	59.0	59.8	59.5
Salinas	133.3	131.6	131.0	.2	.2	.2	6.9	6.5	6.7
San Diego	1,223.3	1,223.3	1,224.4	.3	.3	.3	77.3	80.7	81.2
San Francisco	984.5	966.5	966.3	(1)	(1)	(1)	47.2	43.4	44.1
San Jose	905.1	865.3	863.4	.2	.2	.2	45.2	42.2	42.7
Santa Barbara-Santa Maria-Lompoc	164.4	163.7	163.7	.9	.9	.9	8.1	8.6	8.9
Santa Rosa	185.9	182.3	182.5	.3	.3	.3	14.1	14.0	14.2
Stockton-Lodi	197.4	194.2	196.5	.2	.2	.2	14.4	14.6	14.6
Vallejo-Fairfield-Napa	182.9	184.2	183.9	.3	.3	.3	15.9	16.8	17.0
Ventura	276.4	273.3	270.9	.7	.7	.7	15.7	13.7	13.8
Colorado	2,199.7	2,172.2	2,166.6	13.3	13.9	14.0	168.4	159.6	158.6
Boulder-Longmont ²	180.6	155.3	154.7	(1)	(1)	(1)	8.3	6.8	6.8
Colorado Springs	240.9	237.2	236.9	(1)	(1)	(1)	15.9	14.9	14.8
Denver ²	1,156.8	1,159.7	1,159.1	5.2	4.9	4.9	89.4	87.4	86.2
Connecticut	1,655.5	1,639.8	1,636.7	.8	.7	.7	66.4	62.8	62.8
Bridgeport	184.7	185.1	184.6	(1)	(1)	(1)	7.6	7.0	7.0
Danbury	89.2	92.0	91.1	(1)	(1)	(1)	4.5	4.6	4.7
Hartford	601.5	597.5	594.0	(1)	(1)	(1)	23.8	23.1	23.1
New Haven-Meriden	257.0	259.7	257.7	(1)	(1)	(1)	11.0	11.6	11.5
New London-Norwich	148.7	148.1	149.5	(1)	(1)	(1)	5.0	4.4	4.6
Stamford-Norwalk	201.6	201.0	199.0	(1)	(1)	(1)	6.5	6.4	6.4
Waterbury	84.2	82.4	82.9	(1)	(1)	(1)	4.0	3.8	3.9
Delaware	413.4	414.2	411.6	(1)	(1)	(1)	24.9	25.1	25.1
Dover	55.1	54.8	54.9	(1)	(1)	(1)	3.1	3.1	3.1
Wilmington-Newark	313.7	314.4	311.6	(1)	(1)	(1)	19.3	18.4	18.6
District of Columbia	669.1	670.3	662.8	(1)	(1)	(1)	13.1	12.2	12.5
Washington PMSA	2,799.9	2,831.7	2,814.9	(1)	(1)	(1)	174.2	174.5	174.7
Florida	7,195.5	7,189.8	7,286.0	(1)	(1)	(1)	437.1	452.1	455.7
Daytona Beach	167.6	168.4	171.0	(1)	(1)	(1)	10.2	10.1	10.2
Fort Lauderdale	694.3	705.9	704.3	(1)	(1)	(1)	43.3	44.1	43.9
Fort Myers-Cape Coral	180.5	182.9	184.8	(1)	(1)	(1)	21.5	21.7	21.9
Gainesville	120.6	118.1	120.0	(1)	(1)	(1)	5.2	5.4	5.5
Jacksonville	563.9	563.2	571.0	(1)	(1)	(1)	34.9	34.4	34.5
Lakeland-Winter Haven	187.2	184.5	187.8	(1)	(1)	(1)	13.0	13.8	13.8
Melbourne-Titusville-Palm Bay	189.8	188.9	191.3	(1)	(1)	(1)	11.9	11.5	11.6
Miami	1,001.6	1,007.8	1,005.8	(1)	(1)	(1)	40.6	42.0	41.9
Orlando	908.6	912.1	922.9	(1)	(1)	(1)	55.4	58.2	58.0
Pensacola	155.7	152.3	155.0	(1)	(1)	(1)	10.9	11.3	11.2
Sarasota-Bradenton	271.0	278.7	283.2	(1)	(1)	(1)	19.3	21.0	21.5
Tallahassee	156.0	154.6	155.7	(1)	(1)	(1)	6.7	6.9	7.0
Tampa-St. Petersburg-Clearwater	1,217.6	1,219.6	1,231.4	(1)	(1)	(1)	64.2	67.4	68.6
West Palm Beach-Boca Raton	516.8	528.9	535.5	(1)	(1)	(1)	35.2	37.3	37.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Alabama	307.8	294.2	293.6	371.3	368.7	368.5	34.2	33.7	33.6
Birmingham	42.9	38.9	38.7	102.9	102.0	102.0	15.5	15.2	15.2
Huntsville	34.3	31.9	31.6	28.6	26.7	26.4	2.4	2.4	2.4
Mobile	22.1	20.3	21.0	49.8	49.8	49.4	3.3	3.3	3.2
Montgomery	15.6	15.8	15.7	30.3	30.7	30.6	3.0	2.8	2.8
Tuscaloosa	11.6	11.4	11.6	13.7	13.5	13.7	1.0	1.0	1.0
Alaska	16.9	17.9	16.8	65.8	64.9	65.0	7.3	7.3	7.2
Anchorage	2.1	2.0	2.0	33.7	33.1	33.4	4.7	4.9	4.8
Arizona	182.9	175.5	176.0	440.1	441.8	442.4	50.9	48.5	48.4
Phoenix-Mesa	137.6	130.2	130.6	324.3	324.4	324.8	38.2	36.0	35.9
Tucson	30.3	29.2	29.2	54.0	55.1	55.2	7.7	7.3	7.3
Arkansas	213.7	207.7	207.2	241.8	243.3	243.4	20.4	19.7	19.8
Fayetteville-Springdale-Rogers	31.1	29.9	30.1	42.0	43.8	43.9	2.3	2.2	2.2
Fort Smith	25.7	26.2	26.2	19.4	19.5	19.5	1.7	1.7	1.7
Little Rock-North Little Rock	26.8	25.4	25.0	67.6	66.3	66.6	9.1	8.9	9.0
Pine Bluff	6.9	7.0	7.1	6.6	6.7	6.7	.2	.2	.2
California	1,647.2	1,586.9	1,595.7	2,733.2	2,721.7	2,725.7	497.7	475.4	471.1
Bakersfield	10.9	11.0	10.9	39.0	39.6	39.5	2.4	2.4	2.5
Fresno	32.7	32.1	34.1	59.5	58.8	59.1	5.2	5.1	5.2
Los Angeles-Long Beach	531.0	503.6	502.1	787.5	782.5	782.7	213.9	202.4	199.1
Modesto	28.0	24.7	27.8	31.8	31.6	31.9	1.9	1.8	1.8
Oakland	102.7	98.4	97.9	202.3	201.2	201.0	34.0	33.1	33.0
Orange County	187.6	182.5	182.6	261.2	260.1	259.6	35.6	33.0	32.8
Riverside-San Bernardino	114.4	115.1	115.4	223.4	230.2	229.7	14.0	13.8	14.1
Sacramento	40.2	37.7	37.8	121.7	121.9	121.9	21.3	19.8	19.6
Salinas	8.4	8.2	8.1	25.8	25.5	25.8	2.4	2.5	2.5
San Diego	110.4	108.7	108.5	209.2	209.4	210.1	36.7	35.2	35.0
San Francisco	49.4	47.9	47.9	174.2	173.5	173.3	48.8	46.1	45.7
San Jose	201.8	184.8	183.4	133.1	129.0	129.4	33.2	31.7	31.7
Santa Barbara-Santa Maria-Lompoc	13.3	12.6	12.7	27.7	27.6	27.3	4.0	4.0	3.9
Santa Rosa	26.6	24.0	23.6	34.3	34.5	34.5	4.2	4.3	4.3
Stockton-Lodi	22.9	21.2	22.5	45.4	44.4	44.6	3.0	3.2	3.2
Vallejo-Fairfield-Napa	21.4	21.5	21.4	33.2	32.4	32.6	2.5	2.5	2.5
Ventura	36.9	37.2	37.0	51.2	52.7	52.6	8.0	8.0	7.8
Colorado	166.7	154.7	153.2	414.0	407.3	408.9	91.5	87.0	85.8
Boulder-Longmont ²	25.7	21.6	21.3	28.1	22.7	22.6	13.0	10.9	10.9
Colorado Springs	22.3	20.9	20.7	38.1	36.8	37.0	11.8	11.5	10.7
Denver ²	71.3	72.8	72.0	233.3	233.9	234.7	56.5	56.8	56.0
Connecticut	211.9	201.5	201.7	305.5	306.5	305.0	41.0	40.0	40.0
Bridgeport	29.9	28.3	28.3	36.9	37.9	37.7	4.6	5.1	5.1
Danbury	13.9	13.9	14.0	18.0	18.7	18.5	3.0	3.1	3.0
Hartford	77.7	73.8	73.4	104.9	105.9	104.9	12.2	11.0	11.0
New Haven-Meriden	32.5	31.8	31.4	46.7	46.6	46.5	9.5	10.0	9.9
New London-Norwich	20.1	19.5	19.7	24.8	25.0	25.5	2.5	2.4	2.4
Stamford-Norwalk	12.2	11.5	11.5	34.8	33.7	33.2	6.9	6.6	6.5
Waterbury	13.5	12.1	12.5	15.0	14.6	14.5	1.4	1.4	1.4
Delaware	36.6	34.6	32.7	76.7	77.4	77.1	7.9	7.9	8.0
Dover	4.8	3.9	4.1	9.4	9.7	9.7	.6	.7	.7
Wilmington-Newark	24.4	22.8	21.0	56.2	55.2	54.5	7.1	7.0	7.1
District of Columbia	3.1	2.8	2.8	27.6	27.5	27.6	25.6	25.9	26.0
Washington PMSA	76.2	73.1	72.8	398.1	401.8	403.6	116.2	109.1	108.2
Florida	406.2	388.6	388.6	1,463.6	1,455.4	1,455.3	174.4	169.6	167.2
Daytona Beach	11.2	10.4	10.4	32.9	32.6	32.6	4.1	4.3	4.3
Fort Lauderdale	34.0	32.2	32.7	152.0	152.4	152.4	20.1	20.0	19.9
Fort Myers-Cape Coral	6.2	6.0	6.0	38.5	39.0	38.4	4.4	4.4	4.4
Gainesville	4.5	4.2	4.2	16.4	15.9	16.0	2.0	1.9	1.9
Jacksonville	34.3	33.9	33.9	122.7	119.9	120.5	12.9	13.0	12.9
Lakeeland-Winter Haven	17.1	15.9	16.1	43.9	43.0	43.0	2.4	2.3	2.3
Melbourne-Titusville-Palm Bay	23.3	22.9	23.0	34.0	35.6	35.5	2.8	2.5	2.5
Miami	57.3	56.7	56.7	257.2	253.1	253.8	30.7	29.9	29.6
Orlando	44.0	40.6	40.1	174.5	173.4	173.5	23.6	23.4	23.2
Pensacola	7.4	6.9	6.9	29.1	28.6	28.2	4.2	4.1	4.1
Sarasota-Bradenton	19.0	19.0	19.3	47.1	46.6	46.7	4.3	4.0	4.1
Tallahassee	3.7	3.5	3.5	22.0	21.5	21.3	3.9	3.9	3.9
Tampa-St. Petersburg-Clearwater	75.9	72.7	72.3	222.5	221.1	221.1	34.2	34.1	33.7
West Palm Beach-Boca Raton	23.4	22.8	23.9	98.8	102.7	102.5	11.9	11.5	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		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Alabama	98.5	98.0	97.4	190.4	187.8	188.2	182.6	180.3	181.4
Birmingham	39.9	40.0	39.7	62.9	65.3	65.3	54.2	54.7	54.8
Huntsville	5.8	5.3	5.4	33.9	31.5	31.6	11.7	11.0	11.2
Mobile	12.6	12.6	12.5	26.4	26.7	26.7	24.3	24.3	24.7
Montgomery	10.8	10.6	10.5	17.4	17.5	17.5	18.1	17.2	17.0
Tuscaloosa	3.0	2.8	2.8	5.3	4.9	5.0	5.5	5.5	5.5
Alaska	14.2	14.3	14.7	26.1	25.4	25.8	30.7	32.2	32.6
Anchorage	8.5	8.8	8.8	18.6	18.1	18.5	16.5	17.3	17.5
Arizona	153.9	154.4	154.1	318.5	319.2	320.0	234.9	245.3	246.6
Phoenix-Mesa	130.0	130.9	130.8	256.1	259.2	259.7	154.0	162.4	163.1
Tucson	14.3	14.8	14.8	41.4	40.0	40.5	43.9	45.5	45.7
Arkansas	50.3	50.6	50.6	103.2	101.6	102.4	134.7	137.1	138.1
Fayetteville-Springdale-Rogers	6.6	6.9	6.9	26.6	26.5	26.5	14.6	15.0	15.1
Fort Smith	3.6	3.7	3.7	10.9	10.5	10.7	13.0	13.3	13.3
Little Rock-North Little Rock	19.2	19.6	19.6	39.4	39.6	40.1	39.5	38.8	38.9
Pine Bluff	1.4	1.4	1.4	2.2	2.1	2.1	5.5	5.2	5.2
California	853.8	865.3	865.8	2,134.9	2,113.7	2,121.4	1,476.6	1,503.6	1,503.8
Bakersfield	8.0	8.3	8.3	23.8	23.7	23.9	18.8	19.3	19.3
Fresno	15.3	15.2	15.4	27.8	28.5	28.6	39.1	39.8	39.8
Los Angeles-Long Beach	231.7	233.6	233.8	581.0	571.3	572.7	439.4	450.0	455.1
Modesto	5.5	5.9	5.8	16.4	16.4	16.3	17.7	17.8	17.9
Oakland	61.2	61.7	61.9	151.1	151.0	152.4	118.1	125.3	125.7
Orange County	111.3	113.4	113.8	250.3	254.5	255.8	116.5	118.4	118.6
Riverside-San Bernardino	40.0	41.8	41.6	107.6	106.0	105.7	109.7	111.9	111.5
Sacramento	51.8	54.0	54.0	89.3	88.3	88.5	70.9	73.7	72.9
Salinas	6.7	7.0	6.9	14.6	14.6	14.5	11.8	11.9	12.0
San Diego	74.6	74.3	74.6	202.0	200.6	201.6	116.0	116.3	116.6
San Francisco	95.9	95.4	95.2	190.1	181.7	181.5	96.1	98.7	98.3
San Jose	34.9	34.4	34.4	171.2	159.8	159.7	92.6	93.2	93.0
Santa Barbara-Santa Maria-Lompoc	9.1	9.1	9.2	20.5	20.7	20.7	19.2	18.9	18.8
Santa Rosa	10.6	10.7	10.8	19.8	19.0	19.1	23.6	24.0	23.9
Stockton-Lodi	9.4	9.3	9.3	17.6	17.9	17.8	22.8	23.8	23.8
Vallejo-Fairfield-Napa	7.1	7.1	7.1	17.5	17.9	18.0	22.6	23.1	23.2
Ventura	22.1	22.5	22.5	36.7	34.3	34.0	25.7	26.6	26.2
Colorado	147.8	154.0	153.9	296.5	294.4	293.8	209.3	212.3	211.7
Boulder-Longmont ²	8.4	7.6	7.3	30.5	23.7	24.3	15.8	15.5	15.4
Colorado Springs	16.2	16.7	16.8	33.4	31.7	31.9	22.5	22.5	22.8
Denver ²	93.1	97.7	98.4	178.9	181.0	180.6	109.8	112.4	111.6
Connecticut	144.6	143.8	143.5	203.3	199.5	200.3	253.1	259.2	257.2
Bridgeport	11.4	10.7	10.5	20.6	19.3	19.4	30.8	32.3	32.1
Danbury	4.3	4.4	4.4	10.9	10.6	10.3	12.4	13.0	12.9
Hartford	73.2	72.4	72.3	62.4	61.2	61.2	87.0	86.5	85.9
New Haven-Meriden	14.0	14.2	14.0	27.4	28.0	28.1	55.7	57.1	56.6
New London-Norwich	3.8	3.8	3.8	11.3	11.0	11.0	18.1	18.7	18.4
Stamford-Norwalk	28.5	28.6	28.4	45.4	44.9	45.1	22.1	23.4	22.9
Waterbury	3.7	3.8	3.8	8.2	8.2	8.3	15.3	14.9	15.3
Delaware	38.4	38.6	38.6	68.1	68.8	68.8	49.0	49.3	49.2
Dover	2.6	2.5	2.5	3.9	4.3	4.4	6.8	6.6	6.5
Wilmington-Newark	32.3	32.0	32.3	60.8	61.6	61.6	38.0	38.3	38.4
District of Columbia	30.9	30.9	30.9	140.1	142.4	142.0	86.8	84.5	83.5
Washington PMSA	153.5	156.2	155.9	586.8	598.2	598.2	289.8	292.7	288.6
Florida	476.7	484.6	484.2	1,220.4	1,252.5	1,257.6	859.7	867.0	871.4
Daytona Beach	7.2	7.7	7.7	18.1	19.2	19.4	29.0	29.7	29.9
Fort Lauderdale	56.1	56.6	56.4	122.3	122.6	122.5	77.7	79.5	79.4
Fort Myers-Cape Coral	10.9	11.0	11.1	25.9	26.5	26.6	17.5	18.1	18.3
Gainesville	6.7	6.7	6.7	9.0	7.5	7.6	20.7	20.8	20.8
Jacksonville	57.4	59.5	59.5	91.8	93.3	93.3	62.3	65.7	65.7
Lakeland-Winter Haven	10.8	11.3	11.2	26.8	27.3	27.2	22.6	22.5	22.7
Melbourne-Titusville-Palm Bay	7.7	7.6	7.5	31.3	31.0	31.3	25.0	25.2	25.6
Miami	65.4	65.8	65.5	158.5	161.5	162.4	125.3	128.1	127.5
Orlando	53.2	52.9	53.4	151.7	157.6	158.3	88.7	89.3	90.1
Pensacola	6.5	6.5	6.5	19.2	19.2	19.2	26.0	25.8	26.4
Sarasota-Bradenton	13.5	13.3	13.3	68.2	75.5	76.6	35.5	36.8	36.7
Tallahassee	6.9	7.1	7.1	19.1	17.8	17.8	15.7	16.4	16.3
Tampa-St. Petersburg-Clearwater	91.1	93.7	94.3	288.2	293.4	293.2	140.9	145.2	145.8
West Palm Beach-Boca Raton	38.8	39.3	39.0	99.5	106.3	106.3	70.9	72.0	73.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P
Alabama	156.6	155.7	155.4	87.3	86.5	86.2	342.5	342.3	342.3
Birmingham	37.5	39.0	38.8	24.1	24.3	24.4	67.2	69.8	69.7
Huntsville	15.3	15.6	15.5	7.2	7.3	7.2	39.5	40.0	40.1
Mobile	23.6	22.8	22.6	13.0	13.3	13.2	34.5	34.8	34.6
Montgomery	13.7	13.7	13.6	8.4	8.1	7.9	37.1	37.2	37.3
Tuscaloosa	8.0	7.9	7.8	3.9	3.7	3.7	21.0	20.6	20.6
Alaska	34.9	35.7	35.3	12.8	13.0	13.1	77.9	78.8	78.9
Anchorage	15.4	16.1	16.0	6.2	6.3	6.1	29.6	29.0	29.8
Arizona	225.1	227.1	225.9	86.0	88.2	88.5	370.3	349.4	373.2
Phoenix-Mesa	148.2	151.2	149.8	61.3	63.2	63.4	201.4	189.1	203.6
Tucson	37.1	36.8	37.1	14.6	14.9	15.0	71.9	68.8	74.2
Arkansas	91.5	92.5	92.4	41.3	41.2	41.1	182.4	180.7	185.2
Fayetteville-Springdale-Rogers	13.7	13.3	13.6	4.7	4.7	4.8	19.8	19.6	20.6
Fort Smith	7.5	7.1	7.0	2.9	2.9	2.9	10.3	10.4	11.0
Little Rock-North Little Rock	25.0	24.3	24.5	12.5	11.9	11.9	60.0	59.1	59.9
Pine Bluff	2.2	2.2	2.2	1.4	1.5	1.5	7.7	8.0	7.9
California	1,412.7	1,436.5	1,440.5	508.2	500.9	499.9	2,340.4	2,347.6	2,321.4
Bakersfield	17.6	17.6	17.3	6.8	7.1	7.3	51.5	51.5	51.5
Fresno	28.1	29.3	29.1	12.9	12.5	12.9	75.0	77.6	77.4
Los Angeles-Long Beach	356.9	364.1	364.4	145.5	146.4	146.3	578.5	581.7	569.1
Modesto	13.8	13.7	13.7	6.4	6.3	6.3	24.1	23.9	23.5
Oakland	82.9	83.3	83.2	39.0	38.1	38.1	178.1	174.3	173.7
Orange County	160.7	161.4	161.4	47.2	46.4	46.6	142.5	149.7	146.2
Riverside-San Bernardino	102.7	103.0	103.2	38.6	39.5	40.0	202.3	205.4	201.7
Sacramento	70.2	68.8	69.7	26.5	26.0	25.8	194.3	191.2	190.9
Salinas	20.9	20.3	20.2	4.6	4.4	4.4	31.0	30.5	29.7
San Diego	137.0	137.6	139.0	46.2	48.8	48.9	213.6	208.4	208.6
San Francisco	115.3	112.8	114.0	39.2	38.9	38.7	128.3	128.1	127.6
San Jose	71.4	70.2	70.3	26.8	25.4	25.4	94.7	94.4	93.2
Santa Barbara-Santa Maria-Lompoc	21.5	21.1	21.4	6.1	6.1	6.1	34.0	34.1	33.8
Santa Rosa	21.0	21.7	21.9	6.9	6.8	6.9	24.5	23.0	23.0
Stockton-Lodi	16.6	16.4	16.4	6.7	6.8	6.8	38.4	36.4	37.3
Vallejo-Fairfield-Napa	21.4	21.7	21.8	5.7	5.4	5.3	35.3	35.5	34.7
Ventura	27.0	26.7	26.8	10.4	8.5	8.4	42.0	42.4	41.1
Colorado	259.9	263.4	262.6	87.0	87.0	86.9	345.3	338.6	337.2
Boulder-Longmont ²	19.1	16.0	16.1	5.8	5.5	5.4	25.9	25.0	24.6
Colorado Springs	28.6	29.4	29.6	14.3	14.5	14.4	37.8	38.3	38.2
Denver ²	111.1	110.8	111.4	44.5	45.0	45.0	163.7	157.0	158.3
Connecticut	132.0	134.4	132.9	62.7	64.1	63.7	234.2	227.3	228.9
Bridgeport	13.9	14.3	14.2	7.1	7.1	7.1	21.9	23.1	23.2
Danbury	7.8	8.3	8.3	3.9	4.1	4.1	10.5	11.3	10.9
Hartford	42.5	43.1	42.7	24.8	26.4	26.3	93.0	94.1	93.2
New Haven-Meriden	18.3	19.3	18.9	10.3	10.6	10.6	31.6	30.5	30.2
New London-Norwich	17.3	17.0	17.0	4.3	4.3	4.3	41.5	42.0	42.8
Stamford-Norwalk	17.1	16.8	16.6	9.2	9.6	9.4	18.9	19.5	19.0
Waterbury	6.8	7.0	6.9	3.4	3.6	3.6	12.9	13.0	12.7
Delaware	41.5	41.3	41.5	18.6	18.4	18.5	51.7	52.8	52.1
Dover	6.7	6.7	6.7	2.1	2.1	2.1	15.1	15.2	15.1
Wilmington-Newark	25.7	25.4	25.4	13.4	13.9	14.0	36.5	39.8	38.7
District of Columbia	48.2	49.5	49.3	56.5	56.2	56.2	237.2	238.4	232.0
Washington PMSA	241.8	245.5	243.4	164.7	165.0	164.4	598.6	615.6	605.0
Florida	798.3	814.6	815.6	312.2	313.6	314.3	1,046.9	991.8	1,076.1
Daytona Beach	22.1	22.4	22.3	8.3	8.6	8.6	24.5	23.4	25.6
Fort Lauderdale	72.5	73.1	73.0	29.3	30.0	30.5	87.0	95.4	93.6
Fort Myers-Cape Coral	21.8	21.5	21.7	8.2	8.6	8.6	25.6	26.1	27.8
Gainesville	11.8	12.3	12.1	4.3	4.5	4.5	40.0	38.9	40.7
Jacksonville	53.9	53.2	54.2	24.7	25.0	25.1	69.0	65.3	71.4
Lakeland-Winter Haven	16.0	16.0	16.3	7.3	7.4	7.5	27.3	25.0	27.7
Melbourne-Titusville-Palm Bay	19.1	18.8	19.0	7.4	7.5	7.5	27.3	26.3	27.8
Miami	89.9	90.1	90.1	41.3	38.7	39.0	135.4	141.9	139.3
Orlando	169.7	176.6	174.8	46.2	46.9	47.4	101.6	93.2	104.1
Pensacola	16.1	15.9	15.9	7.8	7.8	7.9	28.5	26.2	28.7
Sarasota-Bradenton	26.9	27.0	26.9	11.7	11.8	12.0	25.5	23.7	26.1
Tallahassee	11.9	11.6	11.9	8.2	8.4	8.5	57.9	57.5	58.4
Tampa-St. Petersburg-Clearwater	106.1	105.7	105.1	47.8	47.9	48.2	146.7	138.4	149.1
West Palm Beach-Boca Raton	56.5	58.7	58.0	21.9	23.0	22.9	59.9	55.3	61.3

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		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Georgia	3,911.8	3,926.2	3,957.4	12.2	11.7	12.3	200.0	217.0	216.7
Albany	56.7	57.1	57.7	(1)	(1)	(1)	3.0	3.2	3.2
Athens	73.7	73.7	73.6	(1)	(1)	(1)	3.2	3.2	3.2
Atlanta	2,177.6	2,203.4	2,220.2	1.8	1.7	1.7	118.8	124.2	122.1
Augusta-Aiken	198.7	198.4	199.3	(1)	(1)	(1)	13.1	12.3	12.2
Columbus	115.3	113.8	114.1	(1)	(1)	(1)	5.6	5.6	5.6
Macon	148.4	147.4	148.6	(1)	(1)	(1)	6.5	6.5	6.4
Savannah	138.7	137.6	138.1	(1)	(1)	(1)	8.1	8.6	8.7
Hawaii	552.4	565.0	563.4	(1)	(1)	(1)	26.5	27.6	27.6
Honolulu	407.9	416.5	416.1	(1)	(1)	(1)	18.1	18.9	18.9
Idaho	575.6	574.5	577.8	4.3	3.7	3.7	40.2	40.5	41.1
Boise City	229.9	226.9	227.9	(1)	(1)	(1)	16.6	15.9	16.1
Illinois	5,916.9	5,865.7	5,863.0	9.8	9.5	9.8	295.5	288.6	290.7
Bloomington-Normal	90.2	90.0	90.2	(1)	(1)	(1)	4.0	4.0	4.0
Champaign-Urbana	102.7	102.2	102.7	(1)	(1)	(1)	4.2	4.0	4.0
Chicago	4,162.7	4,127.2	4,120.3	2.0	1.9	1.9	205.6	203.9	205.2
Davenport-Moline-Rock Island	179.1	178.2	178.1	(1)	(1)	(1)	9.7	9.6	9.6
Decatur	54.7	54.4	54.1	(1)	(1)	(1)	3.4	3.2	3.3
Kankakee	43.6	43.0	43.2	(1)	(1)	(1)	2.0	1.9	2.0
Peoria-Pekin	170.6	169.4	169.2	(1)	(1)	(1)	9.0	9.1	8.9
Rockford	177.1	173.5	173.2	(1)	(1)	(1)	9.3	9.1	9.1
Springfield	118.6	111.9	114.8	(1)	(1)	(1)	6.1	5.8	5.9
Indiana	2,881.0	2,821.3	2,852.1	7.2	7.3	7.4	149.2	146.6	148.4
Bloomington	62.6	62.0	61.5	(1)	(1)	(1)	3.1	2.9	2.9
Elkhart-Goshen	119.3	120.8	124.0	(1)	(1)	(1)	4.8	4.5	4.5
Evansville-Henderson	162.5	158.9	159.7	.8	.8	.8	11.0	10.3	10.4
Fort Wayne	267.3	264.1	266.7	(1)	(1)	(1)	14.8	15.3	15.2
Gary	255.1	251.0	249.4	(1)	(1)	(1)	16.7	14.7	14.6
Indianapolis	877.7	850.8	858.1	.8	.7	.7	52.3	48.2	47.6
Kokomo	50.9	43.2	49.3	(1)	(1)	(1)	1.9	1.8	1.8
Lafayette	93.6	89.7	90.4	(1)	(1)	(1)	4.1	3.9	3.9
Muncie	53.1	54.0	53.9	(1)	(1)	(1)	2.3	2.2	2.2
South Bend	132.2	127.8	128.7	(1)	(1)	(1)	7.3	7.1	7.2
Terre Haute	66.9	64.6	64.9	(1)	(1)	(1)	3.5	3.2	3.2
Iowa	1,431.9	1,431.7	1,431.8	2.1	2.1	2.2	70.7	69.8	69.9
Cedar Rapids	116.9	115.0	114.2	(1)	(1)	(1)	7.1	7.1	7.1
Des Moines	286.6	285.2	286.1	.2	.2	.2	15.4	16.2	16.4
Dubuque	50.3	49.9	49.8	(1)	(1)	(1)	2.5	2.4	2.5
Iowa City	72.3	72.2	70.9	(1)	(1)	(1)	2.9	2.7	2.7
Sioux City	63.8	63.1	62.2	(1)	(1)	(1)	3.0	3.0	3.0
Waterloo-Cedar Falls	71.1	70.1	70.7	(1)	(1)	(1)	3.0	3.1	3.1
Kansas	1,323.6	1,320.1	1,315.8	6.5	6.7	6.8	66.6	68.3	67.4
Lawrence	48.2	47.8	47.6	(1)	(1)	(1)	2.6	2.7	2.7
Topeka	103.3	102.5	102.3	(1)	(1)	(1)	5.3	5.6	5.4
Wichita	279.8	273.4	273.1	1.2	1.2	1.2	15.1	14.8	14.8
Kentucky	1,788.1	1,752.7	1,767.9	20.0	19.9	20.1	86.6	83.8	84.4
Lexington	273.5	272.0	272.8	(1)	(1)	(1)	14.0	13.8	13.8
Louisville	571.3	569.5	571.9	(1)	(1)	(1)	30.9	32.6	32.9
Owensboro	44.2	44.0	44.2	(1)	(1)	(1)	3.1	3.0	3.0
Louisiana	1,893.3	1,882.3	1,879.0	49.1	46.7	47.3	119.2	121.3	123.1
Alexandria	56.3	55.3	55.2	.2	.2	.2	4.0	3.9	4.0
Baton Rouge	301.5	301.7	300.9	1.1	1.0	1.0	31.2	31.7	31.9
Houma	84.3	83.4	84.3	6.4	6.3	6.3	5.1	5.0	5.0
Lafayette	169.5	168.3	168.9	16.6	16.4	16.6	9.1	9.9	9.6
Lake Charles	84.5	84.8	85.2	.7	.7	.7	8.3	8.5	8.3
Monroe	73.4	72.5	72.7	.2	.3	.3	4.0	3.9	4.3
New Orleans	608.4	618.2	615.2	9.2	9.3	9.4	30.1	31.4	31.9
Shreveport-Bossier City	171.3	171.1	170.5	3.1	3.2	3.2	8.3	9.5	8.9
Maine	615.9	614.0	612.5	2.7	2.7	2.7	31.7	31.4	31.0
Lewiston-Auburn	45.8	45.4	45.6	(1)	(1)	(1)	2.3	2.3	2.3
Portland	159.8	159.2	159.1	(1)	(1)	(1)	8.7	8.8	8.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Georgia	475.6	452.0	451.1	831.8	822.4	825.3	130.7	127.9	128.4
Albany	7.7	7.4	7.5	11.6	11.7	11.8	1.0	1.0	1.0
Athens	9.5	8.8	8.9	12.2	12.7	12.6	1.1	1.0	1.0
Atlanta	170.0	162.7	162.2	502.0	490.4	491.0	100.8	100.9	101.3
Augusta-Aiken	25.6	24.6	24.8	33.0	32.9	32.8	3.3	3.2	3.3
Columbus	15.4	13.7	13.3	17.4	18.3	18.4	6.3	6.2	6.2
Macon	15.6	15.9	15.9	26.1	25.8	25.8	2.7	2.5	2.5
Savannah	14.3	13.6	13.6	30.3	31.1	31.0	2.6	2.6	2.6
Hawaii	15.1	15.1	15.0	106.9	109.1	109.1	11.7	11.7	11.6
Honolulu	11.7	11.6	11.6	76.7	78.0	78.1	9.5	9.6	9.6
Idaho	65.6	61.5	61.7	117.0	116.7	116.9	9.2	9.3	9.2
Boise City	32.0	30.1	30.2	44.9	44.7	44.9	3.6	3.6	3.6
Illinois	754.4	730.0	730.7	1,196.1	1,187.9	1,189.2	148.0	145.1	145.2
Bloomington-Normal	7.3	7.4	7.4	13.4	13.3	13.4	8.4	8.4	8.4
Champaign-Urbana	9.8	9.5	9.7	16.9	16.7	16.9	3.0	3.0	3.0
Chicago	493.3	477.6	477.3	856.4	846.2	847.4	107.8	104.5	104.5
Davenport-Moline-Rock Island	24.4	23.9	23.8	39.5	39.5	39.5	3.2	3.2	3.2
Decatur	10.9	10.8	10.8	12.2	12.3	12.1	.9	.9	.9
Kankakee	5.9	5.8	5.8	10.1	9.9	10.0	.7	.6	.6
Peoria-Pekin	28.1	27.0	27.2	31.8	31.7	31.6	3.1	3.1	3.1
Rockford	40.6	39.9	39.9	33.6	32.9	32.9	2.5	2.5	2.5
Springfield	4.0	3.9	3.9	17.9	17.3	18.0	3.9	3.4	3.8
Indiana	594.4	568.8	580.0	581.1	573.5	572.5	42.1	41.6	41.6
Bloomington	7.5	7.4	7.3	10.2	9.8	9.8	1.2	1.2	1.2
Elkhart-Goshen	59.3	61.8	63.1	17.5	16.9	17.0	.9	.9	.9
Evansville-Henderson	29.6	29.0	28.9	33.3	31.9	32.2	3.0	3.0	3.0
Fort Wayne	61.1	57.6	59.0	55.8	55.5	56.0	4.9	4.4	4.4
Gary	38.4	35.8	35.9	54.8	54.3	53.5	2.8	2.7	2.7
Indianapolis	112.6	110.5	110.3	197.5	196.5	196.7	16.9	16.2	15.9
Kokomo	17.5	11.2	17.0	8.1	8.2	8.3	.4	.4	.4
Lafayette	20.5	19.8	19.6	14.6	14.3	14.3	1.2	1.1	1.1
Muncie	8.3	7.9	7.9	9.8	9.4	9.4	.5	.5	.5
South Bend	19.1	19.1	19.2	27.1	25.8	26.1	2.1	2.1	2.0
Terre Haute	10.7	10.6	10.6	14.8	14.3	14.3	.8	.8	.8
Iowa	225.4	222.4	222.4	306.7	303.7	303.8	34.9	35.6	35.5
Cedar Rapids	18.2	17.5	17.3	25.5	26.7	26.7	5.9	5.9	5.9
Des Moines	19.4	19.4	19.4	62.2	64.6	64.3	9.5	10.2	10.3
Dubuque	9.1	8.9	8.8	11.1	11.2	11.2	1.7	1.7	1.7
Iowa City	5.2	5.1	5.1	12.9	13.4	13.3	2.6	3.1	2.7
Sioux City	13.1	13.0	12.9	14.3	14.3	14.1	.9	.8	.8
Waterloo-Cedar Falls	14.6	15.1	14.8	13.2	13.1	13.1	1.0	1.0	1.0
Kansas	182.6	176.8	176.6	266.4	268.9	269.2	50.4	49.7	49.2
Lawrence	3.6	3.5	3.5	7.9	7.6	7.7	2.6	2.6	2.5
Topeka	6.9	6.7	6.7	19.2	18.7	18.5	3.8	3.6	3.6
Wichita	64.1	59.1	58.8	47.9	48.1	48.0	5.6	5.4	5.2
Kentucky	275.2	268.1	269.4	371.4	365.4	365.8	31.8	31.3	31.4
Lexington	41.9	41.0	41.0	49.2	48.2	48.0	6.1	5.9	5.9
Louisville	75.3	74.5	74.2	127.8	125.9	126.2	11.1	11.5	11.5
Owensboro	6.0	6.1	6.1	9.2	9.1	9.0	.6	.6	.6
Louisiana	161.6	157.2	156.1	384.7	382.2	382.0	29.1	29.9	29.6
Alexandria	3.3	3.0	2.9	10.8	10.7	10.7	1.0	1.0	1.0
Baton Rouge	22.0	21.4	21.5	60.5	60.3	59.9	5.0	5.2	5.2
Houma	7.4	7.3	7.5	21.5	20.7	21.1	.9	1.0	.9
Lafayette	12.0	11.5	11.5	36.1	36.4	36.5	2.8	2.7	2.7
Lake Charles	9.7	9.7	9.6	16.2	16.7	17.2	1.6	1.6	1.6
Monroe	7.7	8.0	7.9	13.8	13.5	13.6	1.5	1.5	1.5
New Orleans	42.3	41.8	42.1	124.0	124.1	124.0	9.6	10.1	10.1
Shreveport-Bossier City	15.3	14.9	15.5	32.9	32.6	32.8	3.3	3.3	3.3
Maine	68.4	62.6	63.8	127.3	127.1	127.0	11.6	11.5	11.6
Lewiston-Auburn	6.6	6.2	6.3	9.5	9.5	9.7	.6	.6	.6
Portland	11.4	11.0	10.9	35.0	34.4	34.5	4.3	4.3	4.4

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		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Georgia	213.3	214.0	214.0	521.2	556.2	558.4	375.2	377.5	382.5
Albany	2.1	2.0	2.0	4.9	5.1	5.1	7.6	8.3	8.4
Athens	2.6	2.5	2.5	4.9	5.0	5.0	8.6	8.9	8.9
Atlanta	146.2	146.2	145.3	362.9	386.4	389.2	198.6	205.0	208.0
Augusta-Aiken	7.2	7.0	7.1	29.3	29.9	29.9	23.0	23.6	24.0
Columbus	7.7	8.4	8.3	14.1	14.2	14.2	10.8	11.0	11.0
Macon	9.3	10.5	10.6	15.5	15.2	15.4	19.0	18.3	18.3
Savannah	5.7	5.5	5.5	14.4	15.5	15.5	17.2	16.4	16.5
Hawaii	27.7	28.7	28.5	68.0	69.2	69.3	62.1	65.1	64.3
Honolulu	21.5	22.5	22.3	55.9	56.6	56.8	49.1	51.2	51.1
Idaho	26.3	27.3	27.4	71.8	73.0	75.0	59.1	60.1	60.1
Boise City	12.1	12.2	12.3	32.5	32.7	33.4	26.8	27.0	27.1
Illinois	402.8	400.8	400.2	802.3	792.0	797.8	706.6	712.9	710.3
Bloomington-Normal	12.3	12.3	12.2	9.8	10.0	9.9	9.5	9.3	9.4
Champaign-Urbana	4.2	4.2	4.2	7.0	6.9	7.0	10.9	10.8	10.9
Chicago	313.3	312.6	312.2	662.0	659.3	656.7	479.5	483.4	481.0
Davenport-Moline-Rock Island	8.9	8.9	8.9	20.9	20.8	20.7	22.0	21.9	22.0
Decatur	2.4	2.4	2.4	4.5	4.4	4.4	6.7	6.7	6.7
Kankakee	2.0	2.0	2.0	2.9	2.9	2.9	6.9	6.9	6.9
Peoria-Pekin	8.5	8.6	8.6	17.3	17.3	17.3	27.6	27.6	27.7
Rockford	8.0	8.0	8.0	18.2	16.4	16.4	21.7	21.7	21.7
Springfield	8.5	8.2	8.2	10.2	10.3	10.3	16.7	16.5	16.6
Indiana	139.7	140.0	140.4	255.6	242.0	243.7	335.3	338.3	338.1
Bloomington	2.5	2.5	2.4	4.6	3.9	3.9	7.3	7.4	7.4
Elkhart-Goshen	2.8	2.8	2.8	7.3	7.6	7.8	8.9	9.5	9.5
Evansville-Henderson	7.5	7.6	7.7	17.2	16.9	17.0	22.3	22.2	22.1
Fort Wayne	14.7	14.3	14.3	23.3	23.7	23.2	32.7	33.0	32.4
Gary	10.5	10.7	10.4	20.2	20.1	20.1	35.4	35.8	35.4
Indianapolis	62.3	62.3	62.7	110.0	100.3	100.6	93.8	94.5	94.2
Kokomo	1.6	1.5	1.5	4.4	3.6	3.6	3.6	3.6	3.6
Lafayette	4.5	4.5	4.5	5.6	4.4	4.4	9.6	9.5	9.5
Muncie	2.2	2.2	2.2	4.4	4.3	4.4	9.8	10.3	10.3
South Bend	6.8	7.2	7.2	11.7	10.9	10.7	28.5	28.4	28.2
Terre Haute	2.5	2.4	2.5	5.2	4.3	4.4	9.7	9.9	9.9
Iowa	94.9	94.1	94.1	106.9	109.1	109.6	178.9	184.1	184.7
Cedar Rapids	8.8	8.5	8.4	12.6	13.1	13.1	13.7	12.7	12.4
Des Moines	44.5	44.7	44.8	30.1	30.1	30.6	32.4	30.7	31.2
Dubuque	2.3	2.3	2.3	3.6	3.1	3.0	9.0	10.0	9.9
Iowa City	2.7	2.6	2.6	5.9	5.9	5.8	5.7	5.7	5.7
Sioux City	2.8	2.9	2.9	4.4	4.4	4.2	9.6	9.2	9.0
Waterloo-Cedar Falls	3.6	3.5	3.5	6.5	5.6	5.8	9.6	10.3	10.1
Kansas	69.3	70.8	70.8	128.8	126.6	126.6	157.0	159.2	159.0
Lawrence	1.9	1.9	1.9	3.7	3.5	3.4	5.2	5.0	5.0
Topeka	6.5	6.8	6.8	9.3	8.4	8.5	15.5	15.6	15.6
Wichita	12.5	12.8	12.8	26.6	26.0	26.0	36.7	36.9	36.8
Kentucky	85.3	85.3	85.1	159.0	155.6	156.1	222.0	224.3	224.7
Lexington	11.1	11.2	11.2	27.9	27.6	27.4	33.1	34.0	33.8
Louisville	37.3	38.5	38.4	65.4	62.6	62.8	68.2	69.4	69.6
Owensboro	2.1	2.0	2.0	3.4	3.3	3.4	5.1	5.2	5.2
Louisiana	100.4	99.0	99.7	181.2	173.7	173.5	233.4	233.8	232.2
Alexandria	2.6	2.6	2.6	3.8	3.6	3.6	10.4	10.5	10.7
Baton Rouge	16.4	16.3	16.2	36.7	35.8	36.0	30.6	31.8	31.9
Houma	5.3	5.2	5.3	6.7	6.4	6.6	7.4	7.5	7.5
Lafayette	10.2	10.3	10.2	16.7	15.5	15.5	22.7	21.8	21.8
Lake Charles	3.2	3.1	3.1	6.5	6.5	6.5	10.8	10.6	10.6
Monroe	5.6	5.5	5.5	7.9	7.1	7.0	11.2	10.7	10.9
New Orleans	35.3	35.6	35.9	72.7	71.3	70.9	78.4	81.3	80.1
Shreveport-Bossier City	7.6	7.1	7.1	13.4	13.5	13.6	23.7	23.3	22.7
Maine	35.3	35.4	35.3	53.1	52.6	52.6	103.8	106.1	106.0
Lewiston-Auburn	3.0	3.1	3.1	5.9	5.8	5.7	8.4	8.6	8.5
Portland	14.5	14.6	14.6	19.6	18.7	18.6	24.2	25.6	25.4

See footnotes at end of table.

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Georgia	344.1	352.3	349.1	185.8	192.8	193.7	621.9	602.4	625.9
Albany	4.4	4.4	4.4	3.1	3.0	3.0	11.3	11.0	11.3
Athens	6.8	7.0	7.0	3.7	3.8	3.8	21.1	20.8	20.7
Atlanta	195.6	205.1	204.0	98.4	110.4	109.7	282.5	270.4	285.7
Augusta-Aiken	17.7	18.5	18.2	8.0	8.0	8.0	38.5	38.4	39.0
Columbus	11.3	11.1	10.8	5.7	5.7	5.7	21.0	19.6	20.6
Macon	13.6	14.1	14.1	5.7	5.7	5.7	34.4	32.9	33.9
Savannah	17.4	16.5	16.2	8.2	8.5	8.6	20.5	19.3	19.9
Hawaii	98.4	100.2	100.6	23.7	24.5	24.3	112.3	113.8	113.1
Honolulu	57.9	59.1	59.3	18.8	19.3	19.2	88.7	89.7	89.2
Idaho	57.8	58.4	59.1	18.5	18.2	18.6	105.8	105.8	105.0
Boise City	20.8	19.9	19.9	6.8	6.7	6.7	33.8	34.1	33.7
Illinois	516.0	512.0	513.0	263.8	261.7	262.3	821.6	825.2	813.8
Bloomington-Normal	8.8	9.2	9.1	3.7	3.7	3.7	13.0	12.4	12.7
Champaign-Urbana	9.6	9.6	9.6	3.4	3.4	3.4	33.7	34.1	34.0
Chicago	349.0	346.8	347.7	181.3	180.0	180.6	512.5	511.0	505.8
Davenport-Moline-Rock Island	18.5	18.5	18.5	7.2	7.2	7.2	24.8	24.7	24.7
Decatur	5.0	5.0	5.0	2.7	2.7	2.7	6.0	6.0	5.8
Kankakee	4.0	4.0	4.0	1.8	1.8	1.8	7.3	7.2	7.2
Peoria-Pekin	17.3	17.8	17.4	7.6	7.5	7.5	20.3	19.7	19.9
Rockford	13.9	13.8	13.8	10.2	10.0	10.0	19.1	19.2	18.9
Springfield	12.0	10.5	11.8	6.7	6.4	6.4	32.6	29.6	29.9
Indiana	280.1	274.9	278.8	109.9	111.0	110.1	386.4	377.3	391.1
Bloomington	6.8	6.5	6.4	2.0	2.0	2.0	17.4	18.4	18.2
Elkhart-Goshen	7.6	7.4	7.5	2.6	2.6	2.5	7.6	6.8	8.4
Evansville-Henderson	15.8	16.7	16.9	6.6	6.5	6.5	15.4	14.0	14.2
Fort Wayne	24.4	24.2	24.7	12.9	13.0	12.8	22.7	23.1	24.7
Gary	29.4	29.5	29.5	12.6	12.6	12.7	34.3	34.8	34.6
Indianapolis	87.9	82.7	84.3	33.2	33.1	33.2	110.4	105.8	111.9
Kokomo	4.7	4.5	4.6	1.5	1.5	1.5	7.2	6.9	7.0
Lafayette	8.2	8.1	8.3	3.1	3.2	3.1	22.2	20.9	21.7
Muncie	5.0	4.8	4.9	2.2	2.2	2.2	8.6	10.2	9.9
South Bend	11.5	10.3	10.2	4.5	4.3	4.2	13.6	12.6	13.7
Terre Haute	6.6	6.3	6.4	2.7	2.7	2.6	10.4	10.1	10.2
Iowa	132.3	128.0	129.1	57.1	58.1	58.2	222.0	224.7	222.3
Cedar Rapids	9.4	8.5	8.6	5.0	4.7	4.7	10.7	10.3	10.0
Des Moines	26.3	24.8	24.9	11.8	11.3	11.1	34.8	33.0	32.9
Dubuque	5.1	4.4	4.4	2.4	2.5	2.5	3.5	3.4	3.5
Iowa City	6.5	6.6	6.5	1.9	1.9	1.9	26.0	25.2	24.6
Sioux City	6.1	5.7	5.8	2.4	2.5	2.5	7.2	7.3	7.0
Waterloo-Cedar Falls	6.2	6.3	6.4	2.8	2.9	2.9	10.6	9.2	10.0
Kansas	112.6	110.9	111.0	52.6	53.5	53.4	230.8	228.7	225.8
Lawrence	6.1	6.4	6.4	2.6	2.9	2.9	12.0	11.7	11.6
Topeka	7.8	7.4	7.4	4.9	5.0	5.0	24.1	24.7	24.8
Wichita	24.9	24.9	25.0	10.7	10.9	10.9	34.5	33.3	33.6
Kentucky	159.5	158.9	158.4	76.5	74.2	73.9	300.8	285.9	298.6
Lexington	27.4	28.2	28.3	10.4	10.4	10.5	52.4	51.7	52.9
Louisville	54.4	54.6	54.9	30.0	30.9	31.0	70.9	69.0	70.4
Owensboro	3.8	3.8	3.8	2.8	2.8	2.8	8.1	8.1	8.3
Louisiana	198.8	198.9	199.5	71.3	71.4	70.8	364.5	368.2	365.2
Alexandria	4.7	4.6	4.6	2.1	2.0	2.0	13.4	13.2	12.9
Baton Rouge	27.9	26.7	26.9	11.5	11.5	11.4	58.6	60.0	59.0
Houma	6.6	6.2	6.4	2.7	2.7	2.7	14.3	15.1	15.0
Lafayette	15.0	15.8	16.0	5.4	5.4	5.4	22.9	22.6	23.1
Lake Charles	11.7	11.2	11.3	3.0	2.9	2.9	12.8	13.3	13.4
Monroe	6.2	6.1	6.1	2.8	2.8	2.8	12.5	13.1	12.8
New Orleans	81.4	83.9	83.7	23.1	23.1	22.8	102.3	106.3	104.3
Shreveport-Bossier City	23.8	23.3	23.2	8.4	8.6	8.5	31.5	31.8	31.7
Maine	72.7	72.6	72.4	20.2	20.7	20.6	89.1	91.3	89.5
Lewiston-Auburn	3.5	3.4	3.5	1.4	1.4	1.4	4.6	4.5	4.5
Portland	18.3	17.8	17.9	5.2	5.5	5.5	18.6	18.5	18.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Maryland	2,459.6	2,464.3	2,463.9	(1)	(1)	(1)	171.7	171.1	172.0
Baltimore PMSA	1,247.4	1,249.5	1,246.6	(1)	(1)	(1)	75.6	74.3	74.7
Baltimore City	387.0	385.6	383.2	(1)	(1)	(1)	12.4	12.3	12.4
Suburban Maryland-D.C.	912.1	918.0	919.8	(1)	(1)	(1)	77.3	79.2	78.9
Massachusetts	3,233.4	3,199.6	3,188.8	1.6	1.7	1.7	147.7	139.4	139.4
Barnstable-Yarmouth	73.7	73.8	73.0	(1)	(1)	(1)	4.3	4.3	4.3
Boston	1,973.4	1,941.9	1,934.9	.8	.7	.7	86.0	79.3	79.4
Brockton	99.9	100.3	99.6	(1)	(1)	(1)	5.2	5.0	5.1
Fitchburg-Leominster	51.8	51.3	52.3	(1)	(1)	(1)	2.2	2.1	2.2
Lawrence	155.1	153.1	151.4	(1)	(1)	(1)	7.3	7.2	7.2
Lowell	123.2	119.1	119.0	(1)	(1)	(1)	6.7	6.5	6.5
New Bedford	64.3	63.7	63.1	(1)	(1)	(1)	3.4	3.4	3.4
Pittsfield	43.4	43.6	43.3	(1)	(1)	(1)	2.4	2.2	2.2
Springfield	253.0	250.7	250.9	(1)	(1)	(1)	10.4	8.8	8.5
Worcester	228.6	221.6	222.0	(1)	(1)	(1)	9.8	8.8	8.9
Michigan	4,465.8	4,382.8	4,369.0	9.3	8.5	8.4	219.8	218.3	215.9
Ann Arbor	285.4	282.1	280.7	(1)	(1)	(1)	12.6	12.8	13.3
Benton Harbor	70.0	67.0	67.7	(1)	(1)	(1)	2.5	2.5	2.4
Detroit	2,082.5	2,057.5	2,050.0	(1)	(1)	(1)	100.1	96.9	95.6
Flint	160.9	157.3	157.9	(1)	(1)	(1)	8.3	8.0	8.2
Grand Rapids-Muskegon-Holland ..	573.6	561.4	559.3	.6	.6	.6	29.6	28.6	28.9
Jackson	64.2	61.6	61.4	(1)	(1)	(1)	3.0	3.0	2.9
Kalamazoo-Battle Creek	209.1	202.5	200.8	(1)	(1)	(1)	10.2	10.1	10.0
Lansing-East Lansing	237.8	235.8	236.0	(1)	(1)	(1)	11.2	13.3	13.3
Saginaw-Bay City-Midland	178.0	174.2	173.9	(1)	(1)	(1)	10.1	10.3	10.2
Minnesota	2,656.8	2,643.4	2,644.1	6.8	6.5	6.6	138.5	141.5	142.1
Duluth-Superior	115.4	114.7	114.0	3.3	2.8	2.8	4.9	4.9	5.0
Minneapolis-St. Paul	1,712.3	1,700.1	1,698.8	.7	.8	.8	84.8	86.3	86.6
Rochester	88.1	88.5	88.3	(1)	(1)	(1)	4.2	4.2	4.2
St. Cloud	92.6	91.7	91.9	(1)	(1)	(1)	5.4	5.4	5.4
Mississippi	1,129.8	1,118.7	1,120.9	9.0	9.5	9.5	54.7	56.6	55.6
Jackson	230.2	233.4	233.0	.8	.8	.8	11.6	12.1	12.4
Missouri	2,642.8	2,615.9	2,615.9	4.7	4.1	4.3	141.4	141.7	143.8
Kansas City	939.6	935.3	935.2	(1)	(1)	(1)	50.7	54.6	54.3
St. Louis	1,295.4	1,288.3	1,290.9	(1)	(1)	(1)	79.8	81.2	82.8
Springfield	162.5	165.4	166.4	(1)	(1)	(1)	8.3	8.0	8.0
Montana	401.1	399.9	400.6	6.4	6.3	6.1	24.5	24.2	24.5
Billings	69.6	69.4	70.0	(1)	(1)	(1)	4.9	4.9	5.1
Missoula	51.1	51.9	52.4	(1)	(1)	(1)	3.3	3.3	3.4
Nebraska	903.0	901.1	900.2	1.3	1.5	1.5	47.4	47.6	48.0
Lincoln	158.9	157.6	157.1	(1)	(1)	(1)	8.6	8.2	8.1
Omaha	432.1	432.2	431.9	(1)	(1)	(1)	25.1	26.0	26.8
Nevada	1,057.3	1,068.4	1,079.2	8.9	8.8	8.7	96.5	97.8	100.4
Las Vegas	791.2	801.5	810.5	1.3	1.3	1.4	78.3	79.9	81.8
Reno	197.2	199.4	200.8	.4	.4	.4	16.9	17.2	17.6
New Hampshire	618.7	620.9	618.9	1.0	1.1	1.1	28.7	28.4	28.2
Manchester	105.6	106.7	106.0	(1)	(1)	(1)	6.4	6.9	6.9
Nashua	94.2	92.5	91.7	(1)	(1)	(1)	3.9	3.9	3.9
Portsmouth-Rochester	127.2	126.8	126.3	(1)	(1)	(1)	4.6	4.7	4.7
New Jersey	3,983.7	4,033.4	4,006.5	1.5	1.5	1.5	169.1	173.3	174.3
Atlantic-Cape May	202.4	204.8	204.7	(1)	(1)	(1)	9.2	9.3	9.4
Bergen-Passaic	651.4	656.4	652.2	(1)	(1)	(1)	27.5	27.0	26.5
Camden	509.0	517.8	516.2	(1)	(1)	(1)	25.0	26.1	26.1
Jersey City	253.1	257.1	255.2	(1)	(1)	(1)	6.9	7.0	7.1
Middlesex-Somerset-Hunterdon ..	652.3	655.9	653.0	(1)	(1)	(1)	26.6	27.8	28.1
Monmouth-Ocean	414.7	414.8	413.4	(1)	(1)	(1)	24.7	24.3	24.5
Newark	999.0	1,017.7	1,009.9	(1)	(1)	(1)	41.6	42.1	42.3
Trenton	220.1	222.5	222.7	(1)	(1)	(1)	5.7	5.7	5.7
Vineland-Millville-Bridgeton	59.0	59.8	59.9	(1)	(1)	(1)	2.5	2.4	2.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Maryland	156.5	152.8	153.1	458.9	461.0	461.3	52.7	50.4	50.4
Baltimore PMSA	85.1	82.6	83.2	235.7	232.4	232.3	21.7	20.5	20.5
Baltimore City	22.9	22.2	22.1	45.8	44.3	44.2	7.7	7.4	7.3
Suburban Maryland-D.C.	38.3	37.9	37.7	162.9	165.3	165.7	27.4	26.1	26.4
Massachusetts	343.4	327.8	330.2	572.1	573.5	570.3	97.6	93.6	93.2
Barnstable-Yarmouth	1.9	1.8	1.8	16.8	17.0	16.7	1.5	1.5	1.4
Boston	167.6	157.3	158.7	331.5	329.4	330.0	68.8	66.5	65.7
Brockton	9.6	9.4	9.7	24.7	24.5	24.6	1.4	1.4	1.4
Fitchburg-Leominster	10.8	10.5	10.5	10.2	10.0	9.9	.7	.6	.6
Lawrence	29.9	27.5	27.1	29.1	29.5	29.0	4.0	4.2	4.2
Lowell	23.6	22.6	22.5	22.3	21.5	21.7	7.0	6.6	6.4
New Bedford	10.9	10.0	9.8	12.8	13.0	12.8	1.2	1.1	1.1
Pittsfield	5.5	5.5	5.5	7.8	7.9	7.9	.8	.8	.8
Springfield	30.5	28.6	29.3	47.8	47.9	48.0	5.0	5.0	5.0
Worcester	30.6	26.8	27.0	42.5	41.4	41.5	4.1	4.0	4.0
Michigan	759.7	727.3	736.2	841.0	830.7	829.3	74.2	74.4	74.0
Ann Arbor	43.5	40.1	40.5	44.3	43.4	43.5	5.7	5.9	5.9
Benton Harbor	16.0	15.3	16.1	13.2	12.9	13.1	1.0	1.0	1.0
Detroit	329.9	324.6	328.0	395.3	385.0	385.8	39.1	40.2	39.8
Flint	26.2	23.9	25.1	32.2	32.4	32.1	2.4	2.5	2.5
Grand Rapids-Muskegon-Holland ..	137.3	132.0	132.1	112.0	111.6	110.6	8.6	8.0	7.9
Jackson	10.5	9.5	9.4	14.0	13.3	13.3	.6	.6	.6
Kalamazoo-Battle Creek	41.3	40.2	40.2	38.0	38.9	38.3	2.3	2.4	2.4
Lansing-East Lansing	24.8	23.4	24.3	39.2	38.3	37.0	3.8	3.9	3.9
Saginaw-Bay City-Midland	25.3	24.1	24.4	33.8	32.8	33.5	3.0	3.1	3.1
Minnesota	359.2	348.4	351.1	525.2	524.4	523.5	66.0	67.2	66.5
Duluth-Superior	7.0	6.9	6.9	24.3	23.8	23.7	2.7	2.7	2.7
Minneapolis-St. Paul	209.6	201.1	202.0	339.2	332.5	332.5	49.2	48.5	47.6
Rochester	11.2	10.2	10.2	13.2	13.4	13.4	.9	.9	.9
St. Cloud	16.8	16.5	16.5	20.9	20.7	20.8	1.8	1.7	1.7
Mississippi	187.9	178.1	175.6	220.6	224.4	225.1	15.9	16.0	16.1
Jackson	17.3	18.5	18.7	48.5	48.9	48.4	6.5	6.1	6.1
Missouri	323.8	314.6	314.9	540.7	524.2	526.6	69.5	67.0	66.5
Kansas City	79.1	77.1	79.0	198.8	201.4	201.0	51.8	49.5	49.4
St. Louis	150.8	146.5	146.6	254.0	254.8	254.8	29.6	27.6	27.7
Springfield	18.1	17.6	17.4	41.2	39.7	40.4	3.6	3.2	3.2
Montana	20.4	18.8	18.8	86.1	85.7	85.9	7.9	7.8	7.7
Billings	3.1	3.0	3.0	18.2	18.1	18.1	1.2	1.2	1.2
Missoula	2.9	2.8	2.8	11.8	11.8	11.9	1.4	1.3	1.3
Nebraska	106.1	104.6	104.1	194.9	195.4	195.0	24.8	24.3	25.0
Lincoln	16.6	15.5	15.3	27.5	26.7	26.6	3.4	3.6	3.5
Omaha	32.9	32.7	32.4	99.6	98.2	98.1	17.0	16.6	17.4
Nevada	43.0	43.1	43.3	191.7	193.2	195.0	16.9	16.0	15.9
Las Vegas	24.3	24.5	24.7	141.6	143.4	144.9	13.1	12.5	12.3
Reno	13.3	13.4	13.4	42.6	42.7	42.8	3.4	3.2	3.2
New Hampshire	84.5	81.5	81.6	139.7	138.2	137.8	12.7	12.1	12.0
Manchester	11.7	11.8	11.7	23.8	23.6	23.5	3.2	3.1	3.1
Nashua	23.0	21.3	21.0	21.0	20.9	20.8	1.8	1.7	1.6
Portsmouth-Rochester	13.7	12.3	12.2	26.6	28.3	28.1	3.2	3.2	3.2
New Jersey	366.9	355.2	354.7	872.8	883.3	875.1	113.7	109.7	109.1
Atlantic-Cape May	5.8	5.5	5.5	31.4	30.3	29.9	1.9	1.8	1.8
Bergen-Passaic	75.9	72.6	72.7	157.5	159.9	160.4	20.6	20.4	20.1
Camden	48.5	48.2	48.5	120.4	121.5	121.1	8.4	8.1	8.1
Jersey City	17.1	16.8	16.9	65.5	68.5	68.3	8.9	8.6	8.7
Middlesex-Somerset-Hunterdon ..	75.9	75.2	74.6	146.5	147.6	147.2	26.6	26.8	27.0
Monmouth-Ocean	16.9	16.5	16.4	88.1	87.5	87.0	10.4	10.6	10.4
Newark	103.1	99.6	99.6	214.8	215.2	213.5	27.3	27.0	26.8
Trenton	9.2	8.8	9.0	30.8	31.8	31.5	8.1	6.6	6.7
Vineland-Millville-Bridgeton	10.8	10.6	10.9	12.3	12.1	12.0	1.0	1.0	1.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Maryland	151.8	152.1	151.6	366.2	365.5	365.9	327.0	336.9	336.8
Baltimore PMSA	80.3	80.2	80.1	178.3	178.1	179.9	191.1	199.0	198.2
Baltimore City	28.8	28.8	28.7	50.6	45.2	45.4	90.6	93.9	93.2
Suburban Maryland-D.C.	56.8	56.5	56.1	157.6	161.3	160.5	96.9	99.6	99.8
Massachusetts	231.2	232.2	233.0	459.3	443.1	444.1	550.7	559.5	556.7
Barnstable-Yarmouth	3.8	3.8	3.8	6.0	6.1	6.0	10.1	10.1	9.9
Boston	173.1	171.5	172.2	325.6	313.4	313.8	353.8	358.2	355.9
Brockton	3.6	3.7	3.7	10.1	10.1	9.8	13.5	13.9	13.7
Fitchburg-Leominster	1.8	1.9	1.9	3.9	4.1	4.4	7.6	7.9	8.0
Lawrence	5.8	5.8	5.9	20.0	18.8	18.7	22.4	23.3	23.0
Lowell	4.3	4.4	4.5	17.7	16.3	16.3	12.8	13.2	13.1
New Bedford	2.0	2.0	2.0	3.5	3.7	3.7	11.8	11.8	11.8
Pittsfield	2.0	2.1	2.1	4.0	3.9	3.9	7.5	7.8	7.9
Springfield	14.3	14.0	13.9	20.5	20.0	20.3	48.5	49.4	49.1
Worcester	14.1	14.5	14.6	26.9	25.8	25.9	40.4	41.0	41.3
Michigan	218.7	223.0	222.6	609.1	582.4	585.6	528.6	529.9	525.9
Ann Arbor	11.6	11.4	11.5	36.6	38.2	37.4	30.2	28.0	28.4
Benton Harbor	2.3	2.3	2.3	6.4	5.5	5.6	10.3	10.0	10.0
Detroit	116.3	116.4	115.4	374.7	368.0	370.3	245.7	251.1	246.8
Flint	5.8	6.1	5.7	19.4	18.8	18.7	23.0	22.7	23.3
Grand Rapids-Muskegon-Holland	24.8	23.9	23.8	69.1	66.8	66.0	68.7	68.6	67.9
Jackson	2.6	2.6	2.6	4.9	4.7	4.7	8.6	8.5	8.4
Kalamazoo-Battle Creek	9.3	9.7	9.5	20.0	18.7	19.0	26.1	24.5	24.2
Lansing-East Lansing	15.1	16.1	16.7	22.9	21.0	21.3	24.0	24.8	25.0
Saginaw-Bay City-Midland	8.1	7.3	7.4	23.5	22.4	22.3	26.6	26.4	26.4
Minnesota	172.5	168.5	168.2	301.6	295.9	295.9	350.9	358.5	357.5
Duluth-Superior	4.8	4.8	4.7	7.0	7.0	6.9	21.5	22.0	22.1
Minneapolis-St. Paul	134.3	136.0	135.9	246.4	240.5	239.3	199.2	203.5	203.9
Rochester	2.3	2.3	2.3	4.8	4.7	4.6	33.6	34.9	34.9
St. Cloud	4.0	3.9	3.9	6.5	6.4	6.4	13.3	13.4	13.4
Mississippi	46.3	46.2	46.0	78.5	78.9	79.9	111.3	110.0	110.1
Jackson	16.0	16.7	16.6	24.8	26.5	26.6	27.4	26.8	26.9
Missouri	160.8	158.5	157.4	305.5	297.0	297.3	339.2	347.9	347.4
Kansas City	68.7	71.4	70.5	123.0	114.8	113.9	105.4	102.9	102.8
St. Louis	75.4	74.2	73.2	182.3	183.4	185.0	184.6	185.0	183.6
Springfield	10.3	10.6	10.6	12.9	14.1	14.0	28.4	27.4	28.0
Montana	19.5	20.1	20.2	32.9	32.8	33.2	51.2	51.9	52.3
Billings	3.7	3.9	3.9	8.5	8.5	8.5	9.9	10.1	10.2
Missoula	2.3	2.4	2.4	4.9	5.1	5.2	7.4	7.5	7.6
Nebraska	61.9	64.4	64.2	91.5	89.4	91.0	108.5	110.6	111.6
Lincoln	10.8	11.3	11.2	16.8	16.7	16.9	19.2	19.6	19.4
Omaha	37.4	37.1	37.2	59.5	59.1	59.8	52.9	54.9	55.5
Nevada	56.5	57.3	57.8	116.2	115.1	118.8	72.4	75.2	75.8
Las Vegas	43.8	44.4	44.8	90.0	89.0	91.7	54.0	56.0	56.4
Reno	10.5	10.7	10.7	20.7	20.7	21.2	18.0	18.7	18.9
New Hampshire	37.0	37.7	37.7	53.9	52.8	53.1	91.5	92.8	92.5
Manchester	8.7	8.6	8.6	12.6	12.1	12.2	15.7	16.4	16.1
Nashua	6.4	6.2	6.2	7.5	7.3	7.4	11.4	11.6	11.6
Portsmouth-Rochester	7.4	7.6	7.6	12.1	10.9	11.1	18.2	18.5	18.5
New Jersey	278.5	280.4	280.6	593.6	591.5	593.3	524.1	539.6	538.1
Atlantic-Cape May	5.7	5.9	6.2	11.5	11.6	11.5	21.1	22.2	22.7
Bergen-Passaic	37.0	37.1	37.0	105.2	105.3	104.2	88.2	91.2	91.5
Camden	33.1	33.5	33.4	64.6	64.0	63.8	72.2	75.6	75.7
Jersey City	39.7	38.1	38.3	30.8	29.1	28.8	28.5	29.7	29.8
Middlesex-Somerset-Hunterdon	42.5	42.4	42.4	137.8	134.4	134.2	59.1	59.7	59.6
Monmouth-Ocean	23.1	22.2	22.3	47.3	48.4	49.1	70.0	70.4	70.1
Newark	78.0	80.4	80.3	159.0	162.0	163.2	132.7	138.2	138.4
Trenton	16.0	17.7	17.6	32.9	30.6	30.9	40.3	41.3	41.6
Vineland-Millville-Bridgeton	2.3	2.3	2.4	3.1	3.0	3.0	8.6	9.3	9.3

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	Leisure and hospitality			Other services			Government		
	Aug. 2002	July 2003	Aug. 2003 ^p	Aug. 2002	July 2003	Aug. 2003 ^p	Aug. 2002	July 2003	Aug. 2003 ^p
Maryland	232.9	236.1	235.4	115.9	121.0	120.0	426.0	417.4	417.4
Baltimore PMSA	112.2	115.0	115.3	55.1	59.0	58.5	212.3	208.4	203.9
Baltimore City	28.8	30.3	30.4	16.7	17.9	17.5	82.7	83.3	82.0
Suburban Maryland-D.C.	80.3	80.1	79.4	46.5	46.6	46.7	168.1	165.4	168.6
Massachusetts	312.1	313.0	312.1	121.9	122.4	121.3	395.8	393.4	386.8
Barnstable-Yarmouth	17.5	17.1	17.0	2.8	2.8	2.8	9.0	9.3	9.3
Boston	173.8	175.0	174.0	68.8	67.5	67.7	223.6	223.1	216.8
Brockton	10.7	11.3	10.9	4.6	4.6	4.5	16.5	16.4	16.2
Fitchburg-Leominster	4.8	4.9	5.1	1.7	1.7	1.7	8.1	7.6	8.0
Lawrence	13.7	13.4	13.2	4.7	4.8	4.8	18.2	18.6	18.3
Lowell	9.8	9.3	9.2	4.1	4.2	4.3	14.9	14.5	14.5
New Bedford	6.6	6.8	6.7	2.3	2.4	2.3	9.8	9.5	9.5
Pittsfield	6.6	6.5	6.5	2.1	2.1	2.0	4.7	4.8	4.5
Springfield	23.3	22.4	22.5	9.5	9.8	9.6	43.2	44.8	44.7
Worcester	19.7	19.9	19.8	8.7	8.3	8.2	31.8	31.1	30.8
Michigan	415.5	414.2	406.6	177.3	176.9	174.8	612.6	597.2	589.7
Ann Arbor	22.2	23.6	23.9	8.3	8.3	8.3	70.4	70.4	68.0
Benton Harbor	7.0	6.5	6.4	3.2	3.2	3.2	8.1	7.8	7.6
Detroit	183.5	184.2	180.2	81.3	80.0	80.5	216.6	211.1	207.6
Flint	15.8	15.4	15.5	6.7	6.8	6.7	21.1	20.7	20.1
Grand Rapids-Muskegon-Holland	47.5	45.1	45.5	23.5	24.6	24.4	51.9	51.6	51.6
Jackson	6.0	5.7	5.8	2.9	3.0	2.9	11.1	10.7	10.8
Kalamazoo-Battle Creek	22.1	21.3	20.8	9.1	9.1	9.1	30.7	27.6	27.3
Lansing-East Lansing	19.6	19.0	19.3	11.3	11.5	11.4	65.9	64.5	63.8
Saginaw-Bay City-Midland	17.6	17.3	17.2	8.5	8.6	8.5	21.5	21.9	20.9
Minnesota	248.6	244.8	248.2	118.4	116.5	116.9	369.1	371.2	367.6
Duluth-Superior	13.4	13.3	13.5	5.5	5.4	5.5	21.0	21.1	20.2
Minneapolis-St. Paul	159.8	159.9	162.0	74.9	74.0	73.8	214.2	217.0	214.4
Rochester	7.5	7.4	7.5	3.0	2.9	2.9	7.4	7.6	7.4
St. Cloud	8.2	8.2	8.4	4.4	4.5	4.5	11.3	11.0	10.9
Mississippi	127.3	124.1	124.3	37.8	39.3	38.7	240.5	235.6	240.0
Jackson	18.9	18.5	17.9	8.2	7.8	7.8	50.2	50.7	50.8
Missouri	277.5	277.5	277.2	118.7	122.5	120.0	361.0	360.9	360.5
Kansas City	92.0	89.3	88.8	43.8	44.8	45.3	126.3	129.5	130.2
St. Louis	137.9	139.4	139.6	57.5	58.0	56.8	143.5	138.2	140.8
Springfield	16.1	17.4	17.9	8.1	8.4	8.5	15.5	19.0	18.4
Montana	57.0	56.6	56.4	16.3	16.3	15.9	78.9	79.4	79.6
Billings	9.2	9.0	9.2	3.2	3.2	3.2	7.7	7.5	7.6
Missoula	6.9	6.8	6.7	2.2	2.3	2.2	8.0	8.6	8.9
Nebraska	81.1	77.3	77.1	33.8	33.7	33.1	151.7	152.3	149.6
Lincoln	15.3	14.9	15.0	6.0	6.4	6.4	34.7	34.7	34.7
Omaha	41.8	41.5	40.7	15.0	13.7	13.6	50.9	52.4	50.4
Nevada	301.7	304.6	305.7	30.6	30.8	30.9	122.9	126.5	126.9
Las Vegas	240.6	243.6	244.6	23.1	23.3	23.3	81.1	83.6	84.6
Reno	41.0	41.3	41.3	6.7	6.9	6.9	23.7	24.2	24.4
New Hampshire	69.3	73.3	73.6	22.1	22.2	21.9	78.3	80.8	79.4
Manchester	8.9	8.7	8.6	4.4	4.5	4.5	10.2	11.0	10.8
Nashua	7.6	7.6	7.6	3.2	3.2	3.2	8.4	8.8	8.4
Portsmouth-Rochester	16.2	16.1	16.0	4.1	4.2	4.2	21.1	21.0	20.7
New Jersey	336.7	344.5	342.3	150.3	155.7	152.8	576.5	598.7	584.7
Atlantic-Cape May	79.9	81.0	81.2	5.8	5.7	5.7	30.1	31.5	30.8
Bergen-Passaic	43.0	42.0	41.4	26.1	26.9	27.1	70.4	74.0	71.3
Camden	37.7	38.4	38.2	21.7	21.2	21.1	77.4	81.2	80.2
Jersey City	11.5	12.3	12.1	6.9	7.3	7.2	37.3	39.7	38.0
Middlesex-Somerset-Hunterdon	36.7	37.7	36.7	21.7	21.5	21.4	78.9	82.8	81.8
Monmouth-Ocean	51.1	50.8	50.6	18.0	18.1	18.2	65.1	66.0	64.8
Newark	59.1	60.1	58.7	40.3	42.7	41.4	143.1	150.4	145.7
Trenton	12.5	13.7	13.6	7.7	8.1	8.0	56.9	58.2	58.1
Vineland-Millville-Bridgeton	3.3	3.4	3.4	2.0	2.1	2.1	13.1	13.6	13.3

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		
	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P
New Mexico	768.3	777.8	781.9	13.9	14.0	13.9	46.8	48.8	49.0
Albuquerque	359.3	365.6	366.3	(1)	(1)	(1)	23.7	24.2	24.7
Las Cruces	60.2	58.7	60.8	(1)	(1)	(1)	3.5	3.6	3.6
Santa Fe	79.3	80.2	80.2	(1)	(1)	(1)	4.8	4.7	4.6
New York	8,411.9	8,403.4	8,364.2	5.4	5.3	5.3	340.5	346.7	350.4
Albany-Schenectady-Troy	459.7	457.1	459.3	.5	.6	.6	19.5	18.8	19.5
Binghamton	113.5	110.2	110.6	(1)	(1)	(1)	5.2	5.1	5.2
Buffalo-Niagara Falls	545.6	542.5	544.4	(1)	(1)	(1)	23.0	22.6	23.0
Dutchess County	118.2	120.0	119.6	(1)	(1)	(1)	5.9	5.9	6.0
Elmira	41.1	40.6	40.4	(1)	(1)	(1)	1.9	1.7	1.6
Glens Falls	54.3	55.5	55.5	(1)	(1)	(1)	2.3	2.5	2.6
Nassau-Suffolk	1,200.4	1,220.2	1,203.4	(1)	(1)	(1)	67.1	67.1	67.3
New York PMSA	4,115.8	4,091.7	4,057.1	(1)	(1)	(1)	151.3	156.7	158.9
New York City	3,565.1	3,534.3	3,502.5	.1	.1	.1	117.2	122.1	124.1
Newburgh	134.5	134.7	135.0	(1)	(1)	(1)	5.9	5.4	5.5
Rochester	530.2	523.7	523.4	.7	.7	.7	20.6	19.3	19.3
Rockland County	113.0	114.4	114.7	(1)	(1)	(1)	5.7	5.8	5.8
Syracuse	341.7	344.9	344.7	(1)	(1)	(1)	15.2	15.2	15.3
Utica-Rome	133.8	134.9	135.0	(1)	(1)	(1)	4.1	4.2	4.2
Westchester County	413.6	418.6	415.7	(1)	(1)	(1)	26.1	26.4	26.5
North Carolina	3,835.3	3,781.0	3,806.4	7.9	7.7	7.7	221.3	222.2	219.5
Asheville	110.1	109.5	111.0	(1)	(1)	(1)	7.3	7.0	7.4
Charlotte-Gastonia-Rock Hill	838.8	821.0	830.3	(1)	(1)	(1)	59.7	63.8	63.3
Greensboro-Winston-Salem-High Point	632.1	624.4	629.5	(1)	(1)	(1)	31.0	29.7	29.9
Raleigh-Durham-Chapel Hill	681.1	678.3	679.4	(1)	(1)	(1)	39.9	39.8	40.5
North Dakota	325.8	324.5	326.1	3.4	3.4	3.4	17.8	17.3	17.4
Bismarck	52.0	52.8	52.4	(1)	(1)	(1)	3.4	3.4	3.3
Fargo-Moorhead	103.9	102.9	103.4	(1)	(1)	(1)	6.5	6.6	6.6
Grand Forks	46.5	46.5	47.4	(1)	(1)	(1)	2.9	2.8	2.9
Ohio	5,448.9	5,387.0	5,384.7	12.5	12.1	12.5	253.9	249.4	250.9
Akron	326.4	330.9	329.8	(1)	(1)	(1)	16.0	16.1	16.5
Canton-Massillon	184.0	180.8	179.7	(1)	(1)	(1)	9.9	10.0	10.2
Cincinnati	879.2	875.6	876.4	(1)	(1)	(1)	43.9	41.9	42.6
Cleveland-Lorain-Elyria	1,120.5	1,111.9	1,108.0	(1)	(1)	(1)	48.6	50.0	50.1
Columbus	881.5	875.3	873.3	(1)	(1)	(1)	42.9	43.5	43.9
Dayton-Springfield	463.1	454.1	455.2	(1)	(1)	(1)	18.3	16.9	16.7
Hamilton-Middletown	130.7	130.5	131.3	(1)	(1)	(1)	8.5	8.5	8.5
Lima	77.9	76.3	77.2	(1)	(1)	(1)	3.8	3.7	3.7
Mansfield	78.5	76.4	77.7	(1)	(1)	(1)	3.0	2.9	2.9
Steubenville-Weirton	49.6	48.5	48.2	(1)	(1)	(1)	2.6	2.5	2.5
Toledo	317.5	301.9	306.7	(1)	(1)	(1)	16.9	16.2	16.4
Youngstown-Warren	232.2	227.1	229.9	(1)	(1)	(1)	11.6	11.7	11.8
Oklahoma	1,463.1	1,462.1	1,460.3	28.3	30.1	30.4	66.3	67.6	67.3
Enid	22.9	23.7	23.8	.6	.6	.7	.9	.9	.9
Lawton	39.4	36.8	37.1	.1	.1	.1	1.7	1.7	1.7
Oklahoma City	536.7	536.5	533.4	6.6	7.1	7.2	22.2	23.2	23.3
Tulsa	392.8	388.7	385.2	4.9	4.9	4.9	20.9	21.9	21.6
Oregon	1,577.3	1,549.7	1,552.8	10.1	9.6	9.5	85.0	80.9	81.0
Eugene-Springfield	140.0	138.7	138.8	1.3	1.3	1.3	7.0	6.5	6.6
Medford-Ashland	72.9	72.8	73.5	.6	.6	.6	4.0	3.8	3.8
Portland-Vancouver	935.1	913.4	913.7	1.7	1.5	1.5	55.9	51.3	52.2
Salem	141.1	138.1	140.4	1.3	1.3	1.3	7.1	7.0	7.0
Pennsylvania	5,625.8	5,603.1	5,598.4	19.3	18.1	18.3	265.5	263.9	265.7
Allentown-Bethlehem-Easton	286.7	284.8	285.7	(1)	(1)	(1)	14.2	13.4	13.5
Altoona	60.7	61.1	61.2	(1)	(1)	(1)	3.1	3.1	3.1
Erie	131.0	128.4	127.9	(1)	(1)	(1)	5.4	5.3	5.3
Harrisburg-Lebanon-Carlisle	368.2	371.8	370.7	(1)	(1)	(1)	16.2	16.2	16.3
Johnstown	85.7	84.5	84.6	(1)	(1)	(1)	4.8	4.5	4.6
Lancaster	228.7	229.7	229.1	(1)	(1)	(1)	15.7	15.7	15.8
Philadelphia PMSA	2,394.3	2,405.8	2,399.8	(1)	(1)	(1)	104.2	105.9	106.3
Philadelphia City	678.0	675.3	671.9	(1)	(1)	(1)	12.7	11.8	11.9
Pittsburgh	1,119.8	1,111.3	1,107.7	(1)	(1)	(1)	65.2	64.8	65.2
Reading	166.3	164.4	164.9	(1)	(1)	(1)	8.7	8.7	8.8
Scranton-Wilkes-Barre-Hazleton	277.7	273.0	273.4	(1)	(1)	(1)	12.5	11.9	12.0
Sharon	49.8	48.1	47.6	(1)	(1)	(1)	1.7	1.7	1.7
State College	69.9	68.2	69.0	(1)	(1)	(1)	3.3	3.0	3.1
Williamsport	53.5	52.9	52.8	(1)	(1)	(1)	2.2	2.2	2.2
York	167.5	166.6	167.0	(1)	(1)	(1)	11.1	10.6	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		
	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P
New Mexico	39.8	37.1	38.2	136.1	136.3	137.4	16.7	16.8	16.7
Albuquerque	25.1	24.4	24.5	65.0	65.6	66.3	10.6	10.8	10.6
Las Cruces	3.1	3.0	3.1	9.4	9.2	9.5	1.1	1.1	1.1
Santa Fe	1.3	1.2	1.2	10.9	11.0	11.2	1.0	1.0	1.0
New York	651.2	618.0	616.2	1,465.8	1,464.3	1,464.8	294.4	280.6	279.0
Albany-Schenectady-Troy	28.6	27.6	27.4	80.8	80.6	80.3	12.3	12.3	12.2
Binghamton	19.1	17.3	17.1	21.0	21.0	21.1	2.9	2.9	3.0
Buffalo-Niagara Falls	72.0	69.3	69.5	103.9	103.9	104.5	10.9	10.6	10.8
Dutchess County	16.6	16.6	16.5	19.6	20.6	20.6	2.2	2.2	2.3
Elmira	6.9	6.8	6.9	8.5	8.5	8.5	.6	.7	.7
Glens Falls	7.0	7.2	7.2	9.7	9.5	9.7	1.2	1.0	1.0
Nassau-Suffolk	91.0	86.3	86.3	264.6	263.5	262.6	32.4	35.8	32.9
New York PMSA	174.6	162.9	161.4	631.6	625.2	623.1	194.1	183.5	182.9
New York City	140.9	130.8	129.3	526.1	518.4	516.4	174.7	164.6	164.0
Newburgh	9.6	9.1	9.3	34.7	35.0	35.3	2.8	2.7	2.7
Rochester	90.6	85.2	85.1	90.8	89.0	89.2	14.1	14.0	14.0
Rockland County	11.8	11.5	11.6	22.4	22.4	22.7	3.5	3.5	3.5
Syracuse	41.5	39.4	39.6	72.4	72.1	72.5	7.4	7.0	7.1
Utica-Rome	15.2	14.4	14.6	23.0	23.5	23.6	3.7	3.6	3.6
Westchester County	20.5	19.2	19.1	79.1	80.1	79.7	15.4	15.1	15.1
North Carolina	637.3	606.4	606.2	716.7	719.8	720.1	80.2	78.9	78.3
Asheville	15.2	14.4	14.6	20.9	20.5	20.5	1.8	1.8	1.8
Charlotte-Gastonia-Rock Hill	116.4	107.6	105.6	171.8	169.1	169.5	24.9	24.8	24.6
Greensboro-Winston-Salem-High Point	126.6	122.6	122.2	126.4	124.1	123.4	11.9	11.7	11.6
Raleigh-Durham-Chapel Hill	72.6	69.1	69.0	110.8	107.2	108.5	23.9	23.7	23.5
North Dakota	24.2	23.6	23.5	71.6	71.4	71.4	7.9	8.2	8.1
Bismarck	2.8	2.7	2.7	10.9	11.0	11.1	1.3	1.4	1.4
Fargo-Moorhead	8.4	8.4	8.3	24.3	24.2	24.2	3.3	3.3	3.2
Grand Forks	3.3	3.4	3.4	10.2	10.4	10.6	.7	.7	.7
Ohio	885.6	849.6	856.5	1,063.8	1,047.0	1,049.3	100.7	96.7	96.1
Akron	49.5	49.2	49.3	69.0	69.2	68.9	5.4	5.2	5.1
Canton-Massillon	39.1	36.0	35.2	35.9	36.2	36.1	2.4	2.3	2.3
Cincinnati	109.5	107.7	106.2	181.5	178.4	178.5	17.6	17.1	17.1
Cleveland-Lorain-Elyria	170.3	167.8	167.2	206.4	205.9	205.8	22.7	21.7	21.5
Columbus	77.2	75.1	75.4	183.6	180.2	181.3	21.3	18.8	18.8
Dayton-Springfield	75.0	68.6	69.3	86.0	86.3	86.4	12.1	12.2	12.3
Hamilton-Middletown	20.0	21.0	20.8	30.5	30.8	30.9	.7	.7	.7
Lima	18.2	17.1	17.6	14.4	13.7	14.3	1.1	1.1	1.1
Mansfield	20.5	19.0	20.2	13.3	13.4	13.5	1.5	1.5	1.4
Steubenville-Weirton	11.7	10.9	10.7	8.3	8.3	8.2	.8	.7	.7
Toledo	53.6	46.8	51.4	63.3	61.3	61.3	4.9	4.9	4.9
Youngstown-Warren	42.6	37.4	40.0	49.1	48.1	48.5	3.5	3.4	3.4
Oklahoma	151.0	148.7	147.5	284.7	285.3	282.2	35.3	33.6	33.6
Enid	2.3	2.2	2.2	6.0	6.4	6.4	.3	.2	.2
Lawton	3.7	3.5	3.6	6.3	6.3	6.2	.5	.5	.5
Oklahoma City	40.9	42.5	41.9	99.0	96.1	96.2	14.1	13.7	13.6
Tulsa	48.7	45.5	44.8	83.5	82.0	81.7	14.2	13.3	13.3
Oregon	207.0	199.1	200.0	317.2	311.7	313.0	36.0	34.8	35.4
Eugene-Springfield	19.1	18.6	18.7	26.3	26.0	26.2	3.7	3.3	3.3
Medford-Ashland	6.9	7.0	7.0	17.5	17.2	17.8	1.7	1.7	1.7
Portland-Vancouver	124.4	118.2	117.9	192.9	186.5	186.6	24.7	23.5	23.7
Salem	16.9	14.8	15.8	22.5	22.4	22.8	1.7	1.7	1.7
Pennsylvania	763.9	729.6	728.6	1,110.2	1,082.7	1,079.5	128.2	129.3	129.2
Allentown-Bethlehem-Easton	45.6	43.2	43.5	56.4	57.1	57.4	7.6	7.4	7.5
Altoona	8.9	8.8	9.1	15.1	14.7	14.7	1.2	1.2	1.2
Erie	28.1	25.6	25.5	22.6	21.8	22.0	2.4	2.4	2.4
Harrisburg-Lebanon-Carlisle	37.5	36.5	36.2	79.2	79.1	78.8	8.6	8.6	8.6
Johnstown	9.8	9.0	9.0	17.0	16.6	16.5	1.3	1.3	1.3
Lancaster	50.8	50.4	50.3	49.0	49.4	49.1	4.1	4.2	4.2
Philadelphia PMSA	237.3	230.8	230.5	464.2	465.9	466.7	61.2	61.8	61.9
Philadelphia City	37.5	36.0	36.1	96.2	94.1	93.8	17.1	16.8	16.7
Pittsburgh	113.6	109.9	109.8	232.1	225.4	225.8	26.2	25.7	25.4
Reading	35.3	32.8	32.9	32.2	32.4	32.2	2.0	2.0	2.1
Scranton-Wilkes-Barre-Hazleton	46.2	43.3	43.7	60.7	61.1	61.1	7.2	7.2	7.2
Sharon	9.8	8.3	8.2	10.1	9.7	9.7	.6	.6	.6
State College	6.6	5.5	5.5	10.5	10.4	10.4	1.2	1.3	1.3
Williamsport	13.0	12.5	12.5	10.5	10.4	10.2	1.1	1.1	1.1
York	41.6	39.9	39.7	36.6	35.6	35.9	2.0	2.1	2.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
New Mexico	34.1	34.7	34.6	89.6	91.0	91.0	91.7	95.7	96.6
Albuquerque	19.1	19.1	19.2	57.2	58.8	58.8	40.9	43.0	43.0
Las Cruces	2.2	2.1	2.2	5.3	5.0	5.0	8.5	9.0	9.0
Santa Fe	3.4	3.4	3.4	8.6	8.7	8.8	8.2	8.7	8.6
New York	710.8	705.3	703.5	1,055.3	1,045.8	1,045.2	1,417.8	1,447.8	1,437.5
Albany-Schenectady-Troy	25.5	26.1	26.0	52.7	52.5	53.0	77.1	79.6	79.1
Binghamton	4.8	4.7	4.7	10.8	10.1	10.2	15.4	15.3	15.4
Buffalo-Niagara Falls	33.0	34.7	34.7	62.7	62.6	62.5	78.6	78.6	78.6
Dutchess County	4.9	5.2	5.2	8.8	9.1	9.0	24.3	23.7	23.5
Elmira	1.6	1.6	1.6	2.2	2.2	2.2	7.1	7.0	7.0
Glens Falls	2.2	2.1	2.0	3.1	3.0	3.0	7.0	7.7	7.7
Nassau-Suffolk	82.8	84.1	84.0	153.3	150.4	151.0	183.6	186.1	185.3
New York PMSA	482.4	473.3	472.2	612.7	603.8	603.0	725.5	745.3	738.2
New York City	448.3	439.6	438.7	543.4	533.8	532.4	626.2	645.3	638.8
Newburgh	5.9	6.0	6.2	10.0	10.5	10.5	18.5	18.9	19.1
Rochester	22.5	22.4	22.3	56.9	57.0	57.4	90.8	93.2	92.3
Rockland County	4.5	4.6	4.5	11.1	11.5	11.7	21.6	21.8	21.9
Syracuse	18.4	18.8	18.8	32.8	32.9	32.7	52.7	54.0	54.2
Utica-Rome	8.1	7.9	7.9	10.5	10.3	10.5	22.6	23.5	23.3
Westchester County	28.3	27.8	27.7	56.1	56.3	56.7	73.2	73.6	73.0
North Carolina	191.4	195.1	195.9	423.6	423.4	426.5	409.0	416.5	421.8
Asheville	3.3	2.7	2.7	9.4	10.0	10.1	18.5	19.3	19.5
Charlotte-Gastonia-Rock Hill	66.0	68.8	69.1	119.7	116.1	116.9	61.0	60.0	61.0
Greensboro-Winston-Salem-High Point	37.2	37.3	37.6	74.7	72.6	74.9	76.0	77.4	78.1
Raleigh-Durham-Chapel Hill	33.1	33.1	33.2	100.1	98.3	97.4	78.5	79.2	79.4
North Dakota	18.0	18.2	18.4	24.4	23.9	24.3	46.8	47.4	47.2
Bismarck	2.6	2.6	2.7	4.4	4.5	4.5	8.8	8.9	8.9
Fargo-Moorhead	8.2	8.1	8.2	9.8	9.5	9.5	15.1	14.7	14.8
Grand Forks	1.5	1.6	1.6	2.5	2.5	2.8	7.8	7.9	7.9
Ohio	310.0	311.2	310.6	627.2	616.0	615.5	695.9	705.8	705.4
Akron	14.2	14.6	14.4	40.4	39.8	39.7	40.9	41.8	41.4
Canton-Massillon	7.8	7.3	7.2	15.1	14.4	14.1	27.0	27.3	27.4
Cincinnati	57.2	59.3	59.6	131.6	127.4	128.7	108.6	110.9	110.5
Cleveland-Lorain-Elyria	81.1	79.9	80.0	138.9	134.9	134.4	163.0	166.9	167.7
Columbus	75.1	75.0	75.2	127.0	125.0	124.4	90.7	92.6	91.1
Dayton-Springfield	19.9	21.3	21.4	56.2	52.8	53.2	66.1	66.8	66.9
Hamilton-Middletown	9.3	9.3	9.2	10.9	10.0	10.1	14.2	14.1	14.1
Lima	2.4	2.3	2.4	5.4	5.6	5.5	11.9	12.1	12.1
Mansfield	2.8	2.7	2.7	5.8	5.6	5.6	9.3	9.3	9.3
Steubenville-Weirton	1.5	1.4	1.6	2.2	2.1	2.1	8.4	8.2	8.1
Toledo	12.4	12.2	12.0	34.5	31.0	31.0	44.4	45.1	44.9
Youngstown-Warren	8.9	8.6	8.8	20.2	20.5	20.1	33.4	34.7	34.9
Oklahoma	84.5	85.5	85.0	162.5	161.5	161.2	173.3	168.5	169.8
Enid	1.3	1.3	1.3	1.5	1.4	1.4	3.6	3.6	3.6
Lawton	2.1	2.2	2.2	3.6	3.5	3.5	3.1	3.0	3.0
Oklahoma City	34.1	32.8	32.8	69.6	70.1	68.3	66.3	66.4	67.6
Tulsa	25.1	26.0	25.7	50.7	49.5	49.0	50.5	48.5	48.3
Oregon	93.0	93.9	94.3	179.7	176.1	177.1	180.6	183.5	182.8
Eugene-Springfield	7.2	7.4	7.4	15.3	14.8	14.9	18.6	18.9	19.0
Medford-Ashland	3.6	3.7	3.7	6.3	6.4	6.6	10.4	10.9	11.0
Portland-Vancouver	65.8	65.9	65.9	123.1	119.5	119.9	108.1	109.8	109.7
Salem	6.8	6.9	7.0	11.5	11.8	11.7	17.2	17.4	17.4
Pennsylvania	338.6	341.0	340.1	609.2	606.1	609.9	945.9	967.4	965.7
Allentown-Bethlehem-Easton	16.0	16.1	16.1	28.0	27.0	27.2	47.3	48.8	48.9
Altoona	1.9	2.0	2.0	4.5	5.0	5.0	9.4	9.6	9.6
Erie	6.6	6.6	6.7	10.9	11.0	11.0	21.6	21.9	21.7
Harrisburg-Lebanon-Carlisle	26.0	26.2	26.2	35.0	35.6	35.3	48.1	49.9	50.0
Johnstown	4.2	4.4	4.4	6.5	6.5	6.6	15.6	15.8	15.9
Lancaster	11.3	11.9	11.8	19.1	19.2	19.3	28.6	28.9	29.1
Philadelphia PMSA	179.0	177.6	176.8	331.0	331.4	331.7	435.1	439.6	438.6
Philadelphia City	50.8	49.1	48.8	87.1	87.4	87.8	173.1	174.1	173.8
Pittsburgh	68.0	69.8	70.2	135.4	132.9	133.5	199.9	200.5	199.7
Reading	8.5	8.2	8.3	20.0	19.9	20.3	20.1	21.0	21.0
Scranton-Wilkes-Barre-Hazleton	14.4	14.3	14.3	21.5	20.5	20.5	47.2	47.8	47.7
Sharon	1.8	1.9	1.9	2.7	2.6	2.6	10.3	10.3	10.2
State College	2.4	2.5	2.4	4.9	4.8	4.8	6.8	6.7	6.7
Williamsport	2.3	2.2	2.3	3.0	2.9	2.9	7.8	8.1	8.1
York	5.6	5.5	5.5	12.8	13.6	13.8	20.1	20.8	20.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P
New Mexico	84.2	85.3	85.9	30.4	31.0	30.7	185.0	187.1	187.9
Albuquerque	35.7	36.4	36.8	12.0	12.4	12.1	70.0	70.9	70.3
Las Cruces	6.1	6.3	6.3	1.4	1.5	1.4	19.6	17.9	19.6
Santa Fe	10.5	10.5	10.6	3.8	4.1	4.0	26.8	26.9	26.8
New York	684.6	688.9	688.0	344.8	349.6	348.3	1,441.3	1,451.1	1,426.0
Albany-Schenectady-Troy	36.8	35.2	37.4	18.3	19.0	19.0	107.6	104.8	104.8
Binghamton	8.9	9.1	8.9	4.5	4.3	4.4	20.9	20.4	20.6
Buffalo-Niagara Falls	49.9	49.3	50.5	23.1	23.5	23.5	88.5	87.4	86.8
Dutchess County	9.7	9.6	9.9	4.0	4.2	4.3	22.2	22.9	22.3
Elmira	3.7	3.5	3.5	1.6	1.6	1.6	7.0	7.0	6.8
Glens Falls	10.8	11.2	11.2	1.7	1.7	1.7	9.3	9.6	9.4
Nassau-Suffolk	99.2	103.1	102.5	49.8	51.3	51.8	176.6	192.5	179.7
New York PMSA	300.1	307.4	302.2	168.4	169.8	167.6	675.1	663.8	647.6
New York City	254.9	260.9	257.3	146.8	145.6	143.4	586.5	573.1	558.0
Newburgh	13.4	13.4	13.6	6.2	5.9	5.8	27.5	27.8	27.0
Rochester	46.1	46.1	46.4	19.3	19.6	19.7	77.8	77.2	77.0
Rockland County	8.8	8.7	8.7	4.3	4.5	4.4	19.3	20.1	19.9
Syracuse	29.2	29.5	29.9	13.9	14.1	14.0	58.2	61.9	60.6
Utica-Rome	13.6	14.0	14.2	5.5	5.6	5.6	27.5	27.9	27.5
Westchester County	34.2	35.7	34.1	15.9	18.4	18.5	64.8	66.0	65.3
North Carolina	341.6	345.9	344.2	180.4	178.7	177.6	625.9	586.4	608.6
Asheville	13.5	13.7	13.9	6.2	6.1	6.1	14.0	14.0	14.4
Charlotte-Gastonia-Rock Hill	70.9	70.5	69.7	49.4	47.6	47.9	99.0	92.7	102.7
Greensboro-Winston-Salem-High Point	52.5	54.6	53.9	28.2	28.7	28.7	67.6	65.7	69.2
Raleigh-Durham-Chapel Hill	59.0	62.8	62.2	32.0	34.6	34.2	131.2	130.5	131.5
North Dakota	31.2	31.4	31.6	15.0	15.2	15.2	65.5	64.5	65.6
Bismarck	5.0	5.0	5.1	2.9	2.9	2.9	9.9	10.4	9.8
Fargo-Moorhead	10.9	10.8	10.9	4.2	4.2	4.2	13.2	13.1	13.5
Grand Forks	5.3	5.3	5.3	1.8	1.8	1.8	10.5	10.1	10.4
Ohio	518.6	519.0	515.9	230.6	224.8	223.6	750.1	755.4	748.4
Akron	34.0	35.9	35.6	14.7	14.5	14.7	42.3	44.6	44.2
Canton-Massillon	17.0	17.0	17.1	9.6	9.7	9.6	20.2	20.6	20.5
Cincinnati	90.0	91.7	91.3	36.6	38.0	37.6	102.7	103.2	104.3
Cleveland-Lorain-Elyria	101.7	96.6	95.4	47.4	46.0	45.9	140.4	142.2	140.0
Columbus	86.0	85.4	85.4	36.3	35.8	35.7	141.4	143.9	142.1
Dayton-Springfield	41.4	39.9	40.0	18.7	19.8	20.0	69.4	69.5	69.0
Hamilton-Middletown	12.0	12.7	12.9	5.0	5.0	5.0	19.6	18.4	19.1
Lima	6.2	6.1	6.1	4.2	4.2	4.2	10.3	10.4	10.2
Mansfield	7.2	7.2	7.2	3.7	3.6	3.6	11.4	11.2	11.3
Steubenville-Weirton	5.8	6.1	6.1	1.9	1.9	1.9	6.4	6.4	6.3
Toledo	30.2	27.1	27.3	14.4	14.3	14.4	42.9	43.0	43.1
Youngstown-Warren	23.1	23.3	23.2	10.5	10.4	10.3	29.3	29.0	28.9
Oklahoma	132.2	131.6	134.9	74.5	76.4	75.2	270.3	273.3	273.2
Enid	2.1	1.9	1.9	1.4	1.4	1.4	2.9	3.8	3.8
Lawton	3.9	3.6	3.7	2.2	2.2	2.2	11.2	10.2	10.4
Oklahoma City	53.9	55.5	54.9	27.7	28.9	27.5	102.3	100.2	100.1
Tulsa	34.0	33.8	34.4	19.6	21.6	20.9	40.7	41.7	40.6
Oregon	158.6	155.8	156.5	58.2	58.2	58.8	251.9	246.1	244.4
Eugene-Springfield	13.9	13.3	13.4	5.1	5.0	5.1	22.5	23.6	22.9
Medford-Ashland	9.6	9.2	9.3	2.7	2.8	2.8	9.6	9.5	9.2
Portland-Vancouver	88.5	85.0	84.9	34.4	34.1	34.5	115.6	118.1	116.9
Salem	12.4	13.2	13.2	5.4	5.5	5.6	38.3	36.1	36.9
Pennsylvania	498.1	500.5	501.3	264.6	269.7	268.9	682.3	694.8	691.2
Allentown-Bethlehem-Easton	26.5	26.8	26.8	14.0	13.7	13.6	31.1	31.3	31.2
Altoona	6.0	5.8	5.8	2.7	2.8	2.8	7.9	8.1	7.9
Erie	12.5	12.7	12.5	6.4	6.5	6.4	14.5	14.6	14.4
Harrisburg-Lebanon-Carlisle	32.1	32.6	32.4	17.7	18.0	18.1	67.8	69.1	68.8
Johnstown	8.4	8.3	8.3	4.3	4.4	4.3	13.8	13.7	13.7
Lancaster	21.5	21.5	21.4	10.7	10.8	10.7	17.9	17.7	17.4
Philadelphia PMSA	184.2	186.5	186.7	108.4	110.9	110.0	289.7	295.4	290.6
Philadelphia City	54.6	53.7	53.7	29.9	30.2	30.1	119.0	122.1	119.2
Pittsburgh	107.3	103.8	103.8	57.5	58.8	58.3	114.6	119.7	116.0
Reading	13.6	13.8	13.7	8.0	8.1	8.0	17.9	17.5	17.6
Scranton-Wilkes-Barre-Hazleton	22.9	22.3	22.4	10.8	11.4	11.2	34.3	33.2	33.3
Sharon	5.3	5.3	5.2	2.3	2.3	2.3	5.2	5.4	5.2
State College	6.6	6.9	6.8	2.4	2.4	2.4	25.2	24.7	25.6
Williamsport	4.3	4.3	4.3	2.5	2.5	2.5	6.8	6.7	6.7
York	14.5	14.6	14.7	8.0	8.1	8.0	15.2	15.8	15.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P
Rhode Island	478.8	479.1	481.0	.2	.3	.3	20.5	21.9	21.7
Providence-Fall River-Warwick	527.5	523.7	526.0	.3	.3	.3	22.9	23.8	23.5
South Carolina	1,811.0	1,762.7	1,772.3	5.3	5.2	5.2	113.4	110.7	111.0
Charleston-North Charleston	256.8	254.8	255.2	(1)	(1)	(1)	20.5	20.8	20.6
Columbia	303.7	294.8	295.9	(1)	(1)	(1)	17.7	16.4	16.7
Greenville-Spartanburg-Anderson	467.7	454.2	459.2	(1)	(1)	(1)	26.9	26.6	25.2
South Dakota	383.5	382.5	384.3	1.0	1.0	1.0	21.1	21.4	21.5
Rapid City	53.5	53.8	53.6	(1)	(1)	(1)	4.0	4.1	4.1
Sioux Falls	117.2	118.5	119.3	(1)	(1)	(1)	7.1	7.1	7.7
Tennessee	2,679.0	2,663.7	2,678.4	4.6	4.4	4.4	117.9	113.2	113.2
Chattanooga	229.5	227.7	229.1	.3	.3	.3	8.5	8.3	8.3
Johnson City-Kingsport-Bristol	195.1	193.5	194.7	.2	.2	.2	10.6	10.5	10.5
Knoxville	346.9	344.4	345.7	.6	.6	.6	16.4	16.2	16.3
Memphis	585.0	576.5	580.8	.1	.1	.1	25.1	24.3	24.6
Nashville	677.1	673.9	676.5	.4	.4	.4	32.1	31.5	31.6
Texas	9,407.8	9,378.4	9,425.6	145.4	143.2	143.4	577.4	587.6	588.7
Abilene	55.2	55.4	55.3	.8	.7	.7	2.8	2.8	2.8
Amarillo	97.2	97.1	96.9	.7	.6	.6	5.2	5.0	4.9
Austin-San Marcos	658.2	659.4	664.6	1.9	1.7	1.7	37.5	38.1	38.0
Beaumont-Port Arthur	155.3	156.1	156.2	.8	.7	.7	14.4	15.1	14.9
Brazoria	77.6	77.3	77.7	1.2	1.1	1.1	11.0	10.9	11.0
Brownsville-Harlingen-San Benito	115.3	115.8	116.5	(1)	(1)	(1)	4.4	4.3	4.3
Bryan-College Station	74.0	77.0	75.8	.8	.7	.7	3.9	3.7	3.7
Corpus Christi	159.3	160.9	161.2	2.5	2.6	2.6	14.3	13.5	13.7
Dallas	1,934.7	1,910.2	1,914.1	9.2	8.5	8.5	104.8	102.3	102.6
El Paso	256.5	254.7	258.0	(1)	(1)	(1)	12.2	11.9	12.2
Ft. Worth-Arlington	788.7	781.6	784.0	4.3	3.9	3.9	46.8	45.6	45.4
Galveston-Texas City	87.7	87.0	87.1	(1)	(1)	(1)	5.0	5.6	5.8
Houston	2,109.2	2,091.2	2,101.0	60.4	59.7	60.0	163.7	165.4	165.0
Killeen-Temple	104.8	104.3	104.7	(1)	(1)	(1)	5.1	4.9	4.9
Laredo	73.2	72.2	72.9	1.3	1.4	1.4	2.7	2.6	2.6
Longview-Marshall	91.8	91.7	91.9	3.6	3.3	3.3	4.8	4.8	4.8
Lubbock	121.2	121.2	120.9	(1)	(1)	(1)	5.2	5.0	4.9
McAllen-Edinburg-Mission	164.7	167.7	169.2	1.4	1.4	1.4	9.4	9.6	9.6
Odessa-Midland	104.1	104.6	104.8	10.7	11.5	11.6	6.4	6.4	6.4
San Angelo	44.2	43.4	43.3	.6	.6	.6	2.1	2.1	2.1
San Antonio	726.4	731.3	737.2	2.4	2.2	2.2	42.0	42.0	42.2
Sherman-Denison	44.1	43.5	43.6	(1)	(1)	(1)	3.0	3.0	3.0
Texarkana	53.0	52.7	52.5	(1)	(1)	(1)	3.0	2.8	2.8
Tyler	86.0	85.0	85.2	.8	.7	.7	3.9	3.7	3.7
Victoria	37.6	37.1	37.3	2.0	2.2	2.2	2.4	2.2	2.2
Waco	100.2	101.1	101.0	(1)	(1)	(1)	6.3	6.0	5.9
Wichita Falls	59.4	59.0	58.9	1.0	.9	.9	2.1	2.1	2.1
Utah	1,067.6	1,060.1	1,062.9	7.1	7.0	6.9	71.3	71.1	71.5
Provo-Orem	148.9	148.5	149.1	(1)	(1)	(1)	11.0	11.6	11.5
Salt Lake City-Ogden	707.0	703.5	702.3	(1)	(1)	(1)	46.5	46.0	45.8
Vermont	294.0	298.8	299.2	1.1	1.2	1.2	16.3	16.5	16.5
Barre-Montpelier	34.1	34.7	34.8	(1)	(1)	(1)	1.8	1.7	1.7
Burlington	105.9	107.6	107.6	(1)	(1)	(1)	5.2	5.3	5.5
Virginia	3,487.7	3,492.8	3,491.3	10.5	10.2	10.4	220.3	215.5	217.0
Bristol	40.1	40.4	40.4	(1)	(1)	(1)	1.6	1.5	1.5
Charlottesville	85.5	86.2	86.0	(1)	(1)	(1)	5.9	5.7	5.7
Danville	45.4	44.1	45.1	(1)	(1)	(1)	2.7	2.5	2.6
Lynchburg	98.3	97.2	97.4	(1)	(1)	(1)	7.0	6.8	6.8
Norfolk-Virginia Beach-Newport News	730.6	726.8	725.1	(1)	(1)	(1)	45.3	43.2	43.0
Northern Virginia	1,177.5	1,187.4	1,186.2	(1)	(1)	(1)	81.8	79.0	79.5
Richmond-Petersburg	567.0	570.2	569.3	(1)	(1)	(1)	38.4	36.9	37.5
Roanoke	145.2	141.1	141.3	(1)	(1)	(1)	8.9	8.4	8.4
Washington	2,662.0	2,659.9	2,658.3	9.6	9.6	9.6	166.6	164.7	169.9
Seattle-Bellevue-Everett	1,356.6	1,349.2	1,348.8	1.6	2.1	2.1	82.6	79.3	80.7
Spokane	193.5	193.1	193.2	(1)	(1)	(1)	11.6	12.0	12.2
Tacoma	243.9	245.5	245.1	.6	.6	.6	17.4	16.7	17.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Rhode Island	62.2	56.9	60.1	80.3	82.4	82.4	11.3	11.2	11.2
Providence—Fall River—Warwick	77.9	71.7	75.1	95.4	95.5	95.6	11.3	11.0	11.0
South Carolina	292.2	275.0	273.7	347.5	346.0	344.7	27.6	27.7	27.8
Charleston—North Charleston	21.0	18.3	18.2	54.8	53.4	53.4	3.5	3.5	3.5
Columbia	24.6	23.1	22.9	55.4	54.3	54.6	6.1	6.3	6.4
Greenville—Spartanburg—Anderson	100.2	96.5	95.6	103.1	103.2	103.4	8.4	8.5	8.5
South Dakota	38.9	37.7	37.7	77.4	77.7	77.9	6.8	6.8	6.8
Rapid City	3.8	3.4	3.3	11.6	11.2	11.5	1.1	1.0	1.0
Sioux Falls	12.3	11.9	11.8	25.4	26.4	26.4	2.6	2.5	2.5
Tennessee	427.6	412.7	416.4	575.2	574.6	574.5	53.4	52.0	51.7
Chattanooga	36.8	35.6	35.5	54.1	54.3	54.3	2.7	2.6	2.6
Johnson City—Kingsport—Bristol	40.6	39.8	39.7	36.4	36.6	36.6	3.6	3.5	3.6
Knoxville	42.2	41.6	41.7	73.4	74.2	74.0	5.9	5.8	5.7
Memphis	52.3	50.7	51.0	165.1	163.0	162.7	9.6	9.2	9.2
Nashville	78.9	76.7	77.0	132.2	128.3	128.4	22.1	21.8	21.8
Texas	949.2	912.1	910.9	1,964.0	1,936.5	1,943.1	246.3	234.5	233.7
Abilene	2.9	2.8	2.8	11.2	11.3	11.2	1.1	1.1	1.1
Amarillo	8.3	8.3	8.3	22.4	22.5	22.6	2.4	2.4	2.4
Austin—San Marcos	62.6	59.1	58.9	113.2	112.9	113.5	22.8	20.8	20.7
Beaumont—Port Arthur	20.2	20.0	19.9	30.0	30.8	31.1	2.7	2.7	2.7
Brazoria	13.1	12.5	12.5	14.1	13.8	13.7	.5	.5	.5
Brownsville—Harlingen—San Benito	10.8	9.9	9.9	22.9	22.9	23.0	1.5	1.4	1.4
Bryan—College Station	5.1	5.2	5.3	10.3	10.4	10.3	1.3	1.2	1.2
Corpus Christi	11.8	11.4	11.5	28.3	29.3	29.4	2.9	2.8	2.7
Dallas	211.5	204.6	203.8	422.9	415.6	416.3	86.9	82.7	82.4
El Paso	31.0	27.1	27.8	53.6	54.8	55.2	5.0	5.0	5.0
Ft. Worth—Arlington	99.3	97.3	97.3	197.4	189.0	189.2	19.0	17.9	17.9
Galveston—Texas City	6.9	7.1	7.0	14.4	14.3	14.3	.8	.7	.7
Houston	199.1	193.1	193.3	451.9	436.4	438.0	39.5	37.1	37.0
Killeen—Temple	8.3	8.0	8.0	19.9	20.1	20.0	1.3	1.2	1.2
Laredo	1.2	1.1	1.1	24.6	24.7	24.6	.7	.7	.7
Longview—Marshall	14.6	14.4	14.2	19.0	19.4	19.4	1.8	1.7	1.6
Lubbock	5.9	5.7	5.6	24.2	24.3	24.1	5.9	5.8	5.8
McAllen—Edinburg—Mission	9.9	9.1	9.1	34.6	36.0	36.0	1.6	1.6	1.5
Odessa—Midland	5.9	5.9	5.8	21.7	21.6	21.7	2.7	2.6	2.6
San Angelo	4.1	3.9	3.9	7.5	7.6	7.5	2.2	2.0	2.0
San Antonio	47.0	45.5	45.3	131.1	132.5	132.9	24.0	23.2	23.2
Sherman—Denison	7.4	7.0	7.1	8.2	8.1	8.1	.5	.5	.5
Texarkana	5.4	5.4	5.3	12.3	12.2	12.2	.5	.5	.5
Tyler	11.1	10.7	10.7	18.8	18.0	18.0	1.8	1.8	1.8
Victoria	2.8	2.7	2.7	8.1	8.1	8.1	.7	.7	.7
Waco	14.0	14.2	14.3	17.9	18.5	18.5	1.8	1.7	1.7
Wichita Falls	7.6	7.4	7.3	10.7	10.5	10.5	1.7	1.6	1.6
Utah	113.8	111.1	111.0	217.3	214.3	215.3	30.6	31.2	30.8
Provo—Orem	16.9	16.4	16.4	24.9	24.9	25.0	6.6	6.6	6.6
Salt Lake City—Ogden	72.6	71.8	71.8	150.8	148.8	148.8	20.9	20.6	20.4
Vermont	39.7	38.7	38.9	59.1	60.3	60.0	6.7	6.8	6.8
Barre—Montpelier	3.2	3.1	3.1	6.0	6.3	6.3	.7	.7	.7
Burlington	16.2	15.5	15.4	21.3	21.4	21.3	3.1	3.2	3.2
Virginia	319.0	304.4	307.4	637.0	637.1	637.5	104.1	100.7	100.0
Bristol	8.3	8.4	8.1	8.9	9.0	9.0	.5	.5	.5
Charlottesville	5.7	4.8	4.9	12.7	12.6	12.8	2.5	2.4	2.4
Danville	13.1	10.8	11.4	7.5	7.4	7.6	.4	.4	.4
Lynchburg	19.2	17.9	17.9	18.9	18.9	18.9	.9	.9	.9
Norfolk—Virginia Beach—Newport News	60.0	58.9	61.4	135.5	131.6	131.6	16.5	15.4	15.5
Northern Virginia	30.7	28.8	28.7	199.3	198.3	199.2	61.7	55.5	55.3
Richmond—Petersburg	47.5	46.4	46.4	108.3	107.4	107.5	11.6	10.9	10.9
Roanoke	15.8	16.0	16.0	34.0	32.6	32.4	2.9	3.1	3.1
Washington	288.4	267.3	267.0	513.7	511.7	513.2	93.8	93.7	94.8
Seattle—Bellevue—Everett	164.3	151.4	150.4	265.5	261.9	262.9	73.5	74.6	75.6
Spokane	17.8	16.6	16.4	40.8	41.4	41.5	2.8	2.7	2.7
Tacoma	20.2	18.7	18.7	47.1	47.6	47.6	3.0	2.8	2.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Rhode Island	32.6	33.1	32.9	49.4	48.9	49.4	84.5	85.9	85.3
Providence-Fall River-Warwick	34.2	34.2	34.0	53.5	53.5	54.0	93.0	94.2	93.8
South Carolina	91.0	91.2	91.2	184.6	177.9	179.3	169.4	171.7	173.3
Charleston-North Charleston	10.3	9.7	9.5	34.2	36.4	36.8	24.8	25.4	25.3
Columbia	24.3	24.7	24.6	35.7	33.3	33.2	30.6	29.0	30.2
Greenville-Spartanburg-Anderson	19.5	19.4	19.6	54.4	52.0	51.9	38.6	38.5	39.0
South Dakota	28.0	27.4	27.7	25.1	24.4	24.5	53.4	54.7	54.8
Rapid City	3.2	3.1	3.1	4.0	4.1	4.1	8.0	8.2	8.2
Sioux Falls	14.7	14.6	14.6	8.9	8.6	8.7	19.9	20.5	20.6
Tennessee	139.6	140.5	139.9	313.3	313.3	315.3	299.4	307.3	307.9
Chattanooga	17.9	18.2	18.2	24.1	24.6	24.6	21.2	21.3	21.2
Johnson City-Kingsport-Bristol	8.1	8.2	8.2	15.7	15.5	15.8	25.4	25.3	25.5
Knoxville	16.5	16.8	16.9	40.7	40.7	41.1	36.1	36.2	36.2
Memphis	31.9	31.3	31.3	74.5	73.9	73.5	66.2	67.9	68.5
Nashville	43.9	43.1	43.2	94.3	95.3	96.0	88.8	92.0	92.0
Texas	584.6	590.6	591.0	1,067.7	1,058.6	1,060.6	1,091.6	1,120.1	1,131.3
Abilene	2.8	2.8	2.8	3.8	3.8	3.8	12.1	12.1	12.2
Amarillo	5.8	5.8	5.7	6.2	6.5	6.5	14.2	13.8	13.8
Austin-San Marcos	37.7	38.1	38.1	89.1	87.8	88.4	64.5	68.0	68.3
Beaumont-Port Arthur	6.1	6.1	6.2	12.9	12.8	12.7	22.6	23.3	23.4
Brazoria	2.9	2.8	2.8	5.0	5.0	5.0	6.2	6.5	6.5
Brownsville-Harlingen-San Benito	4.4	4.4	4.4	7.1	7.3	7.2	23.7	24.7	24.8
Bryan-College Station	3.1	3.3	3.2	4.6	4.7	4.8	8.1	8.3	8.4
Corpus Christi	7.3	7.2	7.2	14.8	15.5	15.3	24.0	24.8	25.2
Dallas	169.3	167.6	168.0	278.7	274.4	274.0	184.6	187.1	188.9
El Paso	12.0	12.0	12.0	26.9	26.1	26.1	28.5	28.6	28.7
Ft. Worth-Arlington	47.0	47.5	47.6	81.2	78.6	79.3	83.2	84.7	85.5
Galveston-Texas City	6.0	5.7	5.9	4.3	4.3	4.3	8.6	8.6	8.6
Houston	124.1	123.4	123.5	306.2	298.6	299.2	229.4	235.9	238.2
Killeen-Temple	4.9	4.9	4.9	8.0	7.7	7.8	14.9	14.7	14.9
Laredo	3.2	3.1	3.1	4.3	4.4	4.3	9.7	10.0	10.1
Longview-Marshall	4.2	4.3	4.3	6.6	6.7	6.7	14.0	14.4	14.7
Lubbock	6.8	6.6	6.7	10.1	9.9	9.8	18.1	18.1	18.3
McAllen-Edinburg-Mission	6.7	6.5	6.5	10.4	10.1	10.1	30.5	32.0	31.8
Odessa-Midland	5.2	5.1	5.1	8.7	8.8	8.7	10.4	10.4	10.5
San Angelo	1.9	1.9	1.9	3.3	3.0	3.0	7.4	7.2	7.2
San Antonio	58.6	59.5	59.6	86.1	87.5	88.0	94.2	95.6	97.5
Sherman-Denison	2.9	2.8	2.8	2.4	2.4	2.3	8.5	8.5	8.6
Texarkana	2.2	2.3	2.3	3.3	3.3	3.2	9.2	9.3	9.2
Tyler	4.6	4.8	4.8	6.4	6.4	6.4	16.0	16.1	16.0
Victoria	1.8	1.8	1.8	2.8	2.7	2.7	5.4	5.5	5.6
Waco	6.3	6.4	6.4	8.4	8.6	8.6	15.6	15.6	15.5
Wichita Falls	2.4	2.4	2.4	3.2	3.2	3.2	8.7	8.9	9.0
Utah	63.2	64.1	64.1	133.8	130.2	131.0	112.2	113.7	114.3
Provo-Orem	5.4	5.7	5.8	17.8	18.2	18.1	29.8	29.2	29.2
Salt Lake City-Ogden	50.8	51.0	50.8	97.4	94.2	95.1	64.8	65.5	65.6
Vermont	13.5	13.5	13.5	20.9	21.3	21.4	49.2	51.1	51.1
Barre-Montpelier	2.9	2.9	2.9	1.9	2.1	2.1	5.3	5.5	5.5
Burlington	5.5	5.6	5.6	9.8	10.5	10.7	16.8	17.0	17.0
Virginia	183.7	186.5	185.9	551.9	554.6	556.5	345.0	346.2	347.1
Bristol	1.2	1.2	1.2	3.5	3.5	3.5	3.9	4.0	4.0
Charlottesville	3.7	3.5	3.5	8.8	8.9	8.8	8.8	9.9	9.8
Danville	1.4	1.4	1.4	2.4	2.5	2.5	6.1	7.1	7.2
Lynchburg	4.3	3.9	3.9	8.9	9.3	9.3	14.5	14.8	14.8
Norfolk-Virginia Beach-Newport News	37.4	37.8	36.9	102.6	103.8	104.2	74.0	74.2	73.5
Northern Virginia	64.6	67.8	68.3	284.7	289.3	288.5	101.7	105.1	105.3
Richmond-Petersburg	46.0	45.8	46.0	86.6	88.5	88.4	54.2	55.9	56.3
Roanoke	9.3	8.6	8.6	19.4	19.3	19.4	19.0	19.3	18.8
Washington	147.3	150.2	150.7	296.6	294.7	297.4	302.4	308.5	309.2
Seattle-Bellevue-Everett	89.3	90.6	91.0	183.8	182.4	183.8	133.1	135.3	135.7
Spokane	12.0	12.3	12.3	19.4	19.4	19.5	31.4	31.0	31.1
Tacoma	12.9	13.2	13.2	20.3	20.9	21.3	36.4	36.9	37.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
Rhode Island	53.6	52.4	52.8	22.1	23.6	23.3	62.1	62.5	61.6
Providence-Fall River-Warwick	51.2	51.2	51.8	23.4	24.0	23.7	64.4	64.3	63.2
South Carolina	195.5	194.5	192.7	65.2	66.3	63.0	319.3	296.5	310.4
Charleston-North Charleston	30.5	30.8	30.1	7.6	7.7	7.5	49.6	48.8	50.3
Columbia	27.8	26.9	26.5	9.3	9.5	9.4	72.2	71.3	71.4
Greenville-Spartanburg-Anderson	43.5	42.2	43.4	12.1	11.9	11.7	61.0	55.4	60.9
South Dakota	45.2	45.0	45.8	16.1	16.1	16.1	70.5	70.3	70.5
Rapid City	8.8	9.3	9.1	2.6	2.6	2.6	6.4	6.8	6.6
Sioux Falls	11.7	11.8	12.0	4.9	5.1	5.1	9.7	10.0	9.9
Tennessee	250.3	252.4	252.8	101.6	103.0	101.9	396.1	390.3	400.4
Chattanooga	18.9	19.1	18.9	10.5	10.7	10.6	34.5	32.7	34.6
Johnson City-Kingsport-Bristol	18.3	18.4	18.3	7.5	7.5	7.3	28.7	28.0	29.0
Knoxville	47.4	45.6	46.2	14.5	14.5	14.4	53.2	52.2	52.6
Memphis	53.7	53.4	53.6	22.9	23.0	22.8	83.6	79.7	83.5
Nashville	70.9	70.6	71.5	29.7	30.0	30.0	83.8	84.2	84.6
Texas	869.7	876.1	877.8	356.5	362.2	360.5	1,555.4	1,556.9	1,584.6
Abilene	5.9	6.1	6.1	2.7	2.7	2.6	9.1	9.2	9.2
Amarillo	11.0	10.7	10.7	4.8	4.7	4.6	16.2	16.8	16.8
Austin-San Marcos	63.3	65.5	65.8	24.4	25.5	25.4	141.2	141.9	145.8
Beaumont-Port Arthur	13.1	13.1	13.4	6.2	5.9	5.8	26.3	25.6	25.4
Brazoria	5.7	5.8	5.8	3.5	3.4	3.3	14.4	15.0	15.5
Brownsville-Harlingen-San Benito	12.0	12.7	12.6	3.5	3.6	3.6	25.0	24.6	25.3
Bryan-College Station	7.7	7.3	7.4	2.5	2.5	2.5	26.6	29.7	28.3
Corpus Christi	17.8	18.3	18.3	6.7	6.5	6.4	28.9	29.0	28.9
Dallas	171.9	169.6	169.5	71.9	71.4	71.1	223.0	226.4	229.0
El Paso	23.9	25.3	25.2	8.1	8.1	8.0	55.3	55.8	57.8
Ft. Worth-Arlington	77.8	80.9	80.4	32.5	33.0	33.2	100.2	103.2	104.3
Galveston-Texas City	13.1	12.6	12.3	3.6	3.5	3.5	25.0	24.6	24.7
Houston	178.4	181.3	182.2	85.5	87.6	87.9	271.0	272.7	276.7
Killeen-Temple	9.8	9.7	9.6	4.1	4.0	3.9	28.5	29.1	29.5
Laredo	6.9	7.1	7.1	1.7	1.7	1.7	16.9	15.4	16.2
Longview-Marshall	8.0	8.2	8.4	3.2	3.2	3.2	12.0	11.3	11.3
Lubbock	14.3	14.6	14.4	5.1	5.1	4.9	25.6	26.1	26.4
McAllen-Edinburg-Mission	15.8	16.1	16.1	4.5	4.4	4.3	39.9	40.9	42.8
Odessa-Midland	10.9	10.6	10.7	4.8	4.7	4.6	16.7	17.0	17.1
San Angelo	4.6	4.6	4.7	1.8	1.7	1.7	8.7	8.8	8.7
San Antonio	84.5	86.9	86.7	28.0	28.3	28.3	128.5	128.1	131.3
Sherman-Denison	4.0	4.0	4.0	1.5	1.4	1.4	5.7	5.8	5.8
Texarkana	4.9	4.9	4.9	2.1	2.1	2.0	10.1	9.9	10.1
Tyler	7.7	7.7	7.8	3.8	3.7	3.7	11.1	11.4	11.6
Victoria	3.4	3.3	3.3	1.6	1.6	1.5	6.6	6.3	6.5
Waco	8.8	8.9	8.8	4.5	4.3	4.3	16.6	16.9	17.0
Wichita Falls	5.9	5.8	5.8	3.3	3.1	3.1	12.8	13.1	13.0
Utah	101.7	100.3	100.5	33.6	33.2	33.3	183.0	183.9	184.2
Provo-Orem	12.4	12.0	12.1	4.1	4.4	4.3	20.0	19.5	20.1
Salt Lake City-Ogden	60.0	59.7	59.4	23.7	23.2	23.3	119.5	122.7	121.3
Vermont	34.9	35.6	36.4	10.4	10.7	10.5	42.2	43.1	42.9
Barre-Montpelier	2.9	3.3	3.2	1.5	1.5	1.5	7.9	7.6	7.8
Burlington	10.0	9.8	9.9	3.7	3.8	3.8	14.3	15.5	15.2
Virginia	326.1	341.2	338.2	179.2	180.8	179.4	610.9	615.6	611.9
Bristol	4.4	4.8	4.8	2.0	2.0	2.0	5.8	5.5	5.8
Charlottesville	9.0	9.3	9.1	4.3	4.2	4.3	24.1	24.9	24.7
Danville	3.5	3.6	3.6	2.1	2.0	2.0	6.2	6.4	6.4
Lynchburg	7.4	6.8	7.0	5.0	5.0	5.0	12.2	12.9	12.9
Norfolk-Virginia Beach-Newport News	83.8	86.0	84.9	28.9	29.1	28.7	146.6	146.8	145.4
Northern Virginia	108.2	109.7	109.3	57.5	59.0	58.3	187.3	194.9	193.8
Richmond-Petersburg	45.7	47.5	47.0	24.4	24.6	24.3	104.3	106.3	105.0
Roanoke	12.1	10.7	11.1	6.7	6.6	6.7	17.1	16.5	16.8
Washington	258.7	256.9	259.6	100.1	100.3	100.3	484.8	502.3	486.6
Seattle-Bellevue-Everett	124.8	125.5	126.1	50.2	50.3	50.5	187.9	195.8	190.0
Spokane	18.8	18.2	18.2	8.8	8.5	8.6	30.1	31.0	30.7
Tacoma	24.6	25.8	25.9	11.6	11.8	11.8	49.8	50.5	49.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
West Virginia	735.1	730.1	729.9	22.8	23.0	23.3	35.8	35.0	35.4
Charleston	135.9	135.1	134.9	(¹)	(¹)	(¹)	9.4	10.0	10.2
Huntington—Ashland	120.9	121.9	120.7	(¹)	(¹)	(¹)	7.4	7.6	7.6
Parkersburg—Marietta	69.9	70.2	70.3	(¹)	(¹)	(¹)	5.1	4.6	4.5
Wheeling	66.8	66.4	66.0	(¹)	(¹)	(¹)	4.2	4.1	4.2
Wisconsin	2,794.1	2,800.5	2,795.1	4.4	4.6	4.7	135.6	127.2	127.1
Appleton—Oshkosh—Neenah	206.9	209.0	209.0	(¹)	(¹)	(¹)	13.7	14.0	13.9
Eau Claire	76.4	77.0	76.1	(¹)	(¹)	(¹)	3.6	3.2	3.2
Green Bay	147.4	149.6	151.2	(¹)	(¹)	(¹)	8.6	8.6	8.6
Janesville—Beloit	68.2	68.8	68.0	(¹)	(¹)	(¹)	3.2	3.2	3.2
Kenosha	54.2	54.5	54.7	(¹)	(¹)	(¹)	2.4	2.4	2.4
La Crosse	72.7	73.0	71.9	(¹)	(¹)	(¹)	3.3	3.1	3.1
Madison	296.2	302.0	303.5	(¹)	(¹)	(¹)	16.1	15.8	15.9
Milwaukee—Waukesha	839.2	827.9	827.4	.5	.5	.5	35.8	34.8	34.7
Racine	80.4	81.6	81.5	(¹)	(¹)	(¹)	4.3	4.3	4.3
Sheboygan	63.2	63.8	63.7	(¹)	(¹)	(¹)	2.8	2.8	2.8
Wausau	70.3	70.4	70.7	(¹)	(¹)	(¹)	3.1	3.1	3.1
Wyoming	254.5	256.3	255.1	18.3	18.1	18.2	22.1	21.5	21.8
Casper	34.0	34.4	34.3	2.1	2.0	2.0	2.4	2.5	2.4
Puerto Rico	972.3	991.4	986.3	1.2	1.2	1.3	65.5	64.4	65.4
Caguas	64.7	65.5	64.3	(¹)	(¹)	(¹)	3.5	2.8	3.0
Mayaguez	62.3	64.8	66.1	(¹)	(¹)	(¹)	4.5	4.9	4.8
Ponce	68.0	70.0	69.1	(¹)	(¹)	(¹)	6.0	5.7	5.7
San Juan—Bayamon	634.9	642.6	642.2	.7	.7	.7	45.9	44.6	45.4
Virgin Islands	42.8	42.8	42.7	(¹)	(¹)	(¹)	2.1	2.0	2.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P	Aug. 2002	July 2003	Aug. 2003P
West Virginia	68.6	66.0	66.0	136.9	135.3	135.2	13.3	12.8	12.9
Charleston	8.4	8.1	8.1	26.6	26.2	26.1	3.5	3.4	3.5
Huntington—Ashland	11.4	10.9	10.8	26.3	25.8	25.7	1.6	1.5	1.5
Parkersburg—Marietta	10.1	10.3	10.3	13.8	14.0	14.2	1.0	.9	.9
Wheeling	5.3	5.1	5.0	12.5	12.4	12.3	1.1	1.1	1.1
Wisconsin	536.2	518.9	521.0	536.5	544.0	544.7	50.3	51.1	50.9
Appleton—Oshkosh—Neenah	52.6	52.8	52.9	37.4	37.1	37.3	3.7	3.9	3.9
Eau Claire	11.6	10.7	10.3	15.5	15.8	15.8	1.3	1.3	1.3
Green Bay	27.5	27.4	27.8	32.0	31.9	32.1	2.3	2.4	2.4
Janesville—Beloit	16.1	16.1	15.9	15.0	15.4	15.6	1.1	1.1	1.1
Kenosha	10.9	10.4	10.5	10.2	11.1	11.3	.4	.4	.4
La Crosse	9.7	9.5	9.5	14.9	15.3	14.9	1.5	1.5	1.5
Madison	28.2	29.3	30.0	49.0	50.4	51.3	6.3	6.5	6.5
Milwaukee—Waukesha	143.3	137.3	137.4	152.6	150.1	150.4	19.2	19.7	19.7
Racine	20.1	20.1	20.0	14.1	14.5	14.6	.8	.8	.8
Sheboygan	25.1	25.4	25.4	8.6	8.7	8.7	.6	.6	.6
Wausau	18.3	18.4	18.7	17.4	17.2	17.4	1.1	1.1	1.1
Wyoming	9.6	9.3	9.2	49.8	49.8	49.8	4.1	4.3	4.3
Casper	1.5	1.5	1.5	8.0	8.1	8.2	.6	.6	.6
Puerto Rico	118.4	117.1	117.8	171.0	169.3	169.6	21.4	21.2	21.2
Caguas	15.4	15.2	15.3	13.7	14.1	14.1	.6	.5	.6
Mayaguez	11.1	10.7	10.7	8.8	8.6	8.7	.7	.6	.6
Ponce	6.8	6.8	6.9	11.1	10.9	10.9	.6	.6	.6
San Juan—Bayamon	58.0	57.0	56.6	115.6	116.0	116.3	18.7	18.7	18.7
Virgin Islands	2.1	2.0	2.0	8.3	8.4	8.4	.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		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
West Virginia	31.6	31.4	31.4	58.4	59.2	58.5	105.7	106.8	106.1
Charleston	8.0	7.6	7.5	14.6	14.4	14.3	18.6	18.7	18.6
Huntington—Ashland	5.7	5.8	5.6	10.6	10.8	10.3	19.7	21.2	21.1
Parkersburg—Marietta	3.3	3.4	3.4	4.7	5.3	5.2	10.8	10.8	11.0
Wheeling	2.9	2.9	2.8	5.0	5.0	5.0	13.5	13.4	13.4
Wisconsin	154.1	159.4	159.3	244.5	250.4	250.7	356.9	363.5	363.3
Appleton—Oshkosh—Neenah	11.1	11.2	11.2	19.0	19.6	19.3	21.2	21.2	21.2
Eau Claire	3.7	3.8	3.8	6.7	6.8	6.8	12.1	12.4	12.4
Green Bay	10.6	10.5	10.8	13.6	14.4	14.6	17.7	17.8	18.0
Janesville—Beloit	2.0	2.0	2.0	4.9	4.9	4.9	8.2	8.1	7.9
Kenosha	1.6	1.7	1.6	3.2	3.3	3.3	7.4	7.3	7.3
La Crosse	3.7	3.8	3.8	6.3	6.1	6.2	12.7	13.0	12.8
Madison	24.7	25.9	26.1	32.8	34.0	34.3	27.9	29.1	29.2
Milwaukee—Waukesha	58.3	60.4	59.9	106.7	103.0	102.2	126.3	128.2	127.9
Racine	2.6	2.6	2.6	6.3	7.0	6.9	10.2	10.3	10.5
Sheboygan	2.2	2.3	2.3	3.9	4.0	4.0	6.3	6.5	6.6
Wausau	4.4	4.3	4.3	3.8	3.8	3.8	6.8	6.8	6.7
Wyoming	10.3	10.4	10.3	16.5	16.0	16.2	20.0	20.4	20.2
Casper	2.0	2.0	2.0	3.1	3.2	3.4	4.2	4.5	4.4
Puerto Rico	44.3	44.4	44.3	97.4	96.0	96.8	83.4	84.4	85.4
Caguas	2.0	2.0	2.0	4.0	5.1	5.1	6.8	6.7	6.8
Mayaguez	2.2	2.3	2.3	6.0	5.9	6.2	6.1	6.0	6.1
Ponce	2.3	2.4	2.4	5.4	5.8	5.5	8.7	9.2	9.1
San Juan—Bayamon	32.6	32.7	32.4	75.7	73.6	74.1	49.1	49.9	50.7
Virgin Islands	2.0	2.1	2.1	3.3	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		
	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P	Aug. 2002	July 2003	Aug. 2003 ^P
West Virginia	68.2	67.6	68.2	55.4	55.4	55.3	138.4	137.6	137.6
Charleston	11.6	11.6	11.6	10.5	10.6	10.5	24.7	24.5	24.5
Huntington—Ashland	11.2	11.3	11.4	7.8	8.1	8.1	19.2	18.9	18.6
Parkersburg—Marietta	6.7	6.6	6.7	5.0	4.9	4.9	9.4	9.4	9.2
Wheeling	7.0	6.9	6.9	5.5	5.7	5.6	9.8	9.8	9.7
Wisconsin	260.6	261.6	260.5	135.3	138.9	137.8	379.7	380.9	375.1
Appleton—Oshkosh—Neenah	16.6	16.7	16.7	10.0	10.2	10.3	21.6	22.3	22.3
Eau Claire	7.7	8.0	7.9	3.7	3.8	3.8	10.5	11.2	10.8
Green Bay	12.6	14.2	14.5	6.2	6.3	6.4	16.3	16.1	16.0
Janesville—Beloit	6.5	6.3	6.3	2.8	2.8	2.8	8.4	8.9	8.3
Kenosha	6.4	6.5	6.4	2.7	2.8	2.8	9.0	8.6	8.7
La Crosse	7.6	7.6	7.5	3.6	3.7	3.6	9.4	9.4	9.0
Madison	24.6	24.7	24.5	14.9	15.3	15.3	71.7	71.0	70.4
Milwaukee—Waukesha	67.9	67.7	68.0	41.3	41.7	41.6	87.3	84.5	85.1
Racine	6.7	6.6	6.5	4.8	4.8	4.9	10.5	10.6	10.4
Sheboygan	4.4	4.3	4.2	3.1	3.3	3.3	6.2	5.9	5.8
Wausau	5.2	5.3	5.4	3.3	3.4	3.4	6.9	7.0	6.8
Wyoming	35.7	37.5	35.8	9.8	10.0	10.0	58.3	59.0	59.3
Casper	3.3	3.4	3.4	1.8	1.7	1.7	5.0	4.9	4.7
Puerto Rico	64.1	64.0	64.3	16.4	15.5	15.8	289.2	313.9	304.4
Caguas	3.0	2.9	3.1	.7	.6	.6	15.0	15.6	13.7
Mayaguez	3.8	3.7	3.7	.8	.9	.9	18.3	21.2	22.1
Ponce	3.5	3.6	3.7	.7	1.1	1.1	22.9	23.9	23.2
San Juan—Bayamon	46.2	46.2	46.3	12.6	12.3	12.7	179.8	190.9	188.3
Virgin Islands	6.7	6.9	6.8	2.2	2.1	2.1	13.2	13.1	13.0

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				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Total private		34.2	34.2	33.8	34.0	33.8	--	--	--	--	--
Goods-producing		40.2	40.4	39.5	40.1	40.4	--	--	--	--	--
Natural resources and mining		43.7	43.5	43.2	44.1	44.5	--	--	--	--	--
Logging.....	1133	39.8	40.7	37.4	39.1	--	--	--	--	--	--
Mining.....	21	44.3	44.0	44.0	44.8	--	--	--	--	--	--
Oil and gas extraction.....	211	39.5	39.1	41.8	41.4	--	--	--	--	--	--
Mining, except oil and gas.....	212	45.4	45.7	44.9	46.2	--	--	--	--	--	--
Coal mining.....	2121	45.1	45.5	44.1	46.2	--	--	--	--	--	--
Bituminous coal and lignite surface mining.....	212111	46.4	47.3	46.2	47.3	--	--	--	--	--	--
Bituminous coal underground mining and anthracite mining.....	212112,3	44.0	44.1	42.6	45.3	--	--	--	--	--	--
Metal ore mining.....	2122	42.8	43.7	43.3	43.5	--	--	--	--	--	--
Nonmetallic mineral mining and quarrying.....	2123	46.3	46.5	45.9	46.9	--	--	--	--	--	--
Stone mining and quarrying.....	21231	47.8	48.0	46.5	46.7	--	--	--	--	--	--
Crushed and broken limestone mining.....	212312	48.0	49.0	45.6	45.0	--	--	--	--	--	--
Other stone mining and quarrying.....	212311,3,9	47.5	46.7	47.8	49.2	--	--	--	--	--	--
Sand, gravel, clay, and refractory mining.....	21232	46.2	45.6	46.5	47.8	--	--	--	--	--	--
Construction sand and gravel mining.....	212321	46.7	45.8	46.9	49.0	--	--	--	--	--	--
Other nonmetallic mineral mining.....	21239	41.3	44.0	42.1	44.6	--	--	--	--	--	--
Support activities for mining.....	213	45.3	44.2	44.2	44.9	--	--	--	--	--	--
Support activities for oil and gas operations.....	213112	46.1	45.9	44.1	44.6	--	--	--	--	--	--
Construction		39.3	39.3	39.0	39.6	39.1	--	--	--	--	--
Construction of buildings.....	236	38.2	38.5	38.1	38.3	--	--	--	--	--	--
Residential building.....	2361	36.8	37.0	36.5	36.8	--	--	--	--	--	--
New single-family general contractors.....	236115	37.0	37.2	36.3	36.8	--	--	--	--	--	--
Residential remodelers.....	236118	36.2	36.1	36.5	36.3	--	--	--	--	--	--
Nonresidential building.....	2362	39.6	40.0	39.8	40.1	--	--	--	--	--	--
Industrial building.....	23621	41.1	41.4	40.6	40.9	--	--	--	--	--	--
Commercial building.....	23622	39.1	39.5	39.6	39.8	--	--	--	--	--	--
Heavy and civil engineering construction.....	237	43.4	43.7	42.8	43.5	--	--	--	--	--	--
Utility system construction.....	2371	43.0	42.9	42.4	43.2	--	--	--	--	--	--
Water and sewer system construction.....	23711	43.2	42.9	43.0	43.8	--	--	--	--	--	--
Oil and gas pipeline construction.....	23712	44.2	44.6	42.9	44.2	--	--	--	--	--	--
Power and communication system construction.....	23713	42.0	41.7	41.2	41.7	--	--	--	--	--	--
Land subdivision.....	2372	35.7	37.1	36.1	37.0	--	--	--	--	--	--
Highway, street, and bridge construction.....	2373	45.1	45.5	44.0	45.0	--	--	--	--	--	--
Other heavy construction.....	2379	43.8	44.3	43.6	42.7	--	--	--	--	--	--
Specialty trade contractors.....	238	38.7	38.5	38.5	39.1	--	--	--	--	--	--
Building foundation and exterior contractors.....	2381	36.8	36.7	36.3	37.1	--	--	--	--	--	--
Poured concrete structure contractors.....	23811	40.3	39.4	38.4	40.1	--	--	--	--	--	--
Steel and precast concrete contractors.....	23812	36.9	37.2	37.2	38.1	--	--	--	--	--	--
Framing contractors.....	23813	32.8	32.5	32.4	32.6	--	--	--	--	--	--
Masonry contractors.....	23814	35.6	35.6	35.9	36.3	--	--	--	--	--	--
Glass and glazing contractors.....	23815	39.2	38.2	38.4	38.2	--	--	--	--	--	--
Roofing contractors.....	23816	37.2	37.8	37.0	38.2	--	--	--	--	--	--
Building equipment contractors.....	2382	39.9	39.8	39.7	39.7	--	--	--	--	--	--
Electrical contractors.....	23821	40.1	39.9	40.0	40.1	--	--	--	--	--	--
Plumbing and HVAC contractors.....	23822	39.6	39.6	39.6	39.3	--	--	--	--	--	--
Other building equipment contractors.....	23829	40.2	40.4	38.2	38.5	--	--	--	--	--	--
Building finishing contractors.....	2383	37.3	36.9	36.6	37.5	--	--	--	--	--	--
Drywall and insulation contractors.....	23831	36.8	36.2	36.0	36.4	--	--	--	--	--	--
Painting and wall covering contractors.....	23832	37.4	36.9	38.0	38.5	--	--	--	--	--	--
Flooring contractors.....	23833	39.3	37.4	37.4	40.2	--	--	--	--	--	--
Tile and terrazzo contractors.....	23834	37.8	39.1	36.2	39.0	--	--	--	--	--	--
Finish carpentry contractors.....	23835	37.1	37.0	36.1	37.0	--	--	--	--	--	--
Other building finishing contractors.....	23839	36.8	38.1	34.9	35.3	--	--	--	--	--	--
Other specialty trade contractors.....	2389	40.2	40.5	41.2	42.7	--	--	--	--	--	--
Site preparation contractors.....	23891	41.3	41.6	41.0	42.3	--	--	--	--	--	--
All other specialty trade contractors.....	23899	39.0	39.4	41.3	43.2	--	--	--	--	--	--
Manufacturing		40.6	40.8	39.6	40.2	40.9	4.4	4.5	3.9	4.2	4.6
Durable goods		40.7	41.1	39.9	40.6	41.2	4.4	4.5	3.8	4.3	4.6
Wood products.....	321	40.2	40.6	40.7	40.8	41.1	4.2	4.1	4.2	4.3	--
Sawmills and wood preservation.....	3211	42.1	42.7	40.9	41.3	--	5.8	5.8	5.0	5.5	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Total private.....		\$14.92	\$15.11	\$15.32	\$15.36	\$15.48	\$510.26	\$516.76	\$517.82	\$522.24	\$523.22
Goods-producing.....		16.42	16.53	16.84	16.91	16.99	660.08	667.81	665.18	678.09	686.40
Natural resources and mining.....		17.18	17.32	17.61	17.60	17.68	750.77	753.42	760.75	776.16	786.76
Logging.....	1133	15.00	15.00	15.09	14.71	--	597.00	610.50	564.37	575.16	--
Mining.....	21	17.49	17.66	17.93	17.96	--	774.81	777.04	788.92	804.61	--
Oil and gas extraction.....	211	18.91	19.04	19.01	18.76	--	746.95	744.46	794.62	776.66	--
Mining, except oil and gas.....	212	18.66	18.82	19.17	19.21	--	847.16	860.07	860.73	887.50	--
Coal mining.....	2121	20.63	20.63	20.96	20.81	--	930.41	938.67	924.34	961.42	--
Bituminous coal and lignite surface mining.....	212111	19.78	19.91	20.56	20.36	--	917.79	941.74	949.87	963.03	--
Bituminous coal underground mining and anthracite mining.....	212112,3	21.33	21.22	21.28	21.17	--	938.52	935.80	906.53	959.00	--
Metal ore mining.....	2122	20.85	21.02	22.12	21.86	--	892.38	918.57	957.80	950.91	--
Nonmetallic mineral mining and quarrying.....	2123	16.68	16.89	17.10	17.40	--	772.28	785.39	784.89	816.06	--
Stone mining and quarrying.....	21231	15.74	15.72	16.06	16.04	--	752.37	754.56	746.79	749.07	--
Crushed and broken limestone mining.....	212312	15.41	15.34	15.49	15.75	--	739.68	751.66	706.34	708.75	--
Other stone mining and quarrying.....	212311,3,9	16.18	16.24	16.87	16.43	--	768.55	758.41	806.39	808.36	--
Sand, gravel, clay, and refractory mining.....	21232	16.79	17.11	17.21	17.81	--	775.70	780.22	800.27	851.32	--
Construction sand and gravel mining.....	212321	17.05	17.47	17.58	18.29	--	796.24	800.13	824.50	896.21	--
Other nonmetallic mineral mining.....	21239	20.10	20.41	20.36	20.51	--	830.13	898.04	857.16	914.75	--
Support activities for mining.....	213	15.55	15.66	15.82	15.98	--	704.42	692.17	699.24	717.50	--
Support activities for oil and gas operations.....	213112	13.98	13.85	14.15	14.52	--	644.48	635.72	624.02	647.59	--
Construction.....		18.64	18.79	18.99	19.05	19.15	732.55	738.45	740.61	754.38	748.77
Construction of buildings.....	236	17.85	17.99	18.31	18.41	--	681.87	692.62	697.61	705.10	--
Residential building.....	2361	16.32	16.46	16.81	16.81	--	600.58	609.02	613.57	618.61	--
New single-family general contractors.....	236115	16.42	16.59	16.78	16.72	--	607.54	617.15	609.11	615.30	--
Residential remodelers.....	236118	16.15	16.23	16.98	17.09	--	584.63	585.90	619.77	620.37	--
Nonresidential building.....	2362	19.30	19.43	19.83	20.00	--	764.28	777.20	789.23	802.00	--
Industrial building.....	23621	18.87	19.13	20.14	19.90	--	775.56	791.98	817.68	813.91	--
Commercial building.....	23622	19.46	19.56	19.71	20.04	--	760.89	772.62	780.52	797.59	--
Heavy and civil engineering construction.....	237	18.38	18.64	18.85	19.08	--	797.69	814.57	806.78	829.98	--
Utility system construction.....	2371	17.50	17.69	18.18	18.38	--	752.50	758.90	770.83	794.02	--
Water and sewer system construction.....	23711	17.69	17.80	18.18	18.45	--	764.21	763.62	781.74	808.11	--
Oil and gas pipeline construction.....	23712	16.63	17.09	17.79	17.95	--	735.05	762.21	763.19	793.39	--
Power and communication system construction.....	23713	17.81	17.95	18.44	18.56	--	748.02	748.52	759.73	773.95	--
Land subdivision.....	2372	15.46	16.09	16.15	16.35	--	551.92	596.94	583.02	604.95	--
Highway, street, and bridge construction.....	2373	19.66	19.96	19.81	20.02	--	886.67	908.18	871.64	900.90	--
Other heavy construction.....	2379	18.33	18.47	19.02	19.36	--	802.85	818.22	829.27	826.67	--
Specialty trade contractors.....	238	18.97	19.09	19.23	19.25	--	734.14	734.97	740.36	752.68	--
Building foundation and exterior contractors.....	2381	17.94	18.05	18.08	18.12	--	660.19	662.44	656.30	672.25	--
Poured concrete structure contractors.....	23811	16.07	16.47	16.46	16.54	--	647.62	648.92	632.06	663.25	--
Steel and precast concrete contractors.....	23812	22.69	22.66	23.63	23.20	--	837.26	842.95	879.04	883.92	--
Framing contractors.....	23813	17.67	17.69	18.25	18.21	--	579.58	574.93	591.30	593.65	--
Masonry contractors.....	23814	19.02	19.18	18.64	18.82	--	677.11	682.81	669.18	683.17	--
Glass and glazing contractors.....	23815	18.68	18.22	18.41	19.02	--	732.26	696.00	706.94	726.56	--
Roofing contractors.....	23816	17.12	17.00	17.11	17.32	--	636.86	642.60	633.07	661.62	--
Building equipment contractors.....	2382	20.66	20.70	20.70	20.64	--	824.33	823.86	821.79	819.41	--
Electrical contractors.....	23821	21.01	21.02	20.98	20.90	--	842.50	838.70	839.20	838.09	--
Plumbing and HVAC contractors.....	23822	20.05	20.14	20.20	20.21	--	793.98	797.54	799.92	794.25	--
Other building equipment contractors.....	23829	22.20	22.11	22.41	21.90	--	892.44	893.24	856.06	843.15	--
Building finishing contractors.....	2383	17.67	17.83	18.44	18.59	--	659.09	657.93	674.90	697.13	--
Drywall and insulation contractors.....	23831	19.13	19.40	20.41	20.31	--	703.98	702.28	734.76	739.28	--
Painting and wall covering contractors.....	23832	16.46	16.61	16.57	16.70	--	615.60	612.91	629.66	642.95	--
Flooring contractors.....	23833	18.63	18.42	18.40	19.16	--	732.16	688.91	688.16	770.23	--
Tile and terrazzo contractors.....	23834	16.79	16.50	18.96	18.80	--	634.66	645.15	686.35	733.20	--
Finish carpentry contractors.....	23835	16.83	17.20	17.48	17.86	--	624.39	636.40	631.03	660.82	--
Other building finishing contractors.....	23839	16.05	16.21	17.67	18.44	--	590.64	617.60	616.68	650.93	--
Other specialty trade contractors.....	2389	17.44	17.72	17.91	18.05	--	701.09	717.66	737.89	770.74	--
Site preparation contractors.....	23891	17.93	18.20	18.87	18.87	--	740.51	757.12	773.67	798.20	--
All other specialty trade contractors.....	23899	16.88	17.18	16.93	17.19	--	658.32	676.89	699.21	742.61	--
Manufacturing.....		15.30	15.41	15.69	15.77	15.87	621.18	628.73	621.32	633.95	649.08
Durable goods.....		16.04	16.16	16.31	16.48	16.61	652.83	664.18	650.77	669.09	684.33
Wood products.....	321	12.42	12.42	12.81	12.78	12.84	499.28	504.25	521.37	521.42	527.72
Sawmills and wood preservation.....	3211	13.57	13.55	13.89	13.93	--	571.30	578.59	568.10	575.31	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p
Durable goods-Continued											
Plywood and engineered wood products.....	3212	41.4	42.6	42.2	42.5	--	4.6	4.6	5.3	5.3	--
Hardwood and softwood veneer and plywood...	321211,2	41.3	42.8	40.5	41.0	--	4.4	4.3	4.4	4.4	--
Engineered wood members and trusses.....	321213,4	41.3	42.0	43.9	44.4	--	4.9	4.9	6.4	6.5	--
Other wood products.....	3219	39.0	39.0	40.0	39.9	--	3.4	3.2	3.5	3.4	--
Millwork.....	32191	39.4	39.0	40.6	40.5	--	3.2	2.8	3.3	3.3	--
Wood windows and doors.....	321911	40.4	40.6	42.0	41.7	--	2.7	2.5	3.7	3.5	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	38.6	37.6	39.3	39.4	--	3.7	3.1	3.0	3.2	--
Wood containers and pallets.....	32192	39.1	40.2	39.9	38.8	--	3.4	3.6	3.3	2.6	--
All other wood products.....	32199	38.3	38.2	39.3	39.8	--	3.7	3.5	3.8	3.9	--
Manufactured and mobile homes.....	321991	38.2	37.6	37.3	38.7	--	2.9	2.7	3.4	3.7	--
Nonmetallic mineral products.....	327	42.6	42.9	42.0	42.7	42.7	6.4	6.7	6.1	6.3	--
Clay products and refractories.....	3271	40.6	41.4	41.2	40.5	--	4.1	4.5	4.3	3.9	--
Pottery, ceramics, and plumbing fixtures.....	32711	39.7	40.0	39.3	39.2	--	3.5	3.7	3.5	3.6	--
Clay building material and refractories.....	32712	41.6	42.3	43.0	41.8	--	4.8	5.4	5.1	4.2	--
Glass and glass products.....	3272	41.8	42.0	40.3	41.9	--	5.0	5.0	4.3	4.8	--
Other pressed and blown glass and glassware.....	327212	40.1	40.5	38.9	40.0	--	3.6	3.8	4.0	4.2	--
Glass products made of purchased glass.....	327215	41.8	42.0	39.6	42.5	--	4.8	5.0	3.3	4.2	--
Cement and concrete products.....	3273	43.5	43.6	43.2	43.8	--	8.0	8.2	7.7	8.0	--
Ready-mix concrete.....	32732	44.2	43.9	43.8	44.4	--	9.0	9.1	8.6	8.9	--
Other cement and concrete products.....	32731,3,9	42.6	43.3	42.5	43.0	--	6.9	7.2	6.5	6.8	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	42.7	43.3	42.0	42.4	--	6.2	6.7	5.6	5.7	--
Primary metals.....	331	42.2	42.5	41.1	41.6	42.5	5.9	5.9	5.2	5.4	--
Iron and steel mills and ferroalloy production	3311	43.3	43.9	41.4	40.8	--	6.9	7.2	6.0	5.9	--
Steel products from purchased steel.....	3312	43.0	42.9	39.9	40.6	--	5.3	4.9	4.7	5.0	--
Iron, steel pipe, and tube from purchase steel.....	33121	42.5	42.9	40.1	41.0	--	5.4	4.6	6.2	6.2	--
Rolling and drawing of purchased steel.....	33122	43.4	42.9	39.8	40.3	--	5.2	5.1	3.7	4.2	--
Alumina and aluminum production.....	3313	41.8	42.4	42.1	41.8	--	6.6	6.5	6.0	5.7	--
Other nonferrous metal production.....	3314	41.4	41.8	42.0	42.0	--	5.4	5.8	5.6	5.8	--
Rolled, drawn, extruded, and alloyed copper.....	33142	41.7	42.1	43.3	42.1	--	6.4	6.6	6.1	5.5	--
Nonferrous metal, except CU and AL, shaping.....	33149	40.3	40.6	39.0	41.0	--	4.5	4.9	5.4	6.9	--
Foundries.....	3315	41.8	41.8	40.4	42.2	--	5.4	5.4	4.3	5.0	--
Ferrous metal foundries.....	33151	42.0	41.8	41.1	42.5	--	5.7	5.4	5.1	5.7	--
Iron foundries.....	331511	42.3	41.9	42.0	43.3	--	6.4	6.0	5.3	6.0	--
Steel foundries.....	331512,3	41.3	41.5	39.2	40.8	--	4.2	4.2	4.6	5.1	--
Nonferrous metal foundries.....	33152	41.5	41.9	39.5	41.8	--	5.0	5.4	3.4	4.0	--
Fabricated metal products.....	332	40.7	40.9	39.9	40.5	40.9	4.3	4.4	3.7	4.1	--
Forging and stamping.....	3321	40.8	41.0	38.7	39.6	--	4.0	4.2	3.9	3.9	--
Iron and steel forging.....	332111	41.1	41.4	39.5	39.8	--	4.3	4.6	4.4	4.0	--
Metal stamping.....	332116	40.7	40.4	40.0	39.6	--	3.9	3.7	4.3	4.0	--
Cutlery and hand tools.....	3322	39.2	40.0	38.6	39.4	--	3.2	3.4	2.6	3.2	--
Hand and edge tools.....	332212	39.5	39.8	38.3	39.6	--	3.2	3.4	2.4	3.2	--
Architectural and structural metals.....	3323	40.7	41.1	40.4	40.6	--	4.6	4.7	4.3	4.6	--
Plate work and fabricated structural products.....	33231	41.7	42.2	40.9	41.5	--	5.4	5.5	4.9	5.7	--
Prefabricated metal buildings and components.....	332311	41.2	41.2	41.4	41.8	--	--	--	--	--	--
Fabricated structural metal products.....	332312	42.4	42.8	41.0	41.5	--	5.8	6.1	4.9	5.6	--
Plate work.....	332313	40.8	41.6	40.6	41.2	--	4.8	4.8	4.7	5.7	--
Ornamental and architectural metal products.....	33232	40.0	40.3	40.1	40.0	--	3.9	4.0	3.8	3.9	--
Metal windows and doors.....	332321	41.4	41.3	41.3	41.1	--	5.2	4.6	5.1	4.7	--
Sheet metal work.....	332322	39.2	39.5	39.0	39.2	--	2.9	3.5	2.8	3.2	--
Ornamental and architectural metal work.....	332323	39.0	40.2	39.9	39.4	--	3.8	3.9	3.3	3.5	--
Boilers, tanks, and shipping containers.....	3324	41.5	41.5	40.5	41.2	--	5.4	5.4	4.7	5.0	--
Hardware.....	3325	42.2	41.2	40.0	40.9	--	3.8	3.1	2.5	3.4	--
Spring and wire products.....	3326	40.4	40.3	40.9	41.3	--	3.6	3.6	4.1	4.2	--
Machine shops and threaded products.....	3327	40.4	40.4	39.7	40.2	--	4.4	4.5	3.4	3.9	--
Machine shops.....	33271	40.5	40.2	39.6	40.1	--	4.8	4.6	3.5	4.0	--
Turned products and screws, nuts, and bolts.....	33272	40.2	41.0	40.0	40.3	--	3.5	4.2	3.3	3.6	--
Precision turned products.....	332721	39.9	40.4	40.0	39.8	--	3.3	3.7	3.6	4.0	--
Bolts, nuts, screws, rivets, and washers.....	332722	40.5	41.5	40.1	40.8	--	3.7	4.7	3.0	3.2	--
Coating, engraving, and heat treating metals.....	3328	40.8	40.6	38.9	39.8	--	4.7	4.7	3.1	3.3	--
Metal heat treating and coating and nonprecious engraving.....	332811,2	41.2	42.0	40.4	41.3	--	5.5	5.4	3.4	3.7	--
Electroplating, anodizing, and coloring metals..	332813	40.5	39.6	37.7	38.6	--	4.1	4.1	2.9	3.0	--
Other fabricated metal products.....	3329	41.0	41.2	40.3	41.2	--	4.0	4.1	3.4	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				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Durable goods—Continued											
Plywood and engineered wood products.....	3212	\$12.66	\$12.70	\$13.05	\$12.87	--	\$524.12	\$541.02	\$550.71	\$546.98	--
Hardwood and softwood veneer and plywood..	321211,2	13.09	13.24	13.38	13.08	--	540.62	566.67	541.89	536.28	--
Engineered wood members and trusses.....	321213,4	11.29	11.27	12.07	12.01	--	466.28	473.34	529.87	533.24	--
Other wood products.....	3219	11.82	11.80	12.28	12.27	--	460.98	460.20	491.20	489.57	--
Millwork.....	32191	12.71	12.65	12.86	12.93	--	500.77	493.35	522.12	523.67	--
Wood windows and doors.....	321911	12.90	12.88	13.11	13.03	--	521.16	522.93	550.62	543.35	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	12.55	12.44	12.62	12.84	--	484.43	467.74	495.97	505.90	--
Wood containers and pallets.....	32192	10.00	9.98	11.19	10.96	--	391.00	401.20	446.48	425.25	--
All other wood products.....	32199	11.63	11.70	12.12	12.14	--	445.43	446.94	476.32	483.17	--
Manufactured and mobile homes.....	321991	11.80	11.87	12.66	12.50	--	450.76	446.31	472.22	483.75	--
Nonmetallic mineral products.....	327	15.44	15.54	15.83	15.81	\$15.82	657.74	666.67	664.86	675.09	\$675.51
Clay products and refractories.....	3271	13.92	13.85	14.28	14.19	--	565.15	573.39	588.34	574.70	--
Pottery, ceramics, and plumbing fixtures.....	32711	13.43	13.34	13.59	13.43	--	533.17	533.60	534.09	526.46	--
Clay building material and refractories.....	32712	14.40	14.35	14.88	14.89	--	599.04	614.18	639.84	622.40	--
Glass and glass products.....	3272	15.60	15.77	16.27	16.13	--	652.08	662.34	655.68	675.85	--
Other pressed and blown glass and glassware	327212	16.21	16.48	16.88	16.59	--	650.02	667.44	656.63	663.60	--
Glass products made of purchased glass.....	327215	13.25	13.45	13.95	13.92	--	553.85	564.90	552.42	591.60	--
Cement and concrete products.....	3273	15.80	15.91	16.17	16.22	--	687.30	693.68	698.54	710.44	--
Ready-mix concrete.....	32732	17.06	17.25	17.54	17.59	--	754.05	757.28	768.25	781.00	--
Other cement and concrete products.....	32731,3,9	14.22	14.26	14.38	14.42	--	605.77	617.46	611.15	620.06	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	15.42	15.53	15.46	15.42	--	658.43	672.45	649.32	653.81	--
Primary metals.....	331	17.69	17.84	18.23	18.11	18.25	746.52	758.20	749.25	753.38	775.63
Iron and steel mills and ferroalloy production.....	3311	22.45	22.73	22.99	23.01	--	972.09	997.85	951.79	938.81	--
Steel products from purchased steel.....	3312	16.12	16.07	17.21	16.81	--	693.16	689.40	686.68	682.49	--
Iron, steel pipe, and tube from purchase steel.....	33121	15.20	15.04	16.12	15.84	--	646.00	645.22	646.41	649.44	--
Rolling and drawing of purchased steel.....	33122	16.76	16.79	17.97	17.50	--	727.38	720.29	715.21	705.25	--
Alumina and aluminum production.....	3313	16.54	16.60	15.95	15.99	--	691.37	703.84	671.50	668.38	--
Other nonferrous metal production.....	3314	17.65	17.81	18.88	18.69	--	730.71	744.46	792.96	784.98	--
Roll, drawn, extruded, and alloyed copper.....	33142	17.73	18.00	19.44	19.10	--	739.34	757.80	841.75	804.11	--
Nonferrous metal, except CU and AL, shaping....	33149	16.85	16.93	17.39	17.43	--	679.06	687.36	678.21	714.63	--
Foundries.....	3315	15.85	16.01	16.46	16.51	--	662.53	669.22	664.98	696.72	--
Ferrous metal foundries.....	33151	16.88	17.05	17.79	17.86	--	708.96	712.69	731.17	759.05	--
Iron foundries.....	331511	18.17	18.35	19.19	19.37	--	768.59	768.87	805.98	838.72	--
Steel foundries.....	331512,3	14.01	14.16	14.66	14.49	--	578.61	587.64	574.67	591.19	--
Nonferrous metal foundries.....	33152	14.55	14.70	14.68	14.78	--	603.83	615.93	579.86	617.80	--
Fabricated metal products.....	332	14.70	14.79	15.00	15.04	15.08	598.29	604.91	598.50	609.12	616.77
Forging and stamping.....	3321	15.28	15.36	15.70	15.55	--	623.42	629.76	607.59	615.78	--
Iron and steel forging.....	332111	16.29	16.60	16.84	16.76	--	669.52	687.24	665.18	667.05	--
Metal stamping.....	332116	14.44	14.42	14.77	14.72	--	587.71	582.57	590.80	582.91	--
Cutlery and hand tools.....	3322	14.91	14.96	15.13	15.26	--	584.47	598.40	584.02	601.24	--
Hand and edge tools.....	332212	14.90	15.04	14.95	15.07	--	588.55	598.59	572.59	596.77	--
Architectural and structural metals.....	3323	14.18	14.29	14.53	14.58	--	577.13	587.32	587.01	591.95	--
Plate work and fabricated structural products.....	33231	14.34	14.46	14.78	14.92	--	597.98	610.21	604.50	619.18	--
Prefabricated metal buildings and components	332311	13.72	13.78	13.60	13.84	--	565.26	567.74	563.04	578.51	--
Fabricated structural metal products.....	332312	14.46	14.55	14.79	14.92	--	613.10	622.74	606.39	619.18	--
Plate work.....	332313	14.46	14.66	15.42	15.50	--	589.97	609.86	626.05	638.60	--
Ornamental and architectural metal products.....	33232	14.05	14.15	14.34	14.32	--	562.00	570.25	575.03	572.80	--
Metal windows and doors.....	332321	12.60	12.50	13.17	13.07	--	521.64	516.25	543.92	537.18	--
Sheet metal work.....	332322	14.93	15.21	15.28	15.25	--	585.26	600.80	595.92	597.80	--
Ornamental and architectural metal work.....	332323	15.17	15.28	14.82	15.03	--	591.63	614.26	591.32	592.18	--
Boilers, tanks, and shipping containers.....	3324	16.40	16.38	16.90	16.72	--	680.60	679.77	684.45	688.86	--
Hardware.....	3325	13.49	13.60	13.98	14.12	--	569.28	560.32	559.20	577.51	--
Spring and wire products.....	3326	13.59	13.69	13.79	14.17	--	549.04	551.71	564.01	585.22	--
Machine shops and threaded products.....	3327	15.71	15.78	15.77	15.77	--	634.68	637.51	626.07	633.95	--
Machine shops.....	33271	15.94	15.98	15.86	15.94	--	645.57	642.40	628.06	639.19	--
Turned products and screws, nuts, and bolts.....	33272	15.15	15.29	15.55	15.34	--	609.03	626.89	622.00	618.20	--
Precision turned products.....	332721	14.91	14.92	15.04	14.88	--	594.91	602.77	601.60	592.22	--
Bolts, nuts, screws, rivets, and washers.....	332722	15.38	15.65	16.07	15.80	--	622.89	649.48	644.41	644.64	--
Coating, engraving, and heat treating metals.....	3328	12.95	13.02	12.86	12.86	--	528.36	528.61	500.25	511.83	--
Metal heat treating and coating and nonprecious engraving	332811,2	13.28	13.31	12.86	12.76	--	547.14	559.02	519.54	526.99	--
Electroplating, anodizing, and coloring metals..	332813	12.69	12.79	12.86	12.95	--	513.95	506.48	484.82	499.87	--
Other fabricated metal products.....	3329	14.85	14.96	15.38	15.53	--	608.85	616.35	619.81	639.84	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Durable goods—Continued											
Metal valves.....	33291	40.8	40.5	39.3	39.8	--	4.4	4.1	3.3	3.3	--
Fluid power valves and hose fittings.....	332912	41.8	41.8	40.4	41.0	--	3.8	3.3	3.6	3.9	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	40.3	40.1	38.6	39.2	--	4.3	4.2	2.9	2.9	--
All other fabricated metal products.....	33299	41.1	41.7	40.7	41.9	--	3.8	4.1	3.4	4.4	--
Ball and roller bearings.....	332991	42.3	43.9	42.6	43.8	--	4.8	4.9	3.3	4.8	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	42.5	42.1	40.7	41.9	--	3.3	3.8	3.2	3.6	--
Miscellaneous fabricated metal products.....	332996,7,8,9	40.4	40.8	40.1	41.3	--	3.6	3.9	3.5	4.5	--
Machinery	333	40.5	40.5	39.8	40.5	41.0	4.2	4.2	3.8	4.1	--
Agricultural, construction, and mining machinery.....	3331	41.2	40.9	39.8	42.0	--	3.9	3.8	3.7	4.8	--
Agricultural implements.....	33311	39.2	39.4	37.8	40.9	--	3.6	3.4	3.1	4.4	--
Farm machinery and equipment.....	333111	39.9	40.5	38.8	41.0	--	4.0	4.0	3.3	5.1	--
Construction machinery.....	33312	37.8	38.6	37.3	39.7	--	2.3	2.7	2.9	4.1	--
Industrial machinery.....	3332	41.0	41.4	40.5	41.0	--	4.0	4.3	3.6	3.9	--
Commercial and service industry machinery.....	3333	39.8	39.7	39.5	39.3	--	3.3	3.2	2.9	3.1	--
Photographic and photocopying equipment.....	333315	40.2	40.3	40.7	40.6	--	3.3	3.1	3.4	3.2	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	39.9	39.6	39.4	39.2	--	3.4	3.3	2.8	3.2	--
HVAC and commercial refrigeration equipment.....	3334	40.1	39.9	39.4	40.4	--	4.8	4.5	4.4	4.3	--
AC, refrigeration, and forced air heating.....	333415	40.4	40.1	39.1	40.3	--	5.6	5.1	4.2	4.3	--
Metalworking machinery.....	3335	41.0	41.1	40.3	40.8	--	4.3	4.3	4.3	4.6	--
Industrial molds.....	333511	40.8	41.6	40.1	40.6	--	4.5	4.8	3.7	4.4	--
Metal cutting and forming machine tools.....	333512,3	39.4	39.9	37.7	39.5	--	3.3	3.4	3.4	4.1	--
Special tools, dies, jigs, and fixtures.....	333514	41.5	40.9	41.5	41.3	--	4.6	4.3	5.0	4.8	--
Miscellaneous metalworking machinery.....	333515,6,8	41.4	41.9	40.0	41.2	--	4.4	4.7	4.0	4.9	--
Turbine and power transmission equipment.....	3336	42.0	41.7	40.4	40.4	--	5.6	5.5	4.3	4.5	--
Turbine and turbine generator set units.....	333611	39.9	41.7	38.7	40.7	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	42.5	41.7	40.8	40.3	--	6.1	5.8	4.5	4.4	--
Other general purpose machinery.....	3339	39.5	39.8	39.5	39.7	--	3.9	4.3	3.2	3.4	--
Pumps and compressors.....	33391	41.5	42.1	39.7	40.4	--	4.9	4.9	3.0	3.5	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	41.8	41.9	38.8	39.1	--	5.1	5.0	3.0	3.3	--
Material handling equipment.....	33392	40.6	40.4	40.0	40.3	--	4.8	5.1	3.2	3.5	--
Conveyor and conveying equipment.....	333922	41.3	42.1	40.8	40.1	--	5.3	6.5	5.3	5.2	--
All other general purpose machinery.....	33399	38.2	38.8	39.1	39.2	--	3.1	3.6	3.3	3.3	--
Computer and electronic products	334	39.4	40.5	39.9	41.0	41.0	3.3	3.6	3.7	4.1	--
Computer and peripheral equipment.....	3341	39.9	40.6	40.4	41.2	--	2.6	3.5	3.9	2.4	--
Other computer peripheral equipment.....	334119	41.6	42.7	38.8	41.8	--	--	--	--	--	--
Communications equipment.....	3342	38.0	38.2	39.7	40.2	--	3.3	3.1	3.7	4.1	--
Broadcast and wireless communications equipment.....	33422	39.9	40.0	40.2	41.1	--	3.7	3.5	3.2	4.1	--
Audio and video equipment.....	3343	37.9	37.7	37.3	38.9	--	--	--	--	--	--
Semiconductors and electronic components	3344	39.3	41.6	40.3	41.9	--	3.7	4.1	4.5	5.4	--
Bare printed circuit boards.....	334412	41.1	41.6	38.7	40.3	--	3.5	4.1	3.2	4.2	--
Semiconductors and related devices.....	334413	38.5	43.1	42.6	44.8	--	4.7	5.0	6.8	8.1	--
Printed circuit assemblies.....	334418	38.8	40.4	38.6	39.7	--	2.5	3.3	2.4	2.7	--
Miscellaneous electronic components.....	334415,6,9	38.9	39.3	38.5	39.2	--	2.6	2.6	2.9	3.6	--
Electronic instruments	3345	39.3	39.7	39.0	39.7	--	2.5	2.7	2.3	2.7	--
Electromedical apparatus.....	334510	39.1	39.8	39.6	39.5	--	--	--	--	--	--
Search, detection, and navigation instruments.....	334511	39.4	40.0	39.2	40.0	--	3.0	3.3	2.4	3.2	--
Industrial process variable instruments.....	334513	38.5	39.0	38.4	39.3	--	1.4	1.5	1.3	1.8	--
Electricity and signal testing instruments.....	334515	39.5	39.8	37.1	37.4	--	2.2	3.3	1.3	1.5	--
Irradiation apparatus.....	334517	46.2	42.0	41.0	40.4	--	--	--	--	--	--
Miscellaneous electronic instruments.....	334514,6,8,9	39.2	39.7	39.1	39.8	--	3.3	3.0	2.5	2.9	--
Electrical equipment and appliances	335	39.9	40.1	39.7	40.1	40.3	3.1	3.2	3.0	3.5	--
Electric lighting equipment.....	3351	40.5	40.5	39.6	40.2	--	3.8	3.7	2.9	3.4	--
Electric lamp bulbs and parts.....	33511	39.1	40.0	38.8	40.5	--	2.8	3.1	1.5	3.3	--
Lighting fixtures.....	33512	40.9	40.6	39.8	40.1	--	4.1	3.9	3.4	3.4	--
Household appliances.....	3352	38.0	39.0	38.0	37.3	--	1.6	2.1	2.8	3.3	--
Electrical equipment	3353	41.1	40.6	40.8	41.5	--	3.7	3.5	3.1	3.7	--
Motors and generators.....	335312	40.1	40.6	40.7	41.4	--	4.0	4.0	2.9	3.5	--
Switchgear and switchboard apparatus.....	335313	42.6	40.6	39.8	41.0	--	4.2	3.8	4.4	4.9	--
Relays and industrial controls.....	335314	42.0	41.1	41.6	41.5	--	2.9	2.9	1.6	2.2	--
Other electrical equipment and components.....	3359	39.8	40.2	40.1	40.5	--	3.3	3.6	3.0	3.3	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Durable goods-Continued											
Metal valves.....	33291	\$14.65	\$14.61	\$15.27	\$15.42	--	\$597.72	\$591.71	\$600.11	\$613.72	--
Fluid power valves and hose fittings.....	332912	14.90	14.66	15.94	16.25	--	622.82	612.79	643.98	666.25	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	14.97	15.01	15.44	15.44	--	603.29	601.90	595.98	605.25	--
All other fabricated metal products.....	33299	14.96	15.14	15.44	15.58	--	614.86	631.34	628.41	652.80	--
Ball and roller bearings.....	332991	16.37	16.47	16.72	17.07	--	692.45	723.03	712.27	747.67	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	16.57	16.80	17.57	17.44	--	704.23	707.28	715.10	730.74	--
Miscellaneous fabricated metal products.....	332996,7,8,9	14.03	14.20	14.32	14.48	--	566.81	579.36	574.23	598.02	--
Machinery.....	333	15.92	16.05	16.39	16.35	\$16.36	644.76	650.03	652.32	662.18	\$670.76
Agricultural, construction, and mining machinery.....	3331	14.30	14.30	14.64	14.60	--	589.16	584.87	582.67	613.20	--
Agricultural implements.....	33311	13.98	13.89	14.39	14.24	--	548.02	547.27	543.94	582.42	--
Farm machinery and equipment.....	333111	14.64	14.63	15.22	15.16	--	584.14	592.52	590.54	621.56	--
Construction machinery.....	33312	14.72	14.81	15.30	15.42	--	556.42	571.67	570.69	612.17	--
Industrial machinery.....	3332	16.29	16.61	17.11	16.91	--	667.89	687.65	692.96	693.31	--
Commercial and service industry machinery.....	3333	17.55	17.82	17.78	17.99	--	698.49	707.45	702.31	707.01	--
Photographic and photocopying equipment.....	333315	23.21	23.83	24.26	24.50	--	933.04	960.35	987.38	994.70	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	15.55	15.65	15.51	15.67	--	620.45	619.74	611.09	614.26	--
HVAC and commercial refrigeration equipment.....	3334	13.65	13.69	14.38	14.21	--	547.37	546.23	566.57	574.08	--
AC, refrigeration, and forced air heating.....	333415	13.64	13.57	14.38	14.11	--	551.06	544.16	562.26	568.63	--
Metalworking machinery.....	3335	17.41	17.48	17.94	17.95	--	713.81	718.43	722.98	732.36	--
Industrial molds.....	333511	17.94	17.72	17.38	17.63	--	731.95	737.15	696.94	715.78	--
Metal cutting and forming machine tools.....	333512,3	17.07	17.14	17.93	17.79	--	672.56	683.89	675.96	702.71	--
Special tools, dies, jigs, and fixtures.....	333514	17.53	17.60	18.21	18.10	--	727.50	719.84	755.72	747.53	--
Miscellaneous metalworking machinery.....	333515,6,8	16.84	17.24	17.92	18.13	--	697.18	722.36	716.80	746.96	--
Turbine and power transmission equipment.....	3336	18.16	18.32	17.94	17.71	--	762.72	763.94	724.78	715.48	--
Turbine and turbine generator set units.....	333611	22.47	22.55	22.68	23.44	--	896.55	940.34	877.72	954.01	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	17.14	17.25	16.97	16.55	--	728.45	719.33	692.38	666.97	--
Other general purpose machinery.....	3339	15.59	15.77	16.23	16.27	--	615.81	627.65	641.09	645.92	--
Pumps and compressors.....	33391	16.87	16.85	17.34	17.21	--	700.11	709.39	688.40	695.28	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	17.38	17.37	17.38	17.44	--	726.48	727.80	674.34	681.90	--
Material handling equipment.....	33392	14.36	14.42	14.75	14.83	--	583.02	582.57	590.00	597.65	--
Conveyor and conveying equipment.....	333922	13.90	13.70	14.25	14.24	--	574.07	576.77	581.40	571.02	--
All other general purpose machinery.....	33399	15.86	16.15	16.68	16.73	--	605.85	626.62	652.19	655.82	--
Computer and electronic products.....	334	16.31	16.34	16.76	16.79	16.78	642.61	661.77	668.72	688.39	687.98
Computer and peripheral equipment.....	3341	19.53	19.53	20.81	20.38	--	779.25	792.92	840.72	839.66	--
Other computer peripheral equipment.....	334119	16.27	16.32	16.35	16.47	--	676.83	696.86	634.38	688.45	--
Communications equipment.....	3342	16.09	16.17	16.99	17.24	--	611.42	617.69	674.50	693.05	--
Broadcast and wireless communications equipment.....	33422	15.12	15.10	15.32	15.44	--	603.29	604.00	615.86	634.58	--
Audio and video equipment.....	3343	13.53	13.91	16.21	16.41	--	512.79	524.41	604.63	638.35	--
Semiconductors and electronic components.....	3344	15.55	15.59	15.30	15.47	--	611.12	648.54	616.59	648.19	--
Bare printed circuit boards.....	334412	12.98	13.17	13.50	13.32	--	533.48	547.87	522.45	536.80	--
Semiconductors and related devices.....	334413	19.36	19.10	17.45	17.64	--	745.36	823.21	743.37	790.27	--
Printed circuit assemblies.....	334418	12.22	12.10	12.74	12.81	--	474.14	488.84	491.76	508.56	--
Miscellaneous electronic components.....	334415,6,9	12.75	12.78	13.68	13.90	--	495.98	502.25	526.68	544.88	--
Electronic instruments.....	3345	16.62	16.66	17.22	17.17	--	653.17	661.40	671.58	681.65	--
Electromedical apparatus.....	334510	14.17	14.17	15.09	14.76	--	554.05	563.97	597.56	583.02	--
Search, detection, and navigation instruments.....	334511	18.23	18.35	19.57	19.64	--	718.26	734.00	767.14	785.60	--
Industrial process variable instruments.....	334513	16.69	16.69	16.99	16.99	--	642.57	650.91	652.42	667.71	--
Electricity and signal testing instruments.....	334515	19.46	19.39	17.56	17.41	--	768.67	771.72	651.48	651.13	--
Irradiation apparatus.....	334517	20.78	21.71	20.96	21.20	--	960.04	911.82	859.36	856.48	--
Miscellaneous electronic instruments.....	334514,6,8,9	16.81	16.76	17.62	17.67	--	658.95	665.37	688.94	703.27	--
Electrical equipment and appliances.....	335	13.96	14.01	14.29	14.45	14.58	557.00	561.80	567.31	579.45	587.57
Electric lighting equipment.....	3351	13.32	13.55	13.96	14.09	--	539.46	548.78	552.82	566.42	--
Electric lamp bulbs and parts.....	33511	17.00	17.33	18.25	18.89	--	664.70	693.20	708.10	765.05	--
Lighting fixtures.....	33512	12.25	12.36	12.63	12.58	--	501.03	501.82	502.67	504.46	--
Household appliances.....	3352	13.37	13.49	13.82	14.06	--	508.06	526.11	525.16	524.44	--
Electrical equipment.....	3353	14.22	14.09	14.43	14.61	--	584.44	572.05	588.74	606.32	--
Motors and generators.....	335312	12.85	12.57	13.04	13.11	--	515.29	510.34	530.73	542.75	--
Switchgear and switchboard apparatus.....	335313	15.99	15.94	16.14	16.31	--	681.17	647.16	642.37	668.71	--
Relays and industrial controls.....	335314	15.19	15.32	15.28	15.64	--	637.98	629.65	635.65	649.06	--
Other electrical equipment and components.....	3359	14.45	14.56	14.67	14.73	--	575.11	585.31	588.27	596.57	--

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				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Durable goods—Continued											
Wiring devices.....	33593	39.2	39.5	40.0	40.4	--	3.0	3.6	3.2	3.4	--
Current-carrying wiring devices.....	335931	39.0	39.5	39.8	40.3	--	3.2	4.0	3.5	3.6	--
All other electrical equipment and components.....	33599	38.6	39.7	37.0	38.1	--	2.2	2.7	1.5	1.9	--
Transportation equipment.....	336	42.5	43.0	39.7	40.9	42.5	5.1	5.5	3.5	4.7	--
Motor vehicles.....	3361	43.6	44.0	40.7	40.5	--	5.5	6.3	3.4	4.7	--
Automobiles and light trucks.....	33611	44.0	44.3	40.9	40.6	--	5.7	6.5	3.6	4.9	--
Automobiles.....	336111	44.0	44.4	41.4	39.7	--	5.9	6.5	3.9	4.7	--
Light trucks and utility vehicles.....	336112	44.0	44.2	39.8	42.1	--	5.3	6.4	2.9	5.2	--
Heavy duty trucks.....	33612	40.4	41.7	39.2	40.2	--	4.1	5.0	2.2	3.0	--
Motor vehicle bodies and trailers.....	3362	39.9	40.0	39.8	40.5	--	3.5	3.3	3.4	3.7	--
Motor vehicle bodies.....	336211	40.8	40.6	39.6	41.3	--	4.4	3.9	3.4	4.4	--
Truck trailers.....	336212	39.2	39.8	39.6	40.1	--	3.4	3.5	4.7	4.6	--
Travel trailers and campers.....	336214	39.6	39.7	39.8	40.0	--	2.7	2.5	2.8	2.9	--
Motor vehicle parts.....	3363	42.9	43.5	38.6	40.7	--	5.3	5.7	2.7	4.5	--
Motor vehicle gasoline engine and parts.....	33631	42.6	43.4	39.0	40.3	--	5.0	5.4	2.4	4.6	--
Gasoline engine and engine parts.....	336312	43.4	44.1	39.7	41.1	--	5.0	5.4	2.1	4.5	--
Motor vehicle electric equipment.....	33632	39.9	40.7	38.3	39.8	--	4.3	4.7	2.9	4.4	--
Other motor vehicle electric equipment.....	336322	40.3	41.1	39.1	40.8	--	4.6	5.0	3.2	4.9	--
Motor vehicle steering and suspension parts.....	33633	46.1	46.8	40.5	41.3	--	4.4	5.3	1.0	4.6	--
Motor vehicle power train components.....	33635	48.5	48.8	40.6	45.8	--	8.0	8.5	4.5	7.0	--
Motor vehicle seating and interior trim.....	33636	40.4	40.8	35.0	37.9	--	3.7	3.7	0.5	1.7	--
Motor vehicle metal stamping.....	33637	43.2	43.8	39.7	40.4	--	5.5	6.2	3.0	4.3	--
Other motor vehicle parts.....	33639	40.9	41.3	37.2	39.3	--	5.7	5.9	3.6	4.7	--
All other motor vehicle parts.....	336399	40.5	41.1	36.6	39.0	--	5.6	5.9	3.6	4.9	--
Aerospace products and parts.....	3364	41.8	42.0	40.9	41.6	--	4.9	5.2	4.4	4.9	--
Aircraft.....	336411	40.2	40.3	39.2	40.7	--	4.4	4.4	4.0	4.9	--
Aircraft engines and engine parts.....	336412	43.9	44.8	43.5	43.2	--	5.9	6.7	5.2	5.4	--
Other aircraft parts and equipment.....	336413	42.5	42.6	41.3	41.6	--	5.5	5.8	4.8	4.8	--
Ship and boat building.....	3366	42.6	43.4	41.2	41.8	--	5.9	6.3	5.6	5.9	--
Ship building and repairing.....	336611	44.1	45.3	42.3	42.9	--	7.0	7.5	6.7	7.0	--
Boat building.....	336612	40.1	40.2	39.4	40.0	--	4.0	4.2	3.6	4.1	--
Furniture and related products.....	337	39.1	39.1	38.9	39.5	39.6	3.8	3.6	3.7	3.9	--
Household and institutional furniture.....	3371	38.7	39.0	38.1	38.8	--	3.3	3.2	3.4	3.6	--
Wood kitchen cabinets and countertops.....	33711	39.0	39.4	40.5	40.3	--	4.2	4.0	5.3	5.2	--
Other household and institutional furniture.....	33712	38.5	38.8	36.5	37.8	--	2.8	2.7	2.1	2.5	--
Upholstered household furniture.....	337121	36.8	37.1	35.6	36.7	--	1.6	1.6	1.6	1.8	--
Nonupholstered wood household furniture.....	337122	38.1	38.7	35.8	37.7	--	2.2	2.2	1.6	2.2	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	42.7	42.6	40.0	40.2	--	6.4	6.0	4.4	4.5	--
Office furniture and fixtures.....	3372	40.1	39.0	40.3	40.5	--	4.7	4.5	4.3	4.5	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	39.0	37.6	39.3	39.7	--	4.2	4.0	3.9	4.3	--
Showcases, partitions, shelving, and lockers.....	337215	40.2	39.6	40.7	40.2	--	4.9	5.2	4.5	4.5	--
Other furniture-related products.....	3379	40.1	39.6	41.3	42.4	--	5.0	4.5	4.8	5.1	--
Miscellaneous manufacturing.....	339	38.4	38.6	37.9	38.2	38.5	2.9	2.9	2.2	2.4	--
Medical equipment and supplies.....	3391	38.2	38.1	37.7	37.8	--	3.2	3.1	2.6	2.5	--
Surgical and medical instruments.....	339112	39.0	38.1	38.6	38.2	--	3.3	3.0	3.3	2.6	--
Surgical appliances and supplies.....	339113	38.7	38.6	37.6	37.8	--	2.8	2.9	2.6	3.0	--
Dental laboratories.....	339116	34.9	35.0	35.7	35.7	--	--	--	--	--	--
Other miscellaneous manufacturing.....	3399	38.5	38.9	38.0	38.5	--	2.7	2.7	1.9	2.3	--
Jewelry and silverware.....	33991	36.0	37.6	34.2	36.2	--	2.0	2.2	0.3	1.5	--
Sporting and athletic goods.....	33992	38.6	38.8	40.7	40.9	--	2.7	2.3	2.6	2.9	--
Office supplies, except paper.....	33994	38.6	39.6	36.7	35.5	--	1.5	1.8	1.2	1.1	--
Signs.....	33995	39.9	39.7	39.4	39.7	--	3.3	3.2	2.5	3.3	--
All other miscellaneous manufacturing.....	33999	38.7	39.0	37.1	37.9	--	2.8	2.9	1.7	1.9	--
Nondurable goods.....		40.3	40.4	39.2	39.7	40.3	4.5	4.5	4.0	4.1	4.5
Food manufacturing.....	311	40.0	40.2	38.9	39.5	40.1	5.1	5.0	4.5	4.7	--
Animal food.....	3111	41.8	41.9	42.6	42.1	--	5.3	5.2	6.6	6.7	--
Grain and oilseed milling.....	3112	43.9	45.1	42.0	42.7	--	7.0	7.2	6.2	6.5	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	44.8	45.1	41.6	42.9	--	6.6	6.9	5.0	5.9	--
Sugar and confectionery products.....	3113	40.2	40.1	37.8	38.3	--	5.0	4.9	3.6	3.6	--
Sugar.....	31131	42.8	41.9	39.1	39.9	--	4.5	5.2	3.9	4.3	--
Chocolate confectioneries.....	31132,3	39.2	39.5	36.9	37.6	--	--	--	--	--	--
Fruit and vegetable preserving and specialty.....	3114	41.1	41.2	39.5	40.9	--	7.1	6.5	5.2	6.3	--
Frozen food.....	31141	39.5	40.4	38.9	40.6	--	6.3	6.3	4.7	5.5	--
Frozen fruits and vegetables.....	311411	36.5	38.5	36.6	39.6	--	5.4	6.4	5.2	5.8	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Durable goods—Continued											
Wiring devices.....	33593	\$13.46	\$13.58	\$13.84	\$13.64	--	\$527.63	\$536.41	\$553.60	\$551.06	--
Current-carrying wiring devices.....	335931	13.41	13.58	13.93	13.65	--	522.99	536.41	554.41	550.10	--
All other electrical equipment and components.....	33599	13.66	14.05	13.50	13.80	--	527.28	557.79	499.50	525.78	--
Transportation equipment.....	336	20.61	20.83	20.77	21.32	\$21.60	875.93	895.69	824.57	871.99	\$918.00
Motor vehicles.....	3361	27.04	27.47	27.58	28.34	--	1,178.94	1,208.68	1,122.51	1,147.77	--
Automobiles and light trucks.....	33611	27.59	28.01	28.10	28.84	--	1,213.96	1,240.84	1,149.29	1,170.90	--
Automobiles.....	336111	28.01	28.50	28.83	29.98	--	1,232.44	1,265.40	1,193.56	1,190.21	--
Light trucks and utility vehicles.....	336112	26.79	27.09	26.63	26.96	--	1,178.76	1,197.38	1,059.87	1,135.02	--
Heavy duty trucks.....	33612	22.50	22.90	23.34	23.87	--	909.00	954.93	914.93	959.57	--
Motor vehicle bodies and trailers.....	3362	15.75	15.67	15.66	16.05	--	628.43	626.80	623.27	650.03	--
Motor vehicle bodies.....	336211	18.28	18.25	19.05	19.41	--	745.82	740.95	754.38	801.63	--
Truck trailers.....	336212	13.16	13.37	13.19	13.15	--	515.87	532.13	522.32	527.32	--
Travel trailers and campers.....	336214	13.55	13.39	12.99	13.54	--	536.58	531.58	517.00	541.60	--
Motor vehicle parts.....	3363	19.83	20.08	19.78	20.49	--	850.71	873.48	763.51	833.94	--
Motor vehicle gasoline engine and parts.....	33631	21.77	21.80	21.40	22.42	--	927.40	946.12	834.60	903.53	--
Gasoline engine and engine parts.....	336312	22.64	22.74	22.10	23.22	--	982.58	1,002.83	877.37	954.34	--
Motor vehicle electric equipment.....	33632	16.28	16.67	17.07	17.99	--	649.57	678.47	653.78	716.00	--
Other motor vehicle electric equipment.....	336322	16.13	16.60	17.41	18.48	--	650.04	682.26	680.73	753.98	--
Motor vehicle steering and suspension parts.....	33633	24.36	24.64	23.29	24.91	--	1,123.00	1,153.15	943.25	1,028.78	--
Motor vehicle power train components.....	33635	25.23	25.52	24.62	25.75	--	1,223.66	1,245.38	999.57	1,179.35	--
Motor vehicle seating and interior trim.....	33636	14.84	14.91	15.19	15.38	--	599.54	608.33	531.65	582.90	--
Motor vehicle metal stamping.....	33637	21.84	22.23	22.74	22.80	--	943.49	973.67	902.78	921.12	--
Other motor vehicle parts.....	33639	16.40	16.62	16.71	16.99	--	670.76	686.41	621.61	667.71	--
All other motor vehicle parts.....	336399	16.52	16.74	16.80	17.13	--	669.06	688.01	614.88	668.07	--
Aerospace products and parts.....	3364	22.03	22.21	22.69	22.92	--	920.85	932.82	928.02	953.47	--
Aircraft.....	336411	24.64	24.69	25.21	25.48	--	990.53	995.01	988.23	1,037.04	--
Aircraft engines and engine parts.....	336412	22.07	22.50	23.11	23.67	--	968.87	1,008.00	1,005.29	1,022.54	--
Other aircraft parts and equipment.....	336413	17.81	18.05	18.48	18.28	--	756.93	768.93	763.22	760.45	--
Ship and boat building.....	3366	15.51	15.50	16.09	16.10	--	660.73	672.70	662.91	672.98	--
Ship building and repairing.....	336611	16.77	16.69	17.52	17.44	--	739.56	756.06	741.10	748.18	--
Boat building.....	336612	13.15	13.19	13.46	13.61	--	527.32	530.24	530.32	544.40	--
Furniture and related products.....	337	12.75	12.77	12.98	13.05	13.13	498.53	499.31	504.92	515.48	519.95
Household and institutional furniture.....	3371	12.37	12.43	12.72	12.75	--	478.72	484.77	484.63	494.70	--
Wood kitchen cabinets and countertops.....	33711	13.01	13.02	13.13	12.99	--	507.39	512.99	531.77	523.50	--
Other household and institutional furniture.....	33712	11.99	12.08	12.41	12.59	--	461.62	468.70	452.97	475.90	--
Upholstered household furniture.....	337121	12.71	12.87	13.13	13.24	--	467.73	477.48	467.43	485.91	--
Nonupholstered wood household furniture.....	337122	11.36	11.41	11.65	11.79	--	432.82	441.57	417.07	444.48	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	12.09	12.14	12.61	13.00	--	516.24	517.16	504.40	522.60	--
Office furniture and fixtures.....	3372	13.83	13.80	13.78	13.97	--	554.58	538.20	555.33	565.79	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	14.45	14.75	15.01	15.44	--	563.55	554.60	589.89	612.97	--
Showcases, partitions, shelving, and lockers.....	337215	12.90	12.76	12.60	12.56	--	518.58	505.30	512.82	504.91	--
Other furniture-related products.....	3379	12.74	12.71	12.81	12.86	--	510.87	503.32	529.05	545.26	--
Miscellaneous manufacturing.....	339	12.99	13.05	13.25	13.24	13.44	498.82	503.73	502.18	505.77	517.44
Medical equipment and supplies.....	3391	13.90	13.92	13.75	13.73	--	530.98	530.35	518.38	518.99	--
Surgical and medical instruments.....	339112	13.67	13.83	13.95	13.60	--	533.13	526.92	538.47	519.52	--
Surgical appliances and supplies.....	339113	13.65	13.67	13.41	13.37	--	528.26	527.66	504.22	505.39	--
Dental laboratories.....	339116	14.42	14.33	14.46	14.72	--	503.26	501.55	516.22	525.50	--
Other miscellaneous manufacturing.....	3399	12.31	12.42	12.85	12.85	--	473.94	483.14	488.30	494.73	--
Jewelry and silverware.....	33991	12.40	12.32	12.61	12.59	--	446.40	463.23	431.26	455.76	--
Sporting and athletic goods.....	33992	11.43	11.43	12.11	12.19	--	441.20	443.48	492.88	498.57	--
Office supplies, except paper.....	33994	11.56	11.56	11.47	11.44	--	446.22	457.78	420.95	406.12	--
Signs.....	33995	13.33	13.83	14.20	14.24	--	531.87	549.05	559.48	565.33	--
All other miscellaneous manufacturing.....	33999	12.36	12.48	12.96	12.94	--	478.33	486.72	480.82	490.43	--
Nondurable goods		14.15	14.25	14.72	14.67	14.72	570.25	575.70	577.02	582.40	593.22
Food manufacturing.....	311	12.58	12.61	12.81	12.77	12.88	503.20	506.92	498.31	504.42	516.49
Animal food.....	3111	13.69	13.73	14.44	14.59	--	572.24	575.29	615.14	614.24	--
Grain and oilseed milling.....	3112	18.07	17.74	18.51	18.14	--	793.27	800.07	777.42	774.58	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	15.32	15.14	15.61	15.64	--	686.34	682.81	649.38	670.96	--
Sugar and confectionery products.....	3113	15.12	15.17	15.37	15.16	--	607.82	608.32	580.99	580.63	--
Sugar.....	31131	15.90	16.19	15.93	16.23	--	680.52	678.36	622.86	647.58	--
Chocolate confectioneries.....	31132,3	15.03	15.06	15.21	14.90	--	589.18	594.87	561.25	560.24	--
Fruit and vegetable preserving and specialty.....	3114	13.00	12.81	12.89	12.81	--	534.30	527.77	509.16	523.93	--
Frozen food.....	31141	12.23	12.03	11.71	11.43	--	483.09	486.01	455.52	464.06	--
Frozen fruits and vegetables.....	311411	12.60	12.60	12.58	12.19	--	459.90	485.10	460.43	482.72	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Nondurable goods—Continued											
Frozen specialty food.....	311412	41.7	41.8	40.5	41.3	--	7.0	6.2	4.4	5.2	--
Fruit and vegetable canning and drying.....	31142	42.5	41.8	40.0	41.2	--	7.7	6.7	5.6	7.0	--
Fruit and vegetable canning.....	311421	42.9	41.4	40.3	41.4	--	8.1	6.6	6.1	7.7	--
Dried and dehydrated food.....	311423	38.6	40.0	42.5	41.9	--	--	--	--	--	--
Dairy products.....	3115	40.3	40.2	41.0	40.6	--	5.4	5.2	4.8	4.5	--
Dairy products, except frozen.....	31151	40.4	40.8	41.1	40.7	--	4.9	5.0	4.6	4.4	--
Fluid milk.....	311511	41.0	41.0	41.5	40.7	--	5.4	5.2	4.5	4.7	--
Animal slaughtering and processing.....	3116	40.8	41.1	40.1	40.6	--	4.6	4.6	4.4	4.4	--
Animal, except poultry, slaughtering.....	311611	42.1	42.4	39.4	41.3	--	5.3	5.5	4.4	5.2	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	41.6	40.8	41.4	41.1	--	5.7	5.5	5.3	4.8	--
Poultry processing.....	311615	39.6	40.5	40.0	39.9	--	3.7	3.7	4.0	3.7	--
Seafood product preparation and packaging.....	3117	35.9	35.3	33.2	37.2	--	3.1	2.9	4.2	5.4	--
Bakeries and tortilla manufacturing.....	3118	37.4	37.6	35.8	36.2	--	4.7	4.5	3.5	3.7	--
Bread and bakery products.....	31181	36.2	36.4	35.1	35.4	--	4.5	4.2	3.2	3.5	--
Retail bakeries.....	311811	28.6	28.2	27.2	28.1	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	40.7	41.2	39.9	39.7	--	5.0	5.3	4.7	4.7	--
Cookies, crackers, pasta, and tortillas.....	31182,3	40.2	40.6	37.5	38.4	--	5.3	5.4	4.1	4.4	--
Other food products.....	3119	39.6	39.8	37.9	38.1	--	4.8	5.1	4.8	4.4	--
Snack food.....	31191	39.4	41.1	37.0	36.7	--	4.4	5.2	4.8	2.9	--
Miscellaneous food products.....	31192,3,4,9	39.7	39.2	38.5	39.0	--	5.0	5.0	4.8	5.3	--
Beverages and tobacco products.....	312	39.7	38.6	38.9	39.2	39.4	4.7	4.3	4.6	4.5	--
Beverages.....	3121	39.8	38.3	38.7	39.4	--	5.3	4.8	5.1	5.1	--
Soft drinks and ice.....	31211	41.8	39.1	39.4	40.0	--	6.6	4.6	6.3	5.8	--
Soft drinks.....	312111	41.0	38.7	42.0	42.8	--	6.0	4.0	6.9	6.2	--
Breweries, wineries, and distilleries.....	31212,3,4	36.3	37.1	37.5	38.3	--	3.1	5.0	2.9	4.0	--
Textile mills.....	313	40.7	40.5	36.8	38.7	39.5	4.6	4.3	3.3	3.7	--
Fiber, yarn, and thread mills.....	3131	41.2	40.0	34.7	38.2	--	4.5	3.7	2.3	2.6	--
Fabric mills.....	3132	41.4	41.5	37.7	39.3	--	4.9	4.6	3.4	3.9	--
Broadwoven fabric mills.....	31321	41.7	41.8	38.3	39.5	--	5.1	4.8	3.9	4.0	--
Textile and fabric finishing mills.....	3133	39.0	39.1	37.1	38.2	--	4.0	4.2	4.0	4.3	--
Broadwoven fabric finishing mills.....	313311	40.4	40.7	36.8	39.6	--	4.4	5.1	4.1	4.9	--
Textile product mills.....	314	39.3	38.8	39.7	40.1	40.9	3.4	3.3	2.5	2.9	--
Textile furnishings mills.....	3141	39.3	38.8	40.4	40.8	--	3.0	3.0	2.7	3.2	--
Curtain and linen mills.....	31412	37.0	37.6	39.5	39.1	--	2.8	3.1	4.2	4.5	--
Other textile product mills.....	3149	39.2	38.8	38.5	39.0	--	4.1	3.8	2.1	2.4	--
Textile bag and canvas mills.....	31491	40.6	39.5	39.7	38.9	--	4.7	4.5	3.1	2.9	--
All other textile product mills.....	31499	38.4	38.4	37.7	39.0	--	3.7	3.4	1.5	2.0	--
Apparel.....	315	37.1	36.9	34.3	34.8	35.3	2.4	2.4	2.0	1.7	--
Apparel knitting mills.....	3151	39.4	38.2	35.0	36.6	--	3.0	2.7	1.8	2.2	--
Hosiery and sock mills.....	31511	39.7	38.2	34.5	37.6	--	3.1	2.7	1.6	2.4	--
Sheer hosiery mills.....	315111	41.0	40.7	34.2	37.1	--	--	--	--	--	--
Other hosiery and sock mills.....	315119	39.0	36.8	34.7	37.9	--	2.9	2.4	1.4	2.4	--
Cut and sew apparel.....	3152	36.7	36.6	34.0	34.2	--	2.4	2.4	2.2	1.6	--
Cut and sew apparel contractors.....	31521	35.9	36.0	32.3	33.5	--	1.7	2.0	1.8	1.7	--
Men's cut and sew apparel contractors.....	315211	35.7	35.9	33.1	33.4	--	1.5	1.6	2.0	1.7	--
Women's cut and sew apparel contractors.....	315212	35.9	36.0	32.1	33.5	--	1.8	2.1	1.7	1.7	--
Men's cut and sew apparel.....	31522	37.6	37.1	34.9	33.3	--	1.4	1.4	2.5	0.6	--
Women's cut and sew apparel.....	31523	37.3	37.3	34.7	35.8	--	4.7	4.4	2.8	2.9	--
Accessories and other apparel.....	3159	37.7	37.3	36.3	37.4	--	2.1	2.0	0.8	1.1	--
Leather and allied products.....	316	37.5	38.0	39.1	38.9	38.5	2.9	2.8	2.7	2.6	--
Footwear.....	3162	37.5	38.7	37.5	37.6	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products.....	3161,9	37.5	37.4	40.4	40.0	--	3.7	3.3	3.9	3.5	--
Paper and paper products.....	322	41.8	42.4	40.9	41.0	41.8	5.5	5.8	5.0	5.1	--
Pulp, paper, and paperboard mills.....	3221	42.0	43.5	42.6	42.5	--	6.4	7.0	6.3	6.3	--
Pulp mills and paper mills.....	32211,2	42.4	43.5	42.2	41.8	--	6.4	6.8	5.9	5.8	--
Paperboard mills.....	32213	40.7	43.3	43.8	44.5	--	6.6	7.5	7.4	7.8	--
Converted paper products.....	3222	41.7	41.9	40.2	40.4	--	5.1	5.3	4.5	4.6	--
Paperboard containers.....	32221	42.2	41.9	40.7	41.6	--	5.4	5.5	4.8	5.1	--
Corrugated and solid fiber boxes.....	322211	42.4	42.5	41.5	42.8	--	5.5	6.0	5.2	5.5	--
Folding paperboard boxes.....	322212	43.7	42.6	39.6	40.5	--	7.1	6.1	4.9	5.4	--
Miscellaneous paperboard containers.....	322213,4,5	39.8	39.4	39.3	38.7	--	3.3	3.1	3.4	3.1	--
Paper bags and coated and treated paper.....	32222	40.5	41.6	39.8	38.4	--	4.5	5.0	4.5	4.1	--
Coated and laminated package materials and paper.....	322221,2	40.0	41.3	39.8	38.3	--	4.2	5.0	4.9	4.7	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p
Nondurable goods-Continued											
Frozen specialty food.....	311412	\$12.00	\$11.65	\$11.18	\$10.90	--	\$500.40	\$486.97	\$452.79	\$450.17	--
Fruit and vegetable canning and drying.....	31142	13.59	13.44	13.89	13.79	--	577.58	561.79	555.60	568.15	--
Fruit and vegetable canning.....	311421	13.14	12.94	13.69	13.53	--	563.71	535.72	551.71	560.14	--
Dried and dehydrated food.....	311423	12.74	12.90	13.03	13.52	--	491.76	516.00	553.78	566.49	--
Dairy products.....	3115	15.78	16.04	16.09	16.31	--	635.93	644.81	659.69	662.19	--
Dairy products, except frozen.....	31151	15.97	16.19	16.31	16.52	--	645.19	660.55	670.34	672.36	--
Fluid milk.....	311511	17.59	17.98	17.63	18.02	--	721.19	737.18	731.65	733.41	--
Animal slaughtering and processing.....	3116	10.96	11.04	11.39	11.32	--	447.17	453.74	456.74	459.59	--
Animal, except poultry, slaughtering.....	311611	11.33	11.28	11.93	11.96	--	476.99	478.27	470.04	493.95	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	12.27	12.01	12.73	12.54	--	510.43	490.01	527.02	515.39	--
Poultry processing.....	311615	10.10	10.45	10.42	10.33	--	399.96	423.23	416.80	412.17	--
Seafood product preparation and packaging.....	3117	9.98	9.86	10.59	10.25	--	358.28	348.06	351.59	381.30	--
Bakeries and tortilla manufacturing.....	3118	12.33	12.40	12.69	12.71	--	461.14	466.24	454.30	460.10	--
Bread and bakery products.....	31181	12.13	12.12	12.55	12.57	--	439.11	441.17	440.51	444.98	--
Retail bakeries.....	311811	8.89	8.93	9.68	9.75	--	254.25	251.83	263.30	273.98	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	13.46	13.41	13.73	13.75	--	547.82	552.49	547.83	545.88	--
Cookies, crackers, pasta, and tortillas.....	31182,3	12.79	13.05	13.04	13.06	--	514.16	529.83	489.00	501.50	--
Other food products.....	3119	12.66	12.78	12.37	12.57	--	501.34	508.64	468.82	478.92	--
Snack food.....	31191	11.94	12.02	10.77	10.93	--	470.44	494.02	398.49	401.13	--
Miscellaneous food products.....	31192,3,4,9	13.01	13.19	13.28	13.50	--	516.50	517.05	511.28	526.50	--
Beverages and tobacco products.....	312	17.40	17.61	17.74	17.57	\$17.10	690.78	679.75	690.09	688.74	\$673.74
Beverages.....	3121	17.02	17.37	16.88	17.00	--	677.40	665.27	653.26	669.80	--
Soft drinks and ice.....	31211	15.01	14.88	15.08	14.66	--	627.42	581.81	594.15	586.40	--
Soft drinks.....	312111	15.33	15.15	16.73	15.99	--	628.53	586.31	702.66	684.37	--
Breweries, wineries, and distilleries.....	31212,3,4	21.05	21.50	20.17	21.12	--	764.12	797.65	756.38	808.90	--
Textile mills.....	313	11.80	11.76	11.97	11.94	12.09	480.26	476.28	440.50	462.08	477.56
Fiber, yarn, and thread mills.....	3131	11.41	11.28	11.24	11.22	--	470.09	451.20	390.03	428.60	--
Fabric mills.....	3132	12.05	12.04	12.34	12.29	--	498.87	499.66	465.22	483.00	--
Broadwoven fabric mills.....	31321	12.13	12.05	12.30	12.18	--	505.82	503.69	471.09	481.11	--
Textile and fabric finishing mills.....	3133	11.65	11.64	11.86	11.93	--	454.35	455.12	440.01	455.73	--
Broadwoven fabric finishing mills.....	313311	11.70	11.76	11.83	11.83	--	472.68	478.63	435.34	468.47	--
Textile product mills.....	314	11.09	11.11	11.29	11.47	11.46	435.84	431.07	448.21	459.95	468.71
Textile furnishings mills.....	3141	11.34	11.36	11.39	11.61	--	445.66	440.77	460.16	473.69	--
Curtain and linen mills.....	31412	10.51	10.59	10.63	10.77	--	388.87	398.18	419.89	421.11	--
Other textile product mills.....	3149	10.66	10.70	11.11	11.23	--	417.87	415.16	427.74	437.97	--
Textile bag and canvas mills.....	31491	10.35	10.56	11.07	11.05	--	420.21	417.12	439.48	429.85	--
All other textile product mills.....	31499	10.86	10.78	11.14	11.34	--	417.02	413.95	419.98	442.26	--
Apparel.....	315	9.13	9.16	9.68	9.75	9.81	338.72	338.00	332.02	339.30	346.29
Apparel knitting mills.....	3151	10.06	10.15	10.35	10.37	--	396.36	387.73	362.25	379.54	--
Hosiery and sock mills.....	31511	10.16	10.38	10.47	10.50	--	403.35	396.52	361.22	394.80	--
Sheer hosiery mills.....	315111	9.63	10.15	10.30	10.55	--	394.83	413.11	352.26	391.41	--
Other hosiery and sock mills.....	315119	10.46	10.51	10.55	10.48	--	407.94	386.77	366.09	397.19	--
Cut and sew apparel.....	3152	8.93	8.96	9.54	9.64	--	327.73	327.94	324.36	329.69	--
Cut and sew apparel contractors.....	31521	8.28	8.33	9.11	9.21	--	297.25	299.88	294.25	308.54	--
Men's cut and sew apparel contractors.....	315211	8.92	8.95	9.63	9.53	--	318.44	321.31	318.75	318.30	--
Women's cut and sew apparel contractors.....	315212	8.08	8.13	8.93	9.11	--	290.07	292.68	286.65	305.19	--
Men's cut and sew apparel.....	31522	8.94	8.94	9.47	9.68	--	336.14	331.67	330.50	322.34	--
Women's cut and sew apparel.....	31523	9.98	9.89	10.29	10.35	--	372.25	368.90	357.06	370.53	--
Accessories and other apparel.....	3159	9.32	9.36	9.73	9.57	--	351.36	349.13	353.20	357.92	--
Leather and allied products.....	316	11.00	10.87	11.57	11.70	11.69	412.50	413.06	452.39	455.13	450.07
Footwear.....	3162	10.20	10.07	10.51	10.55	--	382.50	389.71	394.13	396.68	--
Leather and hide tanning and finishing and other leather products.....	3161,9	11.63	11.52	12.43	12.59	--	436.13	430.85	502.17	503.60	--
Paper and paper products.....	322	16.92	17.09	17.59	17.45	17.53	707.26	724.62	719.43	715.45	732.75
Pulp, paper, and paperboard mills.....	3221	22.14	22.27	22.86	22.68	--	929.88	968.75	973.84	963.90	--
Pulp mills and paper mills.....	32211,2	22.13	22.30	23.14	22.75	--	938.31	970.05	976.51	950.95	--
Paperboard mills.....	32213	22.19	22.19	22.01	22.46	--	903.13	960.83	964.04	999.47	--
Converted paper products.....	3222	14.56	14.69	15.03	14.96	--	607.15	615.51	604.21	604.38	--
Paperboard containers.....	32221	14.42	14.56	15.00	14.96	--	608.52	610.06	610.50	622.34	--
Corrugated and solid fiber boxes.....	322211	14.71	14.91	15.01	14.84	--	623.70	633.68	622.92	635.15	--
Folding paperboard boxes.....	322212	15.34	15.37	16.49	16.89	--	670.36	654.76	653.00	684.05	--
Miscellaneous paperboard containers.....	322213,4,5	12.42	12.50	13.16	13.00	--	494.32	492.50	517.19	503.10	--
Paper bags and coated and treated paper.....	32222	14.97	15.17	15.75	15.80	--	606.29	631.07	626.85	606.72	--
Coated and laminated package materials and paper.....	322221,2	16.12	16.37	16.59	16.75	--	644.80	676.08	660.28	641.53	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Nondurable goods-Continued											
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	41.4	42.1	39.7	38.7	--	4.9	5.0	3.7	3.0	--
Stationery products	32223	40.6	40.7	37.6	37.9	--	4.2	4.1	2.6	3.1	--
Other converted paper products	32229	42.6	42.9	40.7	40.3	--	5.7	5.7	4.4	4.4	--
Printing and related support activities	323	38.7	39.0	37.7	38.1	38.8	3.7	3.8	3.0	3.3	--
Commercial lithograph printing	323110	39.6	40.4	38.0	38.1	--	4.4	4.6	3.9	4.1	--
Commercial flexographic printing	323112	40.0	39.4	37.6	37.8	--	3.5	3.4	1.6	2.2	--
Commercial screen printing	323113	37.9	37.3	37.5	37.2	--	3.5	3.5	3.2	3.6	--
Quick printing	323114	37.3	36.9	33.8	35.2	--	2.5	2.1	1.0	1.1	--
Manifold business forms printing	323116	37.4	37.6	39.2	38.6	--	--	--	--	--	--
Miscellaneous commercial printing	323115,7,8,9	39.3	39.3	38.3	39.0	--	3.9	3.9	3.2	3.5	--
Support activities for printing	32312	37.5	37.6	37.6	38.9	--	2.9	3.0	2.9	3.1	--
Petroleum and coal products	324	42.3	43.5	44.2	43.8	44.9	6.7	7.3	7.8	7.6	--
Petroleum refineries	32411	42.6	44.0	45.4	44.2	--	6.7	7.3	7.9	7.0	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	41.9	42.7	42.5	43.3	--	6.6	7.4	7.7	8.4	--
Chemicals	325	42.4	42.7	41.7	42.2	42.8	5.0	5.0	4.1	4.3	--
Basic chemicals	3251	45.2	46.3	44.4	44.3	--	6.9	7.5	6.6	6.7	--
Other basic inorganic chemicals	32518	43.8	44.6	41.4	40.6	--	6.4	7.4	5.3	5.4	--
Resin, rubber, and artificial fibers	3252	41.9	42.0	41.5	42.2	--	5.5	5.8	4.9	5.0	--
Resin and synthetic rubber	32521	41.5	42.0	42.3	42.4	--	5.6	6.3	5.3	5.1	--
Plastics material and resin	325211	42.0	42.7	43.2	43.0	--	5.8	6.6	5.3	5.1	--
Agricultural chemicals	3253	46.2	45.1	43.3	44.7	--	3.2	3.2	4.3	5.4	--
Pharmaceuticals and medicines	3254	42.6	42.9	41.9	43.2	--	4.8	4.9	2.8	3.2	--
Pharmaceutical preparations	325412	43.2	44.1	43.1	44.6	--	4.9	5.0	2.7	3.2	--
Miscellaneous medicinal and biological products	325411,3,4	40.8	39.3	37.8	38.2	--	4.4	4.5	3.2	3.3	--
Paints, coatings, and adhesives	3255	41.6	41.5	40.4	41.6	--	4.6	3.7	3.1	4.4	--
Paints and coatings	32551	42.3	41.6	40.6	42.1	--	5.5	4.3	3.3	4.2	--
Soaps, cleaning compounds, and toiletries	3256	39.8	40.1	39.5	39.0	--	3.4	3.6	3.0	2.7	--
Soaps and cleaning compounds	32561	38.4	38.2	37.3	37.8	--	3.2	3.1	1.8	2.5	--
Polishes and other sanitation goods and surface active agents	325612,3	37.1	37.6	36.7	37.9	--	3.1	3.6	1.8	3.0	--
Toilet preparations	32562	41.4	42.2	42.1	40.4	--	3.6	4.1	4.4	2.9	--
Other chemical products and preparations	3259	40.5	40.3	40.6	40.2	--	4.7	4.0	3.8	3.5	--
Plastics and rubber products	326	40.6	40.7	39.3	40.0	40.6	4.0	4.1	3.8	3.9	--
Plastics products	3261	40.4	40.6	39.1	39.6	--	3.9	4.0	3.7	3.7	--
Plastics packaging materials, film, and sheet	32611	41.4	41.5	40.4	40.5	--	5.9	5.6	4.7	4.7	--
Nonpackaging plastics film and sheet	326113	41.3	41.5	41.2	40.5	--	5.7	5.6	4.5	4.3	--
Plastics pipe, fittings, and profile shapes	32612	40.9	41.0	39.4	39.8	--	4.5	5.0	3.7	4.0	--
Unlaminated plastics profile shapes	326121	41.7	42.0	40.1	40.5	--	4.9	5.4	4.8	4.8	--
Plastics pipe and pipe fittings	326122	40.1	40.1	38.8	39.2	--	4.2	4.6	2.6	3.3	--
Foam products	32614,5	41.1	41.7	40.0	40.7	--	4.1	4.6	3.8	4.0	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	43.6	43.3	42.9	40.8	--	4.9	4.7	5.4	4.2	--
Other plastics products	32619	39.5	39.7	38.1	39.0	--	3.2	3.3	3.2	3.3	--
Rubber products	3262	41.6	41.3	40.1	41.6	--	4.5	4.5	4.2	4.4	--
Tires	32621	42.7	42.3	41.8	44.3	--	--	--	--	--	--
Other rubber products	32629	40.8	40.6	38.1	39.5	--	4.2	4.4	3.3	3.7	--
Rubber products for mechanical use	326291	41.7	41.5	38.3	39.8	--	4.6	5.0	3.1	3.7	--
All other rubber products	326299	39.4	39.3	37.8	39.2	--	3.6	3.4	3.6	3.8	--
Private service-providing		32.8	32.8	32.5	32.6	32.3	--	--	--	--	--
Trade, transportation, and utilities		34.0	34.0	33.8	33.9	33.7	--	--	--	--	--
Wholesale trade	42	38.1	38.4	37.7	38.0	37.9	--	--	--	--	--
Durable goods	423	38.6	39.0	38.0	38.6	--	--	--	--	--	--
Motor vehicles and parts	4231	37.9	38.1	36.9	37.6	--	--	--	--	--	--
Motor vehicles	42311	36.8	37.6	35.8	36.5	--	--	--	--	--	--
New motor vehicle parts	42312	38.7	38.0	37.8	38.4	--	--	--	--	--	--
Furniture and furnishings	4232	38.7	39.7	36.0	36.4	--	--	--	--	--	--
Home furnishings	42322	39.9	41.1	34.5	34.8	--	--	--	--	--	--
Lumber and construction supplies	4233	41.1	40.7	40.0	40.4	--	--	--	--	--	--
Lumber and wood	42331	41.0	40.6	40.2	40.2	--	--	--	--	--	--
Masonry materials	42332	42.8	42.4	39.8	40.6	--	--	--	--	--	--
Roofing, siding, and other construction materials	42333,9	39.5	39.4	39.9	40.5	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Nondurable goods-Continued											
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	\$13.22	\$13.28	\$14.23	\$14.07	--	\$547.31	\$559.09	\$564.93	\$544.51	--
Stationery products	32223	14.56	14.47	14.61	14.50	--	591.14	588.93	549.34	549.55	--
Other converted paper products	32229	14.56	14.65	14.44	14.12	--	620.26	628.49	587.71	569.04	--
Printing and related support activities	323	15.01	15.15	15.41	15.40	\$15.52	580.89	590.85	580.96	586.74	\$602.18
Commercial lithograph printing	323110	16.50	16.49	16.81	16.83	--	653.40	666.20	638.78	641.22	--
Commercial flexographic printing	323112	14.99	15.02	15.19	14.95	--	599.60	591.79	571.14	565.11	--
Commercial screen printing	323113	11.33	11.37	12.36	12.41	--	429.41	424.10	463.50	461.65	--
Quick printing	323114	13.33	13.44	14.12	13.90	--	497.21	495.94	477.26	489.28	--
Manifold business forms printing	323116	14.67	15.12	14.87	15.05	--	548.66	568.51	582.90	580.93	--
Miscellaneous commercial printing	323115,7,8,9	14.61	14.73	14.88	14.91	--	574.17	578.89	569.90	581.49	--
Support activities for printing	32312	15.32	15.81	15.14	14.99	--	574.50	594.46	569.26	583.11	--
Petroleum and coal products	324	22.97	23.33	23.21	23.02	23.51	971.63	1,014.86	1,025.88	1,008.28	1,055.60
Petroleum refineries	32411	26.46	27.03	26.83	26.50	--	1,127.20	1,189.32	1,218.08	1,171.30	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	17.88	17.96	17.75	18.02	--	749.17	766.89	754.38	780.27	--
Chemicals	325	17.94	18.11	18.53	18.60	18.56	760.66	773.30	772.70	784.92	794.37
Basic chemicals	3251	21.72	22.01	21.98	21.82	--	981.74	1,019.06	975.91	966.63	--
Other basic inorganic chemicals	32518	21.94	22.23	23.57	23.53	--	960.97	991.46	975.80	955.32	--
Resin, rubber, and artificial fibers	3252	17.73	18.03	18.11	17.90	--	742.89	757.26	751.57	755.38	--
Resin and synthetic rubber	32521	19.52	19.95	19.50	19.33	--	810.08	837.90	824.85	819.59	--
Plastics material and resin	325211	19.72	20.18	19.72	19.62	--	828.24	861.69	851.90	843.66	--
Agricultural chemicals	3253	19.17	19.21	18.83	19.09	--	885.65	866.37	815.34	853.32	--
Pharmaceuticals and medicines	3254	17.89	18.18	19.86	20.07	--	762.11	779.92	832.13	867.02	--
Pharmaceutical preparations	325412	17.98	18.24	20.31	20.52	--	776.74	804.38	875.36	915.19	--
Miscellaneous medicinal and biological products	325411,3,4	17.62	17.99	18.13	18.27	--	718.90	707.01	685.31	697.91	--
Paints, coatings, and adhesives	3255	15.97	15.82	15.89	15.88	--	664.35	656.53	641.96	660.61	--
Paints and coatings	32551	16.98	16.62	16.63	16.58	--	718.25	691.39	675.18	698.02	--
Soaps, cleaning compounds, and toiletries	3256	14.36	14.36	14.10	14.32	--	571.53	575.84	556.95	558.48	--
Soaps and cleaning compounds	32561	14.61	14.55	13.66	13.96	--	561.02	555.81	509.52	527.69	--
Polishes and other sanitation goods and surface active agents	325612,3	12.81	12.99	12.97	13.23	--	475.25	488.42	476.00	501.42	--
Toilet preparations	32562	14.11	14.17	14.56	14.72	--	584.15	597.97	612.98	594.69	--
Other chemical products and preparations	3259	16.58	16.52	16.94	17.04	--	671.49	665.76	687.76	685.01	--
Plastics and rubber products	326	13.52	13.62	14.37	14.25	14.30	548.91	554.33	564.74	570.00	580.58
Plastics products	3261	12.78	12.88	13.61	13.49	--	516.31	522.93	532.15	534.20	--
Plastics packaging materials, film, and sheet	32611	14.71	14.62	15.72	15.61	--	608.99	606.73	635.09	632.21	--
Nonpackaging plastics film and sheet	326113	14.94	14.92	15.54	15.31	--	617.02	619.18	640.25	620.06	--
Plastics pipe, fittings, and profile shapes	32612	14.14	14.12	13.88	13.76	--	578.33	578.92	546.87	547.65	--
Unlaminated plastics profile shapes	326121	14.91	14.67	15.00	14.87	--	621.75	616.14	601.50	602.24	--
Plastics pipe and pipe fittings	326122	13.40	13.56	12.81	12.65	--	537.34	543.76	497.03	495.88	--
Foam products	32614,5	12.74	12.82	13.22	13.11	--	523.61	534.59	528.80	533.58	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	14.02	14.05	15.18	15.00	--	611.27	608.37	651.22	612.00	--
Other plastics products	32619	11.93	12.10	12.87	12.79	--	471.24	480.37	490.35	498.81	--
Rubber products	3262	16.13	16.23	17.02	16.85	--	671.01	670.30	682.50	700.96	--
Tires	32621	19.97	20.12	21.34	21.15	--	852.72	851.08	892.01	936.95	--
Other rubber products	32629	13.39	13.48	13.79	13.67	--	546.31	547.29	525.40	539.97	--
Rubber products for mechanical use	326291	13.61	13.73	13.90	13.94	--	567.54	569.80	532.37	554.81	--
All other rubber products	326299	13.05	13.10	13.63	13.29	--	514.17	514.83	515.21	520.97	--
Private service-providing	42	14.49	14.71	14.91	14.93	15.05	475.27	482.49	484.58	486.72	486.12
Trade, transportation, and utilities	43	13.98	14.17	14.31	14.33	14.43	475.32	481.78	483.68	485.79	486.29
Wholesale trade	42	16.94	17.12	17.29	17.32	17.38	645.41	657.41	651.83	658.16	658.70
Durable goods	423	17.58	17.79	17.85	17.91	--	678.59	693.81	678.30	691.33	--
Motor vehicles and parts	4231	15.58	15.74	15.74	15.58	--	590.48	599.69	580.81	585.81	--
Motor vehicles	42311	17.12	17.15	17.02	16.76	--	630.02	644.84	609.32	611.74	--
New motor vehicle parts	42312	14.48	14.73	14.81	14.97	--	560.38	559.74	559.82	574.85	--
Furniture and furnishings	4232	16.28	16.16	14.98	14.51	--	630.04	641.55	539.28	528.16	--
Home furnishings	42322	18.71	18.20	15.76	15.48	--	746.53	748.02	543.72	538.70	--
Lumber and construction supplies	4233	14.96	15.08	15.61	15.59	--	614.86	613.76	624.40	629.84	--
Lumber and wood	42331	14.71	14.79	15.51	15.30	--	603.11	600.47	623.50	615.06	--
Masonry materials	42332	16.07	16.25	16.27	16.55	--	687.80	689.00	647.55	671.93	--
Roofing, siding, and other construction materials	42333,9	14.42	14.56	15.23	15.36	--	569.59	573.66	607.68	622.08	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p
Wholesale trade—Continued											
Commercial equipment.....	4234	38.0	38.7	37.1	38.5	--	--	--	--	--	--
Office equipment.....	42342	37.9	38.8	35.7	37.6	--	--	--	--	--	--
Computer and software.....	42343	37.8	38.3	36.6	38.2	--	--	--	--	--	--
Medical equipment.....	42345	37.7	38.7	38.0	38.9	--	--	--	--	--	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	38.8	39.5	38.8	39.7	--	--	--	--	--	--
Metals and minerals.....	4235	40.5	40.9	39.1	39.1	--	--	--	--	--	--
Electric goods.....	4236	39.1	39.9	39.1	39.4	--	--	--	--	--	--
Electrical equipment and wiring.....	42361	39.1	40.5	39.5	40.0	--	--	--	--	--	--
Electric appliances and other electronic parts.....	42362,9	39.1	39.4	38.8	38.8	--	--	--	--	--	--
Hardware and plumbing.....	4237	39.8	39.6	39.0	39.2	--	--	--	--	--	--
Hardware.....	42371	39.1	39.2	38.7	39.3	--	--	--	--	--	--
Plumbing equipment.....	42372	39.4	39.3	38.6	38.9	--	--	--	--	--	--
HVAC and refrigeration equipment.....	42373,4	41.0	40.5	39.7	39.5	--	--	--	--	--	--
Machinery and supplies.....	4238	38.2	38.8	38.5	38.8	--	--	--	--	--	--
Construction equipment.....	42381	38.6	39.2	40.7	41.8	--	--	--	--	--	--
Farm and garden equipment.....	42382	39.2	39.6	38.8	38.9	--	--	--	--	--	--
Industrial machinery.....	42383	38.8	39.3	38.5	38.5	--	--	--	--	--	--
Industrial supplies.....	42384	38.5	38.8	39.8	40.3	--	--	--	--	--	--
Service establishment equipment.....	42385	33.7	34.5	34.9	35.7	--	--	--	--	--	--
Miscellaneous durable goods.....	4239	37.3	37.4	36.6	37.1	--	--	--	--	--	--
Recyclable materials.....	42393	38.8	38.6	38.1	39.2	--	--	--	--	--	--
Toy, hobby, and other durable goods.....	42392,9	36.6	37.4	37.3	37.1	--	--	--	--	--	--
Nondurable goods.....	424	38.2	38.2	37.9	37.9	--	--	--	--	--	--
Paper and paper products.....	4241	34.4	34.2	35.6	35.5	--	--	--	--	--	--
Printing and writing paper and office supplies.....	42411,2	30.4	29.8	33.0	32.3	--	--	--	--	--	--
Industrial paper.....	42413	39.8	40.4	39.0	39.8	--	--	--	--	--	--
Druggists' goods.....	4242	37.4	37.2	36.5	37.2	--	--	--	--	--	--
Apparel and piece goods.....	4243	37.5	37.0	37.1	37.3	--	--	--	--	--	--
Grocery and related products.....	4244	40.2	40.2	39.6	39.5	--	--	--	--	--	--
General line grocery.....	42441	40.0	39.7	39.0	39.7	--	--	--	--	--	--
Fruits and vegetables.....	42448	40.4	40.3	40.0	40.0	--	--	--	--	--	--
Farm product raw materials.....	4245	35.6	37.1	37.1	36.8	--	--	--	--	--	--
Grains and field beans.....	42451	39.8	42.0	41.3	40.9	--	--	--	--	--	--
Chemicals.....	4246	40.6	41.0	39.7	38.8	--	--	--	--	--	--
Other chemicals.....	42469	40.6	41.2	40.0	39.0	--	--	--	--	--	--
Petroleum.....	4247	36.5	36.4	36.7	37.0	--	--	--	--	--	--
Alcoholic beverages.....	4248	37.3	37.5	38.4	37.8	--	--	--	--	--	--
Beer and ale.....	42481	37.1	37.0	37.8	37.4	--	--	--	--	--	--
Misc. nondurable goods.....	4249	37.1	37.2	36.6	36.6	--	--	--	--	--	--
Farm supplies.....	42491	38.2	38.3	38.9	38.5	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	35.3	35.3	35.2	35.7	--	--	--	--	--	--
Electronic markets and agents and brokers.....	425	35.2	36.0	35.1	35.8	--	--	--	--	--	--
Business to business electronic markets.....	42511	33.0	33.3	29.4	28.7	--	--	--	--	--	--
Wholesale trade agents and brokers.....	42512	35.6	36.4	36.0	36.8	--	--	--	--	--	--
Retail trade.....	44,45	31.4	31.2	31.3	31.4	31.0	--	--	--	--	--
Motor vehicle and parts dealers.....	441	35.7	35.6	35.3	35.5	--	--	--	--	--	--
Automobile dealers.....	4411	35.3	35.5	35.3	35.4	--	--	--	--	--	--
New car dealers.....	44111	35.4	35.6	35.2	35.4	--	--	--	--	--	--
Used car dealers.....	44112	33.4	33.7	36.0	35.7	--	--	--	--	--	--
Other motor vehicle dealers.....	4412	34.8	33.7	34.3	34.5	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	35.1	34.0	35.0	35.1	--	--	--	--	--	--
Auto parts, accessories, and tire stores.....	4413	37.3	36.6	35.6	35.9	--	--	--	--	--	--
Automotive parts and accessories stores.....	44131	36.2	35.7	34.8	35.0	--	--	--	--	--	--
Tire dealers.....	44132	39.6	38.5	37.3	37.7	--	--	--	--	--	--
Furniture and home furnishings stores.....	442	31.4	31.5	30.3	30.9	--	--	--	--	--	--
Furniture stores.....	4421	32.0	32.3	30.7	31.0	--	--	--	--	--	--
Home furnishings stores.....	4422	30.7	30.6	29.9	30.8	--	--	--	--	--	--
Floor covering stores.....	44221	36.2	36.8	34.1	35.5	--	--	--	--	--	--
Other home furnishings stores.....	44229	27.3	26.8	27.1	27.6	--	--	--	--	--	--
Electronics and appliance stores.....	443	31.8	32.2	30.5	30.8	--	--	--	--	--	--
Appliance, TV, and other electronics stores.....	44311	32.6	33.4	31.0	31.4	--	--	--	--	--	--
Household appliance stores.....	443111	33.4	33.7	32.6	32.7	--	--	--	--	--	--
Radio, TV, and other electronics stores.....	443112	32.3	33.3	30.4	31.0	--	--	--	--	--	--
Computer, software, camera, and photography supply stores.....	44312,3	30.5	30.2	29.6	29.6	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Wholesale trade-Continued											
Commercial equipment.....	4234	\$21.65	\$22.00	\$22.05	\$22.38	--	\$822.70	\$851.40	\$818.06	\$861.63	--
Office equipment.....	42342	19.04	19.35	18.41	19.13	--	721.62	750.78	657.24	719.29	--
Computer and software.....	42343	26.27	26.71	26.08	26.71	--	993.01	1,022.99	954.53	1,020.32	--
Medical equipment.....	42345	18.86	19.14	20.82	20.26	--	711.02	740.72	791.16	788.11	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	16.98	17.27	18.11	18.36	--	658.82	682.17	702.67	728.89	--
Metals and minerals.....	4235	16.35	16.66	16.10	16.13	--	662.18	681.39	629.51	630.68	--
Electric goods.....	4236	18.81	18.68	20.11	20.15	--	735.47	745.33	786.30	793.91	--
Electrical equipment and wiring.....	42361	18.16	17.88	19.06	19.03	--	710.06	724.14	752.87	761.20	--
Electric appliances and other electronic parts.....	42362,9	19.37	19.36	21.04	21.17	--	757.37	762.78	816.35	821.40	--
Hardware and plumbing.....	4237	16.06	16.33	16.54	16.63	--	639.19	646.67	645.06	651.90	--
Hardware.....	42371	14.54	14.74	14.51	14.47	--	568.51	577.81	561.54	568.67	--
Plumbing equipment.....	42372	15.30	15.71	16.17	16.51	--	602.82	617.40	624.16	642.24	--
HVAC and refrigeration equipment.....	42373,4	18.41	18.59	19.04	19.04	--	754.81	752.90	755.89	752.08	--
Machinery and supplies.....	4238	17.52	17.75	17.42	17.42	--	669.26	688.70	670.67	675.90	--
Construction equipment.....	42381	18.80	19.18	18.71	18.67	--	725.68	751.86	761.50	780.41	--
Farm and garden equipment.....	42382	13.42	13.80	13.88	13.89	--	526.06	546.48	538.54	540.32	--
Industrial machinery.....	42383	18.73	18.96	18.81	18.78	--	726.72	745.13	724.19	723.03	--
Industrial supplies.....	42384	16.13	16.31	16.01	16.04	--	621.01	632.83	637.20	646.41	--
Service establishment equipment.....	42385	18.43	18.15	16.84	16.96	--	621.09	626.18	587.72	605.47	--
Miscellaneous durable goods.....	4239	13.73	13.95	13.98	13.95	--	512.13	521.73	511.67	517.55	--
Recyclable materials.....	42393	12.69	12.90	12.49	12.60	--	492.37	497.94	475.87	493.92	--
Toy, hobby, and other durable goods.....	42392,9	15.01	15.27	16.20	16.30	--	549.37	571.10	604.26	604.73	--
Nondurable goods.....											
Paper and paper products.....	424	15.08	15.21	15.60	15.64	--	576.06	581.02	591.24	592.76	--
Printing and writing paper and office supplies.....	4241	15.65	15.69	16.16	16.28	--	538.36	536.60	575.30	577.94	--
Industrial paper.....	42411,2	14.44	14.33	15.32	15.34	--	438.98	427.03	505.56	495.48	--
Druggists' goods.....	42413	16.92	17.10	17.12	17.31	--	673.42	690.84	667.68	688.94	--
Apparel and piece goods.....	4242	18.23	18.29	18.77	19.11	--	681.80	680.39	685.11	710.89	--
Grocery and related products.....	4243	15.01	15.26	15.28	15.19	--	562.88	564.62	566.89	566.59	--
General line grocery.....	4244	14.71	14.78	14.98	14.99	--	591.34	594.16	593.21	592.11	--
Fruits and vegetables.....	42441	16.86	16.99	16.95	16.81	--	674.40	674.50	661.05	667.36	--
Farm product raw materials.....	42448	12.52	12.52	13.73	13.69	--	505.81	504.56	549.20	547.60	--
Grains and field beans.....	4245	11.91	12.06	12.48	12.57	--	424.00	447.43	463.01	462.58	--
Chemicals.....	42451	12.47	12.60	12.53	12.71	--	496.31	529.20	517.49	519.84	--
Other chemicals.....	4246	18.35	18.49	18.83	19.09	--	745.01	758.09	747.55	740.69	--
Petroleum.....	42469	18.72	18.82	19.34	19.67	--	760.03	775.38	773.60	767.13	--
Alcoholic beverages.....	4247	14.63	15.19	14.67	14.70	--	534.00	552.92	538.39	543.90	--
Beer and ale.....	4248	16.45	16.69	17.91	17.68	--	613.59	625.88	687.74	668.30	--
Misc. nondurable goods.....	42481	16.60	16.72	17.01	17.09	--	615.86	618.64	642.98	639.17	--
Farm supplies.....	4249	12.86	13.00	13.76	13.75	--	477.11	483.60	503.62	503.25	--
Paint, painting supplies, and other nondurable goods.....	42491	13.65	13.68	13.71	13.56	--	521.43	523.94	533.32	522.06	--
Electronic markets and agents and brokers.....	42495,9	13.21	13.39	14.19	14.18	--	466.31	472.67	499.49	506.23	--
Business to business electronic markets.....	425	20.31	20.39	20.65	20.31	--	714.91	734.04	724.82	727.10	--
Wholesale trade agents and brokers.....	42511	15.68	15.75	17.25	17.16	--	517.44	524.48	507.15	492.49	--
	42512	21.02	21.10	21.06	20.67	--	748.31	768.04	758.16	760.66	--
Retail trade.....	44,45	11.64	11.81	11.90	11.90	\$12.03	365.50	368.47	372.47	373.66	\$372.93
Motor vehicle and parts dealers.....	441	15.99	16.09	16.28	16.43	--	570.84	572.80	574.68	583.27	--
Automobile dealers.....	4411	18.04	18.09	18.13	18.37	--	636.81	642.20	639.99	650.30	--
New car dealers.....	44111	18.41	18.46	18.53	18.76	--	651.71	657.18	652.26	664.10	--
Used car dealers.....	44112	13.15	13.23	13.63	13.77	--	439.21	445.85	490.68	491.59	--
Other motor vehicle dealers.....	4412	13.28	13.23	14.35	14.36	--	462.14	445.85	492.21	495.42	--
Motorcycle, boat, and other vehicle dealers.....	44122	13.18	13.18	14.01	13.91	--	462.62	448.12	490.35	488.24	--
Auto parts, accessories, and tire stores.....	4413	11.76	11.82	12.09	12.06	--	438.65	432.61	430.40	432.95	--
Automotive parts and accessories stores.....	44131	11.44	11.41	11.74	11.64	--	414.13	407.34	408.55	407.40	--
Tire dealers.....	44132	12.38	12.65	12.78	12.89	--	490.25	487.03	476.69	485.95	--
Furniture and home furnishings stores.....	442	13.07	13.39	13.31	13.39	--	410.40	421.79	403.29	413.75	--
Furniture stores.....	4421	14.23	14.66	14.38	14.55	--	455.36	473.52	441.47	451.05	--
Home furnishings stores.....	4422	11.73	11.89	12.09	12.08	--	360.11	363.83	361.49	372.06	--
Floor covering stores.....	44221	14.06	13.95	14.06	14.06	--	508.97	513.36	479.45	499.13	--
Other home furnishings stores.....	44229	9.84	10.17	10.40	10.36	--	268.63	272.56	281.84	285.94	--
Electronics and appliance stores.....	443	16.46	16.40	16.28	16.28	--	523.43	528.08	496.54	501.42	--
Appliance, TV, and other electronics stores.....	44311	15.11	15.06	15.26	15.29	--	492.59	503.00	473.06	480.11	--
Household appliance stores.....	443111	12.95	12.96	13.24	13.15	--	432.53	436.75	431.62	430.01	--
Radio, TV, and other electronics stores.....	443112	15.90	15.81	16.02	16.08	--	513.57	526.47	487.01	498.48	--
Computer, software, camera, and photography supply stores.....	44312,3	19.02	18.99	18.15	18.15	--	580.11	573.50	537.24	537.24	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Retail trade—Continued											
Building material and garden supply stores.....	444	36.9	36.7	36.6	36.6	--	--	--	--	--	--
Building material and supplies dealers.....	4441	37.6	37.3	37.3	37.2	--	--	--	--	--	--
Home centers.....	44411	38.5	38.3	38.1	38.1	--	--	--	--	--	--
Paint and wallpaper stores.....	44412	34.8	35.1	35.5	35.5	--	--	--	--	--	--
Hardware stores.....	44413	31.8	30.6	31.2	30.5	--	--	--	--	--	--
Other building material dealers.....	44419	39.9	40.1	39.9	39.7	--	--	--	--	--	--
Lawn and garden equipment and supplies stores.....	4442	32.2	32.5	32.2	32.5	--	--	--	--	--	--
Outdoor power equipment stores.....	44421	31.3	30.1	31.0	31.4	--	--	--	--	--	--
Nursery, garden, and farm supply stores.....	44422	32.4	33.1	32.4	32.7	--	--	--	--	--	--
Food and beverage stores.....	445	32.6	32.1	33.0	32.7	--	--	--	--	--	--
Grocery stores.....	4451	32.7	32.2	33.3	33.0	--	--	--	--	--	--
Supermarkets and other grocery stores.....	44511	32.9	32.4	33.5	33.2	--	--	--	--	--	--
Convenience stores.....	44512	28.9	28.6	29.8	29.7	--	--	--	--	--	--
Specialty food stores.....	4452	33.1	32.9	32.5	32.5	--	--	--	--	--	--
Meat markets and fish and seafood markets.....	44521.2	33.7	33.1	32.6	32.8	--	--	--	--	--	--
Fruit and vegetable markets.....	44523	33.1	32.7	35.4	34.5	--	--	--	--	--	--
Other specialty food stores.....	44529	32.9	32.8	31.5	31.7	--	--	--	--	--	--
Beer, wine, and liquor stores.....	4453	29.7	29.8	28.1	28.2	--	--	--	--	--	--
Health and personal care stores.....	446	30.7	30.1	29.5	29.9	--	--	--	--	--	--
Pharmacies and drug stores.....	44611	29.7	29.1	28.7	29.1	--	--	--	--	--	--
Optical goods stores.....	44613	32.2	31.2	32.6	33.0	--	--	--	--	--	--
Other health and personal care stores.....	44619	35.3	35.3	34.0	33.7	--	--	--	--	--	--
All other health and personal care stores.....	446199	39.2	39.0	37.2	37.1	--	--	--	--	--	--
Gasoline stations.....	447	31.2	31.2	31.2	31.0	--	--	--	--	--	--
Gasoline stations with convenience stores.....	44711	30.8	30.8	30.8	30.6	--	--	--	--	--	--
Other gasoline stations.....	44719	33.2	33.3	33.9	33.7	--	--	--	--	--	--
Clothing and clothing accessories stores.....	448	26.1	25.1	25.3	26.0	--	--	--	--	--	--
Clothing stores.....	4481	25.2	24.2	24.5	25.2	--	--	--	--	--	--
Men's clothing stores.....	44811	28.3	27.1	28.5	30.3	--	--	--	--	--	--
Women's clothing stores.....	44812	21.7	20.5	20.3	20.3	--	--	--	--	--	--
Family clothing stores.....	44814	26.1	25.1	25.8	26.2	--	--	--	--	--	--
Clothing accessories stores.....	44815	24.8	23.7	26.2	26.4	--	--	--	--	--	--
Other clothing stores.....	44819	29.1	28.8	28.1	29.8	--	--	--	--	--	--
Shoe stores.....	4482	26.4	24.0	24.1	26.2	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores.....	4483	31.9	31.7	31.2	31.1	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores.....	451	26.8	26.4	26.7	26.8	--	--	--	--	--	--
Sporting goods and musical instrument stores.....	4511	27.4	27.2	27.4	27.3	--	--	--	--	--	--
Sporting goods stores.....	45111	27.3	26.9	27.7	27.8	--	--	--	--	--	--
Hobby, toy, and game stores.....	45112	27.2	26.9	28.2	28.2	--	--	--	--	--	--
Sewing, needlework, and piece goods stores.....	45113	26.2	27.0	23.7	23.4	--	--	--	--	--	--
Book, periodical, and music stores.....	4512	25.4	24.7	25.3	25.7	--	--	--	--	--	--
Book stores and news dealers.....	45121	25.5	24.5	25.1	25.4	--	--	--	--	--	--
Prerecorded tape, CD, and record stores.....	45122	25.0	25.1	25.7	26.4	--	--	--	--	--	--
General merchandise stores.....	452	29.1	28.9	29.4	29.4	--	--	--	--	--	--
Department stores.....	4521	27.8	27.6	27.5	27.6	--	--	--	--	--	--
Department stores, except discount.....	452111	24.1	23.7	22.8	22.9	--	--	--	--	--	--
Discount department stores.....	452112	30.9	30.8	31.4	31.5	--	--	--	--	--	--
Other general merchandise stores.....	4529	31.1	31.0	32.0	32.1	--	--	--	--	--	--
Warehouse clubs and supercenters.....	45291	32.3	32.2	33.1	33.1	--	--	--	--	--	--
All other general merchandise stores.....	45299	27.7	27.6	28.9	29.1	--	--	--	--	--	--
Miscellaneous store retailers.....	453	29.5	29.2	29.5	29.5	--	--	--	--	--	--
Florists.....	4531	27.5	27.1	26.7	26.4	--	--	--	--	--	--
Office supplies, stationery, and gift stores.....	4532	29.2	28.7	29.8	30.1	--	--	--	--	--	--
Office supplies and stationery stores.....	45321	34.0	33.6	32.9	33.5	--	--	--	--	--	--
Gift, novelty, and souvenir stores.....	45322	25.7	25.1	27.3	27.3	--	--	--	--	--	--
Used merchandise stores.....	4533	28.2	28.4	29.0	28.5	--	--	--	--	--	--
Other miscellaneous store retailers.....	4539	31.1	31.2	30.4	30.3	--	--	--	--	--	--
Pet and pet supplies stores.....	45391	29.2	28.2	28.5	28.1	--	--	--	--	--	--
All other miscellaneous store retailers.....	45399	31.7	32.4	31.2	31.0	--	--	--	--	--	--
Nonstore retailers.....	454	35.5	35.5	35.2	35.1	--	--	--	--	--	--
Electronic shopping and mail-order houses.....	4541	36.4	35.8	35.9	35.2	--	--	--	--	--	--
Mail-order houses.....	454113	36.6	36.0	35.8	35.2	--	--	--	--	--	--
Direct selling establishments.....	4543	33.6	34.3	33.4	33.8	--	--	--	--	--	--
Fuel dealers.....	45431	37.0	37.4	37.0	36.9	--	--	--	--	--	--
Heating oil dealers.....	454311	36.9	37.9	36.8	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				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Retail trade—Continued											
Building material and garden supply stores.....	444	\$12.15	\$12.40	\$12.58	\$12.59	--	\$448.34	\$455.08	\$460.43	\$460.79	--
Building material and supplies dealers.....	4441	12.26	12.50	12.78	12.78	--	460.98	466.25	476.69	475.42	--
Home centers.....	44411	11.94	12.09	12.59	12.55	--	459.69	463.05	479.68	478.16	--
Paint and wallpaper stores.....	44412	11.80	11.92	12.67	12.47	--	410.64	418.39	449.79	442.69	--
Hardware stores.....	44413	9.93	10.18	10.15	10.22	--	315.77	311.51	316.68	311.71	--
Other building material dealers.....	44419	14.12	14.51	14.48	14.51	--	563.39	581.85	577.75	576.05	--
Lawn and garden equipment and supplies stores.....	4442	11.31	11.62	11.06	11.07	--	364.18	377.65	356.13	359.78	--
Outdoor power equipment stores.....	44421	12.80	12.91	13.80	13.47	--	400.64	388.59	427.80	422.96	--
Nursery, garden, and farm supply stores.....	44422	10.94	11.29	10.50	10.55	--	354.46	373.70	340.20	344.99	--
Food and beverage stores.....	445	10.48	10.63	10.75	10.75	--	341.65	341.22	354.75	351.53	--
Grocery stores.....	4451	10.41	10.56	10.69	10.68	--	340.41	340.03	355.98	352.44	--
Supermarkets and other grocery stores.....	44511	10.52	10.68	10.81	10.80	--	346.11	346.03	362.14	358.56	--
Convenience stores.....	44512	8.33	8.40	8.62	8.54	--	240.74	240.24	256.88	253.64	--
Specialty food stores.....	4452	10.87	10.98	10.85	10.96	--	359.80	361.24	352.63	356.20	--
Meat markets and fish and seafood markets.....	44521,2	10.81	10.89	10.66	10.73	--	364.30	360.46	347.52	351.94	--
Fruit and vegetable markets.....	44523	9.02	9.17	9.52	9.73	--	298.56	299.86	337.01	335.69	--
Other specialty food stores.....	44529	11.55	11.64	11.43	11.51	--	380.00	381.79	360.05	364.87	--
Beer, wine, and liquor stores.....	4453	11.11	11.23	11.80	11.77	--	329.97	334.65	331.58	331.91	--
Health and personal care stores.....	446	12.31	12.68	13.05	13.04	--	377.92	381.67	384.98	389.90	--
Pharmacies and drug stores.....	44611	12.34	12.75	13.22	13.25	--	366.50	371.03	379.41	385.58	--
Optical goods stores.....	44613	12.09	12.34	12.29	12.33	--	389.30	385.01	400.65	406.89	--
Other health and personal care stores.....	44619	12.95	13.19	13.21	13.05	--	457.14	465.61	449.14	439.79	--
All other health and personal care stores.....	446199	14.60	14.88	14.79	14.54	--	572.32	580.32	550.19	539.43	--
Gasoline stations.....	447	8.55	8.62	8.74	8.72	--	266.76	268.94	272.69	270.32	--
Gasoline stations with convenience stores.....	44711	8.31	8.38	8.47	8.44	--	255.95	258.10	260.88	258.26	--
Other gasoline stations.....	44719	9.79	9.88	10.21	10.24	--	325.03	329.00	346.12	345.09	--
Clothing and clothing accessories stores.....	448	10.10	10.36	10.34	10.20	--	263.61	260.04	261.60	265.20	--
Clothing stores.....	4481	9.89	10.20	10.21	10.03	--	249.23	246.84	250.15	252.76	--
Men's clothing stores.....	44811	11.15	11.42	12.12	12.23	--	315.55	309.48	345.42	370.57	--
Women's clothing stores.....	44812	10.06	10.29	10.76	10.85	--	218.30	210.95	218.43	220.26	--
Family clothing stores.....	44814	9.94	10.25	9.93	9.56	--	259.43	257.28	256.19	250.47	--
Clothing accessories stores.....	44815	8.78	9.34	9.82	9.91	--	217.74	221.36	257.28	261.62	--
Other clothing stores.....	44819	9.41	9.81	9.73	9.63	--	273.83	282.53	273.41	286.97	--
Shoe stores.....	4482	8.99	8.91	9.15	9.09	--	237.34	213.84	220.52	238.16	--
Jewelry, luggage, and leather goods stores.....	4483	12.23	12.32	11.96	12.07	--	390.14	390.54	373.15	375.38	--
Sporting goods, hobby, book, and music stores.....	451	10.02	10.16	10.19	10.20	--	268.54	268.22	272.07	273.36	--
Sporting goods and musical instrument stores.....	4511	10.41	10.60	10.44	10.50	--	285.23	288.32	286.06	286.65	--
Sporting goods stores.....	45111	10.63	10.92	10.70	10.80	--	290.20	293.75	296.39	300.24	--
Hobby, toy, and game stores.....	45112	9.92	10.01	9.88	9.86	--	269.82	269.27	278.62	278.05	--
Sewing, needlework, and piece goods stores.....	45113	10.38	10.41	9.89	10.03	--	271.96	281.07	234.39	234.70	--
Book, periodical, and music stores.....	4512	9.16	9.17	9.59	9.51	--	232.66	226.50	242.63	244.41	--
Book stores and news dealers.....	45121	9.21	9.17	9.76	9.71	--	234.86	224.67	244.98	246.63	--
Prerecorded tape, CD, and record stores.....	45122	9.04	9.16	9.15	8.99	--	226.00	229.92	235.16	237.34	--
General merchandise stores.....	452	9.86	10.03	10.14	10.13	--	286.93	289.87	298.12	297.82	--
Department stores.....	4521	10.16	10.42	10.47	10.47	--	282.45	287.59	287.93	288.97	--
Department stores, except discount.....	452111	11.25	11.80	11.92	11.87	--	271.13	279.66	271.78	271.82	--
Discount department stores.....	452112	9.44	9.52	9.62	9.64	--	291.70	293.22	302.07	303.66	--
Other general merchandise stores.....	4529	9.46	9.50	9.73	9.69	--	294.21	294.50	311.36	311.05	--
Warehouse clubs and supercenters.....	45291	9.59	9.64	9.73	9.76	--	309.76	310.41	322.06	323.06	--
All other general merchandise stores.....	45299	9.02	9.05	9.74	9.48	--	249.85	249.78	281.49	275.87	--
Miscellaneous store retailers.....	453	10.70	10.86	10.94	10.91	--	315.65	317.11	322.73	321.85	--
Florists.....	4531	9.29	9.47	9.40	9.47	--	255.48	256.64	250.98	250.01	--
Office supplies, stationery, and gift stores.....	4532	11.15	11.38	11.59	11.48	--	325.58	326.61	345.38	345.55	--
Office supplies and stationery stores.....	45321	13.57	13.90	13.77	13.37	--	461.38	467.04	453.03	447.90	--
Gift, novelty, and souvenir stores.....	45322	8.81	8.91	9.48	9.58	--	226.42	223.64	258.80	261.53	--
Used merchandise stores.....	4533	8.29	8.33	8.27	8.29	--	233.78	236.57	239.83	236.27	--
Other miscellaneous store retailers.....	4539	11.40	11.50	11.52	11.52	--	354.54	358.80	350.21	349.06	--
Pet and pet supplies stores.....	45391	9.61	9.64	9.75	9.69	--	280.61	271.85	277.88	272.29	--
All other miscellaneous store retailers.....	45399	11.86	11.97	11.91	11.93	--	375.96	387.83	371.59	369.83	--
Nonstore retailers.....	454	14.11	14.02	13.73	13.54	--	500.91	497.71	483.30	475.25	--
Electronic shopping and mail-order houses.....	4541	14.95	14.74	13.59	13.26	--	544.18	527.69	487.88	466.75	--
Mail-order houses.....	454113	14.75	14.55	13.11	12.67	--	539.85	523.80	469.34	445.98	--
Direct selling establishments.....	4543	14.11	14.23	14.75	14.73	--	474.10	488.09	492.65	497.87	--
Fuel dealers.....	45431	14.25	14.46	14.46	14.40	--	527.25	540.80	535.02	531.36	--
Heating oil dealers.....	454311	15.26	15.36	15.49	15.51	--	563.09	582.14	570.03	566.12	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p
Retail trade—Continued											
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	37.1	36.9	37.2	37.3	--	--	--	--	--	--
Other direct selling establishments	45439	28.0	28.8	26.9	28.4	--	--	--	--	--	--
Transportation and warehousing	48,49	36.9	37.3	36.9	37.1	37.2	--	--	--	--	--
Air transportation	481	36.3	37.6	36.1	36.0	--	--	--	--	--	--
Scheduled air transportation	4811	36.2	37.5	35.8	35.8	--	--	--	--	--	--
Truck transportation	484	40.1	40.2	40.0	40.7	--	--	--	--	--	--
General freight trucking	4841	40.5	40.6	40.5	41.1	--	--	--	--	--	--
General freight trucking, local	48411	40.9	40.9	40.6	41.6	--	--	--	--	--	--
General freight trucking, long-distance	48412	40.3	40.5	40.4	40.9	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	40.1	40.2	40.1	40.5	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	40.9	41.2	41.3	41.9	--	--	--	--	--	--
Specialized freight trucking	4842	39.3	39.2	38.7	39.6	--	--	--	--	--	--
Used household and office goods moving	48421	36.8	37.3	34.5	34.6	--	--	--	--	--	--
Other specialized trucking, local	48422	40.2	40.4	40.7	41.4	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	40.5	39.0	39.7	41.6	--	--	--	--	--	--
Transit and ground passenger transportation	485	31.9	33.3	33.7	32.3	--	--	--	--	--	--
Urban transit systems	4851	38.9	39.4	40.2	39.5	--	--	--	--	--	--
School and employee bus transportation	4854	22.4	28.5	26.8	23.3	--	--	--	--	--	--
Other ground passenger transportation	4859	33.4	34.2	34.1	34.7	--	--	--	--	--	--
Pipeline transportation	486	44.8	44.9	48.4	48.0	--	--	--	--	--	--
Scenic and sightseeing transportation	487	27.7	25.1	27.9	29.1	--	--	--	--	--	--
Support activities for transportation	488	36.9	37.5	36.8	37.3	--	--	--	--	--	--
Support activities for air transportation	4881	36.3	36.7	35.6	36.2	--	--	--	--	--	--
Airport operations	48811	34.3	34.8	35.0	35.1	--	--	--	--	--	--
Support activities for water transportation	4883	35.0	35.3	36.0	36.7	--	--	--	--	--	--
Port and harbor operations	48831	27.3	28.0	29.1	29.6	--	--	--	--	--	--
Marine cargo handling	48832	38.5	38.4	35.5	35.7	--	--	--	--	--	--
Support activities for road transportation	4884	38.3	39.7	41.0	41.2	--	--	--	--	--	--
Freight transportation arrangement	4885	37.5	37.9	36.9	36.4	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	39.1	39.9	36.1	38.4	--	--	--	--	--	--
Couriers and messengers	491,2	26.9	27.0	26.0	26.0	--	--	--	--	--	--
Couriers	4921	25.7	25.9	24.7	24.6	--	--	--	--	--	--
Warehousing and storage	493	39.0	39.1	38.5	38.3	--	--	--	--	--	--
General warehousing and storage	49311	38.9	38.9	38.5	38.1	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	41.9	41.7	38.4	39.9	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	36.9	37.9	38.6	38.7	--	--	--	--	--	--
Utilities	22	40.9	41.4	40.9	40.9	40.5	--	--	--	--	--
Power generation and supply	2211	40.8	41.3	40.6	40.5	--	--	--	--	--	--
Electric power generation	22111	41.0	41.7	40.3	40.1	--	--	--	--	--	--
Fossil fuel electric power generation	221112	42.4	43.2	41.3	40.3	--	--	--	--	--	--
Electric power transmission and distribution	22112	40.6	40.7	41.2	41.1	--	--	--	--	--	--
Electric bulk power transmission and control	221121	41.0	40.9	40.7	40.9	--	--	--	--	--	--
Electric power distribution	221122	40.5	40.6	41.3	41.2	--	--	--	--	--	--
Natural gas distribution	2212	42.3	43.1	42.6	43.0	--	--	--	--	--	--
Water, sewage and other systems	2213	37.5	37.3	38.5	38.8	--	--	--	--	--	--
Information		36.5	36.7	36.4	36.5	36.3	--	--	--	--	--
Publishing industries, except Internet	511	--	--	34.9	34.8	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	--	--	33.6	33.7	--	--	--	--	--	--
Newspaper publishers	51111	--	--	32.9	33.0	--	--	--	--	--	--
Periodical publishers	51112	--	--	32.5	32.7	--	--	--	--	--	--
Book publishers	51113	--	--	37.8	38.0	--	--	--	--	--	--
Directory and mailing list publishers	51114	--	--	35.2	35.5	--	--	--	--	--	--
Software publishers	5112	39.8	40.1	38.0	37.4	--	--	--	--	--	--
Motion picture and sound recording industries	512	30.4	29.6	30.7	30.5	--	--	--	--	--	--
Motion picture and video industries	5121	30.2	29.2	30.5	30.2	--	--	--	--	--	--
Motion picture and video production	51211	34.8	35.5	35.9	36.0	--	--	--	--	--	--
Motion picture and video exhibition	51213	23.0	19.3	23.5	22.4	--	--	--	--	--	--
Broadcasting, except Internet	515	34.9	35.7	35.2	35.1	--	--	--	--	--	--
Radio and television broadcasting	5151	33.3	34.0	33.0	33.2	--	--	--	--	--	--
Radio broadcasting	51511	27.4	28.3	27.5	27.6	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p
Retail trade-Continued											
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	\$13.16	\$13.43	\$13.29	\$13.17	--	\$488.24	\$495.57	\$494.39	\$491.24	--
Other direct selling establishments	45439	13.78	13.74	15.46	15.51	--	385.84	395.71	415.87	440.48	--
Transportation and warehousing	48,49	15.79	15.86	16.38	16.36	\$16.35	582.65	591.58	604.42	606.96	\$608.22
Air transportation	481	15.14	15.39	16.05	15.86	--	549.58	578.66	579.41	570.96	--
Scheduled air transportation	4811	14.59	14.85	15.48	15.26	--	528.16	556.88	554.18	546.31	--
Truck transportation	484	15.88	15.97	16.36	16.31	--	636.79	641.99	654.40	663.82	--
General freight trucking	4841	16.37	16.40	16.82	16.78	--	662.99	665.84	681.21	689.66	--
General freight trucking, local	48411	15.51	15.54	15.45	15.57	--	634.36	635.59	627.27	647.71	--
General freight trucking, long-distance	48412	16.65	16.67	17.24	17.16	--	671.00	675.14	696.50	701.84	--
General freight trucking, long-distance TL	484121	16.18	16.21	16.56	16.46	--	648.82	651.64	664.06	666.63	--
General freight trucking, long-distance LTL	484122	17.77	17.77	18.88	18.84	--	726.79	732.12	779.74	789.40	--
Specialized freight trucking	4842	14.63	14.86	15.14	15.11	--	574.96	582.51	585.92	598.36	--
Used household and office goods moving	48421	12.66	12.74	13.08	13.00	--	465.89	475.20	451.26	449.80	--
Other specialized trucking, local	48422	14.17	14.45	14.88	14.75	--	569.63	583.78	605.62	610.65	--
Other specialized trucking, long-distance	48423	17.32	17.61	17.44	17.46	--	701.46	686.79	692.37	726.34	--
Transit and ground passenger transportation	485	12.92	12.98	13.02	13.01	--	412.15	432.23	438.77	420.22	--
Urban transit systems	4851	15.85	16.12	16.51	16.42	--	616.57	635.13	663.70	648.59	--
School and employee bus transportation	4854	12.76	12.87	12.64	12.52	--	285.82	366.80	338.75	291.72	--
Other ground passenger transportation	4859	11.74	11.80	12.26	12.33	--	392.12	403.56	418.07	427.85	--
Pipeline transportation	486	21.27	21.97	22.84	23.28	--	952.90	986.45	1,105.46	1,117.44	--
Scenic and sightseeing transportation	487	12.87	13.18	13.58	13.48	--	356.50	330.82	378.88	392.27	--
Support activities for transportation	488	16.66	16.85	17.88	17.66	--	614.75	631.88	657.98	658.72	--
Support activities for air transportation	4881	15.51	15.46	16.26	16.08	--	563.01	567.38	578.86	582.10	--
Airport operations	48811	14.04	14.22	14.48	14.17	--	481.57	494.86	506.80	497.37	--
Support activities for water transportation	4883	22.69	23.41	25.18	24.91	--	794.15	826.37	906.48	914.20	--
Port and harbor operations	48831	34.24	34.47	35.98	36.09	--	934.75	965.16	1,047.02	1,068.26	--
Marine cargo handling	48832	20.75	21.53	25.28	25.18	--	798.88	826.75	897.44	898.93	--
Support activities for road transportation	4884	15.45	15.60	16.54	16.09	--	591.74	619.32	678.14	662.91	--
Freight transportation arrangement	4885	15.85	15.97	16.81	16.69	--	594.38	605.26	620.29	607.52	--
Support activities for other transportation, including rail	4882,9	12.92	13.18	13.12	13.49	--	505.17	525.88	473.63	518.02	--
Couriers and messengers	491,2	14.53	14.72	15.48	15.90	--	390.86	397.44	402.48	413.40	--
Couriers	4921	15.18	15.43	16.44	16.93	--	390.13	399.64	406.07	416.48	--
Warehousing and storage	493	14.79	14.70	14.76	14.87	--	576.81	574.77	568.26	569.52	--
General warehousing and storage	49311	14.58	14.45	14.60	14.68	--	567.16	562.11	562.10	559.31	--
Refrigerated warehousing and storage	49312	15.82	15.99	15.82	15.96	--	662.86	666.78	607.49	636.80	--
Miscellaneous warehousing and storage	49313,9	15.77	15.68	15.16	15.52	--	581.91	594.27	585.18	600.62	--
Utilities	22	23.84	24.28	24.60	24.77	25.11	975.06	1,005.19	1,006.14	1,013.09	1,016.96
Power generation and supply	2211	24.35	24.95	25.56	25.57	--	993.48	1,030.44	1,037.74	1,035.59	--
Electric power generation	22111	25.24	25.90	27.02	27.17	--	1,034.84	1,080.03	1,088.91	1,089.52	--
Fossil fuel electric power generation	221112	25.44	25.99	27.08	27.18	--	1,078.66	1,122.77	1,118.40	1,095.35	--
Electric power transmission and distribution	22112	22.92	23.38	23.36	23.19	--	930.55	951.57	962.43	953.11	--
Electric bulk power transmission and control	221121	23.39	23.84	25.33	25.50	--	958.99	975.06	1,030.93	1,042.95	--
Electric power distribution	221122	22.82	23.28	22.95	22.69	--	924.21	945.17	947.84	934.83	--
Natural gas distribution	2212	23.76	23.78	23.58	24.36	--	1,005.05	1,024.92	1,004.51	1,047.48	--
Water, sewage and other systems	2213	18.90	18.89	18.31	18.23	--	708.75	704.60	704.94	707.32	--
Information	27	20.00	20.56	21.10	21.21	21.26	730.00	754.55	768.04	774.17	771.74
Publishing industries, except Internet	511	--	--	21.89	22.03	--	--	--	763.96	766.64	--
Newspaper, book, and directory publishers	5111	--	--	16.66	16.61	--	--	--	559.78	559.76	--
Newspaper publishers	51111	--	--	15.81	15.59	--	--	--	520.15	514.47	--
Periodical publishers	51112	--	--	19.20	19.46	--	--	--	624.00	636.34	--
Book publishers	51113	--	--	16.17	16.10	--	--	--	611.23	611.80	--
Directory and mailing list publishers	51114	--	--	16.00	16.41	--	--	--	563.20	582.56	--
Software publishers	5112	30.14	31.04	33.09	33.81	--	1,199.57	1,244.70	1,257.42	1,264.49	--
Motion picture and sound recording industries	512	20.59	22.15	20.49	20.63	--	625.94	655.64	629.04	629.22	--
Motion picture and video industries	5121	20.69	22.42	20.42	20.58	--	624.84	654.66	622.81	621.52	--
Motion picture and video production	51211	28.02	28.80	28.51	28.17	--	975.10	1,022.40	1,023.51	1,014.12	--
Motion picture and video exhibition	51213	6.93	7.19	6.73	6.84	--	159.39	138.77	158.16	153.22	--
Broadcasting, except Internet	515	18.52	18.61	19.68	19.39	--	646.35	664.38	692.74	680.59	--
Radio and television broadcasting	5151	18.90	19.14	20.57	20.31	--	629.37	650.76	678.81	674.29	--
Radio broadcasting	51511	17.45	17.59	19.14	18.95	--	478.13	497.80	526.35	523.02	--

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				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Information-Continued											
Television broadcasting.....	51512	38.7	39.2	37.9	38.1	--	--	--	--	--	--
Telecommunications.....	517	39.2	39.7	40.7	41.0	--	--	--	--	--	--
Wired telecommunications carriers.....	5171	39.9	40.0	40.4	40.5	--	--	--	--	--	--
Wireless telecommunications carriers.....	5172	39.1	40.8	44.1	44.3	--	--	--	--	--	--
Cellular and other wireless carriers.....	517212	40.2	41.9	45.4	45.6	--	--	--	--	--	--
Telecommunications resellers.....	5173	37.4	38.3	39.5	40.1	--	--	--	--	--	--
Cable and other program distribution.....	5175	38.3	38.4	39.2	39.7	--	--	--	--	--	--
ISPs, search portals, and data processing.....	518	38.1	37.7	36.5	37.0	--	--	--	--	--	--
ISPs and web search portals.....	5181	37.8	37.8	37.8	37.9	--	--	--	--	--	--
Data processing and related services.....	5182	38.3	37.7	35.8	36.5	--	--	--	--	--	--
Other information services.....	519	23.7	23.7	22.1	22.5	--	--	--	--	--	--
Financial activities²		35.5	36.2	35.2	35.4	35.2	--	--	--	--	--
Finance and insurance.....	52	36.5	37.3	36.2	36.5	--	--	--	--	--	--
Credit intermediation and related activities.....	522	35.7	36.5	35.6	35.8	--	--	--	--	--	--
Depository credit intermediation.....	5221	35.5	36.3	35.4	35.7	--	--	--	--	--	--
Commercial banking.....	52211	35.3	36.3	35.3	35.6	--	--	--	--	--	--
Savings institutions.....	52212	35.8	36.4	36.0	36.0	--	--	--	--	--	--
Credit unions and other depository credit intermediation.....	52213,9	36.0	36.4	35.5	35.7	--	--	--	--	--	--
Nondepository credit intermediation.....	5222	36.6	37.1	36.0	36.1	--	--	--	--	--	--
Credit card issuing.....	52221	37.5	37.8	37.8	38.5	--	--	--	--	--	--
Sales financing.....	52222	35.0	35.0	32.8	33.0	--	--	--	--	--	--
Other nondepository credit intermediation.....	52229	36.7	37.4	36.2	36.2	--	--	--	--	--	--
Consumer lending.....	522291	37.2	38.1	34.9	34.6	--	--	--	--	--	--
Real estate credit.....	522292	36.6	37.2	36.5	36.5	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	36.3	37.4	36.3	36.8	--	--	--	--	--	--
Activities related to credit intermediation.....	5223	34.3	36.3	35.6	35.6	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers.....	52231	33.3	36.2	36.7	36.7	--	--	--	--	--	--
Other credit intermediation activities.....	52239	35.9	38.1	36.6	36.8	--	--	--	--	--	--
Securities, commodity contracts, investments.....	523	37.5	38.2	36.4	36.8	--	--	--	--	--	--
Securities brokerage.....	52312	40.0	40.2	38.1	38.0	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	38.5	39.1	37.3	38.0	--	--	--	--	--	--
Other financial investment activities.....	5239	35.7	36.6	34.6	34.7	--	--	--	--	--	--
Portfolio management.....	52392	37.8	37.5	35.8	35.9	--	--	--	--	--	--
Investment advice.....	52393	33.5	34.8	32.3	33.2	--	--	--	--	--	--
Insurance carriers and related activities.....	524	37.1	37.8	36.9	37.1	--	--	--	--	--	--
Insurance carriers.....	5241	38.1	38.8	37.8	38.1	--	--	--	--	--	--
Direct life and health insurance carriers.....	52411	38.6	39.2	37.9	37.9	--	--	--	--	--	--
Direct life insurance carriers.....	524113	38.8	39.8	37.7	37.7	--	--	--	--	--	--
Direct health and medical insurance carriers.....	524114	38.3	38.5	38.1	38.1	--	--	--	--	--	--
Direct insurers, except life and health.....	52412	37.6	38.4	37.7	38.5	--	--	--	--	--	--
Direct property and casualty insurers.....	524126	37.7	38.0	37.4	38.3	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers.....	524127,8	36.9	40.4	39.2	39.4	--	--	--	--	--	--
Reinsurance carriers.....	52413	35.9	38.7	37.0	36.4	--	--	--	--	--	--
Insurance agencies, brokerages, and related services.....	5242	35.3	36.1	35.3	35.4	--	--	--	--	--	--
Insurance agencies and brokerages.....	52421	34.7	35.5	34.5	34.8	--	--	--	--	--	--
Other insurance-related activities.....	52429	37.2	37.7	37.7	37.3	--	--	--	--	--	--
Claims adjusting.....	524291	37.3	38.3	37.5	37.3	--	--	--	--	--	--
Third-party administration of insurance funds.....	524292	38.0	38.7	39.1	38.3	--	--	--	--	--	--
Funds, trusts, and other financial vehicles.....	525	37.4	39.6	35.8	36.3	--	--	--	--	--	--
Other investment pools and funds.....	5259	37.6	40.7	37.4	37.2	--	--	--	--	--	--
Real estate and rental and leasing	53	32.9	33.1	32.6	32.6	--	--	--	--	--	--
Real estate.....	531	33.2	33.6	33.0	33.0	--	--	--	--	--	--
Lessors of real estate.....	5311	33.4	33.5	33.6	33.7	--	--	--	--	--	--
Lessors of residential buildings.....	53111	34.0	34.1	34.6	34.7	--	--	--	--	--	--
Lessors of nonresidential buildings.....	53112	33.2	33.1	32.7	33.3	--	--	--	--	--	--
Lessors of other real estate property.....	53119	33.0	34.8	31.8	31.6	--	--	--	--	--	--
Offices of real estate agents and brokers.....	5312	31.9	32.7	32.3	32.3	--	--	--	--	--	--
Activities related to real estate.....	5313	33.8	34.3	32.7	32.5	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Information-Continued											
Television broadcasting.....	51512	\$19.83	\$20.16	\$21.48	\$21.17	--	\$767.42	\$790.27	\$814.09	\$806.58	--
Telecommunications.....	517	19.34	19.91	20.97	21.18	--	758.13	790.43	853.48	868.38	--
Wired telecommunications carriers.....	5171	20.95	21.67	22.53	22.83	--	835.91	866.80	910.21	924.62	--
Wireless telecommunications carriers.....	5172	15.42	16.37	17.79	17.84	--	602.92	667.90	784.54	790.31	--
Cellular and other wireless carriers.....	517212	15.30	16.47	17.90	18.03	--	615.06	690.09	812.66	822.17	--
Telecommunications resellers.....	5173	20.41	20.53	22.12	22.28	--	763.33	786.30	873.74	893.43	--
Cable and other program distribution.....	5175	15.80	16.09	16.76	16.72	--	605.14	617.86	656.99	663.78	--
ISPs, search portals, and data processing.....	518	20.37	20.91	21.57	21.52	--	776.10	788.31	787.31	796.24	--
ISPs and web search portals.....	5181	25.36	26.09	24.11	24.25	--	958.61	986.20	911.36	919.08	--
Data processing and related services.....	5182	18.12	18.55	20.25	20.10	--	694.00	699.34	724.95	733.65	--
Other information services.....	519	12.47	12.67	14.99	14.96	--	295.54	300.28	331.28	336.60	--
Financial activities²		16.25	16.47	17.24	17.31	\$17.24	576.88	596.21	606.85	612.77	\$606.85
Finance and insurance.....	52	17.43	17.64	18.56	18.63	--	636.20	657.97	671.87	680.00	--
Credit intermediation and related activities.....	522	14.47	14.61	16.02	16.05	--	516.58	533.27	570.31	574.59	--
Depository credit intermediation.....	5221	12.93	13.05	13.50	13.73	--	459.02	473.72	477.90	490.16	--
Commercial banking.....	52211	12.79	12.94	13.25	13.49	--	451.49	469.72	467.73	480.24	--
Savings institutions.....	52212	13.65	13.59	14.65	14.94	--	488.67	494.68	527.40	537.84	--
Credit unions and other depository credit intermediation.....	52213,9	12.93	13.11	13.63	13.72	--	465.48	477.20	483.87	489.80	--
Nondepository credit intermediation.....	5222	17.62	17.78	21.45	21.03	--	644.89	659.64	772.20	759.18	--
Credit card issuing.....	52221	13.26	13.31	14.63	14.40	--	497.25	503.12	553.01	554.40	--
Sales financing.....	52222	14.95	15.00	16.06	16.33	--	523.25	525.00	526.77	538.89	--
Other nondepository credit intermediation.....	52229	19.43	19.61	24.42	23.87	--	713.08	733.41	884.00	864.09	--
Consumer lending.....	522291	12.75	12.76	13.01	12.87	--	474.30	486.16	454.05	445.30	--
Real estate credit.....	522292	22.35	22.54	28.89	28.10	--	818.01	838.49	1,054.49	1,025.65	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	16.34	16.70	18.09	18.01	--	593.14	624.58	656.67	662.77	--
Activities related to credit intermediation.....	5223	16.07	16.16	17.31	17.21	--	551.20	586.61	616.24	612.68	--
Mortgage and nonmortgage loan brokers.....	52231	17.50	18.02	20.31	20.02	--	582.75	652.32	745.38	734.73	--
Other credit intermediation activities.....	52239	16.66	16.29	15.56	15.62	--	598.09	620.65	569.50	574.82	--
Securities, commodity contracts, investments.....	523	22.68	23.06	23.38	23.43	--	850.50	880.89	851.03	862.22	--
Securities brokerage.....	52312	21.47	21.63	22.14	21.99	--	858.80	869.53	843.53	835.62	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	22.32	22.61	23.18	23.15	--	859.32	884.05	864.61	879.70	--
Other financial investment activities.....	5239	23.41	23.93	23.79	23.99	--	835.74	875.84	823.13	832.45	--
Portfolio management.....	52392	25.76	25.51	24.96	25.46	--	973.73	956.63	893.57	914.01	--
Investment advice.....	52393	21.88	23.45	22.26	22.18	--	732.98	816.06	719.00	736.38	--
Insurance carriers and related activities.....	524	18.98	19.25	19.98	20.10	--	704.16	727.65	737.26	745.71	--
Insurance carriers.....	5241	19.70	19.88	20.61	20.72	--	750.57	771.34	779.06	789.43	--
Direct life and health insurance carriers.....	52411	19.13	19.38	19.51	19.60	--	738.42	759.70	739.43	742.84	--
Direct life insurance carriers.....	524113	19.43	19.79	19.75	19.78	--	753.88	787.64	744.58	745.71	--
Direct health and medical insurance carriers.....	524114	18.78	18.90	19.24	19.40	--	719.27	727.65	733.04	739.14	--
Direct insurers, except life and health.....	52412	20.42	20.51	21.87	21.98	--	767.79	787.58	824.50	846.23	--
Direct property and casualty insurers.....	524126	21.22	21.41	21.78	21.88	--	799.99	813.58	814.57	838.00	--
Direct title insurance and other direct insurance carriers.....	524127,8	15.70	15.62	22.31	22.50	--	579.33	631.05	874.55	886.50	--
Reinsurance carriers.....	52413	19.52	19.67	21.82	21.67	--	700.77	761.23	807.34	788.79	--
Insurance agencies, brokerages, and related services.....	5242	17.64	18.08	18.84	18.98	--	622.69	652.69	665.05	671.89	--
Insurance agencies and brokerages.....	52421	17.36	17.83	18.43	18.67	--	602.39	632.97	635.84	649.72	--
Other insurance-related activities.....	52429	18.40	18.76	19.92	19.82	--	684.48	707.25	750.98	739.29	--
Claims adjusting.....	524291	20.50	21.02	20.93	20.87	--	764.65	805.07	784.88	778.45	--
Third-party administration of insurance funds.....	524292	17.05	17.37	19.61	19.50	--	647.90	672.22	766.75	746.85	--
Funds, trusts, and other financial vehicles.....	525	20.32	20.54	22.00	21.97	--	759.97	813.38	787.60	797.51	--
Other investment pools and funds.....	5259	19.03	18.76	18.94	18.65	--	715.53	763.53	708.36	693.78	--
Real estate and rental and leasing.....	53	12.77	12.92	13.24	13.29	--	420.13	427.65	431.62	433.25	--
Real estate.....	531	12.82	13.02	13.52	13.56	--	425.62	437.47	446.16	447.48	--
Lessors of real estate.....	5311	11.99	12.26	12.57	12.62	--	400.47	410.71	422.35	425.29	--
Lessors of residential buildings.....	53111	11.99	12.12	12.45	12.56	--	407.66	413.29	430.77	435.83	--
Lessors of nonresidential buildings.....	53112	12.61	13.20	13.54	13.42	--	418.65	436.92	442.76	446.89	--
Lessors of other real estate property.....	53119	10.08	10.54	10.75	10.87	--	332.64	366.79	341.85	343.49	--
Offices of real estate agents and brokers.....	5312	12.79	12.82	13.39	13.56	--	408.00	419.21	432.50	437.99	--
Activities related to real estate.....	5313	14.02	14.23	15.02	14.96	--	473.88	488.09	491.15	486.20	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p
Financial activities-Continued											
Real estate property managers.....	53131	33.9	34.4	32.5	32.3	--	--	--	--	--	--
Residential property managers.....	531311	33.4	34.0	32.1	31.9	--	--	--	--	--	--
Nonresidential property managers.....	531312	35.1	35.4	33.4	33.2	--	--	--	--	--	--
Rental and leasing services.....	532	32.1	32.0	31.8	31.5	--	--	--	--	--	--
Automotive equipment rental and leasing.....	5321	34.2	33.2	33.0	32.3	--	--	--	--	--	--
Passenger car rental and leasing.....	53211	33.6	32.1	32.2	30.9	--	--	--	--	--	--
Consumer goods rental.....	5322	26.7	26.8	27.2	27.1	--	--	--	--	--	--
Video tape and disc rental.....	53223	21.4	21.3	22.1	21.8	--	--	--	--	--	--
Miscellaneous consumer goods rental.....	53221,2,9	32.8	33.7	32.9	33.0	--	--	--	--	--	--
General rental centers.....	5323	35.6	35.3	36.9	36.9	--	--	--	--	--	--
Machinery and equipment rental and leasing.....	5324	41.4	42.1	40.7	41.1	--	--	41.1	--	--	--
Heavy machinery rental and leasing.....	53241	45.9	47.6	42.8	44.2	--	--	--	--	--	--
Professional and business services		34.4	34.6	34.0	34.1	33.8	--	--	--	--	--
Professional and technical services.....	54	35.6	36.2	35.2	35.4	--	--	--	--	--	--
Legal services.....	5411	35.9	36.5	35.4	35.5	--	--	--	--	--	--
Offices of lawyers.....	54111	35.8	36.4	35.2	35.3	--	--	--	--	--	--
Other legal services.....	54119	36.8	38.0	37.9	37.9	--	--	--	--	--	--
Accounting and bookkeeping services.....	5412	33.3	34.0	33.2	33.1	--	--	--	--	--	--
Offices of certified public accountants.....	541211	32.8	34.1	33.9	33.7	--	--	--	--	--	--
Tax preparation services.....	541213	27.5	27.8	28.1	27.5	--	--	--	--	--	--
Payroll services.....	541214	39.7	39.0	34.3	34.3	--	--	--	--	--	--
Other accounting services.....	541219	32.3	33.0	32.2	32.4	--	--	--	--	--	--
Architectural and engineering services.....	5413	38.5	38.9	38.3	38.4	--	--	--	--	--	--
Architectural services.....	54131	37.2	38.2	38.3	38.1	--	--	--	--	--	--
Landscape architectural services.....	54132	38.7	39.8	37.0	35.8	--	--	--	--	--	--
Engineering and drafting services.....	54133,4	38.8	39.1	38.5	38.7	--	--	--	--	--	--
Building inspection, surveying, and mapping services.....	54135,6,7	38.0	37.9	38.0	38.3	--	--	--	--	--	--
Testing laboratories.....	54138	38.8	38.8	37.7	37.9	--	--	--	--	--	--
Specialized design services.....	5414	34.7	34.6	35.8	36.1	--	--	--	--	--	--
Interior design services.....	54141	35.5	33.6	33.3	34.3	--	--	--	--	--	--
Graphic design services.....	54143	35.0	36.0	35.9	36.3	--	--	--	--	--	--
Computer systems design and related services.....	5415	37.8	38.7	37.2	37.8	--	--	--	--	--	--
Custom computer programming services.....	541511	38.8	39.4	38.1	38.7	--	--	--	--	--	--
Computer systems design services.....	541512	37.3	38.4	36.2	37.4	--	--	--	--	--	--
Other computer-related services.....	541519	36.2	37.8	37.2	36.7	--	--	--	--	--	--
Management and technical consulting services.....	5416	35.0	35.9	34.7	34.9	--	--	--	--	--	--
Management consulting services.....	54161	34.8	36.1	35.0	35.0	--	--	--	--	--	--
Administrative management consulting services.....	541611	33.5	34.7	34.9	35.1	--	--	--	--	--	--
Human resource consulting services.....	541612	36.3	37.7	35.3	35.0	--	--	--	--	--	--
Marketing consulting services.....	541613	35.0	36.3	34.8	34.9	--	--	--	--	--	--
Process and logistics consulting services.....	541614	36.4	38.2	35.8	35.0	--	--	--	--	--	--
Other management consulting services.....	541618	35.6	36.9	34.2	34.7	--	--	--	--	--	--
Environmental consulting services.....	54162	37.3	37.1	35.3	35.7	--	--	--	--	--	--
Other technical consulting services.....	54169	33.6	32.4	31.5	32.7	--	--	--	--	--	--
Scientific research and development services.....	5417	36.1	36.6	36.3	36.6	--	--	--	--	--	--
Physical, engineering, and biological research.....	54171	36.4	37.0	36.8	37.1	--	--	--	--	--	--
Social science and humanities research.....	54172	34.2	33.9	32.7	33.0	--	--	--	--	--	--
Advertising and related services.....	5418	34.3	35.4	33.7	34.0	--	--	--	--	--	--
Advertising agencies.....	54181	34.9	36.4	34.8	34.8	--	--	--	--	--	--
Public relations agencies.....	54182	34.9	35.7	34.2	35.4	--	--	--	--	--	--
Direct mail advertising.....	54186	36.0	37.2	36.5	37.2	--	--	--	--	--	--
Advertising material distribution and other advertising services.....	54187,9	28.7	29.0	27.2	27.5	--	--	--	--	--	--
Other professional and technical services.....	5419	27.6	27.6	27.0	26.9	--	--	--	--	--	--
Marketing research and public opinion polling.....	54191	25.5	26.0	26.2	25.9	--	--	--	--	--	--
Photographic services.....	54192	26.6	27.8	23.0	23.9	--	--	--	--	--	--
Veterinary services.....	54194	27.7	26.8	27.1	26.9	--	--	--	--	--	--
Miscellaneous professional and technical services.....	54193,9	34.6	35.8	34.5	34.3	--	--	--	--	--	--
Management of companies and enterprises	55	35.4	35.6	34.9	35.3	--	--	--	--	--	--
Offices of bank holding companies and of other holding companies.....	551111,2	38.1	39.7	38.9	38.6	--	--	--	--	--	--
Managing offices.....	551114	35.3	35.4	34.7	35.1	--	--	--	--	--	--
Administrative and waste services.....	56	33.4	33.3	32.9	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				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Financial activities-Continued											
Real estate property managers.....	53131	\$13.51	\$13.77	\$14.75	\$14.74	--	\$457.99	\$473.69	\$479.38	\$476.10	--
Residential property managers.....	531311	12.56	12.84	13.40	13.32	--	419.50	436.56	430.14	424.91	--
Nonresidential property managers.....	531312	15.71	15.92	17.61	17.78	--	551.42	563.57	588.17	590.30	--
Rental and leasing services.....	532	12.32	12.41	12.37	12.48	--	395.47	397.12	393.37	393.12	--
Automotive equipment rental and leasing.....	5321	11.53	11.41	11.99	12.15	--	394.33	378.81	395.67	392.45	--
Passenger car rental and leasing.....	53211	11.31	11.20	12.00	12.28	--	380.02	359.52	386.40	379.45	--
Consumer goods rental.....	5322	10.23	10.49	10.04	10.04	--	273.14	281.13	273.09	272.08	--
Video tape and disc rental.....	53223	7.48	7.59	7.51	7.42	--	160.07	161.67	165.97	161.76	--
Miscellaneous consumer goods rental.....	53221,2,9	12.31	12.76	11.90	11.96	--	403.77	430.01	391.51	394.68	--
General rental centers.....	5323	16.84	16.93	15.50	15.62	--	599.50	597.63	571.95	576.38	--
Machinery and equipment rental and leasing.....	5324	15.13	15.12	16.45	16.63	--	626.38	636.55	669.52	683.49	--
Heavy machinery rental and leasing.....	53241	14.70	14.77	15.96	16.26	--	674.73	703.05	683.09	718.69	--
Professional and business services.....		16.68	16.91	17.11	17.06	\$17.13	573.79	585.09	581.74	581.75	\$578.99
Professional and technical services.....	54	21.95	22.34	22.48	22.49	--	781.42	808.71	791.30	796.15	--
Legal services.....	5411	22.26	22.56	22.23	21.99	--	799.13	823.44	786.94	780.65	--
Offices of lawyers.....	54111	22.75	23.04	22.70	22.49	--	814.45	838.66	799.04	793.90	--
Other legal services.....	54119	15.25	15.73	16.31	15.81	--	561.20	597.74	618.15	599.20	--
Accounting and bookkeeping services.....	5412	16.23	16.46	16.99	17.00	--	540.46	559.64	564.07	562.70	--
Offices of certified public accountants.....	541211	18.34	18.53	18.92	18.87	--	601.55	631.87	641.39	635.92	--
Tax preparation services.....	541213	11.47	12.39	14.25	13.98	--	315.43	344.44	400.43	384.45	--
Payroll services.....	541214	15.64	15.67	17.41	17.52	--	620.91	611.13	597.16	600.94	--
Other accounting services.....	541219	14.58	14.72	14.13	14.28	--	470.93	485.76	454.99	462.67	--
Architectural and engineering services.....	5413	21.44	21.79	22.32	22.44	--	825.44	847.63	854.86	861.70	--
Architectural services.....	54131	20.95	21.18	20.92	21.01	--	779.34	809.08	801.24	800.48	--
Landscape architectural services.....	54132	15.62	16.20	16.08	16.44	--	604.49	644.76	594.96	588.55	--
Engineering and drafting services.....	54133,4	23.14	23.48	24.23	24.33	--	897.83	918.07	932.86	941.57	--
Building inspection, surveying, and mapping services.....	54135,6,7	16.87	17.02	17.48	17.48	--	641.06	645.06	664.24	669.48	--
Testing laboratories.....	54138	16.90	17.40	17.67	17.66	--	655.72	675.12	666.16	669.31	--
Specialized design services.....	5414	15.97	16.32	16.24	16.42	--	554.16	564.67	581.39	592.76	--
Interior design services.....	54141	15.14	16.00	14.20	13.91	--	537.47	537.60	472.86	477.11	--
Graphic design services.....	54143	16.11	16.35	17.44	17.84	--	563.85	588.60	626.10	647.59	--
Computer systems design and related services.....	5415	28.87	29.40	29.33	29.18	--	1,091.29	1,137.78	1,091.08	1,103.00	--
Custom computer programming services.....	541511	30.03	31.01	30.30	30.34	--	1,165.16	1,221.79	1,154.43	1,174.16	--
Computer systems design services.....	541512	29.88	29.89	30.51	30.03	--	1,114.52	1,147.78	1,104.46	1,123.12	--
Other computer-related services.....	541519	24.10	24.89	24.79	24.82	--	872.42	940.84	922.19	910.89	--
Management and technical consulting services.....	5416	23.15	23.63	23.17	23.32	--	810.25	848.32	804.00	813.87	--
Management consulting services.....	54161	23.61	24.01	23.21	23.35	--	821.63	866.76	812.35	817.25	--
Administrative management consulting services.....	541611	23.46	24.15	22.21	22.53	--	785.91	838.01	775.13	790.80	--
Human resource consulting services.....	541612	25.22	25.95	24.97	25.05	--	915.49	978.32	881.44	876.75	--
Marketing consulting services.....	541613	22.07	21.77	20.93	20.67	--	772.45	790.25	728.36	721.38	--
Process and logistics consulting services.....	541614	21.83	21.32	21.45	21.83	--	794.61	814.42	767.91	764.05	--
Other management consulting services.....	541618	24.76	25.26	28.36	28.05	--	881.46	932.09	969.91	973.34	--
Environmental consulting services.....	54162	22.54	23.20	22.62	22.73	--	840.74	860.72	798.49	811.46	--
Other technical consulting services.....	54169	19.14	19.85	23.59	23.92	--	643.10	643.14	743.09	782.18	--
Scientific research and development services.....	5417	22.96	23.68	24.82	25.14	--	828.86	866.69	900.97	920.12	--
Physical, engineering, and biological research.....	54171	23.22	23.92	25.19	25.56	--	845.21	885.04	926.99	948.28	--
Social science and humanities research.....	54172	21.00	21.87	21.95	21.81	--	718.20	741.39	717.77	719.73	--
Advertising and related services.....	5418	17.71	17.94	17.67	17.78	--	607.45	635.08	595.48	604.52	--
Advertising agencies.....	54181	21.22	21.44	21.00	21.00	--	740.58	780.42	730.80	730.80	--
Public relations agencies.....	54182	21.42	21.27	21.66	21.30	--	747.56	759.34	740.77	754.02	--
Direct mail advertising.....	54186	13.01	13.06	13.79	14.04	--	468.36	485.83	503.34	522.29	--
Advertising material distribution and other advertising services.....	54187,9	12.68	12.93	11.96	12.24	--	363.92	374.97	325.31	336.60	--
Other professional and technical services.....	5419	14.49	14.65	15.22	15.12	--	399.92	404.34	410.94	406.73	--
Marketing research and public opinion polling.....	54191	19.28	19.54	19.98	20.00	--	491.64	508.04	523.48	518.00	--
Photographic services.....	54192	11.49	11.52	12.40	12.32	--	305.63	320.26	285.20	294.45	--
Veterinary services.....	54194	12.70	12.81	13.13	13.18	--	351.79	343.31	355.82	354.54	--
Miscellaneous professional and technical services.....	54193,9	16.97	16.98	17.73	17.12	--	587.16	607.88	611.69	587.22	--
Management of companies and enterprises.....	55	16.38	16.64	16.65	16.66	--	579.85	592.38	581.09	588.10	--
Offices of bank holding companies and of other holding companies.....	551111,2	20.83	20.21	21.77	22.06	--	793.62	802.34	846.85	851.52	--
Managing offices.....	551114	16.15	16.45	16.38	16.38	--	570.10	582.33	568.39	574.94	--
Administrative and waste services.....	56	12.60	12.65	12.98	12.90	--	420.84	421.25	427.04	424.41	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p
Professional and business services-Continued											
Administrative and support services.....	561	33.1	32.9	32.6	32.5	--	--	--	--	--	--
Office administrative services.....	5611	34.0	36.2	34.1	33.6	--	--	--	--	--	--
Facilities support services.....	5612	36.6	36.9	39.7	40.0	--	--	--	--	--	--
Employment services.....	5613	33.1	32.4	32.1	32.1	--	--	--	--	--	--
Employment placement agencies.....	56131	31.6	30.7	31.4	31.9	--	--	--	--	--	--
Temporary help services.....	56132	32.7	32.0	31.7	31.6	--	--	--	--	--	--
Professional employer organizations.....	56133	35.0	34.5	33.7	33.5	--	--	--	--	--	--
Business support services.....	5614	32.4	32.3	32.2	31.9	--	--	--	--	--	--
Telephone call centers.....	56142	29.5	29.5	29.8	29.3	--	--	--	--	--	--
Telephone answering services.....	561421	32.1	32.0	33.2	35.1	--	--	--	--	--	--
Telemarketing bureaus.....	561422	29.1	29.1	29.3	28.5	--	--	--	--	--	--
Business service centers.....	56143	35.6	34.2	36.6	36.1	--	--	--	--	--	--
Collection agencies.....	56144	37.6	37.2	35.3	35.6	--	--	--	--	--	--
Other business support services.....	56149	32.9	33.9	33.3	33.6	--	--	--	--	--	--
Travel arrangement and reservation services.....	5615	33.0	33.6	33.3	33.5	--	--	--	--	--	--
Travel agencies.....	56151	33.6	34.8	33.1	34.0	--	--	--	--	--	--
Tour operators.....	56152	33.2	33.1	34.1	33.0	--	--	--	--	--	--
Other travel arrangement services.....	56159	32.2	32.4	33.3	33.0	--	--	--	--	--	--
Investigation and security services.....	5616	35.3	36.2	34.9	34.9	--	--	--	--	--	--
Security and armored car services.....	56161	34.7	35.4	34.4	34.6	--	--	--	--	--	--
Security guards and patrols and armored car services.....	561612,3	34.6	35.4	34.6	34.8	--	--	--	--	--	--
Security systems services.....	56162	40.1	42.3	38.9	37.5	--	--	--	--	--	--
Services to buildings and dwellings.....	5617	32.0	32.2	32.0	32.2	--	--	--	--	--	--
Exterminating and pest control services.....	56171	34.6	36.5	35.4	37.8	--	--	--	--	--	--
Janitorial services.....	56172	27.5	27.5	26.8	27.2	--	--	--	--	--	--
Landscaping services.....	56173	38.3	38.9	38.9	38.8	--	--	--	--	--	--
Carpet and upholstery cleaning services.....	56174	34.2	33.2	31.4	31.6	--	--	--	--	--	--
Other services to buildings and dwellings.....	56179	33.5	34.0	35.4	34.7	--	--	--	--	--	--
Other support services.....	5619	32.8	32.4	31.5	31.9	--	--	--	--	--	--
Packaging and labeling services.....	56191	36.2	35.9	32.3	32.7	--	--	--	--	--	--
Convention and trade show organizers.....	56192	32.0	32.4	33.2	32.1	--	--	--	--	--	--
All other support services.....	56199	31.9	31.3	30.8	31.5	--	--	--	--	--	--
Waste management and remediation services.....	562	42.0	42.1	42.1	41.9	--	--	--	--	--	--
Waste collection.....	5621	42.8	42.5	42.5	42.9	--	--	--	--	--	--
Waste treatment and disposal.....	5622	41.6	41.9	42.2	41.7	--	--	--	--	--	--
Nonhazardous waste treatment and disposal.....	562212,3,9	43.0	42.7	41.9	41.6	--	--	--	--	--	--
Remediation and other waste services.....	5629	41.6	41.9	41.6	41.2	--	--	--	--	--	--
Remediation services.....	56291	40.1	39.9	39.8	38.7	--	--	--	--	--	--
Education and health services.....		32.6	32.7	32.5	32.7	32.7	--	--	--	--	--
Health care and social assistance.....	62	32.5	32.7	32.5	32.7	--	--	--	--	--	--
Ambulatory health care services.....	621	31.4	31.5	31.0	31.3	--	--	--	--	--	--
Offices of physicians.....	6211	33.7	33.5	32.5	33.5	--	--	--	--	--	--
Offices of physicians, except mental health.....	621111	33.8	33.6	32.6	33.5	--	--	--	--	--	--
Offices of mental health physicians.....	621112	29.3	29.1	29.5	30.9	--	--	--	--	--	--
Offices of dentists.....	6212	27.3	27.7	27.1	26.9	--	--	--	--	--	--
Offices of other health practitioners.....	6213	29.5	30.1	28.8	28.8	--	--	--	--	--	--
Offices of chiropractors.....	62131	23.1	23.7	25.0	24.7	--	--	--	--	--	--
Offices of optometrists.....	62132	31.0	31.4	30.3	30.9	--	--	--	--	--	--
Offices of mental health practitioners.....	62133	33.6	34.7	30.7	30.6	--	--	--	--	--	--
Offices of specialty therapists.....	62134	30.5	31.1	30.0	29.9	--	--	--	--	--	--
Offices of all other health practitioners.....	62139	30.7	31.5	27.4	27.2	--	--	--	--	--	--
Outpatient care centers.....	6214	31.0	31.3	32.7	32.6	--	--	--	--	--	--
Outpatient mental health centers.....	62142	31.6	32.6	32.0	31.9	--	--	--	--	--	--
Outpatient care centers, except mental health.....	62141,9	30.7	30.7	33.0	32.9	--	--	--	--	--	--
Miscellaneous outpatient care centers.....	621410,98	31.3	31.0	32.0	32.0	--	--	--	--	--	--
Medical and diagnostic laboratories.....	6215	35.8	35.7	35.6	35.4	--	--	--	--	--	--
Medical laboratories.....	621511	36.3	36.2	35.6	35.7	--	--	--	--	--	--
Home health care services.....	6216	28.7	28.7	28.8	29.0	--	--	--	--	--	--
Other ambulatory health care services.....	6219	36.1	36.7	35.5	34.7	--	--	--	--	--	--
Ambulance services.....	62191	37.4	37.9	36.7	35.1	--	--	--	--	--	--
All other ambulatory health care services.....	62199	34.2	35.0	33.7	34.2	--	--	--	--	--	--
Blood and organ banks.....	621991	34.2	35.5	35.0	35.5	--	--	--	--	--	--
Hospitals.....	622	34.4	34.5	34.8	35.2	--	--	--	--	--	--
General medical and surgical hospitals.....	6221	34.5	34.5	34.8	35.3	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Professional and business services-Continued											
Administrative and support services.....	561	\$12.36	\$12.42	\$12.74	\$12.67	--	\$409.12	\$408.62	\$415.32	\$411.78	--
Office administrative services.....	5611	15.66	15.75	16.51	16.67	--	532.44	570.15	562.99	560.11	--
Facilities support services.....	5612	17.62	17.78	18.28	18.14	--	644.89	656.08	725.72	725.60	--
Employment services.....	5613	12.90	12.91	13.26	13.15	--	426.99	418.28	425.65	422.12	--
Employment placement agencies.....	56131	14.04	14.05	13.93	13.72	--	443.66	431.34	437.40	437.67	--
Temporary help services.....	56132	12.53	12.52	12.48	12.35	--	409.73	400.64	395.62	390.26	--
Professional employer organizations.....	56133	13.61	13.68	15.26	15.25	--	476.35	471.96	514.26	510.88	--
Business support services.....	5614	11.95	12.12	12.40	12.30	--	387.18	391.48	399.28	392.37	--
Telephone call centers.....	56142	10.21	10.19	10.46	10.32	--	301.20	300.61	311.71	302.38	--
Telephone answering services.....	561421	10.13	10.42	11.45	11.25	--	325.17	333.44	380.14	394.88	--
Telemarketing bureaus.....	561422	10.23	10.15	10.29	10.15	--	297.69	295.37	301.50	289.28	--
Business service centers.....	56143	12.28	12.92	13.52	13.49	--	437.17	441.86	494.83	486.99	--
Collection agencies.....	56144	12.83	12.99	13.02	13.14	--	482.41	483.23	459.61	467.78	--
Other business support services.....	56149	14.93	15.29	15.32	15.16	--	491.20	518.33	510.16	509.38	--
Travel arrangement and reservation services.....	5615	14.01	14.19	14.63	14.67	--	462.33	476.78	487.18	491.45	--
Travel agencies.....	56151	15.92	15.74	16.37	16.58	--	534.91	547.75	541.85	563.72	--
Tour operators.....	56152	12.85	13.02	13.52	13.78	--	426.62	430.96	461.03	454.74	--
Other travel arrangement services.....	56159	12.00	12.56	12.96	12.67	--	386.40	406.94	431.57	418.11	--
Investigation and security services.....	5616	10.64	10.63	10.94	10.83	--	375.59	384.81	381.81	377.97	--
Security and armored car services.....	56161	9.99	10.01	10.30	10.18	--	346.65	354.35	354.32	352.23	--
Security guards and patrols and armored car services.....	561612,3	9.76	9.75	10.00	9.88	--	337.70	345.15	346.00	343.82	--
Security systems services.....	56162	14.93	14.76	15.20	15.22	--	598.69	624.35	591.28	570.75	--
Services to buildings and dwellings.....	5617	10.71	10.78	11.08	11.04	--	342.72	347.12	354.56	355.49	--
Exterminating and pest control services.....	56171	13.96	13.81	15.20	15.30	--	483.02	504.07	538.08	578.34	--
Janitorial services.....	56172	9.23	9.28	9.42	9.38	--	253.83	255.20	252.46	255.14	--
Landscaping services.....	56173	11.65	11.68	11.89	11.79	--	446.20	454.35	462.52	457.45	--
Carpet and upholstery cleaning services.....	56174	11.51	11.81	12.72	13.30	--	393.64	392.09	399.41	420.28	--
Other services to buildings and dwellings.....	56179	13.60	14.45	14.10	14.33	--	455.60	491.30	499.14	497.25	--
Other support services.....	5619	14.25	14.57	14.07	14.22	--	467.40	472.07	443.21	453.62	--
Packaging and labeling services.....	56191	10.07	9.78	10.50	10.32	--	364.53	351.10	339.15	337.46	--
Convention and trade show organizers.....	56192	22.88	23.25	19.86	20.15	--	732.16	753.30	659.35	646.82	--
All other support services.....	56199	13.29	13.59	13.70	13.92	--	423.95	425.37	421.96	438.48	--
Waste management and remediation services.....	562	17.08	17.17	17.49	17.42	--	717.36	722.86	736.33	729.90	--
Waste collection.....	5621	14.81	14.67	15.54	15.60	--	633.87	623.48	660.45	669.24	--
Waste treatment and disposal.....	5622	17.36	17.38	17.88	17.76	--	722.18	728.22	754.54	740.59	--
Nonhazardous waste treatment and disposal.....	562212,3,9	15.68	15.61	16.36	16.36	--	674.24	666.55	685.48	680.58	--
Remediation and other waste services.....	5629	19.25	19.76	19.07	19.01	--	800.80	827.94	793.31	783.21	--
Remediation services.....	56291	22.46	23.19	22.85	23.01	--	900.65	925.28	909.43	890.49	--
Education and health services											
Health care and social assistance.....	62	15.31	15.39	15.69	15.77	\$15.84	499.11	503.25	509.93	515.68	\$517.97
Ambulatory health care services.....	621	15.42	15.53	15.87	15.95	--	501.15	507.83	515.78	521.57	--
Offices of physicians.....	6211	16.42	16.51	16.88	17.01	--	515.59	520.07	523.28	532.41	--
Offices of physicians, except mental health.....	621111	17.32	17.37	17.90	18.16	--	583.68	581.90	581.75	608.36	--
Offices of mental health physicians.....	621112	17.33	17.37	17.92	18.19	--	585.75	583.63	584.19	609.37	--
Offices of dentists.....	6212	17.02	17.30	16.61	16.36	--	498.69	503.43	490.00	505.52	--
Offices of other health practitioners.....	6213	17.93	18.10	18.36	18.40	--	489.49	501.37	497.56	494.96	--
Offices of chiropractors.....	62131	15.49	15.64	15.43	15.31	--	456.96	470.76	444.38	440.93	--
Offices of optometrists.....	62132	12.67	12.76	12.97	12.79	--	292.68	302.41	324.25	315.91	--
Offices of mental health practitioners.....	62133	12.33	12.65	12.69	12.60	--	382.23	397.21	384.51	389.34	--
Offices of specialty therapists.....	62134	15.65	15.51	15.48	15.49	--	525.84	538.20	475.24	473.99	--
Offices of all other health practitioners.....	62139	17.84	18.03	17.72	17.54	--	544.12	560.73	531.60	524.45	--
Outpatient care centers.....	6214	16.33	16.51	16.26	16.37	--	501.33	520.07	445.52	445.26	--
Outpatient mental health centers.....	62142	16.55	16.74	17.78	17.78	--	513.05	523.96	581.41	579.63	--
Outpatient care centers, except mental health.....	62141,9	14.99	15.07	15.41	15.41	--	473.68	491.28	493.12	491.58	--
Miscellaneous outpatient care centers.....	621410,98	17.35	17.63	18.91	18.90	--	532.65	541.24	624.03	621.81	--
Medical and diagnostic laboratories.....	6215	16.62	17.00	18.48	18.32	--	520.21	527.00	591.36	586.24	--
Medical laboratories.....	621511	17.11	17.21	17.64	17.67	--	612.54	614.40	627.98	625.52	--
Home health care services.....	6216	16.73	16.79	17.14	17.11	--	607.30	607.80	610.18	610.83	--
Other ambulatory health care services.....	6219	13.34	13.47	13.61	13.65	--	382.86	386.59	391.97	395.85	--
Ambulance services.....	62191	13.65	13.76	13.82	13.92	--	492.77	504.99	490.61	483.02	--
All other ambulatory health care services.....	62199	12.56	12.68	12.48	12.68	--	469.74	480.57	458.02	445.07	--
Blood and organ banks.....	621991	15.29	15.36	15.90	15.77	--	522.92	537.60	535.83	539.33	--
Hospitals.....	622	14.70	14.77	15.40	15.15	--	502.74	524.34	539.00	537.83	--
General medical and surgical hospitals.....	6221	18.70	18.88	19.31	19.38	--	643.28	651.36	671.99	682.18	--
		18.78	18.96	19.42	19.49	--	647.91	654.12	675.82	688.00	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Education and health services-Continued											
Psychiatric and substance abuse hospitals	6222	35.9	36.5	36.4	36.3	--	--	--	--	--	--
Other hospitals	6223	31.8	32.1	33.1	32.3	--	--	--	--	--	--
Nursing and residential care facilities	623	32.8	33.3	32.9	32.6	--	--	--	--	--	--
Nursing care facilities	6231	32.4	32.9	32.5	32.2	--	--	--	--	--	--
Residential mental health facilities	6232	34.2	34.6	34.3	34.2	--	--	--	--	--	--
Residential mental retardation facilities	62321	34.0	34.0	34.2	34.0	--	--	--	--	--	--
Residential mental and substance abuse care	62322	34.7	35.9	34.4	34.8	--	--	--	--	--	--
Community care facilities for the elderly	6233	32.3	32.7	32.3	32.0	--	--	--	--	--	--
Continuing care retirement communities	623311	32.7	32.7	32.6	32.3	--	--	--	--	--	--
Homes for the elderly	623312	31.9	32.7	32.1	31.8	--	--	--	--	--	--
Other residential care facilities	6239	34.4	35.3	34.0	34.0	--	--	--	--	--	--
Social assistance	624	30.5	30.8	30.1	30.3	--	--	--	--	--	--
Individual and family services	6241	31.1	31.6	30.5	30.7	--	--	--	--	--	--
Child and youth services	62411	30.4	31.1	30.2	30.7	--	--	--	--	--	--
Services for the elderly and disabled	62412	30.8	31.2	30.9	30.6	--	--	--	--	--	--
Other individual and family services	62419	31.8	32.3	30.1	30.9	--	--	--	--	--	--
Emergency and other relief services	6242	31.6	31.2	29.2	29.5	--	--	--	--	--	--
Community food services	62421	28.8	28.6	27.4	27.9	--	--	--	--	--	--
Community housing, emergency, and relief services	62422,3	32.5	32.0	29.8	30.0	--	--	--	--	--	--
Vocational rehabilitation services	6243	29.4	29.9	29.2	29.7	--	--	--	--	--	--
Child day care services	6244	30.3	30.4	30.4	30.4	--	--	--	--	--	--
Leisure and hospitality		26.6	26.0	26.1	26.3	25.3	--	--	--	--	--
Arts, entertainment, and recreation	71	27.0	25.9	26.5	26.4	--	--	--	--	--	--
Performing arts and spectator sports	711	26.9	28.0	26.0	25.7	--	--	--	--	--	--
Performing arts companies	7111	22.5	24.2	22.4	22.4	--	--	--	--	--	--
Musical groups and artists	71113	16.7	19.7	13.8	13.5	--	--	--	--	--	--
Theater, dance, and other performing arts companies	71111,12,19	26.5	26.5	26.4	25.8	--	--	--	--	--	--
Spectator sports	7112	29.8	31.5	27.4	27.2	--	--	--	--	--	--
Racetracks	711212	27.1	28.2	27.1	28.3	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	27.0	26.6	24.8	23.7	--	--	--	--	--	--
Independent artists, writers, and performers	7115	30.7	30.3	33.4	33.5	--	--	--	--	--	--
Museums, historical sites, zoos, and parks	712	29.8	28.9	29.3	28.8	--	--	--	--	--	--
Museums	71211	29.9	29.8	29.6	29.2	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	31.8	29.7	29.9	29.4	--	--	--	--	--	--
Amusements, gambling, and recreation	713	26.8	25.1	26.3	26.4	--	--	--	--	--	--
Amusement parks and arcades	7131	31.8	23.0	29.5	29.5	--	--	--	--	--	--
Amusement and theme parks	71311	31.5	21.7	28.9	29.1	--	--	--	--	--	--
Gambling industries	7132	32.6	33.2	34.7	35.0	--	--	--	--	--	--
Casinos, except casino hotels	71321	33.6	34.6	36.5	36.7	--	--	--	--	--	--
Other gambling industries	71329	28.7	27.6	27.6	28.4	--	--	--	--	--	--
Other amusement and recreation industries	7139	25.2	24.4	24.8	24.8	--	--	--	--	--	--
Golf courses and country clubs	71391	27.9	27.7	27.9	27.5	--	--	--	--	--	--
Skiing facilities	71392	23.8	24.1	26.8	27.9	--	--	--	--	--	--
Marinas	71393	35.3	33.2	33.1	32.3	--	--	--	--	--	--
Fitness and recreational sports centers	71394	22.8	22.0	22.4	22.2	--	--	--	--	--	--
Bowling centers	71395	23.4	23.6	23.9	24.0	--	--	--	--	--	--
All other amusement and recreation industries	71399	26.2	23.4	25.4	26.6	--	--	--	--	--	--
Accommodations and food services³	72	26.5	26.0	26.1	26.3	--	--	--	--	--	--
Accommodations	721	30.4	29.9	30.4	30.9	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations	7211,3	30.3	29.9	30.4	30.8	--	--	--	--	--	--
Hotels and motels, except casino hotels	72111	29.9	29.5	29.7	30.2	--	--	--	--	--	--
Miscellaneous traveler accommodations	72119,31	23.5	23.5	28.7	28.6	--	--	--	--	--	--
RV parks and recreational camps	7212	31.6	30.0	31.9	32.3	--	--	--	--	--	--
RV parks and campgrounds	721211	30.4	28.4	29.5	29.4	--	--	--	--	--	--
Recreational and vacation camps	721214	32.8	31.8	33.0	33.8	--	--	--	--	--	--
Food services and drinking places	722	25.7	25.2	25.1	25.3	--	--	--	--	--	--
Full-service restaurants	7221	26.3	25.6	25.8	26.1	--	--	--	--	--	--
Limited-service eating places	7222	25.2	24.8	24.7	24.8	--	--	--	--	--	--
Limited-service restaurants	722211	25.2	24.8	24.7	24.8	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p
Education and health services-Continued											
Psychiatric and substance abuse hospitals	6222	\$16.22	\$16.36	\$16.55	\$16.48	--	\$582.30	\$597.14	\$602.42	\$598.22	--
Other hospitals	6223	17.94	18.08	18.03	17.98	--	570.49	580.37	596.79	580.75	--
Nursing and residential care facilities	623	11.65	11.73	11.87	11.82	--	382.12	390.61	390.52	385.33	--
Nursing care facilities	6231	12.20	12.27	12.56	12.53	--	395.28	403.68	408.20	403.47	--
Residential mental health facilities	6232	10.73	10.87	10.77	10.73	--	366.97	376.10	369.41	366.97	--
Residential mental retardation facilities	62321	10.33	10.47	10.36	10.27	--	351.22	355.98	354.31	349.18	--
Residential mental and substance abuse care	62322	11.62	11.74	11.71	11.77	--	403.21	421.47	402.82	409.60	--
Community care facilities for the elderly	6233	10.78	10.83	10.83	10.74	--	348.19	354.14	349.81	343.68	--
Continuing care retirement communities	623311	11.37	11.42	11.51	11.44	--	371.80	373.43	375.23	369.51	--
Homes for the elderly	623312	10.29	10.35	10.30	10.20	--	328.25	338.45	330.63	324.36	--
Other residential care facilities	6239	11.85	12.02	11.98	11.99	--	407.64	424.31	407.32	407.66	--
Social assistance	624	10.54	10.67	10.71	10.73	--	321.47	328.64	322.37	325.12	--
Individual and family services	6241	11.45	11.68	11.79	11.79	--	356.10	369.09	359.60	361.95	--
Child and youth services	62411	12.75	13.21	13.02	13.08	--	387.60	410.83	393.20	401.56	--
Services for the elderly and disabled	62412	9.94	10.13	10.43	10.39	--	306.15	316.06	322.29	317.93	--
Other individual and family services	62419	12.65	12.86	12.98	12.98	--	402.27	415.38	390.70	401.08	--
Emergency and other relief services	6242	11.67	11.89	11.96	11.98	--	368.77	370.97	349.23	353.41	--
Community food services	62421	10.58	10.85	10.96	10.92	--	304.70	310.31	300.30	304.67	--
Community housing, emergency, and relief services	62422,3	11.96	12.18	12.27	12.31	--	388.70	389.76	365.65	369.30	--
Vocational rehabilitation services	6243	10.33	10.40	10.78	10.78	--	303.70	310.96	314.78	320.17	--
Child day care services	6244	9.46	9.53	9.24	9.32	--	286.64	289.71	280.90	283.33	--
Leisure and hospitality		8.52	8.62	8.66	8.67	\$8.77	226.63	224.12	226.03	228.02	\$221.88
Arts, entertainment, and recreation	71	11.24	11.91	11.23	11.22	--	303.48	308.47	297.60	296.21	--
Performing arts and spectator sports	711	15.85	16.26	16.16	16.17	--	426.37	455.28	420.16	415.57	--
Performing arts companies	7111	14.33	15.48	15.83	16.41	--	322.43	374.62	354.59	367.58	--
Musical groups and artists	71113	17.98	20.06	15.74	18.06	--	300.27	395.18	217.21	243.81	--
Theater, dance, and other performing arts companies	71111,12,19	12.76	13.78	15.85	16.08	--	338.14	365.17	418.44	414.86	--
Spectator sports	7112	17.26	16.91	14.98	15.04	--	514.35	532.67	410.45	409.09	--
Racetracks	711212	11.64	11.43	11.10	11.65	--	315.44	322.33	300.81	329.70	--
Arts and sports promoters and agents and managers for public figures	7113,4	15.63	16.15	17.75	17.04	--	422.01	429.59	440.20	403.85	--
Independent artists, writers, and performers	7115	15.08	16.07	18.09	18.10	--	462.96	486.92	604.21	606.35	--
Museums, historical sites, zoos, and parks	712	12.03	12.66	11.97	11.96	--	358.49	365.87	350.72	344.45	--
Museums	71211	13.19	13.81	13.16	13.06	--	394.38	411.54	389.54	381.35	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	10.02	10.58	10.11	10.24	--	318.64	314.23	302.29	301.06	--
Amusements, gambling, and recreation	713	10.11	10.65	10.07	10.04	--	270.95	267.32	264.84	265.06	--
Amusement parks and arcades	7131	8.54	9.91	8.45	8.57	--	271.57	227.93	249.28	252.82	--
Amusement and theme parks	71311	8.39	9.83	8.28	8.39	--	264.29	213.31	239.29	244.15	--
Gambling industries	7132	10.47	10.31	10.48	10.48	--	341.32	342.29	363.66	366.80	--
Casinos, except casino hotels	71321	10.42	10.24	10.47	10.51	--	350.11	354.30	382.16	385.72	--
Other gambling industries	71329	10.70	10.65	10.51	10.30	--	307.09	293.94	290.08	292.52	--
Other amusement and recreation industries	7139	10.40	10.82	10.36	10.28	--	262.08	264.01	256.93	254.94	--
Golf courses and country clubs	71391	10.13	10.56	10.28	10.20	--	282.63	292.51	286.81	280.50	--
Skiing facilities	71392	11.03	11.49	11.15	11.46	--	262.51	276.91	298.82	319.73	--
Marinas	71393	11.11	12.27	12.05	11.95	--	392.18	407.36	398.86	385.99	--
Fitness and recreational sports centers	71394	11.03	11.46	10.71	10.70	--	251.48	252.12	239.90	237.54	--
Bowling centers	71395	8.89	8.71	8.99	8.96	--	208.03	205.56	214.86	215.04	--
All other amusement and recreation industries	71399	9.41	10.09	9.32	9.16	--	246.54	236.11	236.73	243.66	--
Accommodations and food services ³	72	8.01	8.05	8.17	8.19	--	212.27	209.30	213.24	215.40	--
Accommodations	721	9.81	9.98	10.00	10.09	--	298.22	298.40	304.00	311.78	--
Traveler accommodations and other longer-term accommodations	7211,3	9.83	9.99	10.10	10.18	--	297.85	298.70	307.04	313.54	--
Hotels and motels, except casino hotels	72111	9.65	9.78	9.86	9.92	--	288.54	288.51	292.84	299.58	--
Miscellaneous traveler accommodations	72119,31	9.14	9.40	9.53	9.65	--	214.79	220.90	273.51	275.99	--
RV parks and recreational camps	7212	9.40	9.63	8.41	8.65	--	297.04	288.90	268.28	279.40	--
RV parks and campgrounds	721211	9.38	9.45	9.00	8.94	--	285.15	268.38	265.50	262.84	--
Recreational and vacation camps	721214	9.41	9.81	8.16	8.52	--	308.65	311.96	269.28	287.98	--
Food services and drinking places	722	7.55	7.57	7.69	7.70	--	194.04	190.76	193.02	194.81	--
Full-service restaurants	7221	7.56	7.60	7.73	7.75	--	198.83	194.56	199.43	202.28	--
Limited-service eating places	7222	7.18	7.21	7.26	7.27	--	180.94	178.81	179.32	180.30	--
Limited-service restaurants	722211	7.11	7.14	7.21	7.21	--	179.17	177.07	178.09	178.81	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p
Leisure and hospitality—Continued											
Cafeterias.....	722212	27.5	27.0	26.8	27.0	--	--	--	--	--	--
Snack and nonalcoholic beverage bars.....	722213	24.1	23.7	23.7	23.5	--	--	--	--	--	--
Special food services.....	7223	26.0	26.0	24.4	24.7	--	--	--	--	--	--
Food service contractors.....	72231	27.6	27.8	25.9	26.0	--	--	--	--	--	--
Caterers and mobile food services.....	72232,3	21.9	21.5	20.9	21.4	--	--	--	--	--	--
Drinking places, alcoholic beverages.....	7224	23.2	22.9	22.2	22.7	--	--	--	--	--	--
Other services		32.2	32.2	31.8	31.9	31.7	--	--	--	--	--
Repair and maintenance.....	811	36.4	36.1	36.1	36.4	--	--	--	--	--	--
Automotive repair and maintenance.....	8111	35.8	35.4	35.6	35.9	--	--	--	--	--	--
Automotive mechanical and electrical repair.....	81111	36.7	36.4	37.2	37.2	--	--	--	--	--	--
General automotive repair.....	811111	36.4	35.9	36.7	36.8	--	--	--	--	--	--
Automotive exhaust system repair.....	811112	42.1	41.5	39.0	39.5	--	--	--	--	--	--
Other automotive mechanical and elec. repair.....	811118	34.8	35.7	38.5	37.7	--	--	--	--	--	--
Automotive body, interior, and glass repair.....	81112	38.3	38.5	38.2	39.0	--	--	--	--	--	--
Automotive body and interior repair.....	811121	38.3	38.4	38.1	38.8	--	--	--	--	--	--
Automotive glass replacement shops.....	811122	38.5	39.0	39.0	40.1	--	--	--	--	--	--
Other automotive repair and maintenance.....	81119	31.3	30.1	30.4	30.7	--	--	--	--	--	--
Car washes.....	811192	27.4	26.8	28.3	28.9	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	38.4	36.5	34.5	34.1	--	--	--	--	--	--
Electronic equipment repair and maintenance.....	8112	37.2	37.9	38.3	38.8	--	--	--	--	--	--
Computer and office machine repair.....	811212	37.1	37.7	37.7	39.2	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	37.3	38.1	38.8	38.5	--	--	--	--	--	--
Commercial machinery repair and maintenance.....	8113	39.5	39.2	37.6	37.7	--	--	--	--	--	--
Household goods repair and maintenance.....	8114	35.5	36.4	35.4	36.6	--	--	--	--	--	--
Personal and laundry services	812	30.2	30.6	30.0	30.0	--	--	--	--	--	--
Personal care services.....	8121	26.0	26.4	26.2	26.4	--	--	--	--	--	--
Hair, nail, and skin care services ³	81211	27.1	27.7	27.0	27.5	--	--	--	--	--	--
Barber shops and beauty salons.....	812111,2	27.2	27.8	26.9	27.4	--	--	--	--	--	--
Other personal care services.....	81219	20.0	18.9	21.7	20.4	--	--	--	--	--	--
Death care services.....	8122	31.4	32.4	31.6	31.3	--	--	--	--	--	--
Funeral homes and funeral services.....	81221	30.8	31.6	31.8	31.2	--	--	--	--	--	--
Cemeteries and crematories.....	81222	33.0	34.5	31.0	31.5	--	--	--	--	--	--
Dry-cleaning and laundry services.....	8123	34.3	34.5	33.2	33.3	--	--	--	--	--	--
Coin-operated laundries and dry cleaners.....	81231	32.9	32.0	28.7	27.7	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated.....	81232	32.0	32.5	31.9	31.9	--	--	--	--	--	--
Linen and uniform supply.....	81233	38.3	38.3	36.6	37.3	--	--	--	--	--	--
Linen supply.....	812331	39.0	38.5	36.4	37.0	--	--	--	--	--	--
Industrial launderers.....	812332	37.3	38.1	37.0	37.7	--	--	--	--	--	--
Other personal services.....	8129	32.8	33.4	33.3	32.8	--	--	--	--	--	--
Photofinishing.....	81292	32.7	33.5	34.4	33.4	--	--	--	--	--	--
Parking lots and garages.....	81293	34.3	34.9	34.8	34.4	--	--	--	--	--	--
All other personal services.....	81299	33.6	34.0	33.2	32.0	--	--	--	--	--	--
Membership associations and organizations	813	31.3	31.3	30.9	31.0	--	--	--	--	--	--
Grantmaking and giving services.....	8132	31.0	32.4	30.8	31.1	--	--	--	--	--	--
Grantmaking foundations.....	813211	27.6	28.0	27.4	27.7	--	--	--	--	--	--
Other grantmaking and giving services.....	813219	31.7	33.4	30.8	31.0	--	--	--	--	--	--
Social advocacy organizations	8133	32.5	33.6	31.7	31.4	--	--	--	--	--	--
Human rights organizations.....	813311	32.6	33.4	28.7	27.6	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations.....	813312,9	32.5	33.7	32.7	32.6	--	--	--	--	--	--
Civic and social organizations.....	8134	23.7	21.9	22.8	22.5	--	--	--	--	--	--
Professional and similar organizations	8139	33.0	33.5	32.1	32.5	--	--	--	--	--	--
Business associations.....	81391	35.8	36.8	33.6	33.9	--	--	--	--	--	--
Professional organizations.....	81392	34.7	35.9	35.4	35.8	--	--	--	--	--	--
Labor unions and similar labor organizations.....	81393	35.3	35.0	33.9	34.0	--	--	--	--	--	--
Miscellaneous professional and similar organizations.....	81394,9	29.4	29.5	29.1	29.6	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Leisure and hospitality-Continued											
Cafeterias.....	722212	\$7.36	\$7.38	\$7.39	\$7.41	--	\$202.40	\$199.26	\$198.05	\$200.07	--
Snack and nonalcoholic beverage bars.....	722213	7.74	7.86	7.74	7.82	--	186.53	186.28	183.44	183.77	--
Special food services.....	7223	9.97	9.73	10.59	10.51	--	259.22	252.98	258.40	259.60	--
Food service contractors.....	72231	10.29	9.98	10.89	10.74	--	284.00	277.44	282.05	279.24	--
Caterers and mobile food services.....	72232,3	8.95	8.90	9.72	9.83	--	196.01	191.35	203.15	210.36	--
Drinking places, alcoholic beverages.....	7224	7.53	7.51	7.70	7.61	--	174.70	171.98	170.94	172.75	--
Other services.....		13.74	13.84	13.89	13.90	\$13.97	442.43	445.65	441.70	443.41	\$442.85
Repair and maintenance.....	811	14.20	14.28	14.28	14.21	--	516.88	515.51	515.51	517.24	--
Automotive repair and maintenance.....	8111	13.31	13.40	13.52	13.49	--	476.50	474.36	481.31	484.29	--
Automotive mechanical and electrical repair.....	81111	14.26	14.31	14.46	14.45	--	523.34	520.88	537.91	537.54	--
General automotive repair.....	811111	14.52	14.58	14.79	14.82	--	528.53	523.42	542.79	545.38	--
Automotive exhaust system repair.....	811112	12.60	12.70	12.89	12.57	--	530.46	527.05	502.71	496.52	--
Other automotive mechanical and elec. repair.....	811118	13.17	13.26	13.61	13.30	--	458.32	473.38	523.99	501.41	--
Automotive body, interior, and glass repair.....	81112	15.18	15.21	15.40	15.27	--	581.39	585.59	588.28	595.53	--
Automotive body and interior repair.....	811121	15.37	15.40	15.65	15.56	--	588.67	591.36	596.27	603.73	--
Automotive glass replacement shops.....	811122	14.06	14.09	13.75	13.47	--	541.31	549.51	536.25	540.15	--
Other automotive repair and maintenance.....	81119	8.81	8.99	9.16	9.19	--	275.75	270.60	278.46	282.13	--
Car washes.....	811192	8.34	8.51	8.69	8.75	--	228.52	228.07	245.93	252.88	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	9.43	9.66	9.94	9.91	--	362.11	352.59	342.93	337.93	--
Electronic equipment repair and maintenance.....	8112	16.90	16.72	16.85	16.92	--	628.68	633.69	645.36	656.50	--
Computer and office machine repair.....	811212	16.73	16.51	15.23	15.53	--	620.68	622.43	574.17	608.78	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	17.04	16.90	18.02	17.99	--	635.59	643.89	699.18	692.62	--
Commercial machinery repair and maintenance.....	8113	16.89	17.11	16.55	16.36	--	667.16	670.71	622.28	616.77	--
Household goods repair and maintenance.....	8114	14.35	14.49	14.93	14.54	--	509.43	527.44	528.52	532.16	--
Personal and laundry services.....	812	11.16	11.11	11.49	11.40	--	337.03	339.97	344.70	342.00	--
Personal care services.....	8121	11.50	11.26	11.78	11.73	--	299.00	297.26	308.64	309.67	--
Hair, nail, and skin care services ³	81211	11.67	11.39	11.97	11.92	--	316.26	315.50	323.19	327.80	--
Barber shops and beauty salons.....	812111,2	11.84	11.56	12.17	12.13	--	322.05	321.37	327.37	332.36	--
Other personal care services.....	81219	10.16	10.12	10.62	10.41	--	203.20	191.27	230.45	212.36	--
Death care services.....	8122	13.45	13.66	14.05	14.16	--	422.33	442.58	443.98	443.21	--
Funeral homes and funeral services.....	81221	13.91	14.17	14.68	14.71	--	428.43	447.77	466.82	458.95	--
Cemeteries and crematories.....	81222	12.36	12.41	12.29	12.64	--	407.88	428.15	380.99	398.16	--
Dry-cleaning and laundry services.....	8123	9.89	9.90	9.80	9.82	--	339.23	341.55	325.36	327.01	--
Coin-operated laundries and dry cleaners.....	81231	10.40	10.38	10.07	10.05	--	342.16	332.16	289.01	278.39	--
Dry-cleaning and laundry services, except coin-operated.....	81232	8.69	8.65	8.73	8.76	--	278.08	281.13	278.49	279.44	--
Linen and uniform supply.....	81233	11.31	11.39	11.16	11.17	--	433.17	436.24	408.46	416.64	--
Linen supply.....	812331	10.62	10.60	10.96	11.06	--	414.18	408.10	398.94	409.22	--
Industrial laundries.....	812332	12.34	12.55	11.46	11.33	--	460.28	478.16	424.02	427.14	--
Other personal services.....	8129	11.49	11.53	12.28	11.81	--	376.87	385.10	408.92	387.37	--
Photofinishing.....	81292	11.97	12.13	13.34	13.08	--	391.42	406.36	458.90	436.87	--
Parking lots and garages.....	81293	9.89	9.88	10.93	10.29	--	339.23	344.81	380.36	353.98	--
All other personal services.....	81299	14.86	15.10	15.64	15.44	--	499.30	513.40	519.25	494.08	--
Membership associations and organizations.....	813	14.63	14.82	14.71	14.80	--	457.92	463.87	454.54	458.80	--
Grantmaking and giving services.....	8132	16.84	17.12	17.98	17.82	--	522.04	554.69	553.78	554.20	--
Grantmaking foundations.....	813211	19.61	19.82	20.14	20.48	--	541.24	554.96	551.84	567.30	--
Other grantmaking and giving services.....	813219	14.21	14.56	15.45	15.61	--	450.46	486.30	475.86	483.91	--
Social advocacy organizations.....	8133	12.64	12.94	14.01	14.19	--	410.80	434.78	444.12	445.57	--
Human rights organizations.....	813311	13.84	13.95	13.79	14.43	--	451.18	465.93	395.77	398.27	--
Environment, conservation, and other social advocacy organizations.....	813312,9	12.25	12.63	14.07	14.13	--	398.13	425.63	460.09	460.64	--
Civic and social organizations.....	8134	10.37	10.70	10.07	10.42	--	245.77	234.33	229.60	234.45	--
Professional and similar organizations.....	8139	17.57	18.05	17.78	17.78	--	579.81	604.68	570.74	577.85	--
Business associations.....	81391	17.96	18.23	17.51	17.38	--	642.97	670.86	588.34	589.18	--
Professional organizations.....	81392	19.50	19.86	21.22	20.83	--	676.65	712.97	751.19	745.71	--
Labor unions and similar labor organizations.....	81393	23.94	24.10	24.42	24.41	--	845.08	843.50	827.84	829.94	--
Miscellaneous professional and similar organizations.....	81394,9	11.39	11.87	12.05	12.00	--	334.87	350.17	350.66	355.20	--

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 January 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	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^P	Sept. 2003 ^P
Manufacturing	\$14.51	\$14.60	\$14.95	\$14.99	\$15.03
Durable goods	15.22	15.32	15.57	15.65	15.73
Wood products	11.80	11.82	12.18	12.14	(2)
Nonmetallic mineral products	14.36	14.41	14.76	14.72	(2)
Primary metals	16.53	16.68	17.15	17.01	(2)
Fabricated metal products	13.96	14.04	14.34	14.32	(2)
Machinery	15.14	15.26	15.64	15.56	(2)
Computer and electronic products	15.65	15.64	16.02	15.99	(2)
Electrical equipment and appliances	13.44	13.47	13.77	13.85	(2)
Transportation equipment	19.44	19.58	19.89	20.16	(2)
Furniture and related products	12.16	12.21	12.39	12.44	(2)
Miscellaneous manufacturing	12.52	12.58	12.88	12.84	(2)
Nondurable goods	13.40	13.50	14.01	13.95	\$13.94
Food manufacturing	11.83	11.87	12.11	12.05	(2)
Beverages and tobacco products	16.43	16.68	16.75	16.62	(2)
Textile mills	11.17	11.17	11.46	11.39	(2)
Textile product mills	10.63	10.66	10.95	11.07	(2)
Apparel	8.84	8.87	9.41	9.52	(2)
Leather and allied products	10.59	10.48	11.18	11.32	(2)
Paper and paper products	15.88	16.00	16.58	16.43	(2)
Printing and related support activities	14.33	14.45	14.82	14.76	(2)
Petroleum and coal products	21.28	21.52	21.33	21.18	(2)
Chemicals	16.94	17.11	17.66	17.70	(2)
Plastics and rubber products	12.89	12.97	13.71	13.59	(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 January 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				
	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p	Aug. 2002	Sept. 2002	July 2003	Aug. 2003 ^p	Sept. 2003 ^p
Total private:										
Current dollars	\$14.92	\$15.11	\$15.32	\$15.36	\$15.48	\$510.26	\$516.76	\$517.82	\$522.24	\$523.22
Constant (1982) dollars	8.19	8.27	8.27	8.25	(²)	280.05	282.85	279.45	280.62	(²)
Goods-producing:										
Current dollars	16.42	16.53	16.84	16.91	16.99	660.08	667.81	665.18	678.09	686.40
Constant (1982) dollars	9.01	9.05	9.09	9.09	(²)	362.28	365.52	358.97	364.37	(²)
Natural resources and mining:										
Current dollars	17.18	17.32	17.61	17.60	17.68	750.77	753.42	760.75	776.16	786.76
Constant (1982) dollars	9.43	9.48	9.50	9.46	(²)	412.06	412.38	410.55	417.07	(²)
Construction:										
Current dollars	18.64	18.79	18.99	19.05	19.15	732.55	738.45	740.61	754.38	748.77
Constant (1982) dollars	10.23	10.28	10.25	10.24	(²)	402.06	404.19	399.68	405.36	(²)
Manufacturing:										
Current dollars	15.30	15.41	15.69	15.77	15.87	621.18	628.73	621.32	633.95	649.08
Constant (1982) dollars	8.40	8.43	8.47	8.47	(²)	340.93	344.13	335.30	340.65	(²)
Private service-providing:										
Current dollars	14.49	14.71	14.91	14.93	15.05	475.27	482.49	484.58	486.72	486.12
Constant (1982) dollars	7.95	8.05	8.05	8.02	(²)	260.85	264.09	261.51	261.54	(²)
Trade, transportation, and utilities:										
Current dollars	13.98	14.17	14.31	14.33	14.43	475.32	481.78	483.68	485.79	486.29
Constant (1982) dollars	7.67	7.76	7.72	7.70	(²)	260.88	263.70	261.03	261.04	(²)
Wholesale trade:										
Current dollars	16.94	17.12	17.29	17.32	17.38	645.41	657.41	651.83	658.16	658.70
Constant (1982) dollars	9.30	9.37	9.33	9.31	(²)	354.23	359.83	351.77	353.66	(²)
Retail trade:										
Current dollars	11.64	11.81	11.90	11.90	12.03	365.50	368.47	372.47	373.66	372.93
Constant (1982) dollars	6.39	6.46	6.42	6.39	(²)	200.60	201.68	201.01	200.78	(²)
Transportation and warehousing:										
Current dollars	15.79	15.86	16.38	16.36	16.35	582.65	591.58	604.42	606.96	608.22
Constant (1982) dollars	8.67	8.68	8.84	8.79	(²)	319.79	323.80	326.18	326.15	(²)
Utilities:										
Current dollars	23.84	24.28	24.60	24.77	25.11	975.06	1,005.19	1,006.14	1,013.09	1,016.96
Constant (1982) dollars	13.08	13.29	13.28	13.31	(²)	535.16	550.19	542.98	544.38	(²)
Information:										
Current dollars	20.00	20.56	21.10	21.21	21.26	730.00	754.55	768.04	774.17	771.74
Constant (1982) dollars	10.98	11.25	11.39	11.40	(²)	400.66	413.00	414.48	416.00	(²)
Financial activities:										
Current dollars	16.25	16.47	17.24	17.31	17.24	576.88	596.21	606.85	612.77	606.85
Constant (1982) dollars	8.92	9.01	9.30	9.30	(²)	316.62	326.33	327.50	329.27	(²)
Professional and business services:										
Current dollars	16.68	16.91	17.11	17.06	17.13	573.79	585.09	581.74	581.75	578.99
Constant (1982) dollars	9.15	9.26	9.23	9.17	(²)	314.92	320.25	313.94	312.60	(²)
Education and health services:										
Current dollars	15.31	15.39	15.69	15.77	15.84	499.11	503.25	509.93	515.68	517.97
Constant (1982) dollars	8.40	8.42	8.47	8.47	(²)	273.94	275.45	275.19	277.10	(²)
Leisure and hospitality:										
Current dollars	8.52	8.62	8.66	8.67	8.77	226.63	224.12	226.03	228.02	221.88
Constant (1982) dollars	4.68	4.72	4.67	4.66	(²)	124.39	122.67	121.98	122.53	(²)
Other services:										
Current dollars	13.74	13.84	13.89	13.90	13.97	442.43	445.65	441.70	443.41	442.85
Constant (1982) dollars	7.54	7.58	7.50	7.47	(²)	242.83	243.92	238.37	238.26	(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 January 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		
	August 2002	July 2003	August 2003 ^P	August 2002	July 2003	August 2003 ^P	August 2002	July 2003	August 2003 ^P
Alabama	41.8	40.5	40.7	\$13.19	\$13.39	\$13.55	\$551.34	\$542.30	\$551.49
Birmingham	43.1	42.1	42.3	13.23	14.64	14.57	570.21	616.34	623.60
Mobile	42.6	39.5	40.9	14.98	14.08	13.65	638.15	556.16	558.29
Alaska	44.3	51.3	46.4	12.85	11.90	12.06	569.26	610.47	559.58
Arizona	39.9	39.9	40.0	14.09	14.49	14.58	562.19	578.15	583.20
Phoenix-Mesa	39.4	39.3	39.8	13.81	14.17	13.95	544.11	556.88	555.21
Tucson	41.4	40.6	41.8	15.10	14.95	15.40	625.14	606.97	643.72
Arkansas	40.1	39.5	40.0	13.38	13.79	13.67	536.54	544.71	546.80
Fayetteville-Springdale-Rogers	39.8	40.2	39.0	13.29	14.00	13.76	528.94	562.80	536.64
Fort Smith	41.1	40.5	39.3	13.47	13.79	13.68	553.62	558.50	537.62
Little Rock-North Little Rock	42.4	39.1	42.2	13.50	13.69	14.21	572.40	535.28	599.66
California	39.9	39.2	39.7	14.76	15.09	15.04	588.92	591.53	597.09
Bakersfield	38.6	36.0	37.3	15.86	15.32	15.39	612.20	551.52	574.05
Fresno	40.7	39.3	40.7	13.26	13.20	12.99	539.68	518.76	528.69
Los Angeles-Long Beach	40.3	39.1	39.4	13.12	13.37	13.33	528.74	522.77	525.20
Modesto	43.9	40.0	40.8	14.28	15.34	15.24	626.89	613.60	621.79
Oakland	41.6	40.4	41.0	18.17	18.43	18.44	755.87	744.57	756.04
Orange County	39.3	39.9	40.6	13.91	14.02	14.08	546.66	559.40	571.65
Riverside-San Bernardino	41.4	40.7	40.5	12.66	13.37	13.33	524.12	544.16	539.87
Sacramento	38.9	39.2	40.0	15.80	15.81	15.88	614.62	619.75	635.20
Salinas	39.9	42.1	43.5	15.35	15.28	15.90	612.47	643.29	691.65
San Diego	40.0	39.6	39.5	15.02	14.78	14.91	600.80	585.29	588.95
San Francisco	36.2	36.6	37.7	14.97	15.30	15.36	541.91	559.98	579.07
San Jose	39.7	40.3	39.9	20.90	20.84	20.94	829.73	839.85	835.51
Santa Barbara-Santa Maria-Lompoc	40.3	39.6	40.0	15.76	15.81	15.85	635.13	626.08	634.00
Santa Rosa	39.6	37.5	38.0	17.19	16.96	17.01	680.72	636.00	646.38
Stockton-Lodi	37.8	40.0	40.5	13.59	14.15	14.05	513.70	566.00	569.03
Vallejo-Fairfield-Napa	41.2	43.1	42.9	16.37	15.81	15.97	674.44	681.41	685.11
Ventura	41.9	41.3	41.7	15.90	15.85	15.81	666.21	654.61	659.28
Colorado	40.5	40.3	41.0	15.75	17.42	17.39	637.88	702.03	712.99
Denver ¹	39.5	40.1	40.4	15.66	16.11	16.29	618.57	646.01	658.12
Connecticut	41.5	40.4	40.8	17.22	17.88	17.82	714.63	722.35	727.06
Bridgeport	41.2	40.0	40.0	17.47	19.04	18.99	719.76	761.60	759.60
Danbury	40.8	39.1	39.0	18.57	17.06	16.87	757.66	667.05	657.93
Hartford	42.4	41.5	41.5	17.86	18.93	18.85	757.26	785.60	782.28
New Haven-Meriden	43.2	42.6	40.8	17.21	17.59	17.46	743.47	749.33	712.37
New London-Norwich	40.3	41.2	40.9	17.88	17.98	17.96	720.56	740.78	734.56
Waterbury	37.4	36.2	40.8	16.41	16.74	16.90	613.73	605.99	689.52
Delaware	41.5	41.4	41.2	16.76	16.96	16.18	695.54	702.14	666.62
Wilmington-Newark	41.6	40.1	38.1	20.44	20.90	19.74	850.30	838.09	752.09
District of Columbia:									
Washington PMSA	37.9	37.7	38.4	15.64	15.67	15.65	592.76	590.76	600.96
Florida	42.0	40.6	40.7	13.41	14.10	13.95	563.22	572.46	567.77
Georgia	41.0	39.9	40.0	12.95	14.00	13.79	530.95	558.60	551.60
Atlanta	39.4	38.5	38.8	14.96	14.88	14.84	589.42	572.88	575.79
Hawaii	34.9	35.5	37.1	12.88	13.41	13.11	449.51	476.06	486.38
Honolulu	34.3	34.9	36.0	12.61	13.43	13.21	432.52	468.71	475.56
Idaho	37.9	42.1	42.0	13.79	13.85	14.02	522.64	583.09	588.84
Illinois	41.6	39.6	40.3	14.99	15.35	15.34	623.58	607.86	618.20
Bloomington-Normal	40.3	38.1	37.6	19.43	20.10	20.05	783.03	765.81	753.88
Champaign-Urbana	41.1	39.9	40.3	13.55	13.91	14.01	556.91	555.01	564.60
Chicago	42.4	39.9	40.2	14.76	15.02	15.05	625.82	599.30	605.01
Davenport-Moline-Rock Island	42.0	40.5	40.2	15.12	15.29	15.31	635.04	619.25	615.46
Decatur	41.4	39.8	39.9	16.54	16.86	16.93	684.76	671.03	675.51
Peoria-Pekin	38.8	39.9	40.4	17.05	17.55	17.65	661.54	700.25	713.06
Rockford	43.6	40.3	40.1	17.13	17.19	17.01	746.87	692.76	682.10
Indiana	42.8	40.8	42.4	17.16	17.59	17.81	734.45	717.67	755.14
Elkhart-Goshen	40.3	39.1	39.7	14.83	15.01	15.76	597.65	586.89	625.67
Evansville-Henderson	41.9	38.1	38.7	14.24	15.80	15.64	596.66	601.98	605.27
Fort Wayne	42.6	40.5	42.5	16.50	16.79	16.81	702.90	680.00	714.43
Indianapolis	40.8	39.9	39.8	18.03	18.28	18.35	735.62	729.37	730.33
South Bend	43.3	40.8	40.6	14.53	15.49	14.90	629.15	631.99	604.94
Iowa	41.4	40.8	42.1	15.37	15.94	15.72	636.32	650.35	661.81
Des Moines	42.8	38.4	43.5	16.24	17.65	17.74	695.07	677.76	771.69
Kansas	40.9	39.7	40.2	16.28	15.70	15.87	665.85	623.29	637.97
Wichita	40.2	39.7	40.0	18.29	18.55	18.81	735.26	736.44	752.40

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		
	August 2002	July 2003	August 2003P	August 2002	July 2003	August 2003P	August 2002	July 2003	August 2003P
Kentucky	42.4	41.4	41.6	\$15.76	\$16.15	\$15.90	\$668.22	\$668.61	\$661.44
Lexington	38.9	38.9	40.1	14.89	15.15	14.98	579.22	589.34	600.70
Louisville	42.3	41.0	41.0	18.82	19.37	19.00	796.09	794.17	779.00
Louisiana	44.6	43.6	43.8	16.92	16.78	16.66	754.63	731.61	729.71
Baton Rouge	44.5	42.3	41.6	18.15	17.09	16.90	807.68	722.91	703.04
New Orleans	45.9	43.7	43.3	17.13	16.76	16.44	786.27	732.41	711.85
Maine	39.0	39.9	39.0	15.65	16.23	16.24	610.35	647.58	633.36
Portland	40.5	42.7	41.6	12.98	12.97	13.19	525.69	553.82	548.70
Maryland	40.2	39.4	39.4	15.26	15.51	15.58	613.45	611.09	613.85
Massachusetts	40.9	40.2	40.3	16.47	16.50	16.34	673.62	663.30	658.50
Boston	40.8	39.7	39.6	17.88	18.11	18.04	729.50	718.97	714.38
Lawrence	40.7	39.9	40.8	15.20	15.18	15.21	618.64	605.68	620.57
Lowell	37.7	38.8	39.7	18.18	16.88	16.81	685.39	654.94	667.36
Springfield	40.6	38.8	40.1	15.71	15.93	15.89	637.83	618.08	637.19
Worcester	41.1	40.2	40.6	15.37	15.49	15.53	631.71	622.70	630.52
Michigan	43.3	40.2	39.2	20.39	20.69	21.47	882.89	831.74	841.62
Ann Arbor	43.6	40.8	38.8	22.48	21.95	23.57	980.13	895.56	914.52
Benton Harbor	45.2	39.3	41.0	14.60	14.17	14.95	659.92	556.88	612.95
Detroit	45.2	40.4	37.7	23.51	24.07	24.73	1,062.65	972.43	932.32
Flint	44.9	40.6	41.0	28.71	28.46	30.42	1,289.08	1,155.48	1,247.22
Grand Rapids—Muskegon—Holland	39.9	38.6	39.8	15.98	16.27	16.43	637.60	628.02	653.91
Kalamazoo—Battle Creek	40.7	39.7	39.2	15.55	15.47	15.25	632.89	614.16	597.80
Lansing—East Lansing	44.1	41.4	37.4	23.79	24.20	26.43	1,049.14	1,001.88	988.48
Saginaw—Bay City—Midland	44.2	40.0	41.3	24.47	23.18	25.14	1,081.57	927.20	1,038.28
Minnesota	40.2	38.9	40.1	15.17	15.43	15.35	609.83	600.23	615.54
Minneapolis—St. Paul	40.4	39.8	40.9	16.60	16.63	16.66	670.64	661.87	681.39
Mississippi	40.5	39.1	39.8	12.31	12.91	13.07	498.56	504.78	520.19
Jackson	40.3	38.9	37.9	12.93	13.90	14.18	521.08	540.71	537.42
Missouri	38.2	39.6	40.0	15.92	18.12	18.13	608.14	717.55	725.20
Kansas City	41.6	41.5	41.8	19.37	19.86	20.35	805.79	824.19	850.63
St. Louis	40.9	40.1	40.6	21.62	19.98	20.53	884.26	801.20	833.52
Montana	38.4	36.8	38.3	14.35	13.84	14.00	551.04	509.31	536.20
Nebraska	42.5	41.7	42.1	14.12	14.91	14.77	600.10	621.75	621.82
Lincoln	41.1	40.4	41.1	14.93	15.49	15.45	613.62	625.80	635.00
Omaha	43.1	41.4	40.8	15.86	17.67	17.27	683.57	731.54	704.62
Nevada	39.8	39.5	40.2	15.07	14.66	14.75	599.79	579.07	592.95
Las Vegas	39.9	40.5	42.0	13.26	13.21	13.31	529.07	535.01	559.02
New Hampshire	39.1	39.3	39.5	14.27	14.90	14.79	557.96	585.57	584.21
Manchester	37.5	39.2	39.6	15.61	16.08	15.97	585.38	630.34	632.41
Nashua	37.6	37.0	36.9	14.32	15.40	15.16	538.43	569.80	559.40
Portsmouth—Rochester	42.3	42.9	42.0	15.55	15.31	15.41	657.77	656.80	647.22
New Jersey	41.1	40.8	41.1	15.12	15.48	15.61	621.43	631.58	641.57
New Mexico	40.2	39.2	40.3	13.23	13.11	12.92	531.85	513.91	520.68
Albuquerque	39.8	38.2	39.6	15.07	14.46	14.30	599.79	552.37	566.28
New York	40.0	39.0	39.0	16.64	16.58	16.79	665.60	646.62	654.81
New York City	37.8	36.0	34.7	13.00	14.34	14.06	491.40	516.24	487.88
North Carolina	41.3	39.1	39.8	13.10	13.61	13.62	541.03	532.15	542.08
Asheville	43.1	41.7	43.3	12.28	12.95	13.01	529.27	540.02	563.33
Charlotte—Gastonia—Rock Hill	40.3	39.8	39.8	14.15	14.51	14.53	570.25	577.50	578.29
Greensboro—Winston-Salem—High Point	42.4	38.0	38.7	13.15	13.69	13.51	557.56	520.22	522.84
Raleigh—Durham—Chapel Hill	41.5	41.8	40.8	14.21	14.38	14.19	589.72	601.08	578.95
North Dakota	40.7	41.5	41.6	13.04	13.65	13.73	530.73	566.48	571.17
Fargo—Moorhead	41.3	40.9	39.6	13.45	13.40	13.53	555.49	548.06	535.79
Ohio	41.5	39.2	40.0	17.41	17.52	17.99	722.52	686.78	719.60
Akron	40.1	40.4	39.8	15.36	16.15	15.92	615.94	652.46	633.62
Canton—Massillon	40.3	38.5	37.9	14.52	14.93	14.96	585.16	574.81	566.98
Cincinnati	41.1	40.7	41.5	17.44	18.48	18.44	716.78	752.14	765.26
Cleveland—Lorain—Elyria	42.3	39.3	38.9	16.99	16.80	17.31	718.68	660.24	673.36
Columbus	40.0	38.6	39.4	16.06	17.19	17.44	642.40	663.53	687.14
Dayton—Springfield	41.8	39.6	41.1	18.00	20.44	20.56	752.40	809.42	845.02
Hamilton—Middletown	42.1	41.7	40.6	17.76	18.78	18.97	747.70	783.13	770.18
Mansfield	41.8	39.3	39.7	17.56	17.85	18.60	734.01	701.51	738.42
Toledo	44.5	38.7	41.4	20.96	19.21	20.76	932.72	743.43	859.46
Youngstown—Warren	40.1	38.0	39.7	20.59	22.29	22.93	825.66	847.02	910.32

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		
	August 2002	July 2003	August 2003 ^P	August 2002	July 2003	August 2003 ^P	August 2002	July 2003	August 2003 ^P
Oklahoma	39.1	39.5	40.1	\$14.14	\$14.18	\$14.19	\$552.87	\$560.11	\$569.02
Oklahoma City	39.1	43.5	43.2	14.71	14.94	14.72	575.16	649.89	635.90
Tulsa	39.7	41.0	41.8	15.63	15.53	15.92	620.51	636.73	665.46
Oregon	40.0	39.0	39.4	14.94	15.18	15.05	597.60	592.02	592.97
Eugene-Springfield	41.9	41.7	42.5	14.58	14.77	14.81	610.90	615.91	629.43
Medford-Ashland	39.6	39.8	39.2	15.26	15.95	15.47	604.30	634.81	606.42
Portland-Vancouver	39.6	38.9	38.4	15.43	15.67	15.81	611.03	609.56	607.10
Salem	38.8	37.3	38.8	12.56	13.76	13.14	487.33	513.25	509.83
Pennsylvania	40.7	39.7	39.4	14.79	15.04	15.05	601.95	597.09	592.97
Allentown-Bethlehem-Easton	40.2	39.2	39.0	15.13	14.92	14.94	608.23	584.86	582.66
Erie	45.0	42.9	41.9	15.40	15.68	15.57	693.00	672.67	652.38
Harrisburg-Lebanon-Carlisle	39.7	38.3	39.1	15.02	15.04	15.27	596.29	576.03	597.06
Lancaster	38.9	39.0	38.9	14.68	14.84	14.87	571.05	578.76	578.44
Philadelphia PMSA	41.6	40.9	40.9	15.90	15.96	15.94	661.44	652.76	651.95
Pittsburgh	40.7	39.8	39.5	15.95	16.23	16.31	649.17	645.95	644.25
Reading	39.6	40.7	40.9	15.13	15.33	15.41	599.15	623.93	630.27
Scranton-Wilkes-Barre-Hazleton	39.8	40.1	39.6	13.78	13.61	13.75	548.44	545.76	544.50
York	41.2	41.1	40.5	15.20	15.05	15.04	626.24	618.56	609.12
Rhode Island	37.8	38.3	38.8	12.79	12.87	12.89	483.46	492.92	500.13
Providence-Fall River-Warwick	40.3	38.2	39.0	13.26	13.26	13.29	534.38	506.53	518.31
South Carolina	42.9	39.9	40.4	14.04	14.28	14.25	602.32	569.77	575.70
South Dakota	42.5	41.5	44.1	12.43	13.24	13.38	528.28	549.46	590.06
Tennessee	40.4	39.2	40.5	13.14	13.35	13.32	530.86	523.32	539.46
Chattanooga	42.2	39.6	40.3	12.65	13.62	13.30	533.83	539.35	535.99
Johnson City-Kingsport-Bristol	39.8	39.4	39.2	13.09	13.27	13.80	520.98	522.84	540.96
Knoxville	42.5	39.8	41.1	13.75	13.73	13.95	584.38	546.45	573.35
Memphis	41.5	41.8	40.8	14.50	15.21	14.99	601.75	635.78	611.59
Nashville	39.8	38.3	40.5	14.22	14.22	13.95	565.96	544.63	564.98
Texas	41.7	41.0	41.6	13.92	13.91	14.01	580.46	570.31	582.82
Dallas	39.7	39.4	39.9	13.85	13.49	13.44	549.85	531.51	536.26
Ft. Worth-Arlington	41.4	41.3	41.6	17.48	17.02	17.08	723.67	702.93	710.53
Houston	43.2	42.6	42.0	17.02	17.01	17.02	735.26	724.63	714.84
San Antonio	37.1	38.7	38.9	10.69	10.88	10.90	396.60	421.06	424.01
Utah	38.8	38.6	40.6	14.17	14.79	15.06	549.80	570.89	611.44
Salt Lake City-Ogden	38.1	37.4	39.6	14.16	14.45	14.50	539.50	540.43	574.20
Vermont	40.1	39.9	40.0	14.31	14.54	14.56	573.83	580.15	582.40
Burlington	38.2	37.5	37.6	15.02	15.19	15.20	573.76	569.63	571.52
Virginia	41.1	40.0	41.2	15.37	15.81	15.80	631.71	632.40	650.96
Lynchburg	42.0	39.9	43.0	14.14	14.32	14.32	593.88	571.37	615.76
Norfolk-Virginia Beach-Newport News	44.0	46.8	47.2	18.09	17.73	18.15	795.96	829.76	856.68
Richmond-Petersburg	36.5	34.6	35.8	15.45	16.57	16.50	563.93	573.32	590.70
Washington	40.1	38.6	40.9	17.89	17.83	17.82	717.39	688.24	728.84
West Virginia	41.3	40.7	41.1	15.35	16.08	16.07	633.96	654.46	660.48
Huntington-Ashland	43.6	42.7	43.0	15.68	15.38	15.54	683.65	656.73	668.22
Wisconsin	40.6	39.4	40.2	15.69	16.00	16.08	637.01	630.40	646.42
Appleton-Oshkosh-Neenah	42.7	40.8	41.7	17.37	17.34	17.24	741.70	707.47	718.91
Eau Claire	44.6	44.4	44.2	15.01	14.83	15.27	669.45	658.45	674.93
Green Bay	39.0	39.2	42.0	14.19	14.20	14.41	553.41	556.64	605.22
Janesville-Beloit	40.8	41.0	45.1	24.42	25.80	27.08	996.34	1,057.80	1,221.31
La Crosse	39.6	40.1	41.7	13.91	15.29	15.17	550.84	613.13	632.59
Madison	41.9	36.9	38.9	15.06	15.28	15.46	631.01	563.83	601.39
Milwaukee-Waukesha	40.3	39.5	39.9	16.72	16.67	17.00	673.82	658.47	678.30
Racine	41.9	42.7	39.4	15.46	16.02	15.19	647.77	684.05	598.49
Sheboygan	42.6	40.0	41.6	14.92	15.39	15.68	635.59	615.60	652.29
Wausau	42.4	40.1	41.5	15.78	16.13	16.05	669.07	646.81	666.08
Wyoming	39.3	39.1	39.9	17.68	16.41	16.26	694.82	641.63	648.77
Puerto Rico	41.1	40.7	41.7	10.30	10.35	10.44	423.33	421.25	435.35
Virgin Islands	43.5	41.1	41.7	22.48	22.86	23.37	977.88	939.55	974.53

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
NORTHEAST													
Civilian labor force	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	27,499.7	27,530.9	27,586.0	27,569.0
Employed	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	25,946.9	25,960.4	25,998.2	26,008.8
Unemployed	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	1,552.8	1,570.6	1,587.9	1,560.2
Unemployment rate	5.7	5.7	5.7	5.8	5.9	5.8	5.8	5.7	5.8	5.6	5.7	5.8	5.7
New England													
Civilian labor force	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	7,556.3	7,562.6	7,575.4	7,573.6
Employed	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	7,172.9	7,174.5	7,183.2	7,174.9
Unemployed	379.6	379.8	382.3	382.3	389.1	375.5	377.1	395.6	390.9	383.4	388.1	392.2	398.7
Unemployment rate	5.0	5.0	5.0	5.0	5.1	5.0	5.0	5.2	5.2	5.1	5.1	5.2	5.3
Middle Atlantic													
Civilian labor force	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	19,943.3	19,968.3	20,010.6	19,995.4
Employed	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	18,774.0	18,785.9	18,814.9	18,833.9
Unemployed	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	1,169.3	1,182.4	1,195.7	1,161.5
Unemployment rate	5.9	5.9	6.0	6.1	6.2	6.1	6.0	5.9	6.0	5.9	5.9	6.0	5.8
SOUTH													
Civilian labor force	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	51,399.9	51,322.3	51,410.8	51,309.8
Employed	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	48,498.9	48,386.8	48,424.7	48,424.8
Unemployed	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	2,901.0	2,935.5	2,986.1	2,884.9
Unemployment rate	5.6	5.6	5.6	5.6	5.6	5.4	5.5	5.6	5.6	5.6	5.7	5.8	5.6
South Atlantic													
Civilian labor force	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	26,923.4	26,874.2	26,947.6	26,875.4
Employed	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	25,542.8	25,453.9	25,492.7	25,493.1
Unemployed	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	1,380.6	1,420.2	1,454.9	1,382.3
Unemployment rate	5.3	5.3	5.3	5.3	5.3	5.0	5.1	5.1	5.3	5.1	5.3	5.4	5.1
East South Central													
Civilian labor force	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	8,363.5	8,381.0	8,392.5	8,347.0
Employed	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	7,892.1	7,903.8	7,882.0
Unemployed	459.3	461.0	465.4	467.0	467.3	448.0	448.4	453.8	473.1	470.6	488.9	488.7	465.1
Unemployment rate	5.5	5.6	5.6	5.6	5.6	5.4	5.4	5.4	5.7	5.6	5.8	5.8	5.6
West South Central													
Civilian labor force	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	16,113.0	16,067.1	16,070.7	16,087.4
Employed	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	15,063.3	15,040.8	15,028.2	15,049.8
Unemployed	957.3	960.4	971.2	972.9	975.1	957.3	994.8	1,014.9	1,013.0	1,049.8	1,026.3	1,042.5	1,037.6
Unemployment rate	6.1	6.1	6.1	6.2	6.2	6.0	6.2	6.3	6.3	6.5	6.4	6.5	6.4
MIDWEST													
Civilian labor force	34,076.0	34,062.6	34,102.8	34,064.3	34,016.1	34,420.5	34,437.3	34,421.3	34,368.4	34,414.2	34,513.3	34,592.5	34,493.0
Employed	32,202.6	32,185.6	32,216.8	32,187.7	32,139.6	32,580.6	32,544.7	32,497.4	32,455.1	32,501.0	32,531.6	32,560.0	32,487.7
Unemployed	1,873.4	1,877.1	1,886.0	1,876.6	1,876.4	1,839.9	1,892.6	1,924.0	1,913.3	1,913.2	1,981.8	2,032.5	2,005.4
Unemployment rate	5.5	5.5	5.5	5.5	5.5	5.3	5.5	5.6	5.6	5.6	5.7	5.9	5.8
East North Central													
Civilian labor force	23,360.3	23,340.2	23,369.6	23,334.2	23,297.9	23,677.2	23,683.1	23,671.5	23,608.1	23,653.1	23,730.3	23,793.2	23,725.9
Employed	21,981.4	21,957.6	21,978.6	21,954.1	21,914.4	22,306.3	22,249.2	22,218.0	22,173.8	22,230.6	22,255.9	22,277.6	22,222.5
Unemployed	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	1,422.5	1,474.4	1,515.6	1,503.4
Unemployment rate	5.9	5.9	6.0	5.9	5.9	5.8	6.1	6.1	6.1	6.0	6.2	6.4	6.3
West North Central													
Civilian labor force	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	10,761.1	10,783.0	10,799.3	10,767.1
Employed	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	10,270.4	10,275.7	10,282.4	10,265.1
Unemployed	494.5	494.5	495.0	496.5	492.9	468.9	458.7	470.5	479.0	490.7	507.4	516.9	502.0
Unemployment rate	4.6	4.6	4.6	4.6	4.6	4.4	4.3	4.4	4.5	4.6	4.7	4.8	4.7

See footnotes at end of table.

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

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

(Numbers in thousands)

Census region and division	2002					2003							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
WEST													
Civilian labor force	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	33,283.9	33,361.2	33,393.0	33,306.4
Employed	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	31,122.8	31,168.2	31,211.0	31,165.1
Unemployed	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	2,161.1	2,193.0	2,182.0	2,141.3
Unemployment rate	6.4	6.5	6.5	6.5	6.5	6.3	6.3	6.4	6.5	6.5	6.6	6.5	6.4
Mountain													
Civilian labor force	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	9,818.8	9,803.5	9,815.9	9,838.3
Employed	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	9,270.8	9,259.7	9,261.5	9,288.2
Unemployed	555.4	556.3	553.7	554.7	553.4	523.3	524.9	549.2	552.6	548.0	543.8	554.4	550.1
Unemployment rate	5.7	5.7	5.7	5.7	5.7	5.4	5.4	5.6	5.6	5.6	5.5	5.6	5.6
Pacific													
Civilian labor force	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	23,465.1	23,557.7	23,577.1	23,468.1
Employed	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	21,852.0	21,908.5	21,949.5	21,876.9
Unemployed	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	1,613.0	1,649.2	1,627.6	1,591.2
Unemployment rate	6.8	6.8	6.8	6.9	6.9	6.6	6.7	6.7	6.9	6.9	7.0	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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.P
Alabama													
Civilian labor force	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	2,152.2	2,152.7	2,155.2	2,141.5
Employed	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	2,029.0	2,030.8	2,033.4	2,019.3
Unemployed	123.6	124.0	123.1	124.6	124.3	120.4	118.5	122.8	124.6	123.2	121.9	121.8	122.2
Unemployment rate	5.9	5.9	5.9	5.9	5.9	5.6	5.5	5.7	5.8	5.7	5.7	5.7	5.7
Alaska													
Civilian labor force	324.0	324.7	325.4	326.0	327.5	339.5	341.7	339.9	341.5	343.1	344.9	345.0	345.1
Employed	297.4	298.0	298.6	299.2	300.1	316.2	317.8	316.7	316.9	317.9	317.7	317.9	317.7
Unemployed	26.6	26.7	26.8	26.8	27.5	23.3	23.9	23.2	24.6	25.2	27.2	27.1	27.5
Unemployment rate	8.2	8.2	8.2	8.2	8.4	6.9	7.0	6.8	7.2	7.3	7.9	7.9	8.0
Arizona													
Civilian labor force	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	2,669.7	2,666.4	2,673.8	2,685.7
Employed	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	2,511.3	2,509.9	2,510.9	2,524.2
Unemployed	166.6	166.1	164.7	162.9	158.8	147.8	151.7	157.3	158.6	158.4	156.6	162.9	161.5
Unemployment rate	6.2	6.2	6.1	6.1	5.9	5.5	5.7	5.9	6.0	5.9	5.9	6.1	6.0
Arkansas													
Civilian labor force	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	1,301.4	1,303.9	1,303.6	1,304.2
Employed	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	1,229.7	1,231.0	1,232.5	1,233.5
Unemployed	69.6	70.6	71.3	70.4	70.1	63.4	63.9	64.2	68.9	71.7	72.9	71.2	70.7
Unemployment rate	5.4	5.5	5.5	5.4	5.4	4.9	4.9	5.0	5.3	5.5	5.6	5.5	5.4
California													
Civilian labor force	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	17,578.3	17,651.8	17,661.1	17,569.6
Employed	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	16,394.7	16,452.9	16,471.8	16,412.2
Unemployed	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	1,183.6	1,198.8	1,189.3	1,157.5
Unemployment rate	6.7	6.7	6.8	6.8	6.9	6.6	6.7	6.7	6.8	6.7	6.8	6.7	6.6
Colorado													
Civilian labor force	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	2,477.6	2,469.7	2,478.2	2,483.2
Employed	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	2,334.4	2,327.6	2,336.7	2,341.9
Unemployed	140.2	141.1	141.7	141.2	142.6	134.5	135.3	140.7	147.2	143.2	142.1	141.5	141.3
Unemployment rate	5.7	5.8	5.8	5.8	5.8	5.5	5.5	5.7	5.9	5.8	5.8	5.7	5.7
Connecticut													
Civilian labor force	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	1,776.3	1,781.4	1,786.5	1,781.8
Employed	1,696.9	1,698.9	1,700.5	1,700.5	1,699.3	1,691.1	1,696.5	1,689.2	1,690.8	1,689.2	1,693.9	1,694.0	1,692.1
Unemployed	78.5	79.3	80.7	82.2	84.0	86.3	88.7	93.5	94.5	87.1	87.5	92.5	89.7
Unemployment rate	4.4	4.5	4.5	4.6	4.7	4.9	5.0	5.2	5.3	4.9	4.9	5.2	5.0
Delaware													
Civilian labor force	421.3	421.7	421.3	420.6	419.2	421.3	418.5	419.3	420.4	422.0	419.4	419.4	419.9
Employed	403.3	403.5	403.1	402.4	401.4	406.9	402.8	402.0	402.5	406.3	403.5	402.1	400.8
Unemployed	18.0	18.2	18.2	18.2	17.8	14.4	15.6	17.3	17.9	15.7	15.9	17.3	19.1
Unemployment rate	4.3	4.3	4.3	4.3	4.3	3.4	3.7	4.1	4.3	3.7	3.8	4.1	4.6
District of Columbia													
Civilian labor force	302.3	302.4	301.8	302.1	302.5	300.7	304.4	307.8	306.2	306.4	310.1	309.7	310.5
Employed	283.4	283.5	282.6	282.7	282.6	282.3	284.3	287.8	283.9	286.7	289.2	289.7	288.1
Unemployed	18.9	19.0	19.2	19.4	19.8	18.5	20.1	19.9	22.3	19.7	20.9	20.0	22.5
Unemployment rate	6.3	6.3	6.4	6.4	6.6	6.1	6.6	6.5	7.3	6.4	6.7	6.5	7.2
Florida													
Civilian labor force	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	8,076.0	8,062.9	8,073.6	8,070.7
Employed	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	7,650.8	7,626.3	7,638.1	7,644.4
Unemployed	443.8	434.7	430.7	425.5	431.0	429.5	433.2	436.6	432.9	425.2	436.7	435.5	426.2
Unemployment rate	5.5	5.4	5.3	5.3	5.3	5.3	5.3	5.4	5.3	5.3	5.4	5.4	5.3
Georgia													
Civilian labor force	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	4,376.1	4,387.1	4,385.7	4,391.9
Employed	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	4,167.1	4,173.5	4,166.4	4,188.1
Unemployed	223.7	225.6	227.1	226.7	226.9	202.9	196.7	200.9	206.1	209.1	213.7	219.3	203.7
Unemployment rate	5.2	5.2	5.3	5.3	5.3	4.7	4.5	4.6	4.7	4.8	4.9	5.0	4.6

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2002					2003							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Hawaii													
Civilian labor force	580.5	581.7	581.9	581.8	582.3	595.7	593.0	592.5	597.1	603.2	605.3	609.0	607.6
Employed	557.4	558.2	559.2	559.2	559.4	574.1	575.3	570.6	574.6	579.6	580.8	584.4	581.5
Unemployed	23.0	23.4	22.7	22.6	22.9	21.7	17.8	21.9	22.5	23.6	24.6	24.6	26.1
Unemployment rate	4.0	4.0	3.9	3.9	3.9	3.6	3.0	3.7	3.8	3.9	4.1	4.0	4.3
Idaho													
Civilian labor force	683.6	682.5	682.6	683.4	684.5	691.0	692.9	694.4	693.5	692.1	690.2	688.9	685.5
Employed	644.3	643.0	643.0	642.6	642.9	652.9	656.8	657.1	654.7	656.4	654.4	650.6	646.5
Unemployed	39.2	39.5	39.6	40.8	41.6	38.1	36.2	37.3	38.8	35.7	35.7	38.3	38.9
Unemployment rate	5.7	5.8	5.8	6.0	6.1	5.5	5.2	5.4	5.6	5.2	5.2	5.6	5.7
Illinois													
Civilian labor force	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	6,383.1	6,404.5	6,433.7	6,435.5
Employed	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	5,990.2	5,996.7	6,016.8	5,996.8
Unemployed	415.4	424.2	431.9	426.4	423.9	405.8	416.8	423.5	401.4	392.8	407.8	416.9	438.7
Unemployment rate	6.5	6.7	6.8	6.7	6.7	6.3	6.5	6.6	6.3	6.2	6.4	6.5	6.8
Indiana													
Civilian labor force	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	3,182.4	3,204.2	3,225.4	3,227.2
Employed	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	3,025.0	3,052.6	3,052.3	3,058.7
Unemployed	163.1	161.4	160.1	157.7	155.6	152.0	156.0	150.8	161.1	157.4	151.5	173.0	168.5
Unemployment rate	5.1	5.1	5.0	5.0	4.9	4.8	4.9	4.8	5.1	4.9	4.7	5.4	5.2
Iowa													
Civilian labor force	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	1,634.2	1,642.1	1,644.3	1,623.5
Employed	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	1,560.8	1,572.4	1,569.2	1,549.8
Unemployed	69.6	69.7	71.2	69.4	69.8	63.3	65.5	65.8	68.2	73.4	69.7	75.1	73.8
Unemployment rate	4.2	4.2	4.2	4.1	4.2	3.8	4.0	4.0	4.2	4.5	4.2	4.6	4.5
Kansas													
Civilian labor force	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	1,469.3	1,474.2	1,478.9	1,476.5
Employed	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	1,401.0	1,400.4	1,404.0	1,407.2
Unemployed	73.0	73.4	74.4	74.6	73.7	69.5	68.2	69.0	71.4	68.3	73.8	74.9	69.3
Unemployment rate	5.1	5.2	5.2	5.2	5.2	4.7	4.6	4.7	4.8	4.6	5.0	5.1	4.7
Kentucky													
Civilian labor force	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	1,985.4	1,986.8	1,998.2	1,987.9
Employed	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	1,871.9	1,869.4	1,875.5	1,874.0
Unemployed	107.9	106.7	105.7	107.1	108.2	106.3	112.9	114.0	115.3	113.5	117.4	122.7	113.9
Unemployment rate	5.5	5.4	5.4	5.5	5.5	5.3	5.7	5.7	5.8	5.7	5.9	6.1	5.7
Louisiana													
Civilian labor force	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	2,064.7	2,044.7	2,040.9	2,028.4
Employed	1,876.5	1,875.5	1,871.7	1,874.2	1,875.1	1,935.3	1,941.1	1,931.8	1,924.5	1,933.9	1,905.7	1,889.7	1,881.8
Unemployed	123.0	122.5	121.9	124.3	125.7	107.9	117.7	129.3	127.3	130.8	139.0	151.2	146.6
Unemployment rate	6.2	6.1	6.1	6.2	6.3	5.3	5.7	6.3	6.2	6.3	6.8	7.4	7.2
Maine													
Civilian labor force	686.6	686.0	687.1	687.2	687.7	697.9	700.0	695.5	697.5	692.9	690.8	692.8	693.9
Employed	656.4	655.5	656.2	655.2	654.8	666.2	668.1	664.2	664.0	661.7	660.0	658.6	660.7
Unemployed	30.2	30.5	31.0	32.1	32.9	31.7	31.9	31.2	33.4	31.2	30.8	34.1	33.2
Unemployment rate	4.4	4.4	4.5	4.7	4.8	4.5	4.6	4.5	4.8	4.5	4.5	4.9	4.8
Maryland													
Civilian labor force	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	2,937.9	2,923.3	2,934.2	2,917.2
Employed	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	2,806.1	2,796.4	2,799.6	2,795.0
Unemployed	125.4	123.6	122.4	122.6	122.7	118.8	124.1	131.5	129.8	131.7	126.9	134.6	122.2
Unemployment rate	4.3	4.3	4.2	4.2	4.2	4.1	4.2	4.5	4.4	4.5	4.3	4.6	4.2
Massachusetts													
Civilian labor force	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	3,451.5	3,448.6	3,448.8	3,456.5
Employed	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	3,259.1	3,254.4	3,261.1	3,256.8
Unemployed	194.6	193.4	192.5	189.6	193.0	180.3	185.0	196.8	188.9	192.4	194.2	187.7	199.7
Unemployment rate	5.6	5.5	5.5	5.4	5.5	5.2	5.4	5.7	5.5	5.6	5.6	5.4	5.8

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Michigan													
Civilian labor force	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	5,113.5	5,130.4	5,133.6	5,097.5
Employed	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	4,767.2	4,760.4	4,753.3	4,721.6
Unemployed	305.3	304.1	304.8	304.6	307.2	317.6	336.6	344.1	334.2	346.2	369.9	380.3	375.9
Unemployment rate	6.1	6.1	6.1	6.1	6.2	6.2	6.6	6.7	6.6	6.8	7.2	7.4	7.4
Minnesota													
Civilian labor force	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	2,919.8	2,926.9	2,940.5	2,926.6
Employed	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	2,793.9	2,795.9	2,804.8	2,799.8
Unemployed	127.4	125.3	124.9	124.9	124.4	127.3	126.1	129.3	125.9	125.9	131.0	135.8	126.8
Unemployment rate	4.4	4.3	4.3	4.3	4.3	4.4	4.3	4.4	4.3	4.3	4.5	4.6	4.3
Mississippi													
Civilian labor force	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	1,330.8	1,336.3	1,321.0
Employed	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	1,235.3	1,236.7	1,238.7	1,237.7
Unemployed	86.3	86.9	91.1	90.8	90.5	86.3	79.4	78.3	87.5	83.7	94.1	97.7	83.3
Unemployment rate	6.7	6.7	7.0	7.0	7.0	6.5	6.0	6.0	6.6	6.3	7.1	7.3	6.3
Missouri													
Civilian labor force	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	2,982.7	2,986.3	2,978.0	2,978.9
Employed	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	2,824.0	2,816.8	2,811.8	2,811.9
Unemployed	164.0	164.8	164.0	166.1	164.7	150.5	138.7	142.9	149.8	158.6	169.5	166.2	167.0
Unemployment rate	5.5	5.5	5.5	5.6	5.5	5.1	4.7	4.8	5.0	5.3	5.7	5.6	5.6
Montana													
Civilian labor force	462.7	463.6	465.9	466.9	466.5	469.3	469.6	469.3	470.2	474.7	477.4	477.6	479.6
Employed	442.4	442.8	444.4	445.1	444.7	449.1	450.7	449.5	451.5	454.6	455.2	455.3	457.0
Unemployed	20.3	20.8	21.5	21.8	21.8	20.2	18.9	19.7	18.8	20.1	22.2	22.3	22.6
Unemployment rate	4.4	4.5	4.6	4.7	4.7	4.3	4.0	4.2	4.0	4.2	4.7	4.7	4.7
Nebraska													
Civilian labor force	958.1	959.8	962.6	962.7	962.2	976.9	980.1	982.8	985.6	986.2	983.6	984.0	985.5
Employed	924.0	925.4	929.0	928.2	927.4	944.1	945.6	945.8	946.9	947.5	945.1	946.0	948.0
Unemployed	34.1	34.5	33.6	34.6	34.9	32.8	34.5	37.0	38.7	38.7	38.5	38.0	37.5
Unemployment rate	3.6	3.6	3.5	3.6	3.6	3.4	3.5	3.8	3.9	3.9	3.9	3.9	3.8
Nevada													
Civilian labor force	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	1,119.1	1,115.7	1,112.9	1,111.3
Employed	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	1,056.8	1,053.0	1,053.2
Unemployed	59.1	56.5	54.4	54.8	55.0	55.8	56.2	61.5	61.8	60.9	58.9	59.9	58.1
Unemployment rate	5.3	5.0	4.9	4.9	4.9	5.0	5.0	5.5	5.5	5.4	5.3	5.4	5.2
New Hampshire													
Civilian labor force	706.9	708.7	709.3	709.5	706.5	719.1	716.4	715.7	714.7	711.5	714.2	719.1	717.8
Employed	672.5	674.5	674.2	674.3	671.3	685.9	688.2	686.5	685.9	684.0	686.0	688.1	686.0
Unemployed	34.4	34.2	35.1	35.1	35.2	33.2	28.2	29.1	28.8	27.5	28.1	31.0	31.8
Unemployment rate	4.9	4.8	5.0	5.0	5.0	4.6	3.9	4.1	4.0	3.9	3.9	4.3	4.4
New Jersey													
Civilian labor force	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	4,422.9	4,415.0	4,441.8	4,430.9
Employed	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	4,174.1	4,160.4	4,169.9	4,170.8
Unemployed	261.0	260.6	263.1	261.5	260.7	244.3	249.5	259.7	255.2	248.8	254.6	271.9	260.1
Unemployment rate	6.0	6.0	6.0	6.0	6.0	5.5	5.7	5.9	5.8	5.6	5.8	6.1	5.9
New Mexico													
Civilian labor force	879.8	880.3	883.4	884.8	885.0	890.6	891.4	893.5	895.7	898.1	900.9	902.5	899.7
Employed	831.5	831.9	835.1	836.6	837.2	838.9	839.8	841.0	843.2	844.4	847.4	847.3	845.2
Unemployed	48.2	48.4	48.3	48.2	47.8	51.7	51.7	52.6	52.5	53.7	53.5	55.2	54.5
Unemployment rate	5.5	5.5	5.5	5.4	5.4	5.8	5.8	5.9	5.9	6.0	5.9	6.1	6.1
New York													
Civilian labor force	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	9,343.0	9,377.5	9,372.7	9,377.3
Employed	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	8,769.7	8,802.7	8,797.4	8,797.4
Unemployed	571.5	567.3	582.5	594.0	606.2	590.0	573.9	557.0	574.9	573.3	574.8	575.3	579.9
Unemployment rate	6.1	6.0	6.2	6.3	6.4	6.3	6.1	6.0	6.1	6.1	6.1	6.1	6.2

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2002					2003							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
North Carolina													
Civilian labor force	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	4,183.9	4,147.5	4,183.4	4,152.2
Employed	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	3,926.6	3,872.2	3,905.1	3,882.0
Unemployed	273.0	273.9	274.0	275.2	278.0	252.4	241.4	250.5	269.1	257.3	275.4	278.3	270.2
Unemployment rate	6.6	6.6	6.6	6.6	6.7	6.1	5.8	6.0	6.4	6.2	6.6	6.7	6.5
North Dakota													
Civilian labor force	345.4	346.4	346.8	347.5	346.2	349.9	349.0	350.0	347.9	348.2	348.3	350.7	353.0
Employed	331.3	331.7	332.0	332.5	332.7	337.5	336.3	336.9	336.2	336.2	336.5	337.9	339.6
Unemployed	14.1	14.6	14.8	15.0	13.5	12.5	12.7	13.1	11.7	12.0	11.8	12.7	13.4
Unemployment rate	4.1	4.2	4.3	4.3	3.9	3.6	3.7	3.7	3.4	3.5	3.4	3.6	3.8
Ohio													
Civilian labor force	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	5,884.9	5,890.2	5,900.9	5,864.9
Employed	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	5,524.9	5,518.0	5,530.2	5,526.7
Unemployed	328.1	327.5	328.0	323.2	323.4	328.1	359.2	364.2	371.3	360.0	372.2	370.7	338.3
Unemployment rate	5.6	5.6	5.6	5.6	5.6	5.6	6.1	6.2	6.3	6.1	6.3	6.3	5.8
Oklahoma													
Civilian labor force	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	1,716.2	1,723.9	1,715.2	1,709.3
Employed	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	1,619.6	1,623.9	1,618.5	1,617.4
Unemployed	75.5	76.2	76.6	76.8	79.6	85.1	87.7	86.9	87.2	96.6	100.0	96.6	91.9
Unemployment rate	4.5	4.5	4.5	4.5	4.7	5.0	5.2	5.1	5.1	5.6	5.8	5.6	5.4
Oregon													
Civilian labor force	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	1,835.9	1,852.4	1,848.7	1,834.5
Employed	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	1,684.6	1,694.5	1,696.9	1,687.9
Unemployed	131.7	131.1	132.2	135.2	133.5	139.8	133.2	139.8	147.3	151.3	157.9	151.8	146.6
Unemployment rate	7.2	7.2	7.2	7.3	7.3	7.6	7.3	7.6	8.0	8.2	8.5	8.2	8.0
Pennsylvania													
Civilian labor force	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	6,177.4	6,175.8	6,196.2	6,187.2
Employed	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	5,830.2	5,822.7	5,847.7	5,865.8
Unemployed	356.7	357.4	361.7	369.7	384.4	381.1	386.1	358.3	364.9	347.3	353.1	348.5	321.5
Unemployment rate	5.7	5.7	5.7	5.9	6.1	6.1	6.2	5.8	5.9	5.6	5.7	5.6	5.2
Rhode Island													
Civilian labor force	559.2	559.8	560.8	562.6	561.5	573.7	571.9	568.4	569.2	572.1	574.4	573.8	569.9
Employed	530.5	530.4	530.6	532.1	530.6	544.0	542.4	538.1	538.8	541.1	541.4	541.5	539.7
Unemployed	28.7	29.4	30.2	30.4	30.8	29.7	29.5	30.3	30.3	30.9	33.0	32.3	30.2
Unemployment rate	5.1	5.3	5.4	5.4	5.5	5.2	5.2	5.3	5.3	5.4	5.7	5.6	5.3
South Carolina													
Civilian labor force	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	2,025.6	2,030.9	2,034.1	2,020.8
Employed	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	1,899.9	1,896.3	1,891.1	1,895.2
Unemployed	114.9	116.7	118.8	125.4	122.5	127.5	126.4	118.9	124.4	125.7	134.7	143.0	125.6
Unemployment rate	5.8	5.9	6.0	6.3	6.2	6.3	6.2	5.9	6.1	6.2	6.6	7.0	6.2
South Dakota													
Civilian labor force	422.3	422.8	424.2	424.2	424.6	419.8	420.7	420.7	420.3	420.7	421.7	422.9	423.2
Employed	410.0	410.6	412.1	412.2	412.6	406.7	407.7	407.2	407.0	407.0	408.6	408.7	408.9
Unemployed	12.3	12.2	12.2	12.0	12.0	13.1	13.0	13.4	13.2	13.7	13.1	14.2	14.3
Unemployment rate	2.9	2.9	2.9	2.8	2.8	3.1	3.1	3.2	3.2	3.3	3.1	3.3	3.4
Tennessee													
Civilian labor force	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	2,906.8	2,910.7	2,902.7	2,896.6
Employed	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	2,755.2	2,756.2	2,750.9
Unemployed	141.4	143.4	145.6	144.6	144.3	135.1	137.6	138.6	145.7	150.2	155.5	146.5	145.6
Unemployment rate	4.8	4.9	5.0	4.9	4.9	4.7	4.8	4.8	5.0	5.2	5.3	5.0	5.0
Texas													
Civilian labor force	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	11,030.7	10,994.6	11,011.0	11,045.4
Employed	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	10,280.0	10,280.2	10,287.5	10,317.1
Unemployed	689.3	691.1	701.3	701.4	699.7	700.8	725.5	734.5	729.6	750.7	714.4	723.5	728.4
Unemployment rate	6.4	6.4	6.5	6.5	6.5	6.4	6.6	6.7	6.6	6.8	6.5	6.6	6.6

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2002					2003							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P
Utah													
Civilian labor force	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	1,211.9	1,206.8	1,205.9	1,217.7
Employed	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	1,146.9	1,143.8	1,143.0	1,155.7
Unemployed	70.7	72.7	72.2	73.3	74.0	64.5	63.8	68.8	64.0	65.0	63.1	63.0	62.0
Unemployment rate	6.0	6.2	6.1	6.2	6.3	5.4	5.3	5.7	5.3	5.4	5.2	5.2	5.1
Vermont													
Civilian labor force	349.6	349.8	350.7	351.3	351.9	351.8	350.6	352.0	353.2	352.0	353.2	354.4	353.7
Employed	336.3	336.9	337.8	338.4	338.7	337.6	336.7	337.4	338.2	337.8	338.8	339.9	339.7
Unemployed	13.3	13.0	12.8	12.9	13.2	14.2	13.9	14.6	15.0	14.3	14.5	14.6	14.0
Unemployment rate	3.8	3.7	3.7	3.7	3.7	4.0	4.0	4.1	4.2	4.1	4.1	4.1	4.0
Virginia													
Civilian labor force	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	3,792.8	3,790.0	3,799.5	3,786.0
Employed	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	3,644.1	3,644.5	3,647.1	3,646.4
Unemployed	149.3	146.1	144.6	145.7	143.7	151.4	156.5	159.9	163.7	148.7	145.4	152.3	139.5
Unemployment rate	4.0	3.9	3.9	3.9	3.8	4.0	4.1	4.2	4.3	3.9	3.8	4.0	3.7
Washington													
Civilian labor force	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	3,104.5	3,103.4	3,113.3	3,111.2
Employed	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	2,875.2	2,862.6	2,878.5	2,877.7
Unemployed	224.5	226.0	221.8	220.0	219.0	210.6	213.4	219.7	228.9	229.3	240.8	234.8	233.5
Unemployment rate	7.2	7.2	7.1	7.0	7.0	6.7	6.9	7.1	7.3	7.4	7.8	7.5	7.5
West Virginia													
Civilian labor force	800.2	798.9	796.7	793.7	792.4	807.0	809.4	803.0	805.0	802.7	802.8	808.2	806.2
Employed	750.5	749.0	747.1	744.8	744.3	763.2	761.2	757.1	756.7	755.2	752.1	753.6	753.0
Unemployed	49.7	49.9	49.7	48.8	48.1	43.8	48.2	45.9	48.3	47.4	50.7	54.6	53.2
Unemployment rate	6.2	6.2	6.2	6.2	6.1	5.4	6.0	5.7	6.0	5.9	6.3	6.8	6.6
Wisconsin													
Civilian labor force	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	3,089.3	3,101.1	3,099.6	3,100.8
Employed	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	2,923.3	2,928.1	2,925.0	2,918.8
Unemployed	167.1	165.3	166.2	168.2	173.4	167.3	165.3	170.9	166.3	166.0	173.0	174.6	182.0
Unemployment rate	5.5	5.5	5.5	5.6	5.7	5.4	5.3	5.5	5.4	5.4	5.6	5.6	5.9
Wyoming													
Civilian labor force	269.4	269.6	269.5	270.0	270.1	274.6	275.5	274.9	275.4	275.6	276.4	276.0	275.7
Employed	258.3	258.3	258.1	258.3	258.3	263.8	264.2	263.7	264.5	264.5	264.6	264.7	264.5
Unemployed	11.1	11.4	11.4	11.6	11.8	10.9	11.3	11.2	10.9	11.1	11.7	11.3	11.2
Unemployment rate	4.1	4.2	4.2	4.3	4.4	4.0	4.1	4.1	4.0	4.0	4.2	4.1	4.1
Puerto Rico													
Civilian labor force	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	1,407.6	1,402.4	1,383.2
Employed	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	1,231.8	1,233.0	1,227.9
Unemployed	166.8	166.4	160.0	162.7	166.2	156.8	163.9	169.7	176.2	171.2	175.8	169.4	155.2
Unemployment rate	12.2	12.2	11.8	12.0	12.3	11.4	12.0	12.2	12.5	12.1	12.5	12.1	11.2

^P = preliminary.

NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly

household survey similar to the Current Population Survey. All estimates are provisional and will be revised when new benchmark and population information becomes available.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	July		August		July		August		July		August	
	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P
Alabama	2,106.9	2,160.1	2,103.1	2,143.7	129.5	126.0	129.0	127.4	6.1	5.8	6.1	5.9
Anniston	51.9	52.5	51.7	52.1	3.0	2.9	2.9	2.8	5.7	5.6	5.6	5.4
Auburn-Opelika	50.8	51.5	51.7	51.1	2.0	2.3	2.2	2.2	4.0	4.4	4.2	4.3
Birmingham	471.1	486.7	470.7	482.9	20.8	21.2	22.2	21.9	4.4	4.4	4.7	4.5
Decatur	71.5	73.9	70.4	73.3	5.3	5.1	4.9	5.0	7.5	6.9	6.9	6.8
Dothan	65.9	67.3	65.8	66.5	3.0	3.0	3.1	3.1	4.6	4.5	4.7	4.7
Florence	64.5	61.9	64.0	61.0	6.9	5.0	6.5	4.8	10.7	8.0	10.1	7.9
Gadsden	47.2	48.4	47.3	47.9	3.2	2.9	2.9	2.8	6.7	6.0	6.1	5.9
Huntsville	177.4	177.2	176.7	175.2	9.6	8.8	7.6	8.1	5.4	4.9	4.3	4.6
Mobile	267.3	276.7	266.9	274.1	16.4	17.8	17.4	17.3	6.1	6.4	6.5	6.3
Montgomery	161.6	168.2	161.7	167.1	7.5	8.4	8.0	9.2	4.6	5.0	5.0	5.5
Tuscaloosa	82.3	84.4	83.1	84.4	3.2	3.1	3.3	3.2	3.9	3.6	3.9	3.8
Alaska	335.1	357.7	330.8	352.2	23.3	24.5	22.6	23.7	6.9	6.9	6.8	6.7
Anchorage	145.6	155.8	145.9	155.6	7.6	8.1	7.5	8.0	5.2	5.2	5.1	5.1
Arizona	2,698.1	2,684.9	2,700.8	2,697.6	182.3	176.5	178.3	173.4	6.8	6.6	6.6	6.4
Flagstaff	75.2	72.4	71.5	71.7	4.8	5.5	3.7	4.7	6.4	7.6	5.2	6.6
Phoenix-Mesa	1,803.0	1,796.3	1,805.6	1,802.9	104.8	99.8	104.2	99.3	5.8	5.6	5.8	5.5
Tucson	423.7	424.0	425.8	428.3	21.7	21.0	20.8	19.9	5.1	4.9	4.9	4.7
Yuma	78.7	77.6	82.1	78.8	25.6	25.9	27.3	26.7	32.5	33.3	33.3	34.0
Arkansas	1,315.4	1,330.0	1,301.6	1,313.9	77.5	79.6	66.8	67.8	5.9	6.0	5.1	5.2
Fayetteville-Springdale-Rogers	170.7	177.0	170.7	176.5	4.5	5.5	4.0	4.6	2.7	3.1	2.4	2.6
Fort Smith	101.8	105.2	101.4	104.3	4.8	5.4	4.3	4.7	4.7	5.1	4.3	4.5
Jonesboro	45.9	47.8	45.4	47.5	2.3	2.3	2.1	2.2	5.1	4.8	4.5	4.6
Little Rock-North Little Rock	322.5	322.9	319.1	320.0	16.6	15.8	14.4	14.0	5.1	4.9	4.5	4.4
Pine Bluff	38.0	38.0	37.1	37.5	3.7	3.5	3.3	3.1	9.8	9.2	9.0	8.2
California	17,571.0	17,815.3	17,520.9	17,687.8	1,241.3	1,254.5	1,151.5	1,143.1	7.1	7.0	6.6	6.5
Bakersfield	307.0	314.5	304.3	311.9	34.5	37.9	29.8	32.8	11.2	12.0	9.8	10.5
Chico-Paradise	90.5	93.4	91.5	94.4	7.6	7.6	6.4	6.6	8.3	8.2	7.0	7.0
Fresno	472.2	476.8	468.8	475.6	62.1	60.8	53.3	53.0	13.2	12.7	11.4	11.1
Los Angeles-Long Beach	4,744.3	4,843.1	4,706.9	4,783.1	360.6	369.7	329.7	334.3	7.6	7.6	7.0	7.0
Merced	91.4	94.6	90.4	92.7	12.1	13.0	9.7	10.6	13.2	13.8	10.7	11.5
Modesto	224.2	226.0	225.6	227.1	24.8	25.8	20.6	21.2	11.1	11.4	9.1	9.3
Oakland	1,297.4	1,320.1	1,299.5	1,314.4	86.6	88.5	82.6	81.3	6.7	6.7	6.4	6.2
Orange County	1,562.4	1,590.5	1,565.3	1,584.6	71.2	65.0	67.8	60.6	4.6	4.1	4.3	3.8
Redding	79.8	80.7	82.2	82.0	5.7	6.2	5.3	5.8	7.2	7.7	6.5	7.1
Riverside-San Bernardino	1,651.8	1,706.8	1,650.1	1,694.2	111.5	112.4	105.8	107.6	6.7	6.6	6.4	6.3
Sacramento	873.3	885.3	874.5	881.5	49.0	50.8	46.3	47.5	5.6	5.7	5.3	5.4
Salinas	205.7	205.6	201.9	201.1	15.2	15.6	13.4	13.9	7.4	7.6	6.7	6.9
San Diego	1,471.0	1,497.3	1,477.2	1,497.4	69.0	70.0	66.1	64.8	4.7	4.7	4.5	4.3
San Francisco	948.5	942.9	946.3	938.7	60.1	56.8	58.0	52.5	6.3	6.0	6.1	5.6
San Jose	966.7	931.2	964.3	923.4	84.6	79.3	83.0	72.9	8.8	8.5	8.6	7.9
San Luis Obispo-Atascadero-Paso Robles	125.0	125.9	122.7	124.3	4.5	4.5	4.3	4.0	3.6	3.5	3.5	3.2
Santa Barbara-Santa Maria-Lompoc	210.0	211.2	207.7	209.3	7.8	7.9	8.0	7.5	3.7	3.7	3.8	3.6
Santa Cruz-Watsonville	146.5	147.8	145.4	145.8	9.4	10.1	8.6	8.9	6.4	6.8	5.9	6.1
Santa Rosa	267.7	268.9	267.9	267.8	12.4	13.7	12.2	12.8	4.6	5.1	4.6	4.8
Stockton-Lodi	277.4	281.9	277.8	282.0	27.2	28.9	23.8	25.9	9.8	10.3	8.6	9.2
Vallejo-Fairfield-Napa	286.9	295.5	286.7	292.8	15.6	17.0	14.7	15.7	5.4	5.7	5.1	5.3
Ventura	430.2	426.6	424.8	420.7	24.7	23.8	26.5	24.2	5.7	5.6	6.2	5.8
Visalia-Tulare-Porterville	179.2	181.5	176.3	177.9	23.0	27.0	22.6	23.3	14.5	14.9	12.8	13.1
Yolo	95.8	97.2	95.3	96.1	4.6	5.0	4.0	4.3	4.8	5.1	4.2	4.5
Yuba City	60.8	60.7	60.7	60.9	7.7	8.1	6.0	6.7	12.7	13.3	9.9	11.0
Colorado	2,467.6	2,505.9	2,475.3	2,513.7	140.5	141.7	137.5	138.1	5.7	5.7	5.6	5.5
Boulder-Longmont ^{1,2}	197.8	174.0	197.2	173.6	11.8	9.6	11.6	9.1	6.0	5.5	5.9	5.2
Colorado Springs	282.2	282.0	281.5	282.1	19.1	17.5	18.1	16.5	6.8	6.2	6.4	5.8
Denver ^{1,2}	1,230.4	1,266.9	1,236.9	1,275.2	72.0	75.2	71.4	74.4	5.9	5.9	5.8	5.8
Fort Collins-Loveland	158.6	160.4	159.3	161.8	8.0	8.2	7.9	8.1	5.1	5.1	5.0	5.0
Grand Junction	65.0	68.5	65.4	69.1	3.1	3.8	3.0	3.6	4.8	5.5	4.6	5.1
Greeley	97.4	102.1	98.2	102.0	5.8	6.4	5.7	6.3	6.0	6.2	5.8	6.1
Pueblo	62.5	63.2	62.6	63.6	4.2	4.2	4.1	4.2	6.7	6.6	6.5	6.6
Connecticut	1,818.1	1,829.9	1,805.8	1,809.2	94.1	98.6	79.2	90.0	4.6	5.4	4.4	5.0
Bridgeport	229.7	232.2	228.3	230.2	13.0	15.5	12.4	14.3	5.7	6.7	5.4	6.2
Danbury	117.8	121.0	116.5	119.7	4.2	4.5	3.8	4.1	3.6	3.8	3.3	3.4
Hartford	615.3	614.9	610.7	607.9	29.0	35.5	27.8	32.7	4.7	5.8	4.5	5.4
New Haven-Meriden	290.9	296.0	289.1	291.2	13.3	16.1	12.6	14.6	4.6	5.4	4.3	5.0
New London-Norwich	170.7	174.2	172.0	174.4	7.0	8.2	6.5	7.5	4.1	4.7	3.8	4.3
Stamford-Norwalk	200.1	199.5	198.7	196.8	6.5	6.8	6.1	6.2	3.2	3.4	3.1	3.2
Waterbury	120.6	120.5	119.8	118.4	7.6	8.5	7.0	7.5	6.3	7.1	5.8	6.3
Delaware	428.1	425.2	425.1	423.7	18.0	17.4	18.6	19.7	4.2	4.1	4.4	4.7
Dover	74.3	74.1	73.9	74.0	3.0	3.1	3.0	3.5	4.0	4.2	4.0	4.7
Wilmington-Newark	312.5	312.5	309.8	309.0	15.0	15.8	15.4	16.4	4.8	5.0	5.0	5.3

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	July		August		July		August		July		August	
	2002	2003	2002	2003P	2002	2003	2002	2003P	2002	2003	2002	2003P
District of Columbia	313.8	320.7	306.5	315.1	21.3	22.3	19.4	23.0	6.8	7.0	6.3	7.3
Washington	2,885.6	2,921.7	2,849.3	2,884.0	107.2	102.9	105.1	96.3	3.7	3.5	3.7	3.3
Florida	8,202.4	8,167.4	8,214.2	8,167.6	465.5	452.9	465.5	446.7	5.7	5.5	5.7	5.5
Daytona Beach	219.3	218.4	219.2	219.9	11.2	11.3	11.2	11.4	5.1	5.2	5.1	5.2
Fort Lauderdale	874.9	872.3	869.8	863.3	51.5	50.9	52.5	50.7	5.9	5.8	6.0	5.9
Fort Myers-Cape Coral	212.3	212.7	211.5	213.0	8.7	9.3	9.0	9.2	4.1	4.3	4.3	4.3
Fort Pierce-Port St. Lucie	143.4	141.6	145.7	144.1	12.6	12.2	13.2	12.4	8.8	8.6	9.1	8.6
Fort Walton Beach	92.4	92.1	91.4	90.8	2.7	2.4	2.6	2.2	2.9	2.6	2.8	2.4
Gainesville	114.2	110.0	113.7	110.6	3.1	2.8	3.1	2.8	2.7	2.5	2.7	2.5
Jacksonville	605.6	603.4	608.6	603.7	34.4	34.3	32.0	32.0	5.7	5.7	5.3	5.3
Lakeland-Winter Haven	221.3	217.7	223.1	219.2	16.0	16.2	16.5	16.4	7.2	7.4	7.4	7.5
Melbourne-Titusville-Palm Bay	225.4	222.2	226.9	222.9	12.3	11.1	12.1	10.9	5.4	5.0	5.3	4.9
Miami	1,132.8	1,117.3	1,131.2	1,107.0	86.5	82.6	87.7	81.8	7.6	7.4	7.7	7.4
Naples	116.2	120.7	117.2	122.8	6.5	7.1	7.4	7.7	5.6	5.9	6.3	6.3
Ocala	105.1	104.6	106.3	105.2	5.2	5.1	5.3	4.9	5.0	4.8	5.0	4.7
Orlando	969.9	971.5	978.0	972.8	51.0	50.0	50.2	48.8	5.3	5.1	5.1	5.0
Panama City	71.9	71.3	70.8	71.0	3.4	3.5	3.2	3.4	4.7	4.9	4.5	4.8
Pensacola	180.3	177.0	182.2	177.5	8.9	8.2	7.5	6.9	4.9	4.6	4.1	3.9
Punta Gorda	56.1	58.2	56.0	57.8	2.4	2.5	2.3	2.2	4.3	4.3	4.2	3.9
Sarasota-Bradenton	302.2	303.6	297.0	305.0	11.8	11.9	11.5	11.2	3.9	3.9	3.9	3.7
Tallahassee	158.2	155.1	158.5	154.7	6.6	5.7	6.3	5.8	4.2	3.7	3.9	3.7
Tampa-St. Petersburg-Clearwater	1,343.2	1,335.0	1,346.8	1,335.3	62.1	60.2	62.4	59.8	4.6	4.5	4.6	4.5
West Palm Beach-Boca Raton	583.4	592.9	588.2	596.5	37.9	37.0	39.1	37.8	6.5	6.2	6.6	6.3
Georgia	4,313.3	4,402.3	4,287.6	4,377.0	235.3	231.7	223.7	205.6	5.5	5.3	5.2	4.7
Albany	55.6	56.8	55.1	56.5	3.4	3.0	3.1	2.7	6.1	5.3	5.6	4.8
Athens	77.2	78.0	75.8	77.0	2.6	2.5	2.5	2.4	3.4	3.3	3.4	3.2
Atlanta	2,377.1	2,439.5	2,371.4	2,427.9	135.0	129.5	129.4	117.7	5.7	5.3	5.5	4.8
Augusta-Aiken	211.8	221.1	209.2	214.5	12.4	16.3	11.1	10.6	5.9	7.4	5.3	4.9
Columbus	126.0	125.8	124.9	125.5	7.5	7.4	7.8	7.6	5.9	5.9	6.2	6.1
Macon	155.1	156.3	154.3	155.9	7.1	6.6	6.9	6.4	4.6	4.2	4.5	4.1
Savannah	144.0	146.2	142.2	143.0	6.8	8.3	6.2	5.9	4.7	5.7	4.4	4.1
Hawaii	585.8	614.4	580.8	607.8	25.8	26.5	23.7	26.9	4.4	4.3	4.1	4.4
Honolulu	411.4	431.6	409.2	427.7	16.1	16.5	15.2	17.2	3.9	3.8	3.7	4.0
Idaho	696.8	700.4	693.2	694.7	35.8	34.5	35.2	35.0	5.1	4.9	5.1	5.0
Boise City	254.8	247.5	253.0	244.7	12.8	12.9	12.4	12.4	5.0	5.2	4.9	5.1
Pocatello	38.7	39.3	38.4	39.2	2.4	1.9	2.3	2.1	6.1	4.9	6.0	5.4
Illinois	6,468.0	6,534.2	6,391.7	6,463.6	437.2	433.2	408.8	430.8	6.8	6.6	6.4	6.7
Bloomington-Normal	93.8	95.0	92.2	94.0	2.6	2.8	2.4	2.5	2.8	2.9	2.6	2.7
Champaign-Urbana	99.5	101.4	98.3	100.3	3.6	3.7	3.2	3.2	3.6	3.6	3.2	3.2
Chicago	4,344.5	4,393.5	4,302.2	4,349.7	303.8	295.1	286.7	296.2	7.0	6.7	6.7	6.8
Davenport-Moline-Rock Island	191.3	190.5	188.9	187.8	9.2	9.4	8.9	9.7	4.8	4.9	4.7	5.2
Decatur	57.8	57.8	57.0	57.1	5.0	4.3	4.8	4.4	8.7	7.5	8.5	7.7
Kankakee	53.6	53.8	52.8	53.3	4.0	3.9	3.8	3.9	7.5	7.3	7.1	7.4
Peoria-Pekin	184.7	186.4	181.7	184.5	9.6	10.2	9.2	10.1	5.2	5.4	5.0	5.5
Rockford	203.4	205.1	200.1	202.0	15.6	17.2	14.5	16.6	7.7	8.4	7.2	8.2
Springfield	110.9	109.7	111.6	111.1	5.6	5.8	5.2	6.0	5.0	5.3	4.6	5.4
Indiana	3,236.1	3,274.8	3,199.7	3,244.1	167.5	177.4	156.1	161.1	5.2	5.4	4.9	5.0
Bloomington	61.9	63.1	61.5	61.5	2.3	2.0	2.2	2.0	3.7	3.1	3.5	3.2
Elkhart-Goshen	98.8	104.3	98.7	105.0	4.6	4.7	4.4	4.6	4.7	4.5	4.5	4.4
Evansville-Henderson	169.8	171.8	168.1	169.3	7.1	7.6	6.9	7.1	4.2	4.4	4.1	4.2
Fort Wayne	276.1	285.2	273.2	280.1	15.6	17.5	13.4	14.8	5.6	6.1	4.9	5.3
Gary	306.5	308.8	303.1	302.9	19.3	17.6	17.9	18.1	6.3	5.7	5.9	6.0
Indianapolis	914.2	914.3	906.6	906.7	42.9	43.6	42.2	43.1	4.7	4.8	4.7	4.8
Kokomo	51.0	52.1	52.0	51.4	2.5	8.3	2.5	2.5	5.0	16.0	4.8	4.9
Lafayette	94.2	93.4	93.0	91.7	3.4	4.0	3.2	3.9	3.7	4.3	3.5	4.3
Muncie	59.8	61.4	57.8	59.5	3.5	3.9	3.2	3.1	5.8	6.4	5.5	5.3
South Bend	159.6	140.3	139.1	139.0	7.6	6.8	6.8	7.1	5.4	4.9	4.9	5.1
Terre Haute	72.6	72.5	71.8	71.3	4.4	4.0	4.1	4.1	6.0	5.5	5.6	5.7
Iowa	1,686.3	1,658.2	1,679.0	1,629.3	61.5	67.4	62.9	67.2	3.6	4.1	3.7	4.1
Cedar Rapids	120.1	116.6	120.3	113.9	4.8	4.8	5.7	4.9	4.0	4.2	4.8	4.3
Des Moines	280.0	276.1	280.0	272.3	9.0	9.4	9.0	9.6	3.2	3.4	3.2	3.5
Dubuque	50.7	49.5	50.7	48.7	1.6	1.7	1.6	1.7	3.2	3.4	3.1	3.4
Iowa City	74.2	73.8	74.8	71.5	2.3	2.5	2.5	2.6	3.1	3.4	3.3	3.6
Sioux City	67.0	66.2	66.5	64.3	2.8	3.2	2.6	3.2	4.1	4.9	3.9	5.0
Waterloo-Cedar Falls	71.8	69.9	71.3	69.7	3.0	3.2	2.8	3.5	4.2	4.5	4.0	5.1
Kansas	1,441.6	1,502.9	1,418.3	1,474.1	74.7	75.0	70.5	67.0	5.2	5.0	5.0	4.5
Lawrence	55.9	58.0	55.5	56.7	2.9	2.5	2.7	2.3	5.3	4.3	4.8	4.1
Topeka	92.9	96.9	92.1	95.6	3.9	4.1	4.1	4.2	4.2	4.3	4.4	4.4
Wichita	292.8	302.8	289.9	295.6	18.2	22.1	18.1	18.7	6.2	7.3	6.2	6.3

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	July		August		July		August		July		August	
	2002	2003	2002	2003P	2002	2003	2002	2003P	2002	2003	2002	2003P
Kentucky	1,998.5	2,032.2	1,974.9	1,997.6	111.1	125.9	98.5	103.8	5.6	6.2	5.0	5.2
Lexington	255.4	260.1	253.4	255.8	9.8	10.2	9.2	9.7	3.8	3.9	3.6	3.8
Louisville	570.4	584.7	566.3	575.4	29.0	30.9	27.2	27.4	5.1	5.3	4.8	4.8
Owensboro	49.0	50.9	49.6	50.4	2.5	3.0	2.6	2.8	5.2	5.8	5.3	5.6
Louisiana	2,039.2	2,077.3	2,014.1	2,039.5	127.4	157.3	122.9	147.4	6.2	7.6	6.1	7.2
Alexandria	60.7	60.8	59.6	59.5	3.8	4.6	3.4	4.1	6.2	7.6	5.8	6.9
Baton Rouge	302.2	313.3	302.1	306.1	18.2	23.2	17.6	21.6	6.0	7.4	5.8	7.0
Houma	99.8	100.0	98.7	99.4	3.8	4.6	3.6	4.0	3.8	4.6	3.6	4.1
Lafayette	181.0	182.9	179.1	180.8	10.2	11.8	9.8	11.3	5.6	6.5	5.4	6.2
Lake Charles	88.0	90.5	86.9	89.1	5.5	7.2	5.2	6.7	6.3	7.9	6.0	7.5
Monroe	73.4	74.1	72.2	72.9	3.8	5.2	3.6	5.0	5.1	7.0	5.1	6.8
New Orleans	603.2	619.5	593.8	606.9	33.3	41.3	32.7	40.0	5.5	6.7	5.5	6.6
Shreveport-Bossier City	183.3	186.6	180.9	182.3	12.6	15.5	12.3	14.3	6.9	8.3	6.8	7.8
Maine	707.7	713.1	702.6	709.4	25.7	29.4	24.7	27.5	3.6	4.1	3.5	3.9
Bangor	52.9	53.5	52.1	53.9	1.3	1.5	1.3	1.5	2.4	2.8	2.5	2.8
Lewiston-Auburn	55.0	54.3	54.4	54.4	2.0	2.3	1.9	2.2	3.6	4.2	3.6	4.0
Portland	145.5	145.7	144.9	144.8	3.4	3.7	3.4	3.6	2.3	2.5	2.3	2.5
Maryland	2,960.8	2,994.8	2,928.5	2,943.0	129.9	138.9	125.4	122.1	4.4	4.6	4.3	4.1
Baltimore	1,375.2	1,397.7	1,365.9	1,373.1	69.1	75.6	66.3	67.5	5.0	5.4	4.9	4.9
Cumberland	43.8	44.4	43.4	43.5	2.6	3.1	2.6	2.6	6.0	7.0	6.0	6.1
Hagerstown	71.2	72.1	70.7	70.7	3.0	3.2	2.8	2.6	4.2	4.4	3.9	3.7
Massachusetts	3,553.9	3,507.0	3,544.3	3,502.5	198.6	197.0	191.2	196.9	5.6	5.6	5.4	5.6
Barnstable-Yarmouth	95.4	95.7	94.0	94.8	3.1	3.2	2.9	3.1	3.2	3.3	3.1	3.3
Boston	1,954.1	1,921.8	1,950.7	1,920.7	100.7	99.0	96.8	99.9	5.2	5.2	5.0	5.2
Brockton	145.2	145.8	144.2	144.9	8.5	8.8	8.1	9.0	5.8	6.0	5.6	6.2
Fitchburg-Leominster	72.6	73.4	73.6	74.5	6.1	5.8	5.7	5.9	8.4	8.0	7.8	7.9
Lawrence	227.1	222.0	224.3	220.3	15.0	16.8	18.2	17.7	7.9	7.6	8.1	8.0
Lowell	184.8	178.0	184.2	177.8	13.0	12.2	12.7	12.0	7.0	6.8	6.9	6.8
New Bedford	85.8	84.8	86.5	84.4	6.3	6.2	7.5	6.3	7.4	7.4	8.7	7.4
Pittsfield	43.4	43.2	42.9	43.0	2.4	2.2	2.1	2.1	5.4	5.1	5.0	4.9
Springfield	298.7	295.9	297.4	296.3	16.7	17.0	15.8	17.0	5.6	5.8	5.3	5.7
Worcester	269.9	262.8	269.8	263.5	16.8	17.2	16.4	17.0	6.2	6.6	6.1	6.4
Michigan	5,072.6	5,220.4	5,017.2	5,136.2	347.1	419.6	281.8	353.3	6.8	8.0	5.6	6.9
Ann Arbor	308.0	317.2	307.4	312.3	13.4	15.0	10.2	12.5	4.4	4.7	3.3	4.0
Benton Harbor	81.1	81.6	80.8	81.5	5.5	6.8	4.5	5.9	6.8	8.3	5.6	7.2
Detroit	2,251.3	2,332.2	2,228.5	2,284.3	160.5	192.9	129.3	161.2	7.1	8.3	5.8	7.1
Flint	188.1	192.9	183.9	188.1	18.5	23.0	14.9	18.0	9.9	11.9	8.1	9.6
Grand Rapids-Muskegon-Holland	622.5	632.9	609.7	620.9	44.2	54.0	36.8	46.0	7.1	8.5	6.0	7.4
Jackson	81.0	81.6	80.0	80.9	5.7	7.1	4.7	6.4	7.0	8.7	5.9	7.9
Kalamazoo-Battle Creek	230.8	232.7	229.6	229.8	13.8	16.8	11.7	14.6	6.0	7.2	5.1	6.4
Lansing-East Lansing	245.5	254.6	244.6	251.9	10.5	14.0	8.7	11.5	4.3	5.5	3.5	4.6
Saginaw-Bay City-Midland	199.5	205.9	198.0	203.1	13.3	18.2	11.3	16.1	6.7	8.8	5.7	7.9
Minnesota	2,964.7	2,982.5	2,945.1	2,952.2	124.6	130.8	117.5	116.5	4.2	4.4	4.0	3.9
Duluth-Superior	134.8	135.2	132.8	133.0	6.0	6.8	5.5	6.3	4.5	5.0	4.2	4.7
Minneapolis-St. Paul	1,865.9	1,864.6	1,854.5	1,845.9	79.7	81.4	76.2	75.1	4.3	4.4	4.1	4.1
Rochester	85.1	86.1	84.8	85.4	3.0	3.3	3.0	3.1	3.5	3.8	3.5	3.6
St. Cloud	106.3	105.7	105.6	104.9	4.5	4.2	4.2	3.8	4.2	4.0	4.0	3.7
Mississippi	1,311.8	1,349.0	1,290.2	1,317.4	88.9	99.1	86.2	83.5	6.8	7.3	6.7	6.3
Biloxi-Gulfport-Pascagoula	173.7	177.1	170.6	172.2	9.4	9.9	9.1	8.0	5.4	5.6	5.3	4.6
Hattiesburg	54.5	55.6	53.1	54.3	2.6	2.6	2.6	2.4	4.8	4.6	4.9	4.4
Jackson	240.3	244.2	232.5	236.8	10.8	12.1	10.4	9.9	4.5	4.9	4.5	4.2
Missouri	3,010.9	3,022.3	2,972.7	2,975.0	175.2	175.8	166.0	171.2	5.8	5.8	5.6	5.8
Columbia	90.5	89.4	88.7	87.2	2.2	2.4	2.1	2.1	2.5	2.7	2.4	2.4
Joplin	84.1	82.1	82.7	79.7	5.0	4.8	5.1	4.6	5.9	5.8	6.2	5.7
Kansas City	1,014.1	1,042.2	1,006.3	1,027.3	61.3	62.1	59.6	59.8	6.0	6.0	5.9	5.8
St. Joseph	52.6	51.8	51.9	50.8	2.8	2.8	2.9	2.9	5.4	5.5	5.6	5.7
St. Louis ²	1,393.7	1,413.1	1,377.9	1,396.4	90.2	87.0	81.4	85.6	6.5	6.2	5.9	6.1
Springfield	176.2	180.5	173.3	179.4	8.0	7.1	8.0	7.2	4.5	4.0	4.6	4.0
Montana	475.8	489.9	470.1	486.8	19.2	20.4	16.2	18.6	4.0	4.2	3.4	3.8
Billings	69.5	76.0	68.9	76.6	2.5	2.6	2.1	2.4	3.6	3.5	3.1	3.1
Great Falls	37.7	37.3	37.0	36.7	1.5	1.6	1.3	1.4	3.9	4.3	3.4	3.9
Missoula	52.6	57.9	51.7	58.7	1.9	1.9	1.5	1.8	3.6	3.4	3.0	3.1
Nebraska	975.8	1,001.8	959.4	986.5	37.5	41.5	31.8	35.2	3.8	4.1	3.3	3.6
Lincoln	154.2	158.3	153.2	155.8	5.5	6.7	4.6	5.7	3.6	4.2	3.0	3.6
Omaha	421.9	431.5	417.9	425.4	17.1	19.0	15.0	16.9	4.1	4.4	3.6	4.0

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	July		August		July		August		July		August	
	2002	2003	2002	2003P	2002	2003	2002	2003P	2002	2003	2002	2003P
Nevada	1,141.2	1,126.7	1,126.3	1,114.2	62.9	60.9	57.1	55.7	5.5	5.4	5.1	5.0
Las Vegas	900.3	890.0	889.9	883.3	52.2	50.5	47.4	46.4	5.8	5.7	5.3	5.3
Reno	202.6	199.1	200.2	196.9	9.1	8.3	8.4	7.7	4.5	4.2	4.2	3.9
New Hampshire	720.1	732.7	715.8	726.6	31.8	29.6	33.9	31.5	4.4	4.0	4.7	4.3
Manchester	113.4	116.0	113.0	114.8	5.0	4.9	5.4	5.2	4.4	4.2	4.8	4.5
Nashua	108.6	107.8	108.7	106.6	6.4	5.9	7.1	6.2	5.9	5.4	6.5	5.8
Portsmouth-Rochester	139.6	140.4	138.3	138.9	6.3	5.8	6.1	5.5	4.5	4.1	4.4	3.9
New Jersey	4,436.2	4,510.4	4,391.5	4,454.2	285.4	294.3	260.8	260.1	6.4	6.5	5.9	5.8
Atlantic-Cape May	191.0	194.0	186.6	191.8	12.5	13.7	11.2	11.9	6.6	7.1	6.0	6.2
Bergen-Passaic	686.2	696.7	679.6	687.3	45.2	47.0	41.1	41.9	6.6	6.7	6.0	6.1
Jersey City	298.1	303.0	293.8	297.6	26.8	26.6	24.1	23.1	9.0	8.8	8.2	7.8
Middlesex-Somerset-Hunterdon	683.4	690.0	678.9	683.3	38.5	37.6	36.1	34.1	5.6	5.5	5.3	5.0
Monmouth-Ocean	587.8	595.5	581.5	588.1	33.5	35.5	30.1	30.9	5.7	6.0	5.2	5.3
Newark	1,070.7	1,096.6	1,060.1	1,080.4	71.8	74.2	66.1	66.3	6.7	6.8	6.2	6.1
Trenton	188.4	191.4	186.7	190.1	11.0	10.6	10.1	9.5	5.8	5.6	5.4	5.0
Vineland-Millville-Bridgeton	64.5	67.3	64.3	66.0	5.9	6.6	5.3	5.3	9.1	9.8	8.2	8.1
New Mexico	888.1	910.8	878.6	898.4	52.4	58.8	47.8	54.0	5.9	6.5	5.4	6.0
Albuquerque	388.6	401.2	383.6	394.4	20.4	22.7	19.2	21.0	5.3	5.7	5.0	5.3
Las Cruces	74.3	76.7	75.5	77.1	5.3	5.5	4.5	4.9	7.1	7.2	5.9	6.4
Santa Fe	81.3	84.0	80.2	82.8	2.3	2.9	2.2	2.8	2.9	3.4	2.8	3.4
New York	9,551.3	9,543.7	9,492.9	9,480.5	588.5	585.7	557.2	567.8	6.2	6.1	5.9	6.0
Albany-Schenectady-Troy	476.7	482.4	477.2	483.1	16.8	17.5	15.5	17.2	3.5	3.6	3.2	3.6
Binghamton	126.7	124.9	127.1	124.4	7.3	6.9	6.9	6.3	5.8	5.5	5.4	5.1
Buffalo-Niagara Falls	588.1	593.9	585.7	592.3	36.0	39.3	33.4	37.0	6.1	6.6	5.7	6.2
Dutchess County	132.1	134.2	131.1	133.3	5.4	4.7	5.1	4.5	4.1	3.5	3.9	3.3
Elmira	43.7	43.6	43.6	43.2	3.0	2.8	2.7	2.6	6.8	6.5	6.3	6.0
Glens Falls	65.7	68.0	65.6	68.0	2.5	2.6	2.3	2.5	3.8	3.8	3.5	3.7
Jamestown	69.5	70.8	69.6	70.5	4.0	4.5	3.7	4.0	5.8	6.3	5.3	5.7
Nassau-Suffolk	1,509.3	1,537.5	1,495.2	1,511.6	70.4	67.6	66.3	65.5	4.7	4.4	4.4	4.3
New York	4,514.0	4,429.8	4,477.2	4,404.9	336.9	330.5	324.9	326.7	7.5	7.5	7.3	7.4
New York City	3,811.2	3,717.1	3,781.7	3,698.7	306.4	301.4	296.0	299.0	8.0	8.1	7.8	8.1
Newburgh	194.2	197.2	193.2	196.2	8.8	9.7	8.2	8.9	4.5	4.9	4.3	4.6
Rochester	586.2	586.4	584.8	582.2	34.7	34.4	31.5	31.3	5.9	5.9	5.4	5.4
Syracuse	374.2	385.3	373.5	383.2	19.4	21.2	17.7	20.1	5.2	5.5	4.7	5.2
Utica-Rome	149.7	153.0	149.4	152.2	7.5	7.1	6.8	6.4	5.0	4.6	4.5	4.2
North Carolina	4,218.2	4,233.3	4,191.2	4,186.4	295.4	293.1	270.7	269.4	7.0	6.9	6.5	6.4
Asheville	117.4	118.8	116.6	117.8	5.3	5.0	4.6	4.3	4.5	4.2	4.0	3.6
Charlotte-Gastonia-Rock Hill	864.2	883.8	868.1	874.5	56.7	66.6	53.9	61.4	6.6	7.5	6.2	7.0
Fayetteville	127.0	126.9	125.4	124.2	8.5	8.2	7.6	6.8	6.7	6.5	6.1	5.4
Goldensboro	52.9	52.9	52.4	52.7	3.8	3.7	3.0	3.0	7.2	7.0	5.7	5.6
Greensboro-Winston-Salem-High Point	684.2	683.6	671.8	673.8	48.3	46.5	41.5	42.6	7.1	6.8	6.2	6.3
Greenville	72.5	72.9	71.5	72.5	5.2	5.4	4.8	5.2	7.2	7.4	6.7	7.2
Hickory-Morganton-Lenoir	181.5	177.6	180.1	174.7	17.3	18.0	14.9	15.7	9.5	10.1	8.3	9.0
Jacksonville	51.2	50.7	51.7	50.2	3.1	2.9	3.0	2.6	6.0	5.7	5.7	5.2
Raleigh-Durham-Chapel Hill	714.0	716.6	706.7	703.7	38.3	34.6	37.4	32.2	5.4	4.8	5.3	4.6
Rocky Mount	71.0	70.3	71.0	70.1	7.4	6.5	6.8	6.0	10.4	9.2	9.6	8.5
Wilmington	126.8	128.3	126.3	127.1	8.1	7.1	7.7	6.4	6.4	5.5	6.1	5.0
North Dakota	355.6	361.3	354.3	361.7	13.4	12.0	13.2	12.6	3.8	3.3	3.7	3.5
Bismarck	57.2	57.3	56.4	56.6	1.9	1.6	1.7	1.5	3.2	2.8	3.0	2.7
Fargo-Moorhead	109.2	109.7	109.9	110.0	2.4	2.5	2.4	2.7	2.2	2.3	2.2	2.5
Grand Forks	52.8	53.2	53.5	54.1	2.3	1.9	2.5	2.2	4.3	3.6	4.7	4.0
Ohio	5,936.7	6,016.4	5,888.2	5,938.0	348.8	386.7	312.9	322.9	5.9	6.4	5.3	5.4
Akron	376.3	387.9	374.0	384.6	19.2	20.6	18.3	18.9	5.1	5.3	4.9	4.9
Canton-Massillon	209.4	212.6	206.0	209.3	10.9	14.4	10.4	12.5	5.2	6.8	5.0	6.0
Cincinnati	884.5	903.9	882.1	895.1	42.4	45.7	41.1	41.5	4.8	5.1	4.7	4.6
Cleveland-Lorain-Elyria	1,128.0	1,144.7	1,123.0	1,128.1	72.4	75.5	68.7	66.4	6.4	6.6	6.1	5.9
Columbus	898.8	910.5	893.1	901.5	40.7	44.5	40.0	40.6	4.5	4.9	4.5	4.5
Dayton-Springfield	482.4	482.7	476.0	477.9	29.1	31.1	25.6	27.0	6.0	6.4	5.4	5.7
Hamilton-Middletown	198.1	200.6	196.8	200.5	9.0	9.0	8.5	8.1	4.5	4.5	4.3	4.1
Lima	78.1	78.5	76.5	77.1	5.7	5.9	4.1	4.3	7.3	7.5	5.4	5.6
Mansfield	84.3	84.9	83.8	84.6	6.0	7.2	5.8	6.0	7.1	8.4	7.0	7.1
Steubenville-Weirton	55.6	56.0	54.8	55.0	2.6	4.0	2.5	3.7	4.7	7.2	4.6	6.8
Toledo	328.1	325.7	323.6	320.3	26.0	29.6	19.2	20.7	7.9	9.1	5.9	6.5
Youngstown-Warren	276.7	281.7	273.5	275.9	21.2	26.0	17.2	17.7	7.7	9.2	6.3	6.4
Oklahoma	1,698.7	1,733.1	1,690.0	1,709.8	74.6	96.8	70.6	87.5	4.4	5.6	4.2	5.1
Enid	26.9	28.1	26.2	27.9	0.8	0.9	0.7	0.9	2.8	3.1	2.6	3.1
Lawton	41.9	41.6	41.8	41.1	1.4	1.5	1.3	1.4	3.2	3.6	3.1	3.4
Oklahoma City	580.5	595.5	575.0	581.0	23.0	28.7	21.6	26.4	4.0	4.8	3.8	4.5
Tulsa	436.4	445.8	432.4	433.1	20.6	28.3	20.4	25.5	4.7	6.3	4.7	5.9

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	July		August		July		August		July		August	
	2002	2003	2002	2003P	2002	2003	2002	2003P	2002	2003	2002	2003P
Oregon	1,855.8	1,870.6	1,859.3	1,858.3	132.0	148.0	124.5	138.7	7.1	7.9	6.7	7.5
Corvallis	40.0	41.4	40.1	41.2	1.5	1.8	1.5	1.6	3.7	4.2	3.8	4.0
Eugene-Springfield	168.9	170.3	167.7	170.0	10.7	13.1	10.4	12.6	6.3	7.7	6.2	7.4
Medford-Ashland	92.1	94.6	93.4	95.5	6.6	7.1	6.0	6.5	7.2	7.5	6.4	6.8
Portland-Vancouver	1,096.9	1,092.2	1,101.1	1,085.5	84.5	92.8	79.7	87.6	7.7	8.5	7.2	8.1
Salem	187.3	190.6	187.5	189.9	11.7	13.7	10.6	13.2	6.2	7.2	5.6	6.9
Pennsylvania	6,399.3	6,299.5	6,367.6	6,256.0	367.2	357.4	351.7	314.9	5.7	5.7	5.5	5.0
Allentown-Bethlehem-Easton	340.4	336.8	340.3	335.8	19.8	19.9	19.0	17.8	5.8	5.9	5.6	5.3
Altoona	67.7	66.2	66.5	65.9	3.9	3.2	3.5	2.7	5.8	4.8	5.2	4.1
Erie	146.7	141.1	145.6	139.8	10.8	9.9	10.0	8.8	7.4	7.0	6.8	6.3
Harrisburg-Lebanon-Carlisle	375.9	375.1	373.8	372.9	14.9	14.6	14.3	12.9	4.0	3.9	3.8	3.4
Johnstown	105.4	103.1	104.7	102.2	7.6	7.3	7.0	6.1	7.2	7.1	6.7	6.0
Lancaster	265.2	266.5	265.1	264.7	10.4	10.5	9.9	9.3	3.9	3.9	3.7	3.5
Philadelphia	2,694.8	2,681.3	2,679.1	2,663.4	161.0	158.7	155.6	142.8	6.0	5.9	5.8	5.4
Pittsburgh	1,238.6	1,209.2	1,225.1	1,198.7	66.9	67.6	65.0	58.9	5.4	5.6	5.3	4.9
Reading	193.4	189.2	192.7	188.5	12.5	11.6	11.8	10.2	6.5	6.1	6.1	5.4
Scranton—Wilkes-Barre—Hazleton	317.5	309.2	316.1	307.6	19.3	18.6	18.0	16.2	6.1	6.0	5.7	5.3
Sharon	60.2	58.6	59.8	57.7	2.8	3.1	2.6	2.7	4.6	5.4	4.3	4.7
State College	69.3	68.0	69.8	68.5	2.4	2.6	2.4	2.3	3.5	3.8	3.4	3.3
Williamsport	58.8	57.9	58.8	57.4	3.8	3.6	3.6	3.3	6.5	6.3	6.1	5.7
York	205.2	201.8	204.4	201.3	11.0	10.4	10.2	9.3	5.4	5.2	5.0	4.6
Rhode Island	564.9	581.2	565.2	575.8	27.3	32.1	28.7	30.2	4.8	5.5	5.1	5.2
Providence-Fall River-Warwick	635.5	651.1	636.7	646.7	33.5	38.2	33.7	35.6	5.3	5.9	5.3	5.5
South Carolina	2,008.6	2,075.4	1,997.5	2,047.4	123.6	153.7	120.5	131.3	6.2	7.4	6.0	6.4
Charleston-North Charleston	289.4	302.4	285.9	298.8	12.6	15.5	11.6	13.8	4.3	5.1	4.1	4.6
Columbia	290.3	295.8	286.6	293.4	10.4	12.5	10.5	11.5	3.6	4.2	3.7	3.9
Florence	64.3	68.0	64.4	67.2	4.5	5.7	4.6	5.3	7.0	8.3	7.1	7.9
Greenville-Spartanburg-Anderson	496.0	511.4	494.3	509.7	30.2	34.4	29.6	31.7	6.1	6.7	6.0	6.2
Myrtle Beach	113.2	107.6	113.1	106.8	3.8	4.5	3.9	4.1	3.4	4.2	3.5	3.8
Sumter	46.1	48.3	46.4	47.2	3.8	4.0	3.6	3.5	8.3	8.4	7.8	7.5
South Dakota	434.7	435.8	429.9	430.9	12.1	13.7	10.9	12.7	2.8	3.1	2.5	2.9
Rapid City	53.2	53.3	52.8	52.2	1.2	1.5	1.1	1.4	2.3	2.8	2.1	2.6
Sioux Falls	113.2	114.0	112.1	112.7	2.3	2.8	2.1	2.6	2.0	2.5	1.9	2.3
Tennessee	2,969.3	2,937.2	2,953.1	2,921.8	160.6	159.4	144.8	148.9	5.4	5.4	4.9	5.1
Chattanooga	238.8	237.8	239.3	236.7	9.9	9.0	9.8	8.7	4.1	3.8	4.1	3.7
Clarksville-Hopkinsville	94.6	95.3	93.2	93.6	5.4	5.9	4.6	4.6	5.8	6.2	5.0	4.9
Jackson	62.9	61.4	62.5	60.5	3.6	3.1	3.5	3.1	5.7	5.1	5.6	5.0
Johnson City-Kingsport-Bristol	235.1	233.2	233.3	232.5	14.6	12.8	13.1	12.4	6.2	5.5	5.6	5.3
Knoxville	385.7	381.6	383.0	378.0	12.9	12.5	11.7	12.1	3.3	3.3	3.1	3.2
Memphis	591.2	588.1	588.8	583.8	32.1	33.8	30.9	33.1	5.4	5.7	5.2	5.7
Nashville	712.1	706.3	707.3	700.0	30.3	27.0	28.8	27.2	4.3	3.8	4.1	3.9
Texas	10,891.8	11,149.6	10,822.2	11,096.1	748.5	790.1	708.0	748.1	6.9	7.1	6.5	6.7
Abilene	60.0	61.8	60.0	61.5	2.7	2.8	2.6	2.7	4.5	4.5	4.4	4.4
Amarillo	116.1	119.1	115.1	118.5	4.6	5.1	4.5	5.0	3.9	4.3	3.9	4.2
Austin-San Marcos	773.0	796.2	772.9	796.5	47.8	46.9	45.0	44.8	6.2	5.9	5.8	5.6
Beaumont-Port Arthur	179.5	188.4	180.1	186.2	17.0	19.2	16.0	17.8	9.5	10.2	8.9	9.6
Brazoria	112.6	116.5	112.0	116.1	9.9	11.2	9.1	10.6	8.8	9.6	8.1	9.1
Brownsville-Harlingen-San Benito	142.6	148.7	144.3	148.3	14.3	16.6	15.6	15.8	10.0	11.2	10.8	10.6
Bryan-College Station	78.4	82.8	76.7	80.9	1.8	2.2	1.6	2.1	2.2	2.7	2.1	2.6
Corpus Christi	181.8	188.0	179.3	186.6	12.7	13.5	11.8	12.6	7.0	7.2	6.6	6.8
Dallas	2,066.5	2,088.4	2,058.0	2,075.2	157.2	154.3	151.0	146.8	7.6	7.4	7.3	7.1
El Paso	293.7	305.1	294.4	307.1	26.9	30.2	25.4	30.2	9.2	9.9	8.6	9.8
Fort Worth-Arlington	975.9	991.8	965.4	984.8	65.1	66.8	60.4	62.8	6.7	6.7	6.3	6.4
Galveston-Texas City	125.8	128.1	123.8	126.8	10.8	11.6	10.2	11.1	8.6	9.0	8.2	8.8
Houston	2,319.0	2,373.0	2,303.3	2,367.1	149.1	171.5	142.2	163.7	6.4	7.2	6.2	6.9
Killeen-Temple	122.8	125.6	122.0	125.0	6.8	7.4	6.3	6.9	5.6	5.9	5.2	5.5
Laredo	81.1	82.8	80.5	82.1	6.4	6.4	5.5	5.6	7.9	7.8	6.8	6.8
Longview-Marshall	107.2	109.4	106.0	108.8	7.9	7.7	7.4	7.3	7.4	7.1	7.0	6.7
Lubbock	130.1	134.5	129.2	132.8	5.0	5.9	4.3	5.2	3.8	4.4	3.3	3.9
McAllen-Edinburg-Mission	212.2	224.4	212.6	224.4	30.1	31.5	28.1	30.5	14.2	14.0	13.2	13.6
Odessa-Midland	125.9	128.8	125.0	128.3	8.2	7.7	7.9	7.5	6.5	6.0	6.3	5.9
San Angelo	51.5	52.5	51.3	51.7	2.1	2.2	2.0	1.9	4.0	4.2	3.9	3.7
San Antonio	826.4	854.5	821.6	854.9	47.3	50.9	45.1	48.1	5.7	6.0	5.5	5.6
Sherman-Denison	52.4	53.4	51.7	53.0	3.8	4.2	3.5	4.1	7.2	7.9	6.8	7.7
Texarkana	58.1	59.0	57.7	58.4	3.1	3.3	3.0	3.0	5.4	5.5	5.1	5.2
Tyler	96.5	99.4	96.5	98.1	4.6	5.7	4.5	4.7	4.8	5.7	4.7	4.8
Victoria	46.2	46.3	46.0	46.1	2.7	2.4	2.5	2.4	5.9	5.3	5.5	5.1
Waco	105.2	109.3	104.4	108.1	5.6	6.2	5.2	5.8	5.3	5.6	4.9	5.4
Wichita Falls	66.4	67.4	65.4	66.7	4.0	3.8	3.7	3.7	6.1	5.7	5.7	5.5

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	July		August		July		August		July		August	
	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P
Utah	1,197.1	1,222.5	1,191.2	1,228.3	76.9	67.0	75.4	65.6	6.4	5.5	6.3	5.3
Provo-Orem	180.4	184.6	180.0	185.8	10.9	8.1	10.8	7.9	6.1	4.4	6.0	4.3
Salt Lake City-Ogden	762.9	777.4	757.3	778.3	49.8	44.5	48.9	43.6	6.5	5.7	6.5	5.6
Vermont	352.6	357.6	351.8	355.7	12.1	13.4	11.9	12.6	3.4	3.7	3.4	3.5
Burlington	108.5	108.6	107.7	108.1	3.0	3.5	3.2	3.4	2.8	3.2	3.0	3.1
Virginia	3,809.9	3,872.9	3,780.5	3,829.1	158.4	160.1	157.7	146.2	4.2	4.1	4.2	3.8
Charlottesville	77.9	80.7	77.2	79.8	2.1	2.6	2.1	2.8	2.7	3.2	2.8	3.5
Danville	57.7	59.5	57.7	59.0	5.6	6.4	4.7	5.6	9.7	10.8	8.1	9.5
Lynchburg	106.7	106.3	105.2	105.1	6.0	5.5	5.9	4.9	5.6	5.2	5.6	4.7
Norfolk-Virginia Beach-Newport News	798.1	811.3	796.9	801.7	33.6	36.7	33.6	34.7	4.2	4.5	4.2	4.3
Richmond-Petersburg	550.1	559.4	546.3	554.8	22.0	22.9	23.2	23.1	4.0	4.1	4.2	4.2
Roanoke	132.6	131.5	132.2	131.2	4.6	4.9	5.1	4.3	3.4	3.7	3.9	3.3
Washington	3,160.6	3,166.7	3,108.5	3,109.4	226.6	234.7	212.6	223.1	7.2	7.4	6.8	7.2
Bellingham	87.9	89.3	86.3	87.9	5.2	5.4	4.8	5.1	5.9	6.1	5.6	5.8
Bremerton	101.4	102.7	100.6	100.9	6.2	6.3	5.8	5.8	6.1	6.2	5.8	5.8
Olympia	105.2	108.3	104.1	106.7	6.1	6.5	5.5	6.0	5.8	6.0	5.3	5.6
Richland-Kennewick-Pasco	106.7	108.9	101.4	103.8	7.2	7.7	5.9	7.0	6.7	7.1	5.8	6.7
Seattle-Bellevue-Everett	1,407.8	1,401.6	1,395.8	1,387.4	97.8	100.9	92.0	96.5	6.9	7.2	6.6	7.0
Spokane	213.1	211.9	210.1	209.6	14.1	14.0	13.3	13.4	6.6	6.6	6.3	6.4
Tacoma	349.3	350.6	344.9	345.9	26.8	28.0	24.9	26.5	7.7	8.0	7.2	7.7
Yakima	118.0	121.3	112.2	114.1	10.3	11.0	10.5	10.6	8.7	9.1	9.4	9.3
West Virginia	814.7	820.7	807.2	813.5	50.5	54.8	46.7	50.5	6.2	6.7	5.8	6.2
Charleston	134.9	134.8	133.9	133.7	6.5	7.1	6.4	6.8	4.8	5.3	4.8	5.0
Huntington-Ashland	135.3	140.6	134.7	137.4	8.2	9.9	7.5	8.7	6.0	7.1	5.6	6.3
Parkersburg-Marietta	77.8	79.4	77.1	79.3	4.3	5.1	4.0	4.9	5.6	6.5	5.2	6.2
Wheeling	74.9	74.4	73.8	73.8	4.2	3.8	3.6	3.4	5.7	5.1	4.8	4.7
Wisconsin	3,091.6	3,168.0	3,065.4	3,129.4	164.5	175.7	154.9	169.7	5.3	5.5	5.1	5.4
Appleton-Oshkosh-Neenah	237.8	245.7	235.7	242.5	11.0	11.9	10.8	11.7	4.6	4.8	4.6	4.8
Eau Claire	86.0	88.1	84.9	85.9	4.0	4.4	3.8	4.0	4.7	4.9	4.5	4.7
Green Bay	144.5	150.4	143.5	150.0	6.8	7.4	6.6	7.2	4.7	4.9	4.6	4.8
Janesville-Beloit	81.8	84.2	78.9	80.2	7.5	7.4	5.0	5.2	9.1	8.8	6.3	6.5
Kenosha	84.6	86.7	83.9	86.2	5.6	5.1	4.6	5.1	6.6	5.9	5.5	5.9
La Crosse	75.6	76.9	74.5	75.1	3.0	3.0	2.9	2.9	4.0	3.9	3.9	3.9
Madison	284.1	297.1	281.9	294.4	8.0	8.8	7.4	8.4	2.8	2.9	2.6	2.9
Milwaukee-Waukesha	832.2	838.7	824.3	828.5	51.5	54.5	50.3	54.1	6.2	6.5	6.1	6.5
Racine	95.7	99.3	94.6	98.3	7.4	8.1	7.0	8.2	7.8	8.2	7.4	8.4
Sheboygan	66.2	68.4	65.3	67.0	3.2	3.5	2.9	3.1	4.8	5.1	4.4	4.6
Wausau	77.0	78.8	76.4	78.2	3.2	3.5	3.1	3.3	4.2	4.4	4.1	4.3
Wyoming	276.0	282.3	273.0	279.3	9.6	9.8	9.2	9.4	3.5	3.5	3.4	3.4
Casper	35.3	37.0	35.1	36.3	1.4	1.5	1.4	1.5	3.9	4.1	4.0	4.2
Cheyenne	43.3	44.9	42.2	43.8	1.4	1.6	1.4	1.6	3.3	3.5	3.2	3.6
Puerto Rico	1,351.8	1,398.1	1,359.7	1,378.5	174.0	173.0	178.7	168.4	12.9	12.4	13.1	12.2
Aguadilla	49.1	51.3	51.8	49.8	8.9	8.3	9.3	8.0	18.2	16.2	17.9	16.0
Arecibo	57.1	59.2	57.2	58.2	9.9	8.8	9.7	8.4	17.4	14.8	17.0	14.5
Caguas	118.9	122.9	119.1	119.2	14.7	14.8	14.7	14.0	12.4	12.0	12.4	11.7
Mayaguez	88.2	91.8	88.7	92.5	13.2	13.1	14.2	13.2	14.9	14.3	16.0	14.3
Ponce	104.7	107.8	104.5	105.4	17.0	17.0	17.7	16.4	16.3	15.8	16.9	15.6
San Juan-Bayamon	760.0	788.4	762.8	781.1	75.9	79.0	77.2	77.8	10.0	10.0	10.1	10.0

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		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
TOTAL													
Civilian noninstitutional population ¹	212,918	213,560	214,101	214,735	215,422	216,112	216,664	217,204	217,867	218,543	220,110	220,774	221,513
Civilian labor force	142,438	142,960	143,769	143,433	143,663	144,268	144,234	144,842	145,181	145,241	145,829	146,685	146,539
Percent of population	66.9	66.9	67.2	66.8	66.7	66.8	66.6	66.7	66.6	66.5	66.3	66.4	66.2
Employed	136,681	137,329	137,752	137,086	136,707	136,218	136,128	136,355	136,804	136,657	137,430	137,638	137,559
Employment-population ratio	64.2	64.3	64.3	63.8	63.5	63.0	62.8	62.8	62.8	62.5	62.4	62.3	62.1
Unemployed	5,758	5,631	6,017	6,347	6,956	8,049	8,107	8,487	8,377	8,584	8,399	9,047	8,980
Unemployment rate	4.0	3.9	4.2	4.4	4.8	5.6	5.6	5.9	5.8	5.9	5.8	6.2	6.1
Not in labor force	70,480	70,600	70,332	71,303	71,759	71,844	72,430	72,362	72,687	73,302	74,280	74,090	74,974
Persons who currently want a job	4,380	4,430	4,424	4,538	4,675	4,725	4,650	4,696	4,743	4,605	4,719	4,609	4,866
Men, 16 years and over													
Civilian noninstitutional population ¹	102,136	102,501	102,745	103,102	103,460	103,820	104,114	104,396	104,739	105,091	105,889	106,241	106,607
Civilian labor force	76,246	76,503	76,853	76,729	76,905	77,184	77,131	77,543	77,744	77,612	77,786	78,194	78,276
Percent of population	74.7	74.6	74.8	74.4	74.3	74.3	74.1	74.3	74.2	73.9	73.5	73.6	73.4
Employed	73,267	73,476	73,600	73,251	73,142	72,803	72,701	72,922	73,119	72,872	73,102	73,078	73,237
Employment-population ratio	71.7	71.7	71.6	71.0	70.7	70.1	69.8	69.9	69.8	69.3	69.0	68.8	68.7
Unemployed	2,979	3,027	3,253	3,477	3,763	4,381	4,430	4,621	4,625	4,740	4,684	5,116	5,038
Unemployment rate	3.9	4.0	4.2	4.5	4.9	5.7	5.7	6.0	5.9	6.1	6.0	6.5	6.4
Not in labor force	25,890	25,998	25,892	26,373	26,554	26,636	26,983	26,853	26,995	27,479	28,103	28,047	28,332
Men, 20 years and over													
Civilian noninstitutional population ¹	94,100	94,441	94,613	95,031	95,381	95,698	95,935	96,232	96,584	97,007	97,755	98,086	98,435
Civilian labor force	72,041	72,310	72,623	72,671	72,880	73,201	73,229	73,660	73,860	73,799	74,161	74,590	74,682
Percent of population	76.6	76.6	76.8	76.5	76.4	76.5	76.3	76.5	76.5	76.1	75.9	76.0	75.9
Employed	69,671	69,857	70,000	69,816	69,761	69,526	69,486	69,761	69,967	69,713	70,184	70,213	70,335
Employment-population ratio	74.0	74.0	74.0	73.5	73.1	72.7	72.4	72.5	72.4	71.9	71.8	71.6	71.5
Unemployed	2,370	2,453	2,623	2,855	3,118	3,675	3,742	3,899	3,893	4,086	3,977	4,377	4,347
Unemployment rate	3.3	3.4	3.6	3.9	4.3	5.0	5.1	5.3	5.3	5.5	5.4	5.9	5.8
Not in labor force	22,058	22,131	21,990	22,360	22,501	22,496	22,706	22,572	22,723	23,208	23,594	23,496	23,753
Women, 16 years and over													
Civilian noninstitutional population ¹	110,783	111,059	111,356	111,633	111,962	112,291	112,550	112,808	113,128	113,452	114,220	114,533	114,905
Civilian labor force	66,192	66,457	66,916	66,704	66,758	67,083	67,104	67,299	67,437	67,629	68,043	68,491	68,263
Percent of population	59.7	59.8	60.1	59.8	59.6	59.7	59.6	59.7	59.6	59.6	59.6	59.8	59.4
Employed	63,414	63,853	64,152	63,835	63,564	63,415	63,427	63,433	63,685	63,785	64,328	64,559	64,321
Employment-population ratio	57.2	57.5	57.6	57.2	56.8	56.5	56.4	56.2	56.3	56.2	56.3	56.4	56.0
Unemployed	2,778	2,604	2,764	2,870	3,193	3,668	3,677	3,866	3,752	3,844	3,715	3,931	3,942
Unemployment rate	4.2	3.9	4.1	4.3	4.8	5.5	5.5	5.7	5.6	5.7	5.5	5.7	5.8
Not in labor force	44,591	44,602	44,440	44,929	45,204	45,208	45,447	45,509	45,691	45,823	46,177	46,043	46,642
Women, 20 years and over													
Civilian noninstitutional population ¹	102,972	103,266	103,541	103,853	104,118	104,420	104,658	104,979	105,315	105,593	106,323	106,616	106,959
Civilian labor force	62,210	62,436	62,992	62,879	63,002	63,246	63,337	63,574	63,718	63,978	64,422	64,852	64,735
Percent of population	60.4	60.5	60.8	60.5	60.5	60.6	60.5	60.6	60.5	60.6	60.6	60.8	60.5
Employed	59,926	60,317	60,716	60,494	60,336	60,131	60,220	60,273	60,506	60,680	61,248	61,530	61,351
Employment-population ratio	58.2	58.4	58.6	58.2	57.9	57.6	57.5	57.4	57.5	57.5	57.6	57.7	57.4
Unemployed	2,284	2,119	2,276	2,386	2,666	3,114	3,117	3,301	3,212	3,297	3,174	3,322	3,384
Unemployment rate	3.7	3.4	3.6	3.8	4.2	4.9	4.9	5.2	5.0	5.2	4.9	5.1	5.2
Not in labor force	40,762	40,830	40,549	40,973	41,116	41,174	41,321	41,405	41,598	41,616	41,901	41,763	42,224
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	15,847	15,853	15,947	15,852	15,922	15,994	16,072	15,993	15,969	15,943	16,032	16,072	16,119
Civilian labor force	8,187	8,214	8,153	7,883	7,781	7,821	7,669	7,608	7,603	7,464	7,246	7,242	7,121
Percent of population	51.7	51.8	51.1	49.7	48.9	48.9	47.7	47.6	47.6	46.8	45.2	45.1	44.2
Employed	7,083	7,155	7,036	6,776	6,609	6,561	6,421	6,321	6,331	6,264	5,999	5,895	5,872
Employment-population ratio	44.7	45.1	44.1	42.7	41.5	41.0	40.0	39.5	39.6	39.3	37.4	36.7	36.4
Unemployed	1,104	1,059	1,117	1,106	1,172	1,260	1,247	1,287	1,272	1,200	1,247	1,347	1,249
Unemployment rate	13.5	12.9	13.7	14.0	15.1	16.1	16.3	16.9	16.7	16.1	17.2	18.6	17.5
Not in labor force	7,660	7,639	7,794	7,969	8,142	8,174	8,403	8,385	8,366	8,479	8,785	8,830	8,997

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
QUARTERLY AVERAGES**

D-2. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic or Latino ethnicity, seasonally adjusted

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2000		2001				2002				2003		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
WHITE ¹													
Civilian noninstitutional population ² ...	176,632	177,068	177,440	177,862	178,333	178,811	179,179	179,529	179,980	180,445	180,595	181,026	181,516
Civilian labor force	118,553	118,870	119,555	119,112	119,228	119,858	119,786	120,136	120,408	120,306	120,150	120,626	120,533
Percent of population	67.1	67.1	67.4	67.0	66.9	67.0	66.9	66.9	66.9	66.7	66.5	66.6	66.4
Employed	114,363	114,770	115,163	114,460	114,170	113,955	113,807	113,929	114,210	114,111	114,073	114,124	114,040
Employment-population ratio	64.7	64.8	64.9	64.4	64.0	63.7	63.5	63.5	63.5	63.2	63.2	63.0	62.8
Unemployed	4,191	4,100	4,392	4,652	5,057	5,903	5,978	6,207	6,198	6,195	6,077	6,502	6,493
Unemployment rate	3.5	3.4	3.7	3.9	4.2	4.9	5.0	5.2	5.1	5.1	5.1	5.4	5.4
Not in labor force	58,079	58,199	57,884	58,750	59,106	58,953	59,393	59,393	59,573	60,139	60,445	60,401	60,983
Men, 20 years and over													
Civilian labor force	60,963	61,103	61,450	61,397	61,462	61,866	61,806	62,069	62,231	62,194	62,169	62,417	62,518
Percent of population	76.9	76.9	77.1	76.8	76.7	77.0	76.7	76.8	76.8	76.5	76.3	76.4	76.3
Employed	59,216	59,314	59,486	59,278	59,160	59,056	58,991	59,103	59,254	59,142	59,227	59,160	59,255
Employment-population ratio	74.7	74.6	74.7	74.2	73.8	73.5	73.2	73.2	73.1	72.8	72.7	72.4	72.3
Unemployed	1,746	1,789	1,964	2,119	2,302	2,809	2,815	2,965	2,977	3,052	2,942	3,257	3,263
Unemployment rate	2.9	2.9	3.2	3.5	3.7	4.5	4.6	4.8	4.8	4.9	4.7	5.2	5.2
Women, 20 years and over													
Civilian labor force	50,679	50,887	51,249	51,068	51,174	51,424	51,538	51,724	51,796	51,815	51,929	52,221	52,064
Percent of population	59.7	59.8	60.1	59.8	59.8	59.9	59.9	60.0	60.0	59.9	60.0	60.2	59.8
Employed	49,036	49,359	49,618	49,344	49,292	49,232	49,307	49,407	49,523	49,558	49,728	49,919	49,747
Employment-population ratio	57.8	58.0	58.2	57.8	57.6	57.4	57.3	57.4	57.3	57.2	57.4	57.5	57.2
Unemployed	1,643	1,528	1,632	1,725	1,882	2,192	2,231	2,317	2,273	2,257	2,202	2,301	2,317
Unemployment rate	3.2	3.0	3.2	3.4	3.7	4.3	4.3	4.5	4.4	4.4	4.2	4.4	4.5
Both sexes, 16 to 19 years													
Civilian labor force	6,911	6,880	6,856	6,647	6,591	6,568	6,442	6,343	6,381	6,296	6,052	5,987	5,951
Percent of population	55.1	54.9	54.7	53.0	52.5	52.2	51.1	50.4	50.7	50.0	48.5	47.9	47.5
Employed	6,110	6,097	6,060	5,838	5,719	5,666	5,509	5,419	5,433	5,411	5,118	5,044	5,038
Employment-population ratio	48.7	48.7	48.4	46.5	45.5	45.0	43.7	43.0	43.1	42.9	41.0	40.3	40.2
Unemployed	801	783	796	809	872	902	932	925	948	886	933	943	913
Unemployment rate	11.6	11.4	11.6	12.2	13.2	13.7	14.5	14.6	14.9	14.1	15.4	15.8	15.3
BLACK OR AFRICAN AMERICAN ¹													
Civilian noninstitutional population ² ...	24,765	24,882	24,959	25,079	25,198	25,317	25,414	25,514	25,633	25,751	25,518	25,625	25,743
Civilian labor force	16,182	16,337	16,395	16,391	16,476	16,453	16,463	16,606	16,573	16,643	16,355	16,619	16,614
Percent of population	65.3	65.7	65.7	65.4	65.4	65.0	64.8	65.1	64.7	64.6	64.1	64.9	64.5
Employed	14,939	15,137	15,088	15,065	15,037	14,840	14,824	14,862	14,939	14,869	14,664	14,763	14,773
Employment-population ratio	60.3	60.8	60.5	60.1	59.7	58.6	58.3	58.3	58.3	57.7	57.5	57.6	57.4
Unemployed	1,243	1,200	1,307	1,326	1,439	1,613	1,640	1,744	1,634	1,774	1,690	1,856	1,841
Unemployment rate	7.7	7.3	8.0	8.1	8.7	9.8	10.0	10.5	9.9	10.7	10.3	11.2	11.1
Not in labor force	8,584	8,545	8,564	8,687	8,722	8,864	8,950	8,908	9,060	9,108	9,164	9,006	9,128
Men, 20 years and over													
Civilian labor force	7,096	7,185	7,169	7,155	7,256	7,234	7,325	7,374	7,374	7,325	7,241	7,363	7,378
Percent of population	72.3	72.7	72.3	71.8	72.4	71.8	72.4	72.5	72.1	71.3	71.0	71.8	71.6
Employed	6,607	6,684	6,660	6,590	6,650	6,610	6,669	6,682	6,690	6,568	6,525	6,555	6,596
Employment-population ratio	67.3	67.7	67.2	66.1	66.4	65.6	65.9	65.7	65.4	63.9	63.9	63.9	64.0
Unemployed	488	501	509	564	605	624	656	691	684	756	716	808	782
Unemployment rate	6.9	7.0	7.1	7.9	8.3	8.6	9.0	9.4	9.3	10.3	9.9	11.0	10.6
Women, 20 years and over													
Civilian labor force	8,154	8,201	8,280	8,338	8,352	8,332	8,257	8,331	8,349	8,457	8,313	8,468	8,462
Percent of population	64.9	65.0	65.3	65.5	65.3	64.9	64.1	64.4	64.3	64.8	64.2	65.2	64.8
Employed	7,642	7,728	7,752	7,824	7,763	7,627	7,541	7,565	7,641	7,691	7,590	7,707	7,658
Employment-population ratio	60.8	61.2	61.2	61.5	60.7	59.4	58.5	58.5	58.8	58.9	58.6	59.3	58.7
Unemployed	512	473	529	514	589	706	715	766	709	766	723	761	804
Unemployment rate	6.3	5.8	6.4	6.2	7.0	8.5	8.7	9.2	8.5	9.1	8.7	9.0	9.5

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		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
BLACK OR AFRICAN AMERICAN—Continued ¹													
Both sexes, 16 to 19 years													
Civilian labor force	932	951	945	899	869	886	881	901	850	861	801	788	774
Percent of population	39.2	40.0	39.8	37.7	36.3	36.9	36.6	37.3	35.1	35.5	33.8	33.2	32.4
Employed	690	724	676	650	624	603	613	615	609	610	550	500	518
Employment-population ratio	29.0	30.5	28.5	27.3	26.1	25.1	25.4	25.5	25.2	25.2	23.3	21.1	21.7
Unemployed	243	227	269	249	245	283	269	286	242	251	251	287	256
Unemployment rate	26.0	23.9	28.5	27.7	28.2	32.0	30.5	31.8	28.4	29.1	31.3	36.5	33.0
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ² ..	24,065	24,304	24,551	24,810	25,076	25,332	25,574	25,828	26,096	26,354	27,093	27,392	27,702
Civilian labor force	16,677	16,923	17,202	17,208	17,335	17,579	17,712	17,882	18,059	18,117	18,629	18,834	18,813
Percent of population	69.3	69.6	70.1	69.4	69.1	69.4	69.3	69.2	69.2	68.7	68.8	68.8	67.9
Employed	15,698	15,980	16,168	16,105	16,206	16,282	16,409	16,551	16,696	16,700	17,198	17,321	17,341
Employment-population ratio	65.2	65.7	65.9	64.9	64.6	64.3	64.2	64.1	64.0	63.4	63.5	63.2	62.6
Unemployed	978	944	1,034	1,104	1,128	1,297	1,304	1,331	1,363	1,417	1,431	1,514	1,472
Unemployment rate	5.9	5.6	6.0	6.4	6.5	7.4	7.4	7.4	7.5	7.8	7.7	8.0	7.8
Not in labor force	7,389	7,381	7,349	7,602	7,741	7,753	7,862	7,946	8,037	8,237	8,464	8,558	8,889

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		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Less than a high school diploma													
Civilian labor force	12,794	12,532	12,505	12,581	12,573	12,669	12,665	12,788	12,408	12,536	12,692	12,637	12,584
Participation rate	44.2	43.8	44.1	43.0	44.3	44.6	44.2	44.1	44.6	44.8	44.5	44.6	45.3
Employed	11,992	11,743	11,633	11,730	11,654	11,658	11,634	11,712	11,372	11,421	11,598	11,495	11,462
Employment-population ratio	41.4	41.1	41.0	40.1	41.0	41.0	40.6	40.4	40.8	40.8	40.7	40.6	41.2
Unemployed	803	789	872	851	919	1,011	1,031	1,077	1,035	1,115	1,094	1,142	1,121
Unemployment rate	6.3	6.3	7.0	6.8	7.3	8.0	8.1	8.4	8.3	8.9	8.6	9.0	8.9
High school graduates, no college ¹													
Civilian labor force	37,393	37,707	37,918	37,700	37,537	37,433	37,576	37,546	38,004	37,910	37,768	37,917	37,943
Participation rate	64.3	64.2	64.4	64.5	64.2	63.9	64.0	64.4	64.5	63.7	63.6	64.0	63.8
Employed	36,078	36,382	36,507	36,263	35,919	35,599	35,604	35,478	36,065	35,943	35,757	35,760	35,902
Employment-population ratio	62.0	61.9	62.0	62.0	61.4	60.7	60.7	60.9	61.2	60.4	60.2	60.4	60.4
Unemployed	1,315	1,325	1,411	1,437	1,618	1,834	1,972	2,068	1,939	1,967	2,011	2,156	2,041
Unemployment rate	3.5	3.5	3.7	3.8	4.3	4.9	5.2	5.5	5.1	5.2	5.3	5.7	5.4
Some college or associate degree													
Civilian labor force	33,266	33,223	33,487	33,709	33,847	33,742	33,503	33,419	33,661	33,868	34,176	34,298	34,035
Participation rate	73.8	73.4	73.6	74.5	73.5	73.3	73.2	73.8	72.9	72.6	73.3	73.6	72.5
Employed	32,366	32,365	32,541	32,707	32,749	32,318	32,074	31,874	32,162	32,238	32,556	32,650	32,389
Employment-population ratio	71.8	71.5	71.5	72.3	71.2	70.2	70.0	70.4	69.7	69.1	69.8	70.1	69.0
Unemployed	900	857	946	1,002	1,097	1,424	1,429	1,545	1,499	1,631	1,620	1,648	1,645
Unemployment rate	2.7	2.6	2.8	3.0	3.2	4.2	4.3	4.6	4.5	4.8	4.7	4.8	4.8
Bachelor's degree and higher ²													
Civilian labor force	36,635	36,895	37,058	37,089	37,377	37,939	38,127	38,774	38,606	38,583	39,110	39,669	39,813
Participation rate	78.8	79.2	79.2	78.8	78.5	79.1	79.0	78.6	77.9	78.9	78.5	78.0	77.5
Employed	35,964	36,330	36,424	36,291	36,507	36,862	37,044	37,622	37,487	37,444	37,937	38,442	38,559
Employment-population ratio	77.3	78.0	77.9	77.1	76.6	76.8	76.8	76.2	75.7	76.6	76.1	75.6	75.1
Unemployed	671	566	634	799	870	1,076	1,083	1,152	1,119	1,139	1,174	1,227	1,254
Unemployment rate	1.8	1.5	1.7	2.2	2.3	2.8	2.8	3.0	2.9	3.0	3.0	3.1	3.2

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		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
EMPLOYED													
Full-time workers	113,765	114,204	114,352	113,973	113,341	112,669	112,640	112,335	112,814	113,047	113,141	112,989	113,159
Men, 16 years and over	66,027	65,988	65,968	65,731	65,544	65,246	65,136	65,133	65,218	65,324	65,258	65,134	65,144
Men, 20 years and over	64,532	64,522	64,607	64,421	64,255	63,963	63,903	63,887	64,128	64,098	64,224	64,082	64,268
Women, 16 years and over	47,824	48,185	48,314	48,261	47,802	47,439	47,503	47,206	47,523	47,754	47,964	47,859	47,823
Women, 20 years and over	46,773	47,130	47,311	47,315	46,880	46,557	46,638	46,389	46,692	46,978	47,187	47,112	47,196
Both sexes, 16 to 19 years	2,460	2,552	2,434	2,237	2,205	2,149	2,099	2,058	1,994	1,971	1,730	1,795	1,695
Part-time workers	22,794	23,277	23,356	23,089	23,339	23,643	23,378	24,034	24,089	23,676	24,099	24,674	24,619
Men, 16 years and over	7,187	7,540	7,598	7,531	7,539	7,623	7,557	7,803	7,834	7,617	7,848	7,965	8,044
Men, 20 years and over	5,082	5,374	5,393	5,393	5,476	5,598	5,565	5,889	5,829	5,652	5,920	6,153	6,093
Women, 16 years and over	15,610	15,737	15,756	15,553	15,799	16,026	15,830	16,215	16,249	16,067	16,267	16,687	16,584
Women, 20 years and over	13,127	13,260	13,344	13,177	13,459	13,629	13,507	13,884	13,861	13,745	13,977	14,422	14,248
Both sexes, 16 to 19 years	4,585	4,643	4,619	4,519	4,403	4,415	4,306	4,261	4,400	4,279	4,203	4,098	4,279
UNEMPLOYED													
Looking for full-time work	4,590	4,522	4,814	5,130	5,744	6,653	6,861	7,167	7,016	7,255	7,028	7,580	7,556
Men, 16 years and over	2,504	2,530	2,729	2,948	3,227	3,784	3,906	4,044	3,990	4,204	4,121	4,475	4,397
Men, 20 years and over	2,154	2,231	2,407	2,616	2,899	3,395	3,483	3,645	3,645	3,833	3,688	4,054	4,088
Women, 16 years and over	2,088	1,994	2,085	2,188	2,497	2,884	2,965	3,120	2,987	3,071	2,925	3,107	3,112
Women, 20 years and over	1,877	1,750	1,872	1,970	2,228	2,586	2,668	2,834	2,723	2,793	2,677	2,792	2,843
Both sexes, 16 to 19 years	559	541	535	544	617	672	710	688	648	628	663	734	626
Looking for part-time work	1,160	1,103	1,202	1,225	1,216	1,379	1,269	1,320	1,367	1,306	1,390	1,472	1,441
Men, 16 years and over	471	489	530	531	527	595	547	573	620	541	584	631	624
Men, 20 years and over	214	216	222	237	229	269	263	246	265	242	293	317	284
Women, 16 years and over	688	614	669	690	696	787	719	743	756	773	797	835	829
Women, 20 years and over	410	358	405	422	440	511	454	473	491	485	506	539	547
Both sexes, 16 to 19 years	535	529	575	566	548	599	552	602	611	579	591	616	611
UNEMPLOYMENT RATES													
Full-time workers	3.9	3.8	4.0	4.3	4.8	5.6	5.7	6.0	5.9	6.0	5.8	6.3	6.3
Men, 16 years and over	3.7	3.7	4.0	4.3	4.7	5.5	5.7	5.8	5.8	6.0	5.9	6.4	6.3
Men, 20 years and over	3.2	3.3	3.6	3.9	4.3	5.0	5.2	5.4	5.4	5.6	5.4	5.9	6.0
Women, 16 years and over	4.2	4.0	4.1	4.3	5.0	5.7	5.9	6.2	5.9	6.0	5.7	6.1	6.1
Women, 20 years and over	3.9	3.6	3.8	4.0	4.5	5.3	5.4	5.8	5.5	5.6	5.4	5.6	5.7
Both sexes, 16 to 19 years	18.5	17.5	18.0	19.6	21.9	23.8	25.3	25.1	24.5	24.2	27.7	29.0	27.0
Part-time workers	4.8	4.5	4.9	5.0	5.0	5.5	5.1	5.2	5.4	5.2	5.5	5.6	5.5
Men, 16 years and over	6.1	6.1	6.5	6.6	6.5	7.2	6.7	6.8	7.3	6.6	6.9	7.3	7.2
Men, 20 years and over	4.0	3.9	3.9	4.2	4.0	4.6	4.5	4.0	4.4	4.1	4.7	4.9	4.5
Women, 16 years and over	4.2	3.8	4.1	4.2	4.2	4.7	4.3	4.4	4.4	4.6	4.7	4.8	4.8
Women, 20 years and over	3.0	2.6	2.9	3.1	3.2	3.6	3.3	3.3	3.4	3.4	3.5	3.6	3.7
Both sexes, 16 to 19 years	10.5	10.2	11.1	11.1	11.1	11.9	11.4	12.4	12.2	11.9	12.3	13.1	12.5

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series.

Beginning in January 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		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
CLASS OF WORKER													
Agriculture and related industries	2,413	2,362	2,346	2,242	2,321	2,297	2,355	2,253	2,268	2,379	2,240	2,166	2,301
Wage and salary workers	1,364	1,386	1,325	1,247	1,311	1,252	1,277	1,269	1,289	1,291	1,213	1,205	1,349
Self-employed workers	1,011	946	982	973	981	1,017	1,036	969	964	1,046	982	955	920
Nonagricultural industries	134,318	134,931	135,355	134,874	134,415	133,906	133,753	134,125	134,541	134,274	135,188	135,488	135,249
Wage and salary workers	124,970	125,779	126,000	125,576	125,206	124,854	125,011	125,217	125,440	124,956	125,887	126,221	125,714
Private industries	106,062	106,454	106,640	106,413	105,759	105,494	105,556	105,458	105,673	105,400	106,309	106,599	106,014
Industries except private households	105,409	105,835	105,976	105,774	105,066	104,716	104,793	104,706	104,901	104,662	105,625	105,817	105,171
Government	18,856	19,395	19,323	19,161	19,416	19,436	19,410	19,746	19,755	19,630	19,535	19,603	19,673
Self-employed workers	9,229	9,004	9,270	9,182	9,087	8,939	8,693	8,806	8,980	9,202	9,294	9,151	9,413
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	3,184	3,290	3,326	3,485	3,725	4,372	4,181	4,096	4,268	4,315	4,716	4,644	4,691
Slack work or business conditions	2,001	2,027	2,047	2,257	2,404	2,921	2,741	2,713	2,818	2,879	3,100	3,144	3,110
Could only find part-time work	884	897	932	964	1,007	1,116	1,098	1,115	1,148	1,134	1,255	1,262	1,286
Part time for noneconomic reasons	18,592	18,989	18,982	18,666	18,861	18,753	18,633	19,057	19,039	18,655	18,874	19,173	19,195
Nonagricultural industries:													
Part time for economic reasons	3,092	3,200	3,229	3,395	3,655	4,285	4,072	4,001	4,159	4,255	4,586	4,532	4,591
Slack work or business conditions	1,939	1,968	1,990	2,188	2,357	2,877	2,672	2,643	2,750	2,842	3,019	3,072	3,062
Could only find part-time work	866	886	922	958	998	1,106	1,086	1,105	1,139	1,126	1,234	1,243	1,274
Part time for noneconomic reasons	18,218	18,591	18,614	18,363	18,426	18,350	18,262	18,727	18,654	18,302	18,549	18,784	18,790

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		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
AGE AND SEX													
Total, 16 years and over	136,681	137,329	137,752	137,086	136,707	136,218	136,128	136,355	136,804	136,657	137,430	137,638	137,559
16 to 19 years	7,083	7,155	7,036	6,776	6,609	6,561	6,421	6,321	6,331	6,264	5,999	5,895	5,872
16 to 17 years	2,698	2,720	2,645	2,614	2,504	2,478	2,387	2,306	2,339	2,287	2,363	2,312	2,301
18 to 19 years	4,387	4,432	4,399	4,155	4,105	4,082	4,043	4,000	3,996	3,975	3,655	3,577	3,565
20 years and over	129,597	130,174	130,716	130,310	130,098	129,658	129,706	130,034	130,473	130,393	131,432	131,743	131,686
20 to 24 years	13,298	13,424	13,492	13,302	13,336	13,266	13,249	13,370	13,426	13,354	13,512	13,449	13,389
25 years and over	116,313	116,729	117,261	116,982	116,783	116,368	116,474	116,651	117,072	117,006	117,931	118,295	118,347
25 to 54 years	98,063	98,403	98,692	98,200	97,772	97,143	97,013	96,844	96,874	96,563	96,981	97,270	97,159
25 to 34 years	31,361	31,291	31,260	30,923	30,795	30,475	30,329	30,374	30,381	30,141	30,451	30,452	30,336
35 to 44 years	36,403	36,460	36,546	36,225	35,827	35,618	35,543	35,321	35,113	34,973	34,946	34,897	34,836
45 to 54 years	30,299	30,653	30,886	31,051	31,150	31,050	31,141	31,149	31,381	31,448	31,584	31,920	31,986
55 years and over	18,251	18,325	18,568	18,782	19,011	19,225	19,461	19,808	20,198	20,443	20,950	21,026	21,188
Men, 16 years and over	73,267	73,476	73,600	73,251	73,142	72,803	72,701	72,922	73,119	72,872	73,102	73,078	73,237
16 to 19 years	3,596	3,619	3,600	3,435	3,381	3,277	3,214	3,160	3,152	3,159	2,918	2,865	2,902
16 to 17 years	1,352	1,324	1,322	1,298	1,243	1,217	1,129	1,144	1,124	1,119	1,139	1,071	1,107
18 to 19 years	2,241	2,291	2,282	2,138	2,137	2,056	2,087	2,015	2,029	2,036	1,792	1,794	1,790
20 years and over	69,671	69,857	70,000	69,816	69,761	69,526	69,486	69,761	69,967	69,713	70,184	70,213	70,335
20 to 24 years	6,982	7,070	7,011	6,926	6,982	6,890	6,890	7,001	7,010	7,004	7,201	7,068	6,980
25 years and over	62,682	62,779	63,016	62,884	62,771	62,625	62,616	62,763	62,947	62,693	63,005	63,154	63,367
25 to 54 years	52,617	52,716	52,819	52,611	52,408	52,113	52,058	51,975	51,991	51,669	51,832	51,977	52,044
25 to 34 years	17,188	17,100	17,108	16,955	16,866	16,729	16,617	16,586	16,621	16,466	16,642	16,693	16,648
35 to 44 years	19,521	19,557	19,545	19,387	19,188	19,108	19,075	19,024	18,867	18,767	18,757	18,697	18,805
45 to 54 years	15,908	16,058	16,166	16,268	16,354	16,276	16,367	16,365	16,503	16,436	16,433	16,587	16,591
55 years and over	10,065	10,064	10,197	10,273	10,363	10,513	10,558	10,788	10,956	11,024	11,173	11,178	11,323
Women, 16 years and over	63,414	63,853	64,152	63,835	63,564	63,415	63,427	63,433	63,685	63,785	64,328	64,559	64,321
16 to 19 years	3,488	3,536	3,437	3,341	3,228	3,284	3,207	3,160	3,179	3,105	3,080	3,029	2,970
16 to 17 years	1,346	1,396	1,322	1,317	1,261	1,261	1,258	1,162	1,215	1,168	1,225	1,240	1,195
18 to 19 years	2,146	2,141	2,117	2,017	1,968	2,025	1,956	1,985	1,967	1,940	1,864	1,784	1,775
20 years and over	59,926	60,317	60,716	60,494	60,336	60,131	60,220	60,273	60,506	60,680	61,248	61,530	61,351
20 to 24 years	6,317	6,354	6,480	6,375	6,354	6,376	6,359	6,369	6,416	6,350	6,311	6,381	6,409
25 years and over	53,632	53,949	54,245	54,098	54,012	53,743	53,858	53,888	54,126	54,313	54,926	55,141	54,980
25 to 54 years	45,446	45,688	45,873	45,589	45,364	45,030	44,956	44,869	44,883	44,893	45,148	45,293	45,115
25 to 34 years	14,173	14,191	14,153	13,968	13,929	13,746	13,712	13,788	13,760	13,675	13,809	13,759	13,688
35 to 44 years	16,882	16,902	17,000	16,838	16,639	16,510	16,469	16,297	16,246	16,206	16,188	16,201	16,031
45 to 54 years	14,391	14,595	14,720	14,783	14,796	14,774	14,774	14,784	14,877	15,012	15,151	15,333	15,395
55 years and over	8,186	8,262	8,372	8,509	8,648	8,713	8,903	9,019	9,242	9,419	9,777	9,848	9,865
MARITAL STATUS													
Married men, spouse present	44,020	44,078	44,197	44,244	43,938	43,667	44,068	44,121	44,171	44,115	44,468	44,489	44,627
Married women, spouse present	34,020	34,241	34,513	34,179	34,125	33,813	34,062	34,039	34,264	34,258	34,571	34,576	34,610

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

(In thousands)

Age, sex, and marital status	2000		2001				2002				2003		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
AGE AND SEX													
Total, 16 years and over	5,758	5,631	6,017	6,347	6,956	8,049	8,107	8,487	8,377	8,584	8,399	9,047	8,980
16 to 19 years	1,104	1,059	1,117	1,106	1,172	1,260	1,247	1,287	1,272	1,200	1,247	1,347	1,249
16 to 17 years	522	498	534	503	533	551	518	570	565	492	507	564	563
18 to 19 years	595	563	570	608	644	707	710	726	718	702	720	798	696
20 years and over	4,654	4,572	4,899	5,240	5,784	6,789	6,859	7,200	7,105	7,384	7,152	7,700	7,731
20 to 24 years	965	990	1,066	1,183	1,235	1,378	1,428	1,400	1,425	1,467	1,364	1,562	1,572
25 years and over	3,689	3,542	3,841	4,093	4,545	5,353	5,439	5,861	5,672	5,859	5,793	6,199	6,166
25 to 54 years	3,188	3,057	3,341	3,553	3,924	4,663	4,732	4,994	4,838	5,055	4,968	5,198	5,235
25 to 34 years	1,242	1,199	1,300	1,402	1,501	1,835	1,841	1,924	1,872	1,935	1,858	1,975	2,023
35 to 44 years	1,143	1,070	1,161	1,240	1,417	1,640	1,646	1,687	1,658	1,784	1,770	1,862	1,834
45 to 54 years	803	788	879	912	1,007	1,188	1,246	1,383	1,307	1,336	1,340	1,362	1,378
55 years and over	495	502	513	521	607	717	722	839	814	831	844	975	907
Men, 16 years and over	2,979	3,027	3,253	3,477	3,763	4,381	4,430	4,621	4,625	4,740	4,684	5,116	5,038
16 to 19 years	609	574	630	623	645	706	688	722	732	654	707	739	691
16 to 17 years	279	285	301	289	297	316	291	319	322	263	264	307	312
18 to 19 years	338	290	327	332	354	389	390	405	416	388	433	437	385
20 years and over	2,370	2,453	2,623	2,855	3,118	3,675	3,742	3,899	3,893	4,086	3,977	4,377	4,347
20 to 24 years	533	559	620	684	685	779	804	766	795	802	730	899	903
25 years and over	1,836	1,875	2,010	2,187	2,427	2,874	2,942	3,163	3,088	3,264	3,248	3,513	3,451
25 to 54 years	1,566	1,583	1,707	1,882	2,078	2,440	2,523	2,671	2,622	2,791	2,750	2,926	2,933
25 to 34 years	602	602	652	717	787	899	977	1,052	1,012	1,067	1,016	1,099	1,176
35 to 44 years	533	568	598	677	749	858	859	869	893	972	960	1,052	1,002
45 to 54 years	430	413	457	488	542	682	687	750	717	753	774	776	754
55 years and over	271	292	303	305	349	434	419	492	466	473	497	587	518
Women, 16 years and over	2,778	2,604	2,764	2,870	3,193	3,668	3,677	3,866	3,752	3,844	3,715	3,931	3,942
16 to 19 years	494	485	487	484	527	554	560	564	540	547	541	609	558
16 to 17 years	243	214	233	215	236	235	227	251	243	229	242	257	250
18 to 19 years	257	273	243	276	290	317	320	321	303	315	287	362	311
20 years and over	2,284	2,119	2,276	2,386	2,666	3,114	3,117	3,301	3,212	3,297	3,174	3,322	3,384
20 to 24 years	432	431	447	499	550	599	623	634	631	665	633	664	669
25 years and over	1,853	1,667	1,832	1,907	2,118	2,479	2,496	2,697	2,583	2,595	2,545	2,685	2,715
25 to 54 years	1,622	1,474	1,634	1,671	1,846	2,223	2,209	2,323	2,216	2,264	2,218	2,272	2,302
25 to 34 years	639	597	648	684	714	936	864	872	860	869	842	876	846
35 to 44 years	610	501	563	563	668	781	787	818	766	812	809	810	832
45 to 54 years	373	376	423	424	465	506	559	633	590	583	566	586	624
MARITAL STATUS													
Married men, spouse present	927	968	1,056	1,149	1,257	1,490	1,573	1,753	1,630	1,668	1,674	1,859	1,778
Married women, spouse present	988	877	935	1,019	1,118	1,274	1,287	1,360	1,307	1,344	1,259	1,346	1,400

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		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
AGE AND SEX													
Total, 16 years and over	4.0	3.9	4.2	4.4	4.8	5.6	5.6	5.9	5.8	5.9	5.8	6.2	6.1
16 to 19 years	13.5	12.9	13.7	14.0	15.1	16.1	16.3	16.9	16.7	16.1	17.2	18.6	17.5
16 to 17 years	16.2	15.5	16.8	16.1	17.5	18.2	17.8	19.8	19.5	17.7	17.7	19.6	19.6
18 to 19 years	11.9	11.3	11.5	12.8	13.6	14.8	14.9	15.4	15.2	15.0	16.5	18.2	16.3
20 years and over	3.5	3.4	3.6	3.9	4.3	5.0	5.0	5.2	5.2	5.4	5.2	5.5	5.5
20 to 24 years	6.8	6.9	7.3	8.2	8.5	9.4	9.7	9.5	9.6	9.9	9.2	10.4	10.5
25 years and over	3.1	2.9	3.2	3.4	3.7	4.4	4.5	4.8	4.6	4.8	4.7	5.0	5.0
25 to 54 years	3.1	3.0	3.3	3.5	3.9	4.6	4.7	4.9	4.8	5.0	4.9	5.1	5.1
25 to 34 years	3.8	3.7	4.0	4.3	4.6	5.7	5.7	6.0	5.8	6.0	5.8	6.1	6.3
35 to 44 years	3.0	2.9	3.1	3.3	3.8	4.4	4.4	4.6	4.5	4.9	4.8	5.1	5.0
45 to 54 years	2.6	2.5	2.8	2.9	3.1	3.7	3.8	4.3	4.0	4.1	4.1	4.1	4.1
55 years and over	2.6	2.7	2.7	2.7	3.1	3.6	3.6	4.1	3.9	3.9	3.9	4.4	4.1
Men, 16 years and over	3.9	4.0	4.2	4.5	4.9	5.7	5.7	6.0	5.9	6.1	6.0	6.5	6.4
16 to 19 years	14.5	13.7	14.9	15.3	16.0	17.7	17.6	18.6	18.8	17.2	19.5	20.5	19.2
16 to 17 years	17.1	17.7	18.6	18.2	19.3	20.6	20.5	21.8	22.3	19.0	18.8	22.3	22.0
18 to 19 years	13.1	11.2	12.5	13.4	14.2	15.9	15.7	16.7	17.0	16.0	19.5	19.6	17.7
20 years and over	3.3	3.4	3.6	3.9	4.3	5.0	5.1	5.3	5.3	5.5	5.4	5.9	5.8
20 to 24 years	7.1	7.3	8.1	9.0	8.9	10.2	10.5	9.9	10.2	10.3	9.2	11.3	11.5
25 years and over	2.8	2.9	3.1	3.4	3.7	4.4	4.5	4.8	4.7	4.9	4.9	5.3	5.2
25 to 54 years	2.9	2.9	3.1	3.5	3.8	4.5	4.6	4.9	4.8	5.1	5.0	5.3	5.3
25 to 34 years	3.4	3.4	3.7	4.1	4.5	5.1	5.6	6.0	5.7	6.1	5.8	6.2	6.6
35 to 44 years	2.7	2.8	3.0	3.4	3.8	4.3	4.3	4.4	4.5	4.9	4.9	5.3	5.1
45 to 54 years	2.6	2.5	2.7	2.9	3.2	4.0	4.0	4.4	4.2	4.4	4.5	4.5	4.3
55 years and over	2.6	2.8	2.9	2.9	3.3	4.0	3.8	4.4	4.1	4.1	4.3	5.0	4.4
Women, 16 years and over	4.2	3.9	4.1	4.3	4.8	5.5	5.5	5.7	5.6	5.7	5.5	5.7	5.8
16 to 19 years	12.4	12.1	12.4	12.7	14.0	14.4	14.9	15.2	14.5	15.0	14.9	16.7	15.8
16 to 17 years	15.3	13.3	15.0	14.0	15.8	15.7	15.3	17.8	16.7	16.4	16.5	17.2	17.3
18 to 19 years	10.7	11.3	10.3	12.0	12.8	13.6	14.1	13.9	13.3	14.0	13.3	16.9	14.9
20 years and over	3.7	3.4	3.6	3.8	4.2	4.9	4.9	5.2	5.0	5.2	4.9	5.1	5.2
20 to 24 years	6.4	6.3	6.4	7.3	8.0	8.6	8.9	9.1	8.9	9.5	9.1	9.4	9.4
25 years and over	3.3	3.0	3.3	3.4	3.8	4.4	4.4	4.8	4.6	4.6	4.4	4.6	4.7
25 to 54 years	3.4	3.1	3.4	3.5	3.9	4.7	4.7	4.9	4.7	4.8	4.7	4.8	4.9
25 to 34 years	4.3	4.0	4.4	4.7	4.9	6.4	5.9	6.0	5.9	6.0	5.8	6.0	5.8
35 to 44 years	3.5	2.9	3.2	3.2	3.9	4.5	4.6	4.8	4.5	4.8	4.8	4.8	4.9
45 to 54 years	2.5	2.5	2.8	2.8	3.0	3.3	3.6	4.1	3.8	3.7	3.6	3.7	3.9
MARITAL STATUS													
Married men, spouse present	2.1	2.1	2.3	2.5	2.8	3.3	3.4	3.8	3.6	3.6	3.6	4.0	3.8
Married women, spouse present	2.8	2.5	2.6	2.9	3.2	3.6	3.6	3.8	3.7	3.8	3.5	3.7	3.9

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

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

(Numbers in thousands)

Reason	2000		2001				2002				2003		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	2,554	2,546	2,897	3,177	3,507	4,480	4,394	4,628	4,609	4,841	4,650	4,950	4,969
On temporary layoff	886	893	996	1,042	1,089	1,206	1,126	1,112	1,146	1,093	1,126	1,175	1,129
Not on temporary layoff	1,669	1,653	1,901	2,135	2,419	3,274	3,268	3,516	3,463	3,749	3,524	3,775	3,840
Job leavers	795	774	817	798	844	881	879	913	831	848	797	831	807
Reentrants	1,920	1,905	1,917	1,897	2,101	2,240	2,322	2,397	2,346	2,414	2,372	2,581	2,492
New entrants	446	439	407	466	464	500	511	526	559	538	607	641	666
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 ..	44.7	45.0	48.0	50.1	50.7	55.3	54.2	54.7	55.2	56.0	55.2	55.0	55.6
On temporary layoff	15.5	15.8	16.5	16.4	15.7	14.9	13.9	13.1	13.7	12.6	13.4	13.1	12.6
Not on temporary layoff	29.2	29.2	31.5	33.7	35.0	40.4	40.3	41.5	41.5	43.4	41.8	41.9	43.0
Job leavers	13.9	13.7	13.5	12.6	12.2	10.9	10.8	10.8	10.0	9.8	9.5	9.2	9.0
Reentrants	33.6	33.6	31.8	29.9	30.4	27.6	28.6	28.3	28.1	27.9	28.2	28.7	27.9
New entrants	7.8	7.7	6.7	7.4	6.7	6.2	6.3	6.2	6.7	6.2	7.2	7.1	7.5
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	1.8	1.8	2.0	2.2	2.4	3.1	3.0	3.2	3.2	3.3	3.2	3.4	3.4
Job leavers6	.5	.6	.6	.6	.6	.6	.6	.6	.6	.5	.6	.6
Reentrants	1.3	1.3	1.3	1.3	1.5	1.6	1.6	1.7	1.6	1.7	1.6	1.8	1.7
New entrants3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4	.5

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		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,543	2,497	2,701	2,856	2,813	3,077	2,988	2,873	2,860	2,856	2,767	2,960	2,732
5 to 14 weeks	1,824	1,780	1,907	2,043	2,255	2,626	2,544	2,740	2,528	2,532	2,539	2,724	2,692
15 weeks and over	1,345	1,333	1,456	1,505	1,825	2,308	2,618	2,922	2,955	3,179	3,133	3,372	3,562
15 to 26 weeks	661	703	769	823	1,035	1,238	1,393	1,370	1,367	1,361	1,351	1,416	1,564
27 weeks and over	684	629	686	682	791	1,070	1,226	1,552	1,588	1,818	1,782	1,956	1,999
Average (mean) duration, in weeks	12.8	12.5	12.8	12.5	13.1	14.0	15.0	16.7	16.9	18.0	18.4	19.5	19.3
Median duration, in weeks	5.8	6.1	6.2	6.2	6.9	7.7	8.3	10.0	9.0	9.5	9.6	10.9	9.9
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	44.5	44.5	44.5	44.6	40.8	38.4	36.7	33.7	34.3	33.3	32.8	32.7	30.4
5 to 14 weeks	31.9	31.7	31.4	31.9	32.7	32.8	31.2	32.1	30.3	29.6	30.1	30.1	30.0
15 weeks and over	23.5	23.8	24.0	23.5	26.5	28.8	32.1	34.2	35.4	37.1	37.1	37.2	39.6
15 to 26 weeks	11.6	12.5	12.7	12.8	15.0	15.4	17.1	16.1	16.4	15.9	16.0	15.6	17.4
27 weeks and over	12.0	11.2	11.3	10.7	11.5	13.4	15.0	18.2	19.0	21.2	21.1	21.6	22.2

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	
	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003
TOTAL								
Civilian noninstitutional population	217,867	221,513	179,980	181,516	25,633	25,743	9,921	9,313
Civilian labor force	145,640	146,985	120,746	120,834	16,626	16,678	6,739	6,168
Percent of population	66.8	66.4	67.1	66.6	64.9	64.8	67.9	66.2
Employed	137,389	138,124	114,705	114,503	14,968	14,811	6,332	5,792
Unemployed	8,251	8,861	6,041	6,331	1,658	1,867	406	377
Unemployment rate	5.7	6.0	5.0	5.2	10.0	11.2	6.0	6.1
Not in labor force	72,227	74,528	59,234	60,683	9,007	9,065	3,183	3,145
Men, 16 years and over								
Civilian noninstitutional population	104,739	106,607	87,466	88,366	11,419	11,481	4,744	4,375
Civilian labor force	78,196	78,715	65,874	65,903	7,835	7,786	3,678	3,293
Percent of population	74.7	73.8	75.3	74.6	68.6	67.8	77.5	75.3
Employed	73,892	74,005	62,662	62,435	7,041	6,896	3,448	3,094
Unemployed	4,304	4,710	3,212	3,468	794	890	230	199
Unemployment rate	5.5	6.0	4.9	5.3	10.1	11.4	6.3	6.0
Not in labor force	26,543	27,892	21,592	22,463	3,583	3,695	1,066	1,081
Men, 20 years and over								
Civilian noninstitutional population	96,584	98,435	81,031	81,971	10,222	10,302	4,330	4,047
Civilian labor force	73,962	74,784	62,331	62,598	7,365	7,377	3,510	3,179
Percent of population	76.6	76.0	76.9	76.4	72.1	71.6	81.1	78.5
Employed	70,416	70,796	59,678	59,666	6,709	6,624	3,330	3,001
Unemployed	3,546	3,988	2,653	2,932	656	753	181	178
Unemployment rate	4.8	5.3	4.3	4.7	8.9	10.2	5.1	5.6
Not in labor force	22,622	23,651	18,700	19,373	2,857	2,925	819	868
Women, 16 years and over								
Civilian noninstitutional population	113,128	114,905	92,514	93,150	14,215	14,262	5,177	4,939
Civilian labor force	67,444	68,270	54,872	54,930	8,791	8,892	3,061	2,875
Percent of population	59.6	59.4	59.3	59.0	61.8	62.3	59.1	58.2
Employed	63,497	64,118	52,043	52,068	7,927	7,915	2,885	2,697
Unemployed	3,947	4,151	2,829	2,863	864	977	176	178
Unemployment rate	5.9	6.1	5.2	5.2	9.8	11.0	5.7	6.2
Not in labor force	45,684	46,635	37,642	38,220	5,423	5,370	2,117	2,064
Women, 20 years and over								
Civilian noninstitutional population	105,315	106,959	86,358	87,005	12,992	13,052	4,834	4,655
Civilian labor force	63,462	64,488	51,536	51,809	8,327	8,448	2,926	2,800
Percent of population	60.3	60.3	59.7	59.5	64.1	64.7	60.5	60.1
Employed	60,086	60,928	49,124	49,351	7,593	7,620	2,763	2,633
Unemployed	3,376	3,560	2,411	2,458	734	828	163	167
Unemployment rate	5.3	5.5	4.7	4.7	8.8	9.8	5.6	6.0
Not in labor force	41,853	42,471	34,822	35,196	4,664	4,605	1,907	1,855
Both sexes, 16 to 19 years								
Civilian noninstitutional population	15,969	16,119	12,591	12,540	2,419	2,389	758	611
Civilian labor force	8,216	7,713	6,880	6,426	934	853	302	190
Percent of population	51.5	47.9	54.6	51.2	38.6	35.7	39.8	31.0
Employed	6,887	6,400	5,903	5,485	665	567	240	158
Unemployed	1,330	1,313	977	941	269	287	62	31
Unemployment rate	16.2	17.0	14.2	14.6	28.8	33.6	20.6	16.6
Not in labor force	7,752	8,406	5,712	6,114	1,486	1,535	456	421

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	
	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003
TOTAL								
Civilian noninstitutional population	26,096	27,702	16,336	17,403	2,730	2,752	1,171	1,137
Civilian labor force	18,098	18,831	11,578	12,032	1,694	1,642	658	671
Percent of population	69.3	68.0	70.9	69.1	62.1	59.7	56.2	59.0
Employed	16,776	17,400	10,748	11,109	1,549	1,496	613	632
Unemployed	1,321	1,431	830	923	146	146	45	38
Unemployment rate	7.3	7.6	7.2	7.7	8.6	8.9	6.9	5.7
Not in labor force	7,999	8,871	4,758	5,371	1,036	1,109	512	466
Men, 16 years and over								
Civilian noninstitutional population	13,289	14,178	8,583	9,138	1,271	1,285	600	554
Civilian labor force	10,727	11,331	7,158	7,578	901	855	377	366
Percent of population	80.7	79.9	83.4	82.9	70.8	66.5	62.9	66.1
Employed	9,977	10,549	6,667	7,048	831	782	350	343
Unemployed	750	782	491	529	70	73	27	23
Unemployment rate	7.0	6.9	6.9	7.0	7.8	8.6	7.1	6.4
Not in labor force	2,562	2,846	1,426	1,560	371	430	223	188
Men, 20 years and over								
Civilian noninstitutional population	11,997	12,873	7,741	8,261	1,154	1,152	562	513
Civilian labor force	10,051	10,774	6,683	7,172	852	815	366	357
Percent of population	83.8	83.7	86.3	86.8	73.8	70.7	65.2	69.5
Employed	9,453	10,118	6,291	6,735	795	756	342	336
Unemployed	598	655	392	436	57	59	25	21
Unemployment rate	6.0	6.1	5.9	6.1	6.6	7.3	6.7	5.8
Not in labor force	1,946	2,099	1,059	1,090	302	337	196	156
Women, 16 years and over								
Civilian noninstitutional population	12,807	13,525	7,752	8,265	1,458	1,466	571	582
Civilian labor force	7,371	7,500	4,420	4,454	794	787	281	304
Percent of population	57.5	55.5	57.0	53.9	54.4	53.7	49.3	52.2
Employed	6,799	6,851	4,082	4,061	718	714	263	290
Unemployed	571	649	339	394	76	73	18	15
Unemployment rate	7.8	8.7	7.7	8.8	9.6	9.3	6.5	4.8
Not in labor force	5,437	6,025	3,332	3,811	665	679	290	278
Women, 20 years and over								
Civilian noninstitutional population	11,591	12,277	6,961	7,482	1,328	1,336	531	533
Civilian labor force	6,890	7,067	4,106	4,189	746	736	269	278
Percent of population	59.4	57.6	59.0	56.0	56.2	55.1	50.7	52.1
Employed	6,418	6,487	3,834	3,844	681	671	252	266
Unemployed	472	580	272	345	65	65	17	12
Unemployment rate	6.8	8.2	6.6	8.2	8.7	8.8	6.4	4.4
Not in labor force	4,701	5,210	2,855	3,293	582	599	261	255
Both sexes, 16 to 19 years								
Civilian noninstitutional population	2,508	2,552	1,633	1,660	248	264	78	91
Civilian labor force	1,156	990	789	671	96	91	23	36
Percent of population	46.1	38.8	48.3	40.5	38.8	34.6	29.1	39.5
Employed	905	794	623	529	72	69	20	31
Unemployed	251	196	166	142	24	22	3	5
Unemployment rate	21.7	19.8	21.1	21.2	25.0	24.2	(²)	(²)
Not in labor force	1,352	1,562	844	988	152	172	55	55

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	
	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003
SEX								
Total (all civilian workers)	137,389	138,124	114,705	114,503	14,968	14,811	6,332	5,792
Men	73,892	74,005	62,662	62,435	7,041	6,896	3,448	3,094
Women	63,497	64,118	52,043	52,068	7,927	7,915	2,885	2,697
OCCUPATION								
Management, professional, and related occupations	47,217	47,421	40,114	40,071	3,940	3,925	2,815	2,594
Management, business, and financial operations occupations	19,885	19,864	17,379	17,314	1,482	1,391	883	824
Management occupations	14,586	14,390	12,923	12,751	992	889	579	523
Business and financial operations occupations	5,298	5,474	4,456	4,563	490	502	304	302
Professional and related occupations	27,333	27,557	22,735	22,757	2,458	2,534	1,932	1,770
Computer and mathematical occupations	3,173	3,083	2,420	2,374	185	256	540	401
Architecture and engineering occupations	2,687	2,869	2,300	2,461	118	131	252	215
Life, physical, and social science occupations	1,341	1,395	1,111	1,078	68	106	157	163
Community and social services occupations	2,213	2,092	1,721	1,606	407	384	54	66
Legal occupations	1,521	1,498	1,368	1,349	97	93	47	43
Education, training, and library occupations	7,106	7,157	6,070	6,048	735	725	250	244
Arts, design, entertainment, sports, and media occupations	2,746	2,673	2,437	2,328	161	173	136	129
Healthcare practitioner and technical occupations	6,546	6,791	5,309	5,513	688	666	496	508
Service occupations	22,050	22,501	17,255	17,503	3,529	3,401	986	941
Healthcare support occupations	2,648	2,989	1,779	2,043	729	731	97	136
Protective service occupations	2,691	2,715	2,154	2,126	435	461	75	50
Food preparation and serving related occupations	6,950	7,190	5,618	5,722	831	829	422	407
Building and grounds cleaning and maintenance occupations	5,278	5,300	4,196	4,240	850	763	158	134
Personal care and service occupations	4,482	4,307	3,508	3,373	684	617	233	213
Sales and office occupations	35,596	35,348	29,984	29,455	3,807	3,838	1,504	1,312
Sales and related occupations	15,970	15,896	13,778	13,543	1,300	1,382	744	643
Office and administrative support occupations	19,626	19,452	16,206	15,912	2,507	2,456	760	669
Natural resources, construction, and maintenance occupations	13,931	14,862	12,352	13,181	1,061	1,073	279	256
Farming, fishing, and forestry occupations	1,146	1,214	1,005	1,109	53	62	27	19
Construction and extraction occupations	8,120	8,609	7,243	7,668	625	619	127	98
Installation, maintenance, and repair occupations	4,665	5,039	4,103	4,404	382	393	125	140
Production, transportation, and material moving occupations	18,595	17,991	15,000	14,292	2,632	2,574	748	688
Production occupations	10,056	9,678	8,120	7,703	1,309	1,257	518	493
Transportation and material moving occupations	8,539	8,313	6,880	6,589	1,322	1,316	229	195
CLASS OF WORKER								
Agriculture:								
Wage and salary workers	1,425	1,498	1,283	1,386	68	70	16	13
Self-employed workers	998	951	966	922	13	8	9	2
Unpaid family workers	20	33	20	33	-	-	-	-
Nonagricultural industries:								
Wage and salary workers	125,745	125,979	104,234	103,744	14,316	14,095	5,954	5,398
Government	19,396	19,325	15,417	15,220	3,013	2,913	734	703
Private industries	106,349	106,653	88,816	88,524	11,302	11,182	5,220	4,695
Private households	767	853	633	722	110	77	16	28
Other industries	105,583	105,800	88,183	87,803	11,192	11,106	5,204	4,667
Self-employed workers	9,115	9,553	8,129	8,349	565	620	350	359
Unpaid family workers	85	109	74	68	6	18	3	20
FULL- OR PART-TIME STATUS ²								
Full-time workers	114,389	114,583	94,932	94,499	12,950	12,738	5,337	4,908
Part-time workers	23,000	23,540	19,774	20,003	2,018	2,072	995	883

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	
	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003
SEX								
Total (all civilian workers)	16,776	17,400	10,748	11,109	1,549	1,496	613	632
Men	9,977	10,549	6,667	7,048	831	782	350	343
Women	6,799	6,851	4,082	4,061	718	714	263	290
OCCUPATION								
Management, professional, and related occupations	2,839	2,883	1,518	1,505	376	361	181	181
Management, business, and financial operations occupations	1,156	1,184	643	614	137	152	80	95
Management occupations	852	865	466	472	103	92	64	55
Business and financial operations occupations	304	319	178	142	34	61	16	40
Professional and related occupations	1,683	1,699	874	892	239	209	101	86
Computer and mathematical occupations	164	180	79	77	35	27	7	5
Architecture and engineering occupations	157	163	103	88	8	15	3	5
Life, physical, and social science occupations	70	75	40	40	6	8	6	5
Community and social services occupations	189	163	70	83	49	33	13	4
Legal occupations	68	92	33	37	14	12	10	8
Education, training, and library occupations	549	509	316	290	59	54	36	28
Arts, design, entertainment, sports, and media occupations	196	187	100	93	25	28	12	6
Healthcare practitioner and technical occupations	289	330	132	184	44	33	13	25
Service occupations	3,972	4,160	2,455	2,596	332	335	86	88
Healthcare support occupations	332	395	175	205	37	59	2	6
Protective service occupations	282	290	157	146	50	64	20	18
Food preparation and serving related occupations	1,333	1,339	906	900	69	80	17	23
Building and grounds cleaning and maintenance occupations	1,485	1,562	926	1,010	109	73	33	23
Personal care and service occupations	539	575	291	334	66	59	14	17
Sales and office occupations	3,667	3,775	2,230	2,252	439	420	181	194
Sales and related occupations	1,596	1,608	1,025	996	138	141	66	73
Office and administrative support occupations	2,071	2,166	1,205	1,256	301	278	115	121
Natural resources, construction, and maintenance occupations	2,829	3,235	2,132	2,445	144	139	77	87
Farming, fishing, and forestry occupations	550	525	523	496	-	3	2	2
Construction and extraction occupations	1,746	2,038	1,265	1,508	81	70	58	54
Installation, maintenance, and repair occupations	533	672	343	441	63	66	17	30
Production, transportation, and material moving occupations	3,470	3,347	2,414	2,310	258	241	88	83
Production occupations	2,101	1,944	1,477	1,386	142	91	47	47
Transportation and material moving occupations	1,369	1,403	936	925	116	150	42	35
CLASS OF WORKER								
Agriculture:								
Wage and salary workers	518	520	497	489	-	3	-	5
Self-employed workers	22	18	19	12	-	1	1	-
Unpaid family workers	-	-	-	-	-	-	-	-
Nonagricultural industries:								
Wage and salary workers	15,358	15,906	9,678	9,991	1,501	1,427	559	582
Government	1,682	1,578	1,024	957	233	204	66	76
Private industries	13,676	14,327	8,654	9,034	1,268	1,223	493	506
Private households	270	260	139	122	2	7	3	4
Other industries	13,406	14,068	8,514	8,912	1,266	1,215	491	502
Self-employed workers	871	943	552	606	47	64	52	45
Unpaid family workers	7	13	3	11	1	1	1	-
FULL- OR PART-TIME STATUS ²								
Full-time workers	14,417	14,897	9,239	9,527	1,351	1,273	546	553
Part-time workers	2,360	2,503	1,509	1,582	197	223	68	80

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	
	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003
Total, 16 years and over	137,389	138,124	114,705	114,503	14,968	14,811	6,332	5,792	16,776	17,400
16 to 19 years	6,887	6,400	5,903	5,485	665	567	240	158	905	794
16 to 17 years	2,675	2,634	2,329	2,267	226	235	92	64	294	271
18 to 19 years	4,212	3,766	3,573	3,218	439	331	147	94	611	524
20 years and over	130,502	131,724	108,802	109,017	14,303	14,244	6,093	5,634	15,871	16,606
20 to 24 years	13,654	13,613	11,339	11,252	1,571	1,503	568	466	2,472	2,377
25 years and over	116,849	118,110	97,463	97,765	12,732	12,742	5,525	5,168	13,400	14,228
25 to 54 years	96,717	97,014	79,858	79,385	11,072	11,056	4,795	4,435	12,180	12,849
25 to 34 years	30,389	30,346	24,578	24,272	3,736	3,682	1,699	1,572	5,231	5,563
35 to 44 years	35,027	34,743	28,899	28,362	4,085	4,085	1,690	1,587	4,352	4,548
45 to 54 years	31,302	31,925	26,381	26,752	3,251	3,289	1,406	1,276	2,596	2,738
55 years and over	20,131	21,096	17,605	18,380	1,659	1,686	730	733	1,219	1,380
55 to 64 years	15,785	16,529	13,735	14,297	1,322	1,356	611	622	1,022	1,154
65 years and over	4,346	4,567	3,870	4,083	337	330	119	111	197	226
Men, 16 years and over	73,892	74,005	62,662	62,435	7,041	6,896	3,448	3,094	9,977	10,549
16 to 19 years	3,476	3,209	2,984	2,739	331	271	118	94	524	431
16 to 17 years	1,318	1,295	1,144	1,137	115	102	46	33	178	145
18 to 19 years	2,158	1,914	1,840	1,632	217	169	72	60	346	286
20 years and over	70,416	70,796	59,678	59,696	6,709	6,624	3,330	3,001	9,453	10,118
20 to 24 years	7,201	7,159	6,068	6,008	747	717	284	226	1,515	1,458
25 years and over	63,215	63,637	53,610	53,658	5,963	5,907	3,046	2,775	7,938	8,661
25 to 54 years	52,240	52,302	43,923	43,711	5,184	5,104	2,634	2,350	7,257	7,889
25 to 34 years	16,714	16,744	13,802	13,757	1,734	1,686	964	855	3,242	3,581
35 to 44 years	18,947	18,876	15,959	15,758	1,889	1,887	934	847	2,519	2,752
45 to 54 years	16,580	16,682	14,162	14,195	1,560	1,532	735	648	1,496	1,556
55 years and over	10,975	11,335	9,687	9,947	779	803	412	425	681	772
55 to 64 years	8,504	8,763	7,481	7,648	613	635	332	348	568	652
65 years and over	2,471	2,572	2,207	2,299	167	168	81	76	114	120
Women, 16 years and over	63,497	64,118	52,043	52,068	7,927	7,915	2,885	2,697	6,799	6,851
16 to 19 years	3,411	3,191	2,919	2,716	334	295	122	64	381	364
16 to 17 years	1,357	1,339	1,186	1,130	112	133	46	30	116	126
18 to 19 years	2,054	1,852	1,733	1,587	222	162	76	34	265	238
20 years and over	60,086	60,928	49,124	49,351	7,593	7,620	2,763	2,633	6,418	6,487
20 to 24 years	6,452	6,454	5,272	5,244	824	786	284	240	957	920
25 years and over	53,634	54,473	43,853	44,107	6,769	6,834	2,479	2,393	5,462	5,568
25 to 54 years	44,478	44,712	35,935	35,675	5,889	5,951	2,162	2,085	4,924	4,960
25 to 34 years	13,676	13,602	10,776	10,515	2,002	1,996	735	717	1,990	1,982
35 to 44 years	16,080	15,867	12,940	12,604	2,196	2,198	756	740	1,833	1,796
45 to 54 years	14,722	15,243	12,219	12,556	1,691	1,757	671	628	1,100	1,181
55 years and over	9,156	9,761	7,918	8,432	880	883	317	308	538	608
55 to 64 years	7,282	7,767	6,255	6,648	710	721	279	273	454	503
65 years and over	1,875	1,995	1,663	1,784	170	162	38	35	84	105

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	
	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003
Total, 16 years and over	5.7	6.0	5.0	5.2	10.0	11.2	6.0	6.1	7.3	7.6
16 to 19 years	16.2	17.0	14.2	14.6	28.8	33.6	20.6	16.6	21.7	19.8
16 to 17 years	17.9	18.3	15.7	16.5	34.3	30.8	21.1	14.3	24.6	24.4
18 to 19 years	15.0	16.1	13.2	13.2	25.5	35.5	20.4	18.0	20.3	17.1
20 years and over	5.0	5.4	4.4	4.7	8.9	10.0	5.3	5.8	6.3	6.9
20 to 24 years	9.4	10.3	7.8	8.4	19.2	21.6	10.3	9.7	8.8	10.3
25 years and over	4.5	4.8	4.0	4.3	7.4	8.4	4.8	5.4	5.8	6.3
25 to 54 years	4.6	5.0	4.2	4.4	7.6	8.7	4.7	5.4	5.8	6.4
25 to 34 years	5.6	6.1	5.0	5.3	9.4	10.9	5.7	5.1	6.1	6.6
35 to 44 years	4.4	4.9	3.9	4.2	7.4	8.4	3.9	5.8	6.1	6.2
45 to 54 years	3.9	4.0	3.6	3.6	5.7	6.3	4.4	5.5	4.9	6.3
55 years and over	3.8	4.1	3.5	3.9	6.0	6.5	5.5	5.2	5.9	5.6
55 to 64 years	3.8	4.2	3.5	3.9	5.3	6.6	6.2	5.6	5.5	5.7
65 years and over	3.8	3.9	3.5	3.7	8.4	6.2	1.5	3.3	7.9	4.7
Men, 16 years and over	5.5	6.0	4.9	5.3	10.1	11.4	6.3	6.0	7.0	6.9
16 to 19 years	17.9	18.4	15.8	16.2	29.5	33.7	29.6	18.0	22.4	22.8
16 to 17 years	20.0	20.0	17.7	17.7	34.1	35.6	28.3	(²)	22.0	26.7
18 to 19 years	16.6	17.2	14.5	15.2	26.8	32.5	30.4	16.2	22.6	20.6
20 years and over	4.8	5.3	4.3	4.7	8.9	10.2	5.1	5.6	6.0	6.1
20 to 24 years	9.4	10.7	7.8	8.5	20.1	24.2	12.5	10.6	8.4	10.0
25 years and over	4.2	4.7	3.8	4.2	7.3	8.1	4.4	5.2	5.5	5.4
25 to 54 years	4.3	4.8	3.9	4.3	7.4	8.5	4.1	5.2	5.5	5.3
25 to 34 years	5.2	6.0	4.8	5.4	8.7	11.0	4.6	3.7	5.7	5.8
35 to 44 years	4.1	4.6	3.7	4.1	7.0	8.1	3.8	5.6	5.4	4.8
45 to 54 years	3.8	3.9	3.4	3.5	6.4	6.0	3.6	6.5	5.3	5.2
55 years and over	3.8	4.1	3.4	3.9	6.4	6.1	6.6	5.2	5.3	6.3
55 to 64 years	3.9	4.2	3.5	3.9	5.9	6.4	7.7	5.4	4.9	6.3
65 years and over	3.5	3.8	3.2	3.7	8.4	4.9	1.5	4.4	7.3	6.2
Women, 16 years and over	5.9	6.1	5.2	5.2	9.8	11.0	5.7	6.2	7.8	8.7
16 to 19 years	14.3	15.6	12.5	13.0	28.0	33.5	9.5	14.4	20.8	15.9
16 to 17 years	15.9	16.6	13.6	15.4	34.6	26.6	(²)	(²)	28.2	21.6
18 to 19 years	13.3	14.9	11.8	11.2	24.2	38.3	7.7	(²)	17.0	12.5
20 years and over	5.3	5.5	4.7	4.7	8.8	9.8	5.6	6.0	6.8	8.2
20 to 24 years	9.4	9.9	7.8	8.3	18.4	19.1	8.0	8.8	9.6	10.9
25 years and over	4.8	5.0	4.3	4.3	7.5	8.6	5.3	5.7	6.4	7.8
25 to 54 years	5.0	5.2	4.4	4.4	7.8	8.8	5.5	5.7	6.3	8.1
25 to 34 years	6.2	6.2	5.3	5.2	10.0	10.9	7.1	6.7	6.8	8.2
35 to 44 years	4.7	5.2	4.3	4.4	7.8	8.7	3.9	6.0	7.0	8.3
45 to 54 years	4.1	4.2	3.8	3.8	5.1	6.6	5.3	4.3	4.4	7.8
55 years and over	3.9	4.1	3.6	3.8	5.6	6.9	4.0	5.2	6.6	4.7
55 to 64 years	3.8	4.2	3.5	3.8	4.9	6.7	4.3	5.7	6.2	5.0
65 years and over	4.3	4.0	3.9	3.8	8.3	7.6	(²)	.6	8.7	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.

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	
	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003
NUMBER OF UNEMPLOYED										
Total unemployed	8,251	8,861	6,041	6,331	1,658	1,867	406	377	1,321	1,431
Job losers and persons who completed temporary jobs	4,386	4,749	3,347	3,485	783	916	192	198	688	759
On temporary layoff	1,025	1,003	818	804	156	144	33	25	193	192
Not on temporary layoff	3,361	3,746	2,529	2,681	627	773	159	173	495	567
Permanent job losers	2,569	2,925	1,978	2,084	430	598	133	148	329	392
Persons who completed temporary jobs	791	822	551	597	197	175	26	24	166	175
Job leavers	882	859	686	663	144	129	42	32	113	108
Reentrants	2,340	2,489	1,596	1,702	558	618	130	95	382	407
New entrants	644	763	413	481	173	204	43	51	138	156
PERCENT DISTRIBUTION										
Job losers and persons who completed temporary jobs	53.2	53.6	55.4	55.0	47.2	49.1	47.2	52.6	52.0	53.1
On temporary layoff	12.4	11.3	13.5	12.7	9.4	7.7	8.0	6.7	14.6	13.4
Not on temporary layoff	40.7	42.3	41.9	42.3	37.8	41.4	39.2	45.9	37.4	39.6
Job leavers	10.7	9.7	11.4	10.5	8.7	6.9	10.4	8.6	8.6	7.6
Reentrants	28.4	28.1	26.4	26.9	33.7	33.1	32.0	25.2	28.9	28.5
New entrants	7.8	8.6	6.8	7.6	10.4	10.9	10.5	13.6	10.5	10.9
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE										
Job losers and persons who completed temporary jobs	3.0	3.2	2.8	2.9	4.7	5.5	2.8	3.2	3.8	4.0
Job leavers6	.6	.8	.5	.9	.8	.6	.5	.6	.6
Reentrants	1.6	1.7	1.3	1.4	3.4	3.7	1.9	1.5	2.1	2.2
New entrants4	.5	.3	.4	1.0	1.2	.6	.8	.8	.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	
	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003	III 2002	III 2003
NUMBER OF UNEMPLOYED										
Total, 16 years and over	8,251	8,861	6,041	6,331	1,658	1,867	406	377	1,321	1,431
Less than 5 weeks	2,937	2,802	2,262	2,160	513	462	115	85	504	532
5 to 14 weeks	2,563	2,731	1,840	1,938	538	560	133	120	424	448
15 weeks and over	2,751	3,329	1,939	2,233	607	845	159	172	394	451
15 to 26 weeks	1,181	1,352	840	921	258	349	67	54	180	208
27 weeks and over	1,570	1,977	1,099	1,312	349	496	91	119	214	242
Average (mean) duration, in weeks	16.6	19.0	15.9	17.8	18.3	22.4	17.6	24.1	15.4	15.5
Median duration, in weeks	8.8	9.8	8.3	9.1	10.0	12.6	10.3	12.9	8.0	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	35.6	31.6	37.4	34.1	30.9	24.7	28.2	22.5	38.1	37.2
5 to 14 weeks	31.1	30.8	30.5	30.6	32.5	30.0	32.7	31.8	32.1	31.3
15 weeks and over	33.3	37.6	32.1	35.3	36.6	45.2	39.1	45.7	29.8	31.5
15 to 26 weeks	14.3	15.3	13.9	14.5	15.5	18.7	16.5	14.2	13.6	14.6
27 weeks and over	19.0	22.3	18.2	20.7	21.1	26.6	22.5	31.5	16.2	16.9

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. 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	
	III 2002	III 2003	III 2002	III 2003
SEX AND AGE				
Total, 16 years and over	101,459	101,372	\$603	\$618
Men, 16 years and over	57,402	57,175	671	689
16 to 24 years	7,030	6,746	376	396
25 years and over	50,373	50,429	729	742
Women, 16 years and over	44,056	44,197	527	550
16 to 24 years	5,267	5,018	360	366
25 years and over	38,789	39,180	570	585
RACE, HISPANIC OR LATINO ETHNICITY, AND SEX				
White ¹	83,444	82,828	620	633
Men	48,281	47,815	694	708
Women	35,162	35,012	548	569
Black or African American ¹	12,288	11,984	484	509
Men	5,901	5,654	511	568
Women	6,387	6,330	457	478
Asian ¹	4,723	4,382	665	692
Men	2,661	2,500	757	762
Women	2,062	1,882	576	592
Hispanic or Latino	13,256	13,805	420	444
Men	8,256	8,761	435	463
Women	4,999	5,044	401	414

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.

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	III 2002	III 2003	III 2002	III 2003
SEX AND AGE				
Total, 16 years and over	20,850	20,907	\$194	\$199
Men, 16 years and over	6,597	6,428	189	189
16 to 24 years	3,285	3,295	158	153
25 years and over	3,312	3,134	231	241
Women, 16 years and over	14,253	14,478	197	205
16 to 24 years	4,376	4,457	154	153
25 years and over	9,877	10,022	226	235
RACE, HISPANIC OR LATINO ETHNICITY, AND SEX				
White ¹	17,747	17,637	196	200
Men	5,473	5,369	190	190
Women	12,274	12,268	198	205
Black or African American ¹	1,901	1,954	183	187
Men	666	651	186	178
Women	1,234	1,302	181	191
Asian ¹	978	807	199	227
Men	351	219	187	173
Women	628	588	207	251
Hispanic or Latino	2,256	2,365	186	195
Men	841	830	205	200
Women	1,415	1,535	176	193

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	
	III 2002	III 2003	III 2002	III 2003
TOTAL				
Managerial, professional, and related occupations	35,350	35,663	\$857	\$883
Management, business, and financial operations occupations	14,317	14,388	925	951
Professional and related occupations	21,034	21,276	816	840
Service occupations	13,959	13,996	391	400
Sales and office occupations	25,567	25,199	530	544
Sales and related occupations	10,079	10,003	591	598
Office and administrative support occupations	15,488	15,196	512	524
Natural resources, construction, and maintenance occupations	10,824	11,344	591	600
Farming, fishing, and forestry occupations	838	783	338	398
Construction and extraction occupations	6,084	6,378	583	586
Installation, maintenance, and repair occupations	3,903	4,182	660	679
Production, transportation, and material moving occupations	15,759	15,170	508	527
Production occupations	9,109	8,790	503	526
Transportation and material moving occupations	6,650	6,380	516	529
Men				
Managerial, professional, and related occupations	17,742	17,799	1,015	1,056
Management, business, and financial operations occupations	7,984	8,070	1,067	1,112
Professional and related occupations	9,758	9,728	973	1,018
Service occupations	7,252	7,112	423	451
Sales and office occupations	9,880	9,583	652	647
Sales and related occupations	5,848	5,653	732	728
Office and administrative support occupations	4,032	3,930	577	571
Natural resources, construction, and maintenance occupations	10,275	10,870	599	604
Farming, fishing, and forestry occupations	628	648	369	408
Construction and extraction occupations	5,921	6,224	586	587
Installation, maintenance, and repair occupations	3,725	3,998	663	681
Production, transportation, and material moving occupations	12,254	11,811	553	579
Production occupations	6,414	6,210	563	595
Transportation and material moving occupations	5,840	5,601	542	549
Women				
Managerial, professional, and related occupations	17,608	17,865	739	755
Management, business, and financial operations occupations	6,332	6,317	768	808
Professional and related occupations	11,276	11,547	723	731
Service occupations	6,706	6,883	356	361
Sales and office occupations	15,687	15,616	483	501
Sales and related occupations	4,231	4,350	426	428
Office and administrative support occupations	11,456	11,266	498	516
Natural resources, construction, and maintenance occupations	549	474	397	488
Farming, fishing, and forestry occupations	209	135	306	327
Construction and extraction occupations	162	154	478	510
Installation, maintenance, and repair occupations	178	185	573	639
Production, transportation, and material moving occupations	3,505	3,359	397	414
Production occupations	2,695	2,579	401	400
Transportation and material moving occupations	810	780	382	477

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 jobholders, who are counted more than once if they work on more than one farm during the reporting period. There also are wide differences in sampling techniques and data collecting and estimating methods, which cannot be readily measured in terms of their impact on differences in the levels and trends of the two series.

COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

Household Data

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

COLLECTION AND COVERAGE

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

Each month, about 60,000 occupied units are eligible for interview. Some 4,500 of these households are contacted but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey that ranges between 7 and 8 percent. In addition to the 60,000 occupied units, there are about 12,000 sample units in an average month that are visited but found to be vacant or otherwise not eligible for enumeration. Part of the sample is changed each month. The rotation plan, as will be explained later, provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year earlier.

CONCEPTS AND DEFINITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Occupation, industry, and class of worker. This information for the employed applies to the job held in the reference week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours. The unemployed are classified according to their last job. Beginning in 2003, the occupational and industrial classification of CPS data is based on the 2002 Census

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

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

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

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

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

At work part time for noneconomic reasons. This group includes those persons who usually work part time and were at work 1 to 34 hours during the reference week for a noneconomic reason. Noneconomic reasons include, for example: Illness or other medical limitations, childcare problems or

other family or personal obligations, school or training, retirement or Social Security limits on earnings, and being in a job where full-time work is less than 35 hours. The group also includes those who gave an economic reason for usually working 1 to 34 hours but said they do not want to work full time or are unavailable for such work.

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

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

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

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

Usual weekly earnings. Data represent earnings before taxes and other deductions, and include any overtime pay, commissions, or tips usually received (at the main job, in the case of multiple jobholders). Earnings reported on a basis other than weekly (for example, annual, monthly, hourly) are converted to weekly. The term “usual” is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months. Data refer to wage and salary workers (excluding all self-employed persons regardless of whether their businesses were incorporated) who usually work full time on their sole or primary job.

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

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

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

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

HISTORICAL COMPARABILITY

Changes in concepts and methods

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

- In 1945, the questionnaire was radically changed with the introduction of four basic employment questions. Prior to that time, the survey did not contain specific question wording, but, rather, relied on a complicated scheme of activity prioritization.

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

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

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

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

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

- b) An availability test was introduced whereby a person must be currently available for work in order to be classified as unemployed. Previously, there was no such requirement. This revision to the concept mainly affected students, who, for example, may begin to look for summer jobs in the spring

although they will not be available until June or July. Such persons, until 1967, had been classified as unemployed but since have been assigned to the "not in the labor force" category.

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

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

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

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

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

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

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

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

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

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

For additional information on changes in CPS concepts and methods, see "The Current Population Survey: Design and Methodology," Technical Paper 63RV (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm; "Overhauling the Current Population Survey—Why is it Necessary to Change?," "Redesigning the Questionnaire," and "Evaluating Changes in the Estimates," *Monthly Labor Review*, September 1993; and "Revisions in the Current Population Survey Effective January 1994," in the February 1994 issue of this publication.

Noncomparability of labor force levels

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

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

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

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

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

- In March 1973, a subsequent population adjustment based on the 1970 census was introduced. This adjustment, which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.

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

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

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

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

- Beginning in January 1979, the first-stage ratio adjustment method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind the change and an indication of the differences appear in "Revisions in the Current Population Survey in January 1979" in the February 1979 issue of this publication.

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

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

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

- Beginning in January 1986, the population controls used in the second-stage ratio adjustment method were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of emigrants among

legal foreign-born residents for the same period. As a result, the total civilian population and labor force estimates were raised by nearly 400,000; civilian employment was increased by about 350,000. The Hispanic-origin population and labor force estimates were raised by about 425,000 and 305,000, respectively, and Hispanic employment was increased by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data were revised back to January 1980 to the extent possible. An explanation of the changes and an indication of their effect on estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986" in the February 1986 issue of this publication.

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

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

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

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

- Beginning in January 1998, new composite estimation procedures and minor revisions in the population controls were introduced into the household survey. The new composite estimation procedures simplify processing of the monthly labor force data at BLS, allow users of the survey microdata to more easily replicate the official estimates released by BLS, and increase the reliability of the employment and labor force estimates. The new procedures also produce somewhat lower estimates of the civilian labor force and employment and slightly higher estimates of unemployment. For example, based on 1997 annual average data, the differences resulting from the use of old and new composite weights were as follows: Civilian labor force (-229,000), total employed (-256,000), and total unemployed (+27,000). Unemployment rates were not significantly affected.

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

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

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

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

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

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

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

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

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

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. Bailar, "The Effects of Rotation Group Bias on Estimates from Panel Surveys," *Journal of the American Statistical Association*, March 1975, pp. 23-30.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. The CPS covers about 92 percent of the decennial census population (adjusted for census undercount). It is known that the CPS undercoverage varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women and is larger for blacks, Hispanics, and other races than for whites. Ratio adjustment to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-sex-race-origin group.

Additional information on nonsampling error in the CPS

appears in Camilla Brooks and Barbara Bailar, "An Error Profile: Employment as Measured by the Current Population Survey," Statistical Policy Working Paper 3 (Washington, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, September 1978); Marvin Thompson and Gary Shapiro, "The Current Population Survey: An Overview," *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and "The Current Population Survey: Design and Methodology," Technical Paper 63RV referenced above. The last document includes a comprehensive discussion of various sources of errors and describes attempts to measure them in the CPS.

Sampling error. When a sample, rather than the entire population, is surveyed, estimates differ from the true population values that they represent. This difference, or sampling error, occurs by chance, and its variability is measured by the standard error of the estimate. Sample estimates from a given survey design are unbiased when an average of the estimates from all possible samples would yield, hypothetically, the true population value. In this case, the sample estimate and its standard error can be used to construct approximate confidence intervals, or ranges of values that include the true population value with known probabilities. If the process of selecting a sample from the population were repeated many times, an estimate made from each sample, and a suitable estimate of its standard error calculated for each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the true population value.

2. Approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the true population value.

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

These confidence interval statements are approximately true for the CPS. Although the estimating methods used in the CPS do not produce unbiased estimates, biases for most estimates are believed to be small. Methods for estimating standard errors reflect not only sampling errors but also some kinds of nonsampling error. Although both the estimates and the estimated standard errors depart from the theoretical ideal, the departures are minor and have little impact on the 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
Men12	.16
Men, 20 years and over12	.15
Women13	.17
Women, 20 years and over13	.16
Both sexes, 16 to 19 years66	1.08
White10	.12
Black or African American39	.49
Hispanic or Latino ethnicity37	.47
Married men, spouse present12	.15
Married women, spouse present14	.18
Women who maintain families43	.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.

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

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

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	-0.0000077	1586.29	0.65	1.22	0.87	0.77	0.68	0.81
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	.95	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	.35	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					
	a	b	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Employment								
Educational attainment	-0.0000174	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.

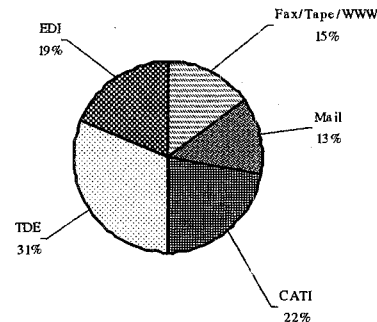
Industry employment

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:

$$\hat{PW}_c = \left(\left(\hat{AE}_c - \sum_j \hat{ae}_{c,j}^{*(PW)} \right) \times \hat{PWRATIO}_c \right) + \sum_j \hat{pw}_{c,j}^*$$

where:

$$\hat{PWRATIO}_c = \left(\alpha \times \hat{PWRATIO}_p \right) + \left(\beta \times \frac{\left(\sum_i w_i \times \hat{pw}_{p,i} \right) - \left(\sum_j w_j \times \hat{pw}_{p,j}^* \right)}{\left(\sum_i w_i \times \hat{ae}_{p,i} \right) - \left(\sum_j w_j \times \hat{ae}_{p,j}^{*(PW)} \right)} \right) + \left(\frac{\left(\sum_i w_i \times \hat{pw}_{c,i} \right) - \left(\sum_j w_j \times \hat{pw}_{c,j}^* \right)}{\left(\sum_i w_i \times \hat{ae}_{c,i} \right) - \left(\sum_j w_j \times \hat{ae}_{c,j}^{*(PW)} \right)} \times \frac{\left(\sum_i w_i \times \hat{pw}_{p,i} \right) - \left(\sum_j w_j \times \hat{pw}_{p,j}^* \right)}{\left(\sum_i w_i \times \hat{ae}_{p,i} \right) - \left(\sum_j w_j \times \hat{ae}_{p,j}^{*(PW)} \right)} \right)$$

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:

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

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

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

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

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

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

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

where:

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

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

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-portion, and utilities	Infor-mation	Financial activities	Profes-sional and business services	Educa-tion and health services	Leisure and hos-pitality	Other services	Total monthly amount con-tributed
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-worksite UI accounts, it is sometimes necessary to subsample employers. This occurs when:

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

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

Coverage

Table 2-C shows the latest benchmark employment levels and the approximate proportion of total universe employment coverage at the total nonfarm and major industry supersector levels. The coverage for individual industries within the supersectors may vary from the proportions shown.

Reliability

The establishment survey, like other sample surveys, is subject to two types of error, sampling and nonsampling error. The magnitude of sampling error, or variance, is directly related to the size of the sample and the percentage of universe coverage achieved by the sample. The establishment survey

sample covers over one-third of total universe employment; this yields a very small variance for the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-F.

Benchmark revision as a measure of survey error. The sum of sampling and nonsampling error can be considered total survey error. Unlike most sample surveys which publish sampling error as their only measure of error, the CES can derive an annual approximation of total error, on a lagged basis, because of the availability of the independently derived universe data. While the benchmark error is used as a measure of total error for the CES survey estimate, it actually represents the difference between two independent estimates derived from separate survey processes (specifically, the CES sample process and the UI administrative process) and thus reflects the errors present in each program. Historically, the benchmark revision has been very small for total nonfarm employment. Over the past decade, percentage benchmark error has averaged 0.3 percent, with an absolute range from less than 0.05 percent to 0.7 percent.

Revisions between preliminary and final data. First preliminary estimates of employment, hours, and earnings, based on less than the total sample, are published immediately following the reference month. Final revised sample-based estimates are published 2 months later when nearly all the reports in the sample have been received. Table 2-D presents the root-mean-square error, the mean percent, and the mean absolute percent revision that may be expected between the preliminary and final employment estimates.

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

Industry	Root-mean-square error of monthly level ¹	Mean percent revision	
		Actual	Ab-solute
Total	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	1,089	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	0.85	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

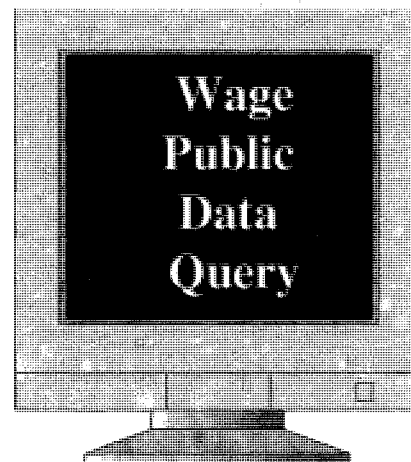
Beginning in 1992, BLS introduced publication of seasonally adjusted labor force data for the census regions and divisions, the 50 States, and the District of Columbia (tables C-1 and C-2). Beginning in 1998, regional aggregations are derived by summing the State estimates. Using the X-11 ARIMA procedure, 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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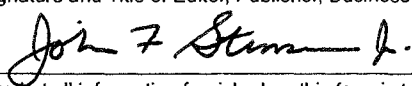
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